Gulf Coast
ACCUTEST.
Laboratories

02/12/07

824341

Technical Report for

Dynamac Corporation

General Chemical- 300 Central Street West Monroe, LA

S102-K03

Accutest Job Number: T16127

Sampling Date: 01/23/07

Report to:

Dynamac Corporation
2275 Research Blvd
Suite 300
Rockville, MD 20850

ATTN: Lisa Graczyk

Total number of pages in report:

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Ron Martino
Laboratory Manager

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SECTION 1

ACCUTEST Laboratories

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client:	Dynamac Corporation	**Job No**	T16127
Site:	General Chemical- 300 Central Street West Monroe, LA	**Report Date**	2/9/2007 4:30:00 PM

1 Sample and 1 Trip Blank were collected on 01/23/2007 and were received at Accutest on 01/26/2007 properly preserved, at 4.2 Deg. C and intact. These Samples received an Accutest job number of T16127. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ **Batch ID:** VF2259

- All samples were analyzed within the recommended method holding time.
- Sample(s) T16127-1MS, T16127-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Extractables by GCMS By Method SW846 8270C

Matrix: AQ **Batch ID:** OP6960

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T16125-2MS, T16125-2MSD were used as the QC samples indicated.
- Blank Spike Recovery(s) for 4-Nitrophenol, Phenol are outside control limits. Since the recoveries were biased high with no detects in the associated samples, the data is acceptable.

Extractables by GC By Method SW846 8081A

Matrix: AQ	Batch ID: OP6955

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

Matrix: AQ	Batch ID: OP6956

- Sample(s) OP6956-MSMSD, T16125-2MS, T16125-2MSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for 4,4'-DDT, Dieldrin, Endosulfan II, Endrin, Endrin aldehyde, gamma-Chlordane, Methoxychlor are outside control limits. Probable cause due to matrix interference.
- Matrix Spike Duplicate Recovery(s) for Dieldrin, Endosulfan I, Endrin, Endrin ketone, gamma-Chlordane are outside control limits. Probable cause due to matrix interference.
- RPD(s) for MSD for 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, alpha-BHC, alpha-Chlordane, beta-BHC, delta-BHC, Dieldrin, Endosulfan II, Endosulfan sulfate, Endrin, Endrin aldehyde, Endrin ketone, gamma-BHC (Lindane), Heptachlor, Heptachlor epoxide, Methoxychlor are outside control limits for sample OP6956-MSD. Probable cause due to sample homogeneity.

Matrix: LEACHATE	Batch ID: OP6956

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- OP6956-MS: Low recovery due to sulfur cleaning procedure.
- OP6956-MSD: Low recovery due to sulfur cleaning procedure.

Metals By Method SW846 6010B

Matrix: AQ	Batch ID: MP5695

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T16125-2DUP, T16125-2MS, T16125-2MSD, T16125-2SDL, T16125-2DUP were used as the QC samples for metals.
- RPD(s) for Duplicate for Cadmium, Cobalt, Iron, Manganese, Selenium, Silver, Zinc are outside control limits for sample MP5695-D1. RPD acceptable due to low duplicate and sample concentrations.
- RPD(s) for Serial Dilution for Aluminum, Beryllium, Cadmium, Cobalt, Iron, Manganese, Selenium, Silver, Zinc, Potassium are outside control limits for sample MP5695-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
- MP5695-SD1 for Potassium: Serial dilution indicates possible matrix interference.

Metals By Method SW846 7470A

Matrix: AQ	Batch ID: MP5712

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T16125-2DUP, T16125-2MS, T16125-2MSD were used as the QC samples for metals.

Wet Chemistry By Method EPA 335.3/9012

Matrix: AQ	Batch ID: GP4418

- All samples were distilled within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T16132-2DUP, T16132-2MS were used as the QC samples for Cyanide, Total.

Wet Chemistry By Method EPA 375.2

Matrix: AQ	Batch ID: GN11178

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T16126-1DUP, T16126-1MS, T16126-1MSD were used as the QC samples for Sulfate.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used

Internal Sample Tracking Chronicle

Dynamac Corporation

Job No: T16127

General Chemical- 300 Central Street West Monroe, LA
Project No: S102-K03

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
T16127-1 Collected: 23-JAN-07 13:40 By: KS Received: 26-JAN-07 By: AR GC-SW-05						
T16127-1	SW846 8270C	30-JAN-07 21:10	SC	30-JAN-07	CH	AB8270TCL
T16127-1	SW846 8082	31-JAN-07 15:52	RC	29-JAN-07	CH	P8082PCB
T16127-1	SW846 6010B	31-JAN-07 21:50	NS	29-JAN-07	LR	AG,AL,AS,BA,BE,CA,CD,CO,CR, CU,FE,MG,MN,NI,PB,SB,SE,TL, V,ZN
T16127-1	EPA 335.3/9012	01-FEB-07 11:00	LN	01-FEB-07	LN	CN
T16127-1	SW846 8260B	01-FEB-07 14:36	ZLH			V8260TCL
T16127-1	SW846 7470A	02-FEB-07 12:27	NS	02-FEB-07	LR	HG
T16127-1	SW846 6010B	05-FEB-07 14:21	NS	29-JAN-07	LR	K
T16127-1	SW846 6010B	05-FEB-07 14:28	NS	29-JAN-07	LR	NA
T16127-1	SW846 8081A	06-FEB-07 20:37	FO	29-JAN-07	CH	P8081PESTTCL
T16127-1	EPA 375.2	07-FEB-07 03:35	EB			SO4
T16127-2 Collected: 23-JAN-07 00:00 By: KS Received: 26-JAN-07 By: AR TRIP BLANK						
T16127-2	SW846 8260B	01-FEB-07 17:46	ZLH			V8260TCL

SECTION 2

TABLE OF CONTENTS
FULL LABORATORY DATA DELIVERABLES

1. **CASE NARRATIVE**

2. **TABLE OF CONTENTS**

3. **RESULTS SUMMARY**

4. **CUSTODY DOCUMENTATION**

5. **GC/MS SUPPORT DATA (SW846 – METHOD 8260)**

5.1	Sample Result Summary	VOC.01
5.2	Surrogate Recoveries Summary	VOC.02
5.3	Matrix Spike/Matrix Spike Duplicate/Blank Spike Summary	VOC.03
5.4	Method Blank Summary	VOC.04
5.5	Tune Summary	VOC.05
5.6	Initial Calibration Summary	VOC.06
5.7	Continuing Calibration Summary	VOC.07
5.8	Internal Standard/RT Summary	VOC.08
5.9	Sequence Log Summary	VOC.09

6. **GC/MS SUPPORT DATA (SW846 – METHOD 8270)**

6.1	Sample Result Summary	SVOC.01
6.2	Surrogate Recoveries Summary	SVOC.02
6.3	Matrix Spike/Matrix Spike Duplicate/Blank Spike Summary	SVOC.03
6.4	Method Blank Summary	SVOC.04
6.5	Tune Summary	SVOC.05
6.6	Initial Calibration Summary	SVOC.06
6.7	Continuing Calibration Summary	SVOC.07
6.8	Internal Standard/RT Summary	SVOC.08
6.9	Sequence Log Summary	SVOC.09
6.10	Extraction Log Summary	SVOC.10

7. **GC SUPPORT DATA (SW846 – METHOD 8081 PEST)**

7.1	Sample Result Summary	SGC.01
7.2	Surrogate Recoveries Summary	SGC.02
7.3	Matrix Spike/Matrix Spike Duplicate/Blank Spike Summary	SGC.03
7.4	Method Blank Summary	SGC.04
7.5	Initial Calibration Summary	SGC.05
7.6	Continuing Calibration Summary	SGC.06
7.7	Sequence Log Summary	SGC.07
7.8	Extraction Log Summary	SGC.08

8. GC SUPPORT DATA (SW846 – METHOD 8082 PCB)

8.1	Sample Result Summary	SGC.01
8.2	Surrogate Recoveries Summary	SGC.02
8.3	Matrix Spike/Matrix Spike Duplicate/Blank Spike Summary	SGC.03
8.4	Method Blank Summary	SGC.04
8.5	Initial Calibration Summary	SGC.05
8.6	Continuing Calibration Summary	SGC.06
8.7	Sequence Log Summary	SGC.07
8.8	Extraction Log Summary	SGC.08

9. METALS SUPPORT DATA

9.1	Sample Result Summary	MET.01
9.2	Initial Calibration	MET.02
9.3	Continuing Calibration	MET.03
9.4	Initial and Continuing Blank Calibration	MET.04
9.5	Prep. Blank Summary	MET.05
9.6	ICP Interference Check	MET.06
9.7	Spike Sample Recovery	MET.07
9.8	Serial Dilution	MET.08
9.9	Laboratory Duplicate Summary	MET.09
9.10	Laboratory Control Sample Summary	MET.10
9.11	Prep. Log Summary	MET.11
9.12	Sequence Run Log Summary	MET.12
9.13	Raw Data	MET.13

10. GEN. CHEM. SUPPORT DATA

10.1	Sample Result Summary	GEN.01
10.2	Calibration Standard Summary	GEN.02
10.3	Method Blank Summary	GEN.03
10.4	Spike Sample Recovery Summary	GEN.04
10.5	Laboratory Duplicate Summary	GEN.05
10.6	Laboratory Control Sample Summary	GEN.06
10.7	Preparation Log	GEN.07

SECTION 3

Sample Summary

Dynamac Corporation

Job No: T16127

General Chemical- 300 Central Street West Monroe, LA
Project No: S102-K03

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T16127-1	01/23/07	13:40	KS	01/26/07	AQ	Ground Water	GC-SW-05
T16127-2	01/23/07	00:00	KS	01/26/07	AQ	Trip Blank Water	TRIP BLANK

Accutest Laboratories

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0078194.D	1	02/01/07	ZLH	n/a	n/a	VF2259
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	3.7	5.0	2.8	ug/l	J
71-43-2	Benzene	ND	2.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	2.0	0.64	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.33	ug/l	
75-25-2	Bromoform	ND	2.0	0.65	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.54	ug/l	
75-00-3	Chloroethane	ND	2.0	0.46	ug/l	
67-66-3	Chloroform	ND	2.0	0.66	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.62	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.52	ug/l	
110-82-7	Cyclohexane	ND	2.0	0.53	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.52	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.68	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.5	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.68	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.53	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.59	ug/l	
123-91-1	1,4-Dioxane	ND	50	24	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	0.68	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.73	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.83	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.59	ug/l	
541-73-1	m-Dichlorobenzene	ND	2.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.75	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.61	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
76-13-1	Freon 113	ND	2.0	0.54	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.9	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.46	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	7.3	7.3	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	10	2.4	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.47	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.60	ug/l	
108-87-2	Methylcyclohexane	ND	2.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.67	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	3.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
100-42-5	Styrene	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.37	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.46	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.66	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.62	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.93	ug/l	
127-18-4	Tetrachloroethylene	ND	2.0	0.74	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.63	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.82	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.32	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		73-139%
17060-07-0	1,2-Dichloroethane-D4	98%		66-139%
2037-26-5	Toluene-D8	103%		77-148%
460-00-4	4-Bromofluorobenzene	108%		84-150%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H19812.D	1	01/30/07	SC	01/30/07	OP6960	EH1165
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	2.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.2	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.0	3.6	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.1	ug/l	
106-44-5	4-Methylphenol	ND	5.0	2.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.3	ug/l	
100-02-7	4-Nitrophenol	ND	5.0	1.3	ug/l	
87-86-5	Pentachlorophenol	ND	5.0	1.9	ug/l	
108-95-2	Phenol	ND	5.0	1.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.8	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.4	ug/l	
83-32-9	Acenaphthene	ND	5.0	2.3	ug/l	
208-96-8	Acenaphthylene	ND	5.0	2.4	ug/l	
98-86-2	Acetophenone	ND	5.0	3.3	ug/l	
120-12-7	Anthracene	ND	5.0	2.7	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	3.6	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	3.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	2.8	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.7	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	3.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	3.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	4.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	5.0	1.9	ug/l	
105-60-2	Caprolactam	ND	5.0	2.3	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	2.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	2.9	ug/l	
86-74-8	Carbazole	ND	5.0	2.9	ug/l	
218-01-9	Chrysene	ND	5.0	3.2	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	2.5	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.7	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	2.8	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.7	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.7	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	2.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.9	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.9	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	3.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	3.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.8	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.6	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	5.0	ug/l	
206-44-0	Fluoranthene	ND	5.0	2.9	ug/l	
86-73-7	Fluorene	ND	5.0	2.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	3.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	1.7	ug/l	
67-72-1	Hexachloroethane	ND	5.0	1.8	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.5	ug/l	
78-59-1	Isophorone	ND	5.0	2.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	2.5	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	2.7	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	2.4	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	5.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.6	ug/l	
98-95-3	Nitrobenzene	ND	5.0	3.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.5	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	3.5	ug/l	
85-01-8	Phenanthrene	ND	5.0	2.7	ug/l	
129-00-0	Pyrene	ND	5.0	3.6	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	5.0	1.8	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		10-66%
4165-62-2	Phenol-d5	27%		10-53%
118-79-6	2,4,6-Tribromophenol	109%		32-128%
4165-60-0	Nitrobenzene-d5	84%		29-115%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	91%		34-113%
1718-51-0	Terphenyl-d14	112%		12-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8081A SW846 3510C	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG33327.D	1	02/06/07	FO	01/29/07	OP6956	GGG1026
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.050	0.014	ug/l	
319-84-6	alpha-BHC	ND	0.050	0.012	ug/l	
319-85-7	beta-BHC	ND	0.050	0.0080	ug/l	
319-86-8	delta-BHC	ND	0.050	0.015	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.050	0.0070	ug/l	
12789-03-6	Chlordane	ND	0.50	0.19	ug/l	
5103-71-9	alpha-Chlordane	ND	0.050	0.0080	ug/l	
5103-74-2	gamma-Chlordane	ND	0.050	0.0080	ug/l	
1861-32-1	Dacthal	ND	0.10	0.055	ug/l	
60-57-1	Dieldrin	ND	0.10	0.013	ug/l	
72-54-8	4,4'-DDD	ND	0.10	0.015	ug/l	
72-55-9	4,4'-DDE	ND	0.10	0.017	ug/l	
50-29-3	4,4'-DDT	ND	0.10	0.013	ug/l	
72-20-8	Endrin	ND	0.10	0.019	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.10	0.014	ug/l	
7421-93-4	Endrin aldehyde	ND	0.10	0.017	ug/l	
53494-70-5	Endrin ketone	ND	0.10	0.013	ug/l	
959-98-8	Endosulfan-I	ND	0.050	0.0080	ug/l	
33213-65-9	Endosulfan-II	ND	0.10	0.013	ug/l	
118-74-1	Hexachlorobenzene	ND	0.10	0.026	ug/l	
76-44-8	Heptachlor	ND	0.050	0.010	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.050	0.0060	ug/l	
72-43-5	Methoxychlor	ND	0.50	0.078	ug/l	
8001-35-2	Toxaphene	ND	0.50	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	75%		14-127%
2051-24-3	Decachlorobiphenyl	72%		22-134%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8082 SW846 3510C	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	DD61724.D	1	01/31/07	RC	01/29/07	OP6955	GDD1200
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.50	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.50	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.34	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.16	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.37	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.17	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.23	ug/l	
11100-14-4	Aroclor 1268	ND	0.50	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	70%		28-126%
2051-24-3	Decachlorobiphenyl	67%		19-127%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
		Percent Solids:	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	23300	200	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Antimony	72.3	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Arsenic	18.2	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Barium	30.2	10	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Beryllium	<1.0	1.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Cadmium	76.6	1.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Calcium	401000	130	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Chromium	86.1	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Cobalt	105	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Copper	667	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Iron	56900	100	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Lead	5.2	3.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Magnesium	4540	100	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Manganese	32.7	10	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Mercury	<0.20	0.20	ug/l	1	02/02/07	02/02/07	NS	SW846 7470A [2]	SW846 7470A [5]
Nickel	1450	10	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Potassium	1500000	130000	ug/l	25	01/29/07	02/05/07	NS	SW846 6010B [3]	SW846 3010A [4]
Selenium	192	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Silver	<5.0	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Sodium	19500000	250000	ug/l	50	01/29/07	02/05/07	NS	SW846 6010B [3]	SW846 3010A [4]
Thallium	<2.0	2.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Vanadium	18.6	10	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Zinc	282	10	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]

(1) Instrument QC Batch: MA2766
(2) Instrument QC Batch: MA2768
(3) Instrument QC Batch: MA2772
(4) Prep QC Batch: MP5695
(5) Prep QC Batch: MP5712

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
		Percent Solids:	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide, Total	<0.010	0.010	mg/l	1	02/01/07 11:00	LN	EPA 335.3/9012
Sulfate	53.0	10	mg/l	1	02/07/07 03:35	EB	EPA 375.2

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T16127-2	**Date Sampled:**	01/23/07
Matrix:	AQ - Trip Blank Water	**Date Received:**	01/26/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0078200.D	1	02/01/07	ZLH	n/a	n/a	VF2259
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	2.8	ug/l	
71-43-2	Benzene	ND	2.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	2.0	0.64	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.33	ug/l	
75-25-2	Bromoform	ND	2.0	0.65	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.54	ug/l	
75-00-3	Chloroethane	ND	2.0	0.46	ug/l	
67-66-3	Chloroform	ND	2.0	0.66	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.62	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.52	ug/l	
110-82-7	Cyclohexane	ND	2.0	0.53	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.52	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.68	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.5	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.68	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.53	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.59	ug/l	
123-91-1	1,4-Dioxane	ND	50	24	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	0.68	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.73	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.83	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.59	ug/l	
541-73-1	m-Dichlorobenzene	ND	2.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.75	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.61	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
76-13-1	Freon 113	ND	2.0	0.54	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.9	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.46	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	7.3	7.3	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T16127-2	**Date Sampled:**	01/23/07
Matrix:	AQ - Trip Blank Water	**Date Received:**	01/26/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	10	2.4	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.47	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.60	ug/l	
108-87-2	Methylcyclohexane	ND	2.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.67	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	3.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
100-42-5	Styrene	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.37	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.46	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.66	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.62	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.93	ug/l	
127-18-4	Tetrachloroethylene	ND	2.0	0.74	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.63	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.82	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.32	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		73-139%
17060-07-0	1,2-Dichloroethane-D4	104%		66-139%
2037-26-5	Toluene-D8	106%		77-148%
460-00-4	4-Bromofluorobenzene	107%		84-150%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SECTION 4

CHAIN OF CUSTODY

ACCUTEST Laboratories

10165 Harwin Drive, Ste. 150, Houston, TX 77036
TEL. 713-271-4700 FAX: 713-271-4770
www.accutest.com

FED-EX Tracking # 8604 8043 7248 | Bottle Order Control #

Accutest Quote # | Accutest Job # T1627

Client / Reporting Information

Company Name: Dynamac Corp
Address: 3010 LBJ Freeway Ste 1300
City: Dallas State: TX Zip: 75234
Project Contact: Lisa Gracyzk, LGraczyk@Dynamac.com E-mail:
Phone #: 312. 305. 6745
Sampler's Name: Kevin Scott

Project Information

Project Name: General Chemical
Street: 300 Central Street
City: W. Monroe State: LA
Project #: 5102 - K03
Fax #:
Client Purchase Order #: 093411

Requested Analysis

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Collection Date	Time	Sampled By	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	Na2SO4	MEOH	ENCORE	VOA (8260)	SEMI (8270)	Pest (8081)	PCB (8082)	TAL metals (6010)	CYANIDE	SULFATE	LAB USE ONLY
1	GC-SW-05		1/23	1340	KS	W	10	3	1	1		5				✓	✓	✓	✓	✓	✓	✓	
2	TRIP Blank						1																
	Temp Blank						1																

Turnaround Time (Business Days)

- ☐ 10 Day *STANDARD* — Approved By: / Date:
- ☐ 5 Day *RUSH*
- ☐ 3 Day *EMERGENCY*
- ☐ 2 Day *EMERGENCY*
- ☐ 1 Day *EMERGENCY*
- ☐ Other

Emergency & Rush T/A data available VIA LabLink

Data Deliverable Information

- ☐ Commercial "A"
- ☐ Commercial "B"
- ☐ Reduced Tier 1
- ☐ Full Tier 1
- ☐ TRRP13
- ☐ EDD Format _____

Commercial "A" = Results Only

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by	Date Time	Received by	Relinquished by	Date Time	Received by
1	K Scott 1/25	11:00	Fed-Ex			
2						
3						
4						

Custody Seal # | Preserved where applicable ☐ | On Ice ☐ | Cooler Temp 4.2

ACCUTEST.

SAMPLE RECEIPT LOG

JOB #: T1W127 DATE/TIME RECEIVED: 1/26/07/10:30

CLIENT: Dynamac Corp. INITIALS: AR

Condition/Variance (Circle "Y" for yes and "N" for no or NA. If "N" is circled, see variance for explanation):

1. (Y) N Sample received in undamaged condition.
2. (Y) N Samples received within temp. range.
3. (Y) N Sample received with proper pH.
4. (Y) N Sample received in proper containers.
5. (Y) N Sample volume sufficient for analysis.
6. (Y) N Sample received with chain of custody.
7. (Y) N Chain of Custody matches **sample IDs and analysis** on containers.
8. (Y) N Samples Headspace acceptable
9. (Y) N NA Custody seal received intact and tamper not evident on cooler.
10. Y N (NA) Custody seal received intact and tamper not evident on bottles.

SAMPLE or FIELD ID	BOTTLE #	DATE SAMPLED	MATRIX	VOLUME	LOCATION	PRESERV.	PH
1	1-3	1/23	AQ	40ml.	VREF	(1),2,3,4,5,6	U, <2, >12, NA
1	4-7	|	|	A1000	1AA	(1),2,3,4,5,6	(U), <2, >12, NA
1	8	|	|	P250	|	1,2,3,4,(5),6	U,(<2), >12, NA
1	9	|	|	P500	|	1,2,(3),4,5,6	U,(<2), >12, NA
1	10	|	|	|	|	(1),2,3,4,5,6	(U) <2, >12, NA
2	1-2	N/A	|	40ml.	VREF	1,(2),3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
		AR 1-26-07				1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA

LOCATION: WI: Walk-In VR: Volatile Refrig. SUB: Subcontract EF: Encore Freezer

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: Other

~~pH of waters checked excluding volatiles~~

pH of soils N/A

Comments:

Delivery method: Courier: FE

COOLER TEMP: 4.2 COOLER TEMP:

COOLER TEMP: COOLER TEMP:

Form: SM012, Rev.07/28/06, QAO

T16127

e 11/25/07 FedEx Tracking Number 860480437298

ıder's ne Kevin Scott Phone 410 458 5719

Company Dynamac Corp

Address 1601 Martin Luther King Drive Dept./Floor/Suite/Room

Monroe State LA ZIP 71202

ur Internal Billing Reference

ACCUTEST LABORATORIES

CUSTODY SEAL CUSTODY SEAL

INITIALS KS

DATE/TIME SEALED 11/25/07

ACCUTEST LABORATORIES

CUSTODY SEAL CUSTODY SEAL

SECTION 5

Sample Result Summary

Accutest Laboratories

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0078194.D	1	02/01/07	ZLH	n/a	n/a	VF2259
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	3.7	5.0	2.8	ug/l	J
71-43-2	Benzene	ND	2.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	2.0	0.64	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.33	ug/l	
75-25-2	Bromoform	ND	2.0	0.65	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.54	ug/l	
75-00-3	Chloroethane	ND	2.0	0.46	ug/l	
67-66-3	Chloroform	ND	2.0	0.66	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.62	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.52	ug/l	
110-82-7	Cyclohexane	ND	2.0	0.53	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.52	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.68	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.5	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.68	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.53	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.59	ug/l	
123-91-1	1,4-Dioxane	ND	50	24	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	0.68	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.73	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.83	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.59	ug/l	
541-73-1	m-Dichlorobenzene	ND	2.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.75	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.61	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
76-13-1	Freon 113	ND	2.0	0.54	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.9	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.46	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	7.3	7.3	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	10	2.4	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.47	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.60	ug/l	
108-87-2	Methylcyclohexane	ND	2.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.67	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	3.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
100-42-5	Styrene	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.37	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.46	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.66	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.62	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.93	ug/l	
127-18-4	Tetrachloroethylene	ND	2.0	0.74	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.63	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.82	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.32	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		73-139%
17060-07-0	1,2-Dichloroethane-D4	98%		66-139%
2037-26-5	Toluene-D8	103%		77-148%
460-00-4	4-Bromofluorobenzene	108%		84-150%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078194.D Vial: 13
Acq On : 1 Feb 2007 2:36 pm Operator: zandrah
Sample : t16127-1 Inst : GC/MS F
Misc : ms3805,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 2 8:32 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

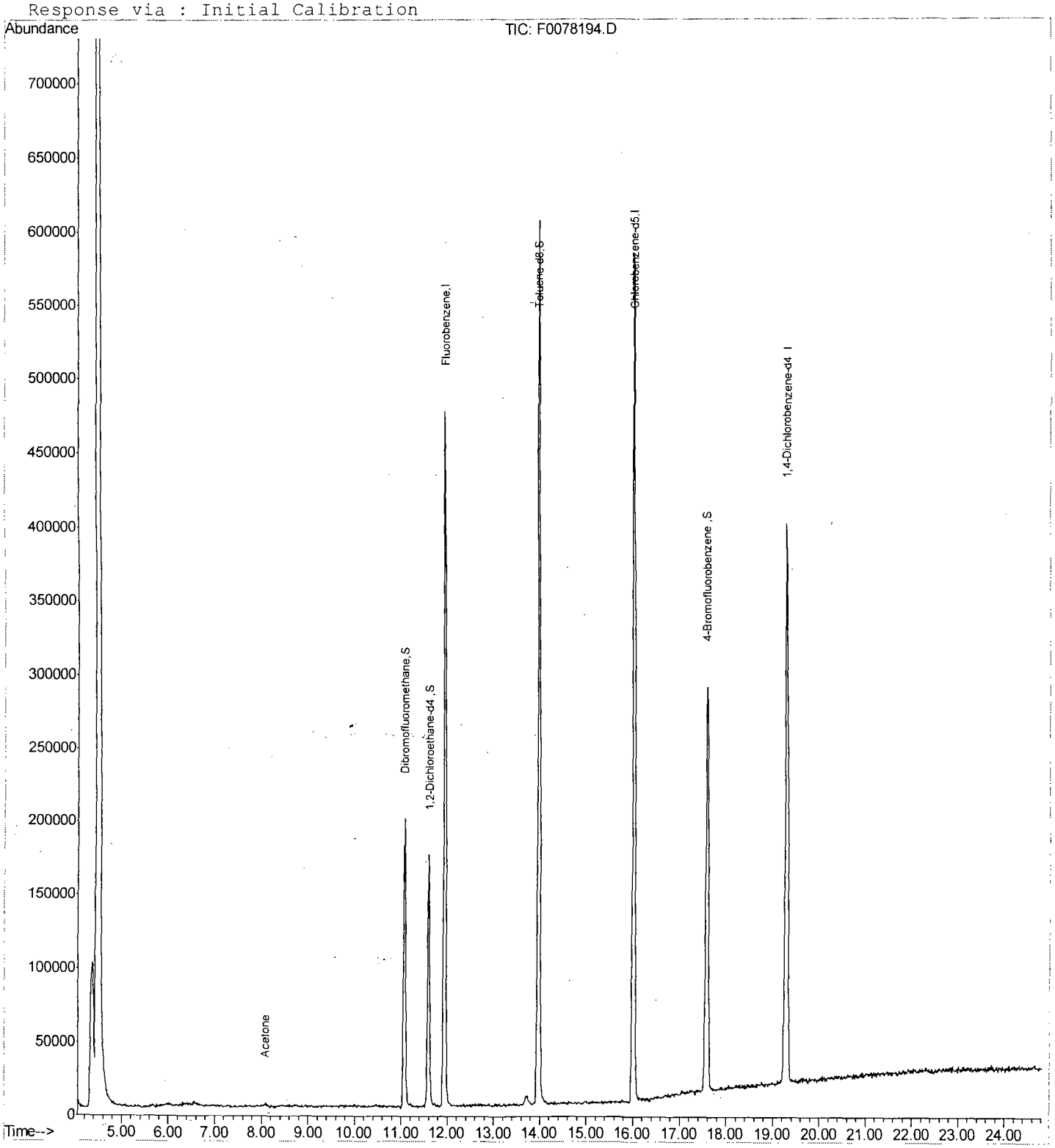
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.93	96	774577	50.00	ug/L	0.01
50) Chlorobenzene-d5	16.01	117	714775	50.00	ug/L	0.01
68) 1,4-Dichlorobenzene-d4	19.28	152	251344	50.00	ug/L	0.01
System Monitoring Compounds						
32) Dibromofluoromethane	11.07	113	195995	50.70	ug/L	0.01
Spiked Amount 50.000	Range 73 - 139		Recovery = 101.40%			
36) 1,2-Dichloroethane-d4	11.59	65	147586	49.08	ug/L	0.01
Spiked Amount 50.000	Range 66 - 139		Recovery = 98.16%			
51) Toluene-d8	13.96	98	745077	51.73	ug/L	0.01
Spiked Amount 50.000	Range 77 - 148		Recovery = 103.46%			
71) 4-Bromofluorobenzene	17.58	95	222748	53.80	ug/L	0.01
Spiked Amount 50.000	Range 84 - 150		Recovery = 107.60%			
Target Compounds						Qvalue
11) Acetone	8.07	43	3305	3.68	ug/L	97

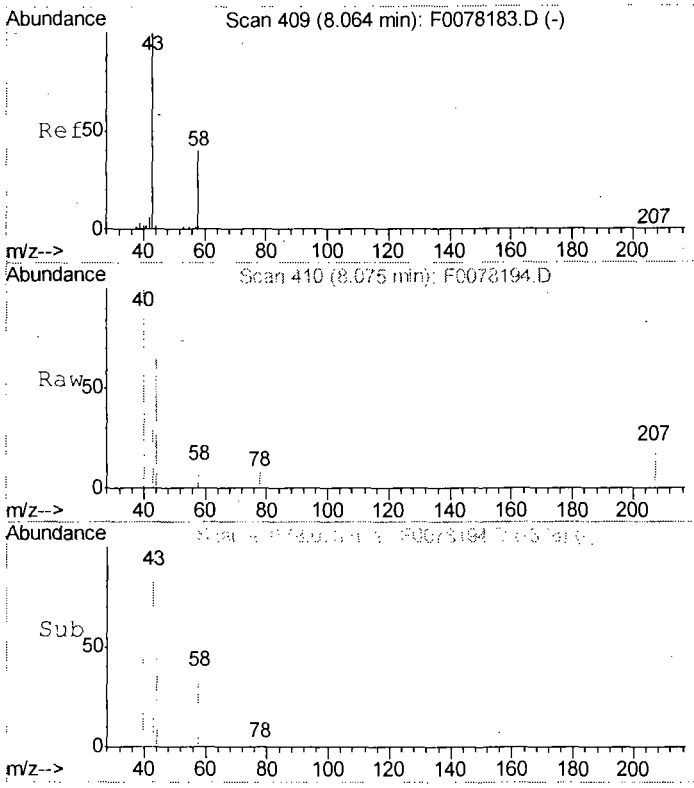
(#) = qualifier out of range (m) = manual integration (+) = signals summed
F0078194.D VF2259C.M Fri Feb 02 10:45:23 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078194.D Vial: 13
Acq On : 1 Feb 2007 2:36 pm Operator: zandrah
Sample : t16127-1 Inst : GC/MS F
Misc : ms3805,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 2 8:32 2007 Quant Results File: VF2259C.RES

Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration

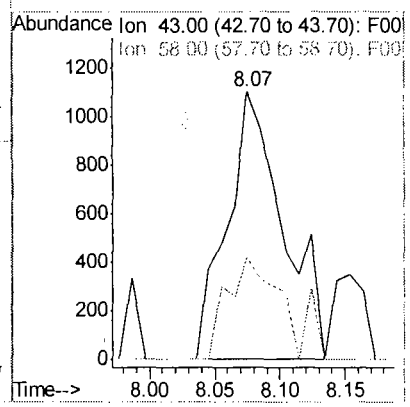




#11
Acetone
Concen: 3.68 ug/L
RT: 8.07 min Scan# 410
Delta R.T. 0.01 min
Lab File: F0078194.D
Acq: 1 Feb 2007 2:36 pm

Tgt Ion: 43 Resp: 3305

Ion	Ratio	Lower	Upper
43	100		
58	38.3	10.3	70.3



Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T16127-2	**Date Sampled:**	01/23/07
Matrix:	AQ - Trip Blank Water	**Date Received:**	01/26/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0078200.D	1	02/01/07	ZLH	n/a	n/a	VF2259
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	2.8	ug/l	
71-43-2	Benzene	ND	2.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	2.0	0.64	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.33	ug/l	
75-25-2	Bromoform	ND	2.0	0.65	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.54	ug/l	
75-00-3	Chloroethane	ND	2.0	0.46	ug/l	
67-66-3	Chloroform	ND	2.0	0.66	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.62	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.52	ug/l	
110-82-7	Cyclohexane	ND	2.0	0.53	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.52	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.68	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.5	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.68	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.53	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.59	ug/l	
123-91-1	1,4-Dioxane	ND	50	24	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	0.68	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.73	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.83	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.59	ug/l	
541-73-1	m-Dichlorobenzene	ND	2.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.75	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.61	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
76-13-1	Freon 113	ND	2.0	0.54	ug/l	
591-78-6	2-Hexanone	ND	5.0	1.9	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.46	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	7.3	7.3	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T16127-2	**Date Sampled:**	01/23/07
Matrix:	AQ - Trip Blank Water	**Date Received:**	01/26/07
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-20-9	Methyl Acetate	ND	10	2.4	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.47	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.60	ug/l	
108-87-2	Methylcyclohexane	ND	2.0	0.60	ug/l	
75-09-2	Methylene chloride	ND	5.0	0.67	ug/l	
78-93-3	Methyl ethyl ketone	ND	5.0	3.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
100-42-5	Styrene	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.37	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.46	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.66	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.62	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.93	ug/l	
127-18-4	Tetrachloroethylene	ND	2.0	0.74	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.63	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.82	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.32	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		73-139%
17060-07-0	1,2-Dichloroethane-D4	104%		66-139%
2037-26-5	Toluene-D8	106%		77-148%
460-00-4	4-Bromofluorobenzene	107%		84-150%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078200.D Vial: 19
Acq On : 1 Feb 2007 5:46 pm Operator: zandrah
Sample : t16127-2 Inst : GC/MS F
Misc : ms3805,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 2 8:43 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:21:05 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

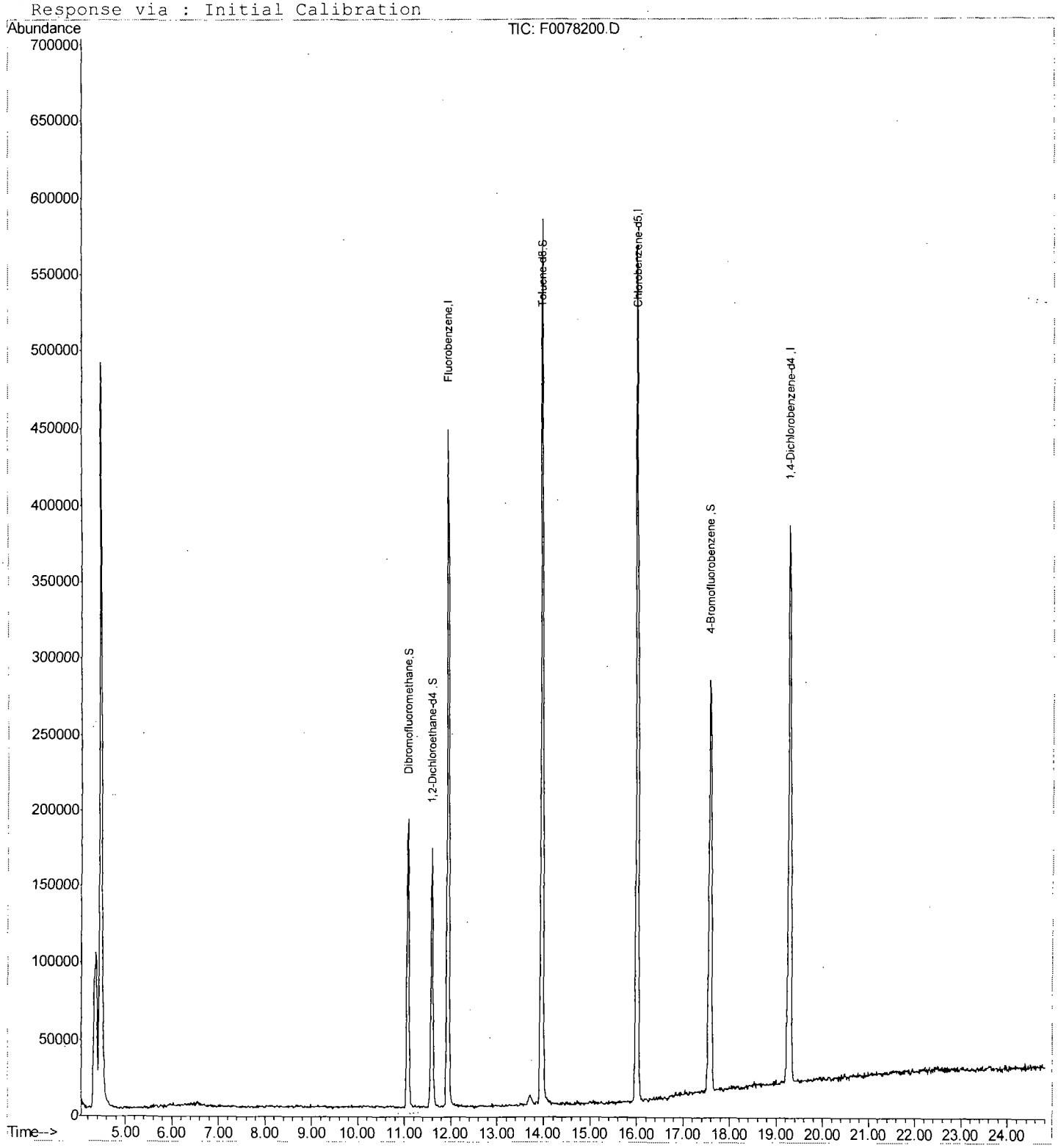
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.92	96	725834	50.00	ug/L	0.00
50) Chlorobenzene-d5	16.00	117	668860	50.00	ug/L	0.00
68) 1,4-Dichlorobenzene-d4	19.28	152	243799	50.00	ug/L	0.00
System Monitoring Compounds						
32) Dibromofluoromethane	11.06	113	190352	52.55	ug/L	0.00
Spiked Amount 50.000	Range 73 - 139		Recovery = 105.10%			
36) 1,2-Dichloroethane-d4	11.57	65	145994	51.81	ug/L	0.00
Spiked Amount 50.000	Range 66 - 139		Recovery = 103.62%			
51) Toluene-d8	13.96	98	717486	53.24	ug/L	0.00
Spiked Amount 50.000	Range 77 - 148		Recovery = 106.48%			
71) 4-Bromofluorobenzene	17.57	95	215582	53.68	ug/L	0.00
Spiked Amount 50.000	Range 84 - 150		Recovery = 107.36%			
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
F0078200.D VF2259C.M Fri Feb 02 10:45:35 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078200.D Vial: 19
Acq On : 1 Feb 2007 5:46 pm Operator: zandrah
Sample : t16127-2 Inst : GC/MS F
Misc : ms3805,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 2 8:43 2007 Quant Results File: VF2259C.RES

Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration



Surrogate Recoveries Summary

Volatile Surrogate Recovery Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Method: SW846 8260B **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
T16127-1	F0078194.D	101.0	98.0	103.0	108.0
T16127-2	F0078200.D	105.0	104.0	106.0	107.0
T16127-1MS	F0078195.D	102.0	101.0	101.0	97.0
T16127-1MSD	F0078196.D	101.0	98.0	101.0	96.0
VF2259-BS	F0078191.D	100.0	98.0	102.0	101.0
VF2259-MB	F0078192.D	102.0	97.0	105.0	105.0

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	73-139%
S2 = 1,2-Dichloroethane-D4	66-139%
S3 = Toluene-D8	77-148%
S4 = 4-Bromofluorobenzene	84-150%

Matrix Spike/Matrix Spike Duplicate/Blank Spike Summary

Blank Spike Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2259-BS	F0078191.D	1	02/01/07	ZLH	n/a	n/a	VF2259

The QC reported here applies to the following samples: **Method:** SW846 8260B

T16127-1, T16127-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	127	102	31-158
71-43-2	Benzene	25	23.2	93	67-118
74-97-5	Bromochloromethane	25	22.7	91	62-115
75-27-4	Bromodichloromethane	25	21.7	87	66-115
75-25-2	Bromoform	25	21.3	85	57-119
108-90-7	Chlorobenzene	25	23.3	93	72-116
75-00-3	Chloroethane	25	27.6	110	61-135
67-66-3	Chloroform	25	23.7	95	66-117
75-15-0	Carbon disulfide	25	21.3	85	39-136
56-23-5	Carbon tetrachloride	25	23.9	96	67-131
110-82-7	Cyclohexane	25	24.4	98	60-134
75-34-3	1,1-Dichloroethane	25	23.4	94	63-125
75-35-4	1,1-Dichloroethylene	25	22.9	92	52-143
96-12-8	1,2-Dibromo-3-chloropropane	25	24.3	97	41-132
106-93-4	1,2-Dibromoethane	25	23.3	93	63-119
107-06-2	1,2-Dichloroethane	25	22.8	91	61-120
78-87-5	1,2-Dichloropropane	25	23.2	93	64-118
123-91-1	1,4-Dioxane	500	490	98	32-148
124-48-1	Dibromochloromethane	25	21.7	87	67-117
75-71-8	Dichlorodifluoromethane	25	27.4	110	27-147
156-59-2	cis-1,2-Dichloroethylene	25	22.4	90	65-116
10061-01-5	cis-1,3-Dichloropropene	25	22.9	92	67-118
541-73-1	m-Dichlorobenzene	25	22.5	90	72-119
95-50-1	o-Dichlorobenzene	25	22.2	89	72-118
106-46-7	p-Dichlorobenzene	25	22.0	88	72-116
156-60-5	trans-1,2-Dichloroethylene	25	23.7	95	66-128
10061-02-6	trans-1,3-Dichloropropene	25	24.4	98	73-126
100-41-4	Ethylbenzene	25	22.6	90	71-119
76-13-1	Freon 113	25	22.3	89	52-140
591-78-6	2-Hexanone	125	128	102	45-132
98-82-8	Isopropylbenzene	25	24.4	98	74-133
108-10-1	4-Methyl-2-pentanone	125	125	100	46-127
79-20-9	Methyl Acetate	125	126	101	47-134
74-83-9	Methyl bromide	25	24.5	98	51-126
74-87-3	Methyl chloride	25	28.0	112	47-130
108-87-2	Methylcyclohexane	25	24.7	99	66-131

Blank Spike Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2259-BS	F0078191.D	1	02/01/07	ZLH	n/a	n/a	VF2259

The QC reported here applies to the following samples: **Method:** SW846 8260B

T16127-1, T16127-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
75-09-2	Methylene chloride	25	21.4	86	53-130
78-93-3	Methyl ethyl ketone	125	123	98	47-128
1634-04-4	Methyl Tert Butyl Ether	25	22.7	91	56-117
100-42-5	Styrene	25	19.7	79	69-115
71-55-6	1,1,1-Trichloroethane	25	24.0	96	67-128
79-34-5	1,1,2,2-Tetrachloroethane	25	21.8	87	57-121
79-00-5	1,1,2-Trichloroethane	25	23.0	92	62-117
87-61-6	1,2,3-Trichlorobenzene	25	25.1	100	46-142
120-82-1	1,2,4-Trichlorobenzene	25	23.8	95	56-132
127-18-4	Tetrachloroethylene	25	24.5	98	72-128
108-88-3	Toluene	25	23.5	94	70-121
79-01-6	Trichloroethylene	25	23.6	94	69-120
75-69-4	Trichlorofluoromethane	25	30.6	122	62-150
75-01-4	Vinyl chloride	25	28.2	113	59-145
	m,p-Xylene	50	46.4	93	71-120
95-47-6	o-Xylene	25	23.1	92	72-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	73-139%
17060-07-0	1,2-Dichloroethane-D4	98%	66-139%
2037-26-5	Toluene-D8	102%	77-148%
460-00-4	4-Bromofluorobenzene	101%	84-150%

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078191.D Vial: 10
Acq On : 1 Feb 2007 12:57 pm Operator: zandrah
Sample : bs Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 13:29 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.93	96	905945	50.00	ug/L	0.00
50) Chlorobenzene-d5	16.01	117	837413	50.00	ug/L	0.02
68) 1,4-Dichlorobenzene-d4	19.29	152	338994	50.00	ug/L	0.02
System Monitoring Compounds						
32) Dibromofluoromethane	11.07	113	224988	49.76	ug/L	0.02
Spiked Amount 50.000	Range 73 - 139		Recovery = 99.52%			
36) 1,2-Dichloroethane-d4	11.59	65	172124	48.94	ug/L	0.00
Spiked Amount 50.000	Range 66 - 139		Recovery = 97.88%			
51) Toluene-d8	13.97	98	864439	51.23	ug/L	0.02
Spiked Amount 50.000	Range 77 - 148		Recovery = 102.46%			
71) 4-Bromofluorobenzene	17.58	95	280820	50.29	ug/L	0.00
Spiked Amount 50.000	Range 84 - 150		Recovery = 100.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	4.96	85	81336	27.36	ug/L	98
3) Chloromethane	5.46	50	143147	27.97	ug/L	96
4) Vinyl Chloride	5.73	62	120960	28.23	ug/L	100
5) Bromomethane	6.47	94	92938	24.55	ug/L	94
6) Chloroethane	6.66	64	109733	27.59	ug/L	99
7) Trichlorofluoromethane	7.09	101	89832	30.57	ug/L	97
8) Acrolein	9.26	56	64058	116.44	ug/L	92
9) 1,1-Dichloroethene	7.98	61	126620	22.88	ug/L	99
10) Freon 113	7.86	101	80942	22.35	ug/L	97
11) Acetone	8.08	43	132864	126.55	ug/L	93
12) Iodomethane	8.32	142	179256	22.17	ug/L	99
13) Methyl acetate	8.48	43	429942	125.90	ug/L	99
14) Carbon Disulfide	8.45	76	346781	21.33	ug/L	99
15) Methylene Chloride	8.75	49	148819	21.43	ug/L	96
16) Tert Butyl Alcohol	8.71	59	88509	257.20	ug/L	98
17) trans-1,2-Dichloroethene	9.08	61	148654	23.66	ug/L	98
18) Acrylonitrile	9.16	53	215750	119.05	ug/L	98
19) Methyl Tert Butyl Ether	8.97	73	257835	22.75	ug/L	97
20) Hexane	9.26	57	121555	23.34	ug/L	97
21) 1,1-Dichloroethane	9.71	63	192601	23.35	ug/L	95
22) Vinyl acetate	9.62	43	1068865	104.38	ug/L	99
23) Di-isopropyl ether	9.53	45	393278	22.61	ug/L	100
24) Ethyl tert-butyl ether	10.01	59	320478	22.70	ug/L	96
25) 2,2-Dichloropropane	10.46	77	100380	23.82	ug/L	99
26) cis-1,2-Dichloroethene	10.48	96	130719	22.40	ug/L	96
27) 2-Butanone	10.43	43	259948	123.06	ug/L	98
28) Bromochloromethane	10.83	128	62501	22.74	ug/L	84
29) Chloroform	10.84	83	166840	23.73	ug/L	96
30) Tetrahydrofuran	10.44	42	15310	23.18	ug/L #	85
31) 1,1,1-Trichloroethane	11.12	97	99497	23.99	ug/L	98
33) Cyclohexane	11.12	56	185205	24.43	ug/L	97
34) 1,1-Dichloropropene	11.30	75	143275	24.39	ug/L	97
35) Carbon Tetrachloride	11.30	117	81678	23.92	ug/L	97
37) Benzene	11.61	78	497252	23.18	ug/L	90
38) 1,2-Dichloroethane	11.68	62	92416	22.80	ug/L	92

(#) = qualifier out of range (m) = manual integration
F0078191.D VF2259C.M Thu Feb 01 14:58:04 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078191.D Vial: 10
Acq On : 1 Feb 2007 12:57 pm Operator: zandrah
Sample : bs Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 13:29 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
39)	tert-amyl methyl ether	11.55	73	333132	22.40 ug/L		97
40)	Trichloroethene	12.38	95	104614	23.60 ug/L		99
41)	Methylcyclohexane	12.59	83	157773	24.67 ug/L		99
42)	1,2-Dichloropropane	12.77	63	138154	23.20 ug/L		99
43)	Dibromomethane	12.96	93	73686	23.18 ug/L		95
44)	1,4-Dioxane	12.85	88	24805	490.07 ug/L		95
45)	Bromodichloromethane	13.07	83	129953	21.68 ug/L		98
46)	2-Nitropropane	13.43	41	89348	113.80 ug/L		92
47)	2-Chloroethyl vinyl ether	13.33	63	185342	89.37 ug/L		96
48)	4-Methyl-2-pentanone	13.72	43	574943	124.73 ug/L		100
49)	cis-1,3-Dichloropropene	13.63	75	195159	22.88 ug/L		97
52)	Toluene	14.06	91	473996	23.51 ug/L		99
53)	trans-1,3-Dichloropropene	14.36	75	145821	24.43 ug/L		96
54)	1,1,2-Trichloroethane	14.66	83	97558	22.97 ug/L		96
55)	Tetrachloroethene	14.78	166	104335	24.47 ug/L		96
56)	2-hexanone	14.82	43	366379	128.02 ug/L		94
57)	1,3-Dichloropropane	14.92	76	199183	22.88 ug/L		97
58)	Dibromochloromethane	15.24	129	97332	21.72 ug/L		98
59)	1,2-Dibromoethane	15.48	107	105889	23.30 ug/L		93
60)	1-Chlorohexane	15.80	91	170555	24.34 ug/L		96
61)	Chlorobenzene	16.05	112	294163	23.27 ug/L		99
62)	1,1,1,2-Tetrachloroethane	16.12	131	93179	22.48 ug/L		97
63)	Ethylbenzene	16.06	91	492998	22.61 ug/L		99
64)	m,p-Xylene	16.20	91	710554	46.43 ug/L		97
65)	o-Xylene	16.77	91	372638	23.13 ug/L		98
66)	Styrene	16.80	104	271500	19.74 ug/L		96
67)	Bromoform	17.21	173	60701	21.27 ug/L		96
69)	Isopropylbenzene	17.21	105	403552	24.41 ug/L		99
70)	Cyclohexanone	17.60	55	76249	165.12 ug/L		95
72)	Bromobenzene	17.88	156	109730	22.52 ug/L		99
73)	1,1,2,2-Tetrachloroethane	17.72	83	143932	21.81 ug/L		97
74)	Trans-1,4-Dichloro-2-Buten	17.80	53	25858	23.12 ug/L	#	100
75)	1,2,3-Trichloropropane	17.87	110	32520	22.00 ug/L		97
76)	n-Propylbenzene	17.79	91	553660	23.08 ug/L		98
77)	2-Chlorotoluene	18.07	91	335219	22.32 ug/L		99
78)	4-Chlorotoluene	18.23	91	305611	23.29 ug/L		99
79)	1,3,5-Trimethylbenzene	18.01	105	314223	22.99 ug/L		98
80)	sec-Butylbenzene	18.84	105	422253	23.75 ug/L		98
81)	1,3-Dichlorobenzene	19.19	146	186343	22.55 ug/L		98
82)	4-Isopropyltoluene	19.00	119	305808	22.79 ug/L		100
83)	1,4-Dichlorobenzene	19.32	146	186070	22.04 ug/L		95
84)	tert-Butylbenzene	19.00	91	60102	22.68 ug/L		90
85)	n-Butylbenzene	19.61	91	268839	23.34 ug/L		96
86)	1,2-Dichlorobenzene	19.92	146	170205	22.23 ug/L		98
87)	1,2,4-Trimethylbenzene	18.60	105	313408	22.76 ug/L		99
88)	1,2-Dibromo-3-Chloropropan	21.13	75	12618	24.26 ug/L		90
89)	1,2,4-Trichlorobenzene	22.38	180	54234	23.85 ug/L		98
90)	Hexachlorobutadiene	22.47	225	23981	22.42 ug/L		84
91)	Naphthalene	22.92	128	88786	27.05 ug/L		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078191.D Vial: 10
Acq On : 1 Feb 2007 12:57 pm Operator: zandrah
Sample : bs Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 13:29 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

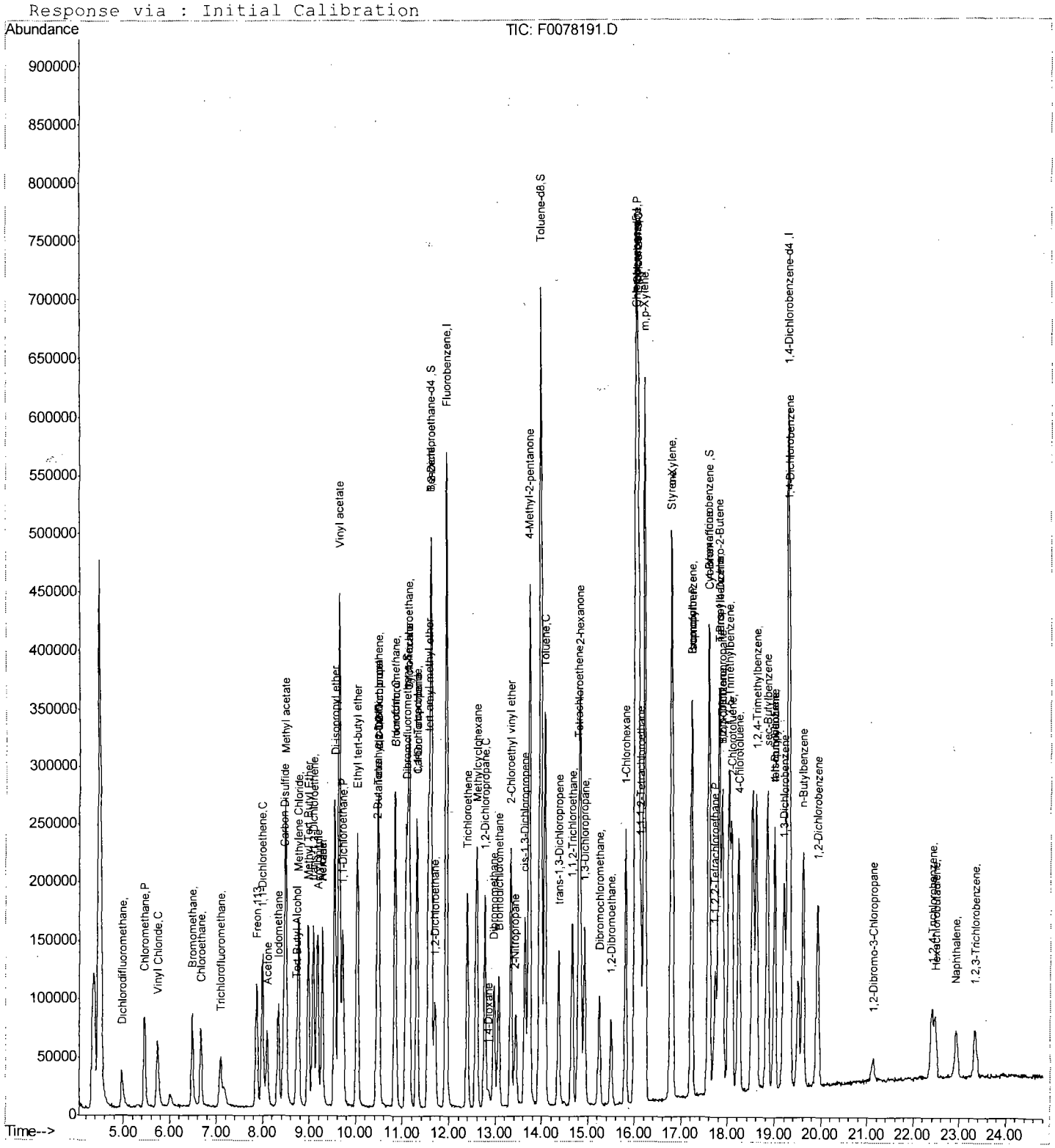
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
92)	1,2,3-Trichlorobenzene	23.32	180	39173	25.13	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed
F0078191.D VF2259C.M Thu Feb 01 14:58:04 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078191.D Vial: 10
Acq On : 1 Feb 2007 12:57 pm Operator: zandrah
Sample : bs Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 13:29 2007 Quant Results File: VF2259C.RES

Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration



4E

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T16127-1MS	F0078195.D	1	02/01/07	ZLH	n/a	n/a	VF2259
T16127-1MSD	F0078196.D	1	02/01/07	ZLH	n/a	n/a	VF2259
T16127-1	F0078194.D	1	02/01/07	ZLH	n/a	n/a	VF2259

The QC reported here applies to the following samples: **Method:** SW846 8260B

T16127-1, T16127-2

CAS No.	Compound	T16127-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	3.7	J	125	119	92	120	93	1	39-130/26
71-43-2	Benzene	ND		25	21.9	88	22.2	89	1	65-122/15
74-97-5	Bromochloromethane	ND		25	23.3	93	22.5	90	3	56-120/24
75-27-4	Bromodichloromethane	ND		25	21.5	86	21.3	85	1	64-119/22
75-25-2	Bromoform	ND		25	21.9	88	22.5	90	3	50-123/28
108-90-7	Chlorobenzene	ND		25	22.3	89	22.5	90	1	72-118/20
75-00-3	Chloroethane	ND		25	24.6	98	24.5	98	0	60-136/25
67-66-3	Chloroform	ND		25	22.8	91	22.8	91	0	65-120/20
75-15-0	Carbon disulfide	ND		25	20.4	82	20.7	83	1	37-140/24
56-23-5	Carbon tetrachloride	ND		25	24.0	96	23.5	94	2	64-135/23
110-82-7	Cyclohexane	ND		25	23.2	93	23.7	95	2	59-136/24
75-34-3	1,1-Dichloroethane	ND		25	22.3	89	22.6	90	1	65-126/21
75-35-4	1,1-Dichloroethylene	ND		25	22.3	89	22.6	90	1	55-140/25
96-12-8	1,2-Dibromo-3-chloropropane	ND		25	23.7	95	23.8	95	0	42-131/28
106-93-4	1,2-Dibromoethane	ND		25	23.7	95	23.5	94	1	59-121/26
107-06-2	1,2-Dichloroethane	ND		25	23.2	93	23.6	94	2	57-125/25
78-87-5	1,2-Dichloropropane	ND		25	22.2	89	22.2	89	0	63-121/22
123-91-1	1,4-Dioxane	ND		500	507	101	571	114	12	32-141/28
124-48-1	Dibromochloromethane	ND		25	21.9	88	21.8	87	0	60-123/23
75-71-8	Dichlorodifluoromethane	ND		25	22.7	91	25.2	101	10	44-138/26
156-59-2	cis-1,2-Dichloroethylene	ND		25	21.6	86	21.8	87	1	62-120/24
10061-01-5	cis-1,3-Dichloropropene	ND		25	22.3	89	22.5	90	1	61-119/23
541-73-1	m-Dichlorobenzene	ND		25	21.4	86	21.3	85	0	72-118/20
95-50-1	o-Dichlorobenzene	ND		25	21.4	86	21.6	86	1	68-120/20
106-46-7	p-Dichlorobenzene	ND		25	21.1	84	21.0	84	0	70-116/19
156-60-5	trans-1,2-Dichloroethylene	ND		25	22.4	90	22.0	88	2	64-130/22
10061-02-6	trans-1,3-Dichloropropene	ND		25	24.1	96	23.7	95	2	65-129/23
100-41-4	Ethylbenzene	ND		25	21.7	87	21.9	88	1	70-123/18
76-13-1	Freon 113	ND		25	23.0	92	22.9	92	0	55-137/25
591-78-6	2-Hexanone	ND		125	130	104	134	107	3	41-137/27
98-82-8	Isopropylbenzene	ND		25	23.1	92	22.8	91	1	71-136/22
108-10-1	4-Methyl-2-pentanone	ND		125	131	105	132	106	1	41-133/22
79-20-9	Methyl Acetate	ND		125	123	98	124	99	1	40-141/26
74-83-9	Methyl bromide	ND		25	22.5	90	22.6	90	0	47-129/27
74-87-3	Methyl chloride	ND		25	23.9	96	23.7	95	1	45-133/24
108-87-2	Methylcyclohexane	ND		25	24.5	98	23.9	96	2	63-130/22

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T16127-1MS	F0078195.D	1	02/01/07	ZLH	n/a	n/a	VF2259
T16127-1MSD	F0078196.D	1	02/01/07	ZLH	n/a	n/a	VF2259
T16127-1	F0078194.D	1	02/01/07	ZLH	n/a	n/a	VF2259

The QC reported here applies to the following samples: **Method:** SW846 8260B

T16127-1, T16127-2

CAS No.	Compound	T16127-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
75-09-2	Methylene chloride	ND		25	20.3	81	20.4	82	0	49-128/21
78-93-3	Methyl ethyl ketone	ND		125	127	102	125	100	2	43-125/29
1634-04-4	Methyl Tert Butyl Ether	ND		25	22.8	91	23.2	93	2	49-122/25
100-42-5	Styrene	ND		25	18.9	76	18.7	75	1	65-120/21
71-55-6	1,1,1-Trichloroethane	ND		25	23.3	93	23.1	92	1	68-131/21
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	22.0	88	22.3	89	1	50-128/22
79-00-5	1,1,2-Trichloroethane	ND		25	22.6	90	22.5	90	0	58-120/22
87-61-6	1,2,3-Trichlorobenzene	ND		25	21.8	87	23.5	94	8	46-133/38
120-82-1	1,2,4-Trichlorobenzene	ND		25	21.3	85	21.7	87	2	47-131/29
127-18-4	Tetrachloroethylene	ND		25	23.8	95	23.5	94	1	69-132/21
108-88-3	Toluene	ND		25	22.4	90	22.0	88	2	70-123/18
79-01-6	Trichloroethylene	ND		25	23.2	93	22.4	90	4	70-120/19
75-69-4	Trichlorofluoromethane	ND		25	28.0	112	29.0	116	4	54-149/24
75-01-4	Vinyl chloride	ND		25	24.3	97	23.8	95	2	51-147/24
	m,p-Xylene	ND		50	44.2	88	44.0	88	0	70-123/18
95-47-6	o-Xylene	ND		25	22.3	89	22.4	90	0	71-122/19

CAS No.	Surrogate Recoveries	MS	MSD	T16127-1	Limits
1868-53-7	Dibromofluoromethane	102%	101%	101%	73-139%
17060-07-0	1,2-Dichloroethane-D4	101%	98%	98%	66-139%
2037-26-5	Toluene-D8	101%	101%	103%	77-148%
460-00-4	4-Bromofluorobenzene	97%	96%	108%	84-150%

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078195.D Vial: 14
Acq On : 1 Feb 2007 3:08 pm Operator: zandrah
Sample : t16127-1ms Inst : GC/MS F
Misc : ms3805,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 16:11 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.92	96	800289	50.00	ug/L	0.00
50) Chlorobenzene-d5	16.01	117	758952	50.00	ug/L	0.01
68) 1,4-Dichlorobenzene-d4	19.28	152	311983	50.00	ug/L	0.01
System Monitoring Compounds						
32) Dibromofluoromethane	11.07	113	203263	50.89	ug/L	0.01
Spiked Amount 50.000	Range 73 - 139		Recovery = 101.78%			
36) 1,2-Dichloroethane-d4	11.58	65	157532	50.70	ug/L	0.00
Spiked Amount 50.000	Range 66 - 139		Recovery = 101.40%			
51) Toluene-d8	13.96	98	772441	50.51	ug/L	0.01
Spiked Amount 50.000	Range 77 - 148		Recovery = 101.02%			
71) 4-Bromofluorobenzene	17.58	95	248503	48.35	ug/L	0.01
Spiked Amount 50.000	Range 84 - 150		Recovery = 96.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	4.96	85	59510	22.66	ug/L	97
3) Chloromethane	5.45	50	107861	23.86	ug/L	99
4) Vinyl Chloride	5.73	62	91856	24.27	ug/L	97
5) Bromomethane	6.47	94	75311	22.52	ug/L	97
6) Chloroethane	6.65	64	86546	24.63	ug/L	97
7) Trichlorofluoromethane	7.08	101	72807	28.05	ug/L	95
8) Acrolein	9.26	56	57147	117.59	ug/L	96
9) 1,1-Dichloroethene	7.97	61	109214	22.34	ug/L	99
10) Freon 113	7.85	101	73498	22.97	ug/L	98
11) Acetone	8.08	43	110646	119.30	ug/L	98
12) Iodomethane	8.31	142	154158	21.59	ug/L	100
13) Methyl acetate	8.48	43	371663	123.20	ug/L	99
14) Carbon Disulfide	8.44	76	292916	20.39	ug/L	96
15) Methylene Chloride	8.76	49	124566	20.30	ug/L	95
16) Tert Butyl Alcohol	8.71	59	83994	276.31	ug/L	97
17) trans-1,2-Dichloroethene	9.07	61	124187	22.38	ug/L	97
18) Acrylonitrile	9.16	53	192288	120.11	ug/L	97
19) Methyl Tert Butyl Ether	8.95	73	228674	22.84	ug/L	98
20) Hexane	9.26	57	106478	23.15	ug/L	98
21) 1,1-Dichloroethane	9.70	63	162515	22.31	ug/L	100
22) Vinyl acetate	9.62	43	905214	100.07	ug/L	99
23) Di-isopropyl ether	9.52	45	323753	21.07	ug/L	99
24) Ethyl tert-butyl ether	10.01	59	273299	21.92	ug/L	95
25) 2,2-Dichloropropane	10.46	77	85959	23.09	ug/L	95
26) cis-1,2-Dichloroethene	10.48	96	111409	21.61	ug/L	96
27) 2-Butanone	10.43	43	236391	126.68	ug/L	97
28) Bromochloromethane	10.82	128	56554	23.29	ug/L	93
29) Chloroform	10.83	83	141743	22.82	ug/L	98
30) Tetrahydrofuran	10.44	42	13666	23.43	ug/L	97
31) 1,1,1-Trichloroethane	11.11	97	85342	23.29	ug/L	98
33) Cyclohexane	11.12	56	155294	23.19	ug/L	96
34) 1,1-Dichloropropene	11.29	75	120899	23.30	ug/L	97
35) Carbon Tetrachloride	11.29	117	72529	24.05	ug/L	98
37) Benzene	11.60	78	414387	21.87	ug/L	86
38) 1,2-Dichloroethane	11.68	62	82973	23.18	ug/L	99

(#) = qualifier out of range (m) = manual integration
F0078195.D VF2259C.M Fri Feb 02 10:45:05 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078195.D Vial: 14
Acq On : 1 Feb 2007 3:08 pm Operator: zandrah
Sample : t16127-1ms Inst : GC/MS F
Misc : ms3805,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 16:11 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
39)	tert-amyl methyl ether	11.54	73	289476	22.03	ug/L		99
40)	Trichloroethene	12.38	95	90656	23.15	ug/L		98
41)	Methylcyclohexane	12.57	83	138356	24.49	ug/L		97
42)	1,2-Dichloropropane	12.77	63	116679	22.18	ug/L		95
43)	Dibromomethane	12.96	93	67810	24.15	ug/L		94
44)	1,4-Dioxane	12.84	88	22802	507.47	ug/L		91
45)	Bromodichloromethane	13.07	83	114037	21.54	ug/L		98
46)	2-Nitropropane	13.43	41	79335	114.39	ug/L		98
48)	4-Methyl-2-pentanone	13.73	43	533467	131.02	ug/L		99
49)	cis-1,3-Dichloropropene	13.64	75	168177	22.32	ug/L		98
52)	Toluene	14.06	91	408484	22.36	ug/L		98
53)	trans-1,3-Dichloropropene	14.35	75	130303	24.08	ug/L		93
54)	1,1,2-Trichloroethane	14.65	83	86964	22.59	ug/L		99
55)	Tetrachloroethene	14.79	166	91911	23.79	ug/L		97
56)	2-hexanone	14.82	43	337426	130.09	ug/L		96
57)	1,3-Dichloropropane	14.92	76	179385	22.74	ug/L		98
58)	Dibromochloromethane	15.23	129	88779	21.86	ug/L		97
59)	1,2-Dibromoethane	15.49	107	97557	23.69	ug/L		93
60)	1-Chlorohexane	15.79	91	150141	23.64	ug/L		94
61)	Chlorobenzene	16.05	112	255566	22.31	ug/L		98
62)	1,1,1,2-Tetrachloroethane	16.13	131	81575	21.72	ug/L		95
63)	Ethylbenzene	16.06	91	427937	21.65	ug/L		99
64)	m,p-Xylene	16.20	91	612471	44.16	ug/L		99
65)	o-Xylene	16.78	91	326033	22.33	ug/L		99
66)	Styrene	16.80	104	235505	18.90	ug/L		98
67)	Bromoform	17.21	173	56836	21.90	ug/L		96
69)	Isopropylbenzene	17.21	105	351226	23.08	ug/L		97
70)	Cyclohexanone	17.59	55	19853	46.71	ug/L	#	62
72)	Bromobenzene	17.88	156	99037	22.09	ug/L		100
73)	1,1,2,2-Tetrachloroethane	17.72	83	133650	22.00	ug/L		96
74)	Trans-1,4-Dichloro-2-Buten	17.80	53	24354	23.66	ug/L	#	96
75)	1,2,3-Trichloropropane	17.87	110	32024	23.54	ug/L		91
76)	n-Propylbenzene	17.80	91	483042	21.88	ug/L		100
77)	2-Chlorotoluene	18.07	91	291873	21.11	ug/L		98
78)	4-Chlorotoluene	18.22	91	257798	21.35	ug/L		98
79)	1,3,5-Trimethylbenzene	18.01	105	268586	21.35	ug/L		99
80)	sec-Butylbenzene	18.83	105	362599	22.16	ug/L		100
81)	1,3-Dichlorobenzene	19.19	146	162987	21.43	ug/L		99
82)	4-Isopropyltoluene	18.99	119	262298	21.24	ug/L		99
83)	1,4-Dichlorobenzene	19.32	146	164240	21.14	ug/L		93
84)	tert-Butylbenzene	19.00	91	51153	20.97	ug/L		99
85)	n-Butylbenzene	19.60	91	220321	20.78	ug/L		99
86)	1,2-Dichlorobenzene	19.92	146	150653	21.38	ug/L		98
87)	1,2,4-Trimethylbenzene	18.60	105	266285	21.01	ug/L		98
88)	1,2-Dibromo-3-Chloropropan	21.11	75	11318	23.70	ug/L		82
89)	1,2,4-Trichlorobenzene	22.38	180	41611	21.30	ug/L		92
90)	Hexachlorobutadiene	22.46	225	18698	18.99	ug/L	#	92
91)	Naphthalene	22.91	128	69113	25.05	ug/L		99
92)	1,2,3-Trichlorobenzene	23.33	180	28930	21.83	ug/L		95

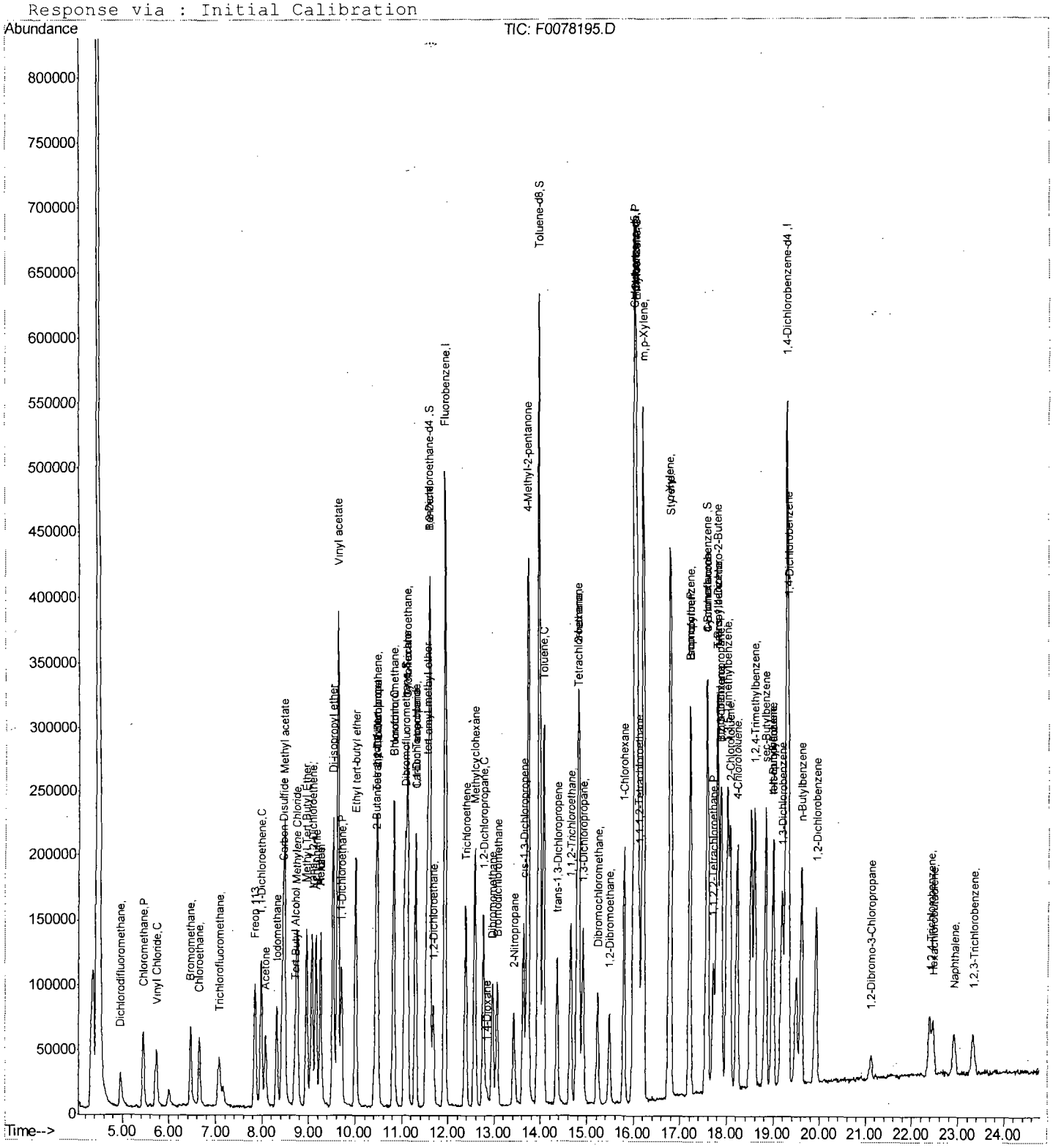
(#) = qualifier out of range (m) = manual integration (+) = signals summed
F0078195.D VF2259C.M Fri Feb 02 10:45:05 2007

5C

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078195.D Vial: 14
Acq On : 1 Feb 2007 3:08 pm Operator: zandrah
Sample : t16127-1ms Inst : GC/MS F
Misc : ms3805,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 16:11 2007 Quant Results File: VF2259C.RES

Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078196.D Vial: 15
Acq On : 1 Feb 2007 3:39 pm Operator: zandrah
Sample : t16127-1msd Inst : GC/MS F
Misc : ms3805,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 16:11 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.93	96	770928	50.00	ug/L	0.00
50) Chlorobenzene-d5	16.00	117	732635	50.00	ug/L	0.00
68) 1,4-Dichlorobenzene-d4	19.28	152	303724	50.00	ug/L	0.00
System Monitoring Compounds						
32) Dibromofluoromethane	11.06	113	195121	50.71	ug/L	0.00
Spiked Amount 50.000	Range 73 - 139		Recovery = 101.42%			
36) 1,2-Dichloroethane-d4	11.58	65	147210	49.18	ug/L	0.00
Spiked Amount 50.000	Range 66 - 139		Recovery = 98.36%			
51) Toluene-d8	13.96	98	745254	50.48	ug/L	0.00
Spiked Amount 50.000	Range 77 - 148		Recovery = 100.96%			
71) 4-Bromofluorobenzene	17.58	95	239949	47.96	ug/L	0.00
Spiked Amount 50.000	Range 84 - 150		Recovery = 95.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	4.95	85	63745	25.20	ug/L	98
3) Chloromethane	5.45	50	103102	23.68	ug/L	96
4) Vinyl Chloride	5.72	62	86694	23.78	ug/L	98
5) Bromomethane	6.47	94	72957	22.65	ug/L	98
6) Chloroethane	6.66	64	83096	24.55	ug/L	97
7) Trichlorofluoromethane	7.08	101	72435	28.96	ug/L	99
8) Acrolein	9.26	56	52592	112.34	ug/L	97
9) 1,1-Dichloroethene	7.97	61	106218	22.55	ug/L	96
10) Freon 113	7.85	101	70623	22.91	ug/L	98
11) Acetone	8.08	43	107171	119.96	ug/L	95
12) Iodomethane	8.32	142	151935	22.09	ug/L	99
13) Methyl acetate	8.48	43	359811	123.81	ug/L	98
14) Carbon Disulfide	8.44	76	287063	20.75	ug/L	99
15) Methylene Chloride	8.75	49	120422	20.37	ug/L	95
16) Tert Butyl Alcohol	8.71	59	81710	279.03	ug/L	99
17) trans-1,2-Dichloroethene	9.07	61	117542	21.99	ug/L	98
18) Acrylonitrile	9.16	53	188300	122.10	ug/L	94
19) Methyl Tert Butyl Ether	8.96	73	223394	23.16	ug/L	98
20) Hexane	9.26	57	98919	22.32	ug/L	98
21) 1,1-Dichloroethane	9.71	63	158819	22.63	ug/L	96
22) Vinyl acetate	9.62	43	869555	99.78	ug/L	100
23) Di-isopropyl ether	9.53	45	319840	21.61	ug/L	98
24) Ethyl tert-butyl ether	10.01	59	258936	21.56	ug/L	99
25) 2,2-Dichloropropane	10.46	77	81536	22.73	ug/L	91
26) cis-1,2-Dichloroethene	10.47	96	108495	21.85	ug/L	97
27) 2-Butanone	10.43	43	225063	125.21	ug/L	94
28) Bromochloromethane	10.83	128	52698	22.53	ug/L	92
29) Chloroform	10.84	83	136252	22.77	ug/L	97
30) Tetrahydrofuran	10.43	42	13264	23.60	ug/L #	91
31) 1,1,1-Trichloroethane	11.11	97	81355	23.05	ug/L	99
33) Cyclohexane	11.12	56	152721	23.67	ug/L	97
34) 1,1-Dichloropropene	11.30	75	114095	22.83	ug/L	95
35) Carbon Tetrachloride	11.29	117	68380	23.54	ug/L	98
37) Benzene	11.60	78	406144	22.25	ug/L	79
38) 1,2-Dichloroethane	11.68	62	81407	23.60	ug/L	99

(#) = qualifier out of range (m) = manual integration
F0078196.D VF2259C.M Fri Feb 02 10:45:09 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078196.D Vial: 15
Acq On : 1 Feb 2007 3:39 pm Operator: zandrah
Sample : t16127-1msd Inst : GC/MS F
Misc : ms3805,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 16:11 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

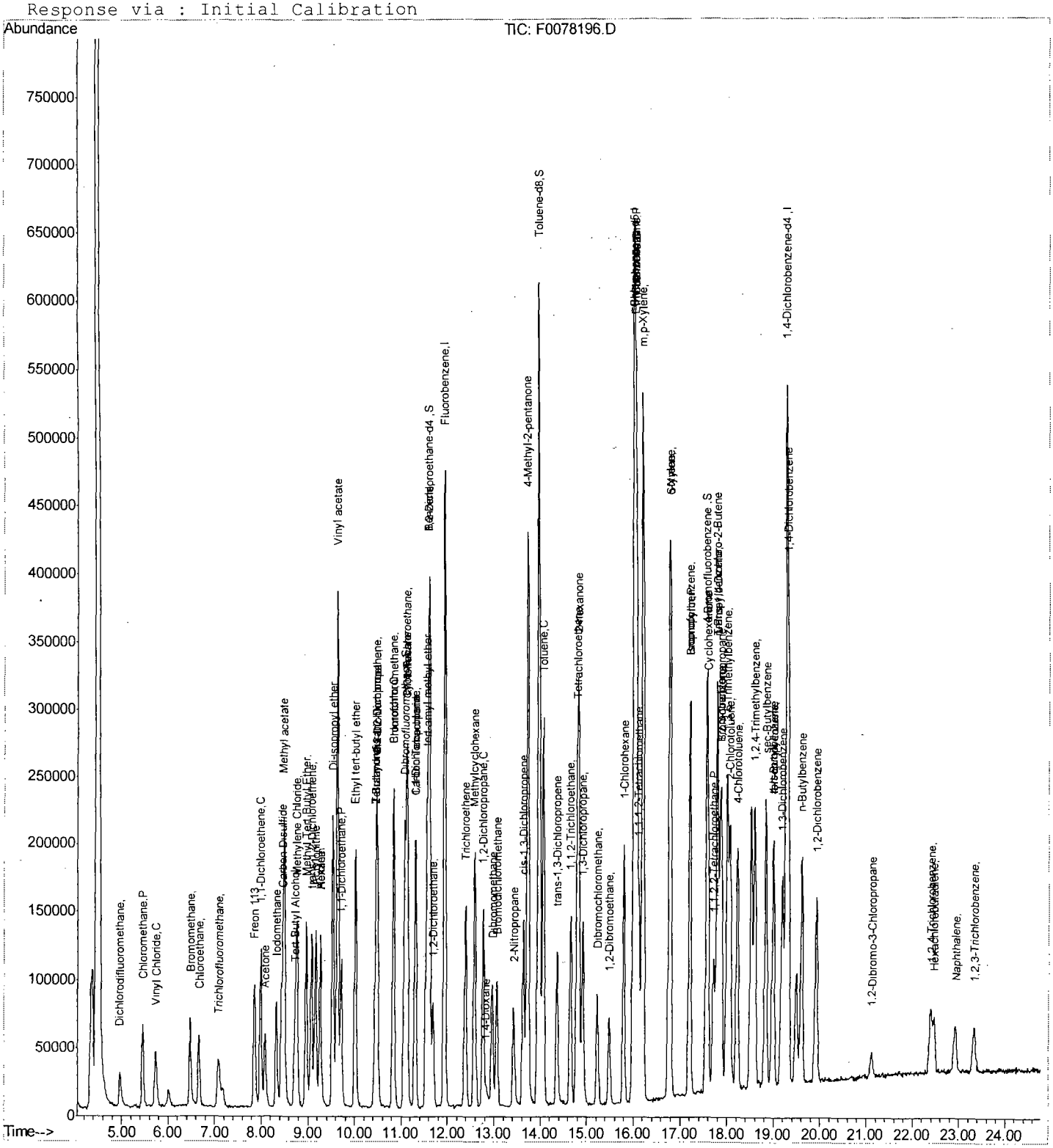
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
39)	tert-amyl methyl ether	11.54	73	284829	22.51	ug/L		97
40)	Trichloroethene	12.38	95	84390	22.38	ug/L		95
41)	Methylcyclohexane	12.58	83	129994	23.88	ug/L		96
42)	1,2-Dichloropropane	12.77	63	112581	22.21	ug/L		98
43)	Dibromomethane	12.96	93	68661	25.39	ug/L		96
44)	1,4-Dioxane	12.84	88	25096	570.99	ug/L		85
45)	Bromodichloromethane	13.06	83	108527	21.28	ug/L		98
46)	2-Nitropropane	13.43	41	79341	118.76	ug/L		99
48)	4-Methyl-2-pentanone	13.72	43	517157	131.85	ug/L		99
49)	cis-1,3-Dichloropropene	13.63	75	163089	22.47	ug/L		96
52)	Toluene	14.06	91	387772	21.99	ug/L		97
53)	trans-1,3-Dichloropropene	14.35	75	123727	23.69	ug/L		98
54)	1,1,2-Trichloroethane	14.65	83	83571	22.49	ug/L		94
55)	Tetrachloroethene	14.78	166	87496	23.46	ug/L		98
56)	2-hexanone	14.82	43	334926	133.77	ug/L		97
57)	1,3-Dichloropropane	14.91	76	173127	22.73	ug/L		98
58)	Dibromochloromethane	15.23	129	85320	21.76	ug/L		99
59)	1,2-Dibromoethane	15.48	107	93604	23.54	ug/L		96
60)	1-Chlorohexane	15.80	91	141468	23.08	ug/L		98
61)	Chlorobenzene	16.05	112	248873	22.51	ug/L		98
62)	1,1,1,2-Tetrachloroethane	16.12	131	81027	22.35	ug/L		98
63)	Ethylbenzene	16.06	91	416929	21.85	ug/L		98
64)	m,p-Xylene	16.20	91	588778	43.98	ug/L		99
65)	o-Xylene	16.77	91	316077	22.43	ug/L		98
66)	Styrene	16.79	104	225439	18.74	ug/L		100
67)	Bromoform	17.20	173	56415	22.46	ug/L		96
69)	Isopropylbenzene	17.21	105	338143	22.83	ug/L		98
70)	Cyclohexanone	17.60	55	20509	49.57	ug/L	#	75
72)	Bromobenzene	17.87	156	97079	22.24	ug/L		97
73)	1,1,2,2-Tetrachloroethane	17.72	83	132134	22.34	ug/L		99
74)	Trans-1,4-Dichloro-2-Buten	17.80	53	23326	23.28	ug/L	#	100
75)	1,2,3-Trichloropropane	17.86	110	31103	23.49	ug/L		97
76)	n-Propylbenzene	17.80	91	465019	21.63	ug/L		98
77)	2-Chlorotoluene	18.07	91	283858	21.09	ug/L		98
78)	4-Chlorotoluene	18.22	91	250147	21.28	ug/L		100
79)	1,3,5-Trimethylbenzene	18.01	105	261436	21.35	ug/L		97
80)	sec-Butylbenzene	18.84	105	353705	22.20	ug/L		97
81)	1,3-Dichlorobenzene	19.18	146	157429	21.26	ug/L		98
82)	4-Isopropyltoluene	19.00	119	253977	21.12	ug/L		97
83)	1,4-Dichlorobenzene	19.32	146	158990	21.02	ug/L		97
84)	tert-Butylbenzene	19.00	91	48726	20.52	ug/L		93
85)	n-Butylbenzene	19.61	91	222814	21.59	ug/L		98
86)	1,2-Dichlorobenzene	19.92	146	148290	21.62	ug/L		99
87)	1,2,4-Trimethylbenzene	18.60	105	261796	21.22	ug/L		98
88)	1,2-Dibromo-3-Chloropropan	21.12	75	11072	23.81	ug/L		94
89)	1,2,4-Trichlorobenzene	22.39	180	41882	21.73	ug/L		94
90)	Hexachlorobutadiene	22.46	225	17912	18.69	ug/L		98
91)	Naphthalene	22.92	128	74881	26.29	ug/L		99
92)	1,2,3-Trichlorobenzene	23.34	180	31670	23.50	ug/L		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078196.D Vial: 15
Acq On : 1 Feb 2007 3:39 pm Operator: zandrah
Sample : t16127-1msd Inst : GC/MS F
Misc : ms3805,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 16:11 2007 Quant Results File: VF2259C.RES

Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration



Method Blank Summary

Method Blank Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2259-MB	F0078192.D	1	02/01/07	ZLH	n/a	n/a	VF2259

The QC reported here applies to the following samples: **Method:** SW846 8260B

T16127-1, T16127-2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	2.8	ug/l	
71-43-2	Benzene	ND	2.0	0.23	ug/l	
74-97-5	Bromochloromethane	ND	2.0	0.64	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.33	ug/l	
75-25-2	Bromoform	ND	2.0	0.65	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.54	ug/l	
75-00-3	Chloroethane	ND	2.0	0.46	ug/l	
67-66-3	Chloroform	ND	2.0	0.66	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.62	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.52	ug/l	
110-82-7	Cyclohexane	ND	2.0	0.53	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.52	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.68	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.5	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.68	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.53	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.59	ug/l	
123-91-1	1,4-Dioxane	ND	50	24	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	0.68	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.73	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.83	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.59	ug/l	
541-73-1	m-Dichlorobenzene	ND	2.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.75	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.61	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
76-13-1	Freon 113	ND	2.0	0.54	ug/l	
591-78-6	2-Hexanone	ND	10	1.9	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.46	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	7.3	ug/l	
79-20-9	Methyl Acetate	ND	10	2.4	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.47	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.60	ug/l	
108-87-2	Methylcyclohexane	ND	2.0	0.60	ug/l	

Method Blank Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2259-MB	F0078192.D	1	02/01/07	ZLH	n/a	n/a	VF2259

The QC reported here applies to the following samples: **Method:** SW846 8260B

T16127-1, T16127-2

CAS No.	Compound	Result	RL	MDL	Units	Q
75-09-2	Methylene chloride	ND	5.0	0.67	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	3.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
100-42-5	Styrene	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.37	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.46	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.66	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	0.62	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.93	ug/l	
127-18-4	Tetrachloroethylene	ND	2.0	0.74	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.63	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.82	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.32	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	73-139%
17060-07-0	1,2-Dichloroethane-D4	97%	66-139%
2037-26-5	Toluene-D8	105%	77-148%
460-00-4	4-Bromofluorobenzene	105%	84-150%

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078192.D Vial: 11
Acq On : 1 Feb 2007 1:29 pm Operator: zandrah
Sample : mb Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 14:37 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.93	96	857345	50.00	ug/L	0.01
50) Chlorobenzene-d5	16.01	117	770026	50.00	ug/L	0.01
68) 1,4-Dichlorobenzene-d4	19.28	152	279245	50.00	ug/L	0.01
System Monitoring Compounds						
32) Dibromofluoromethane	11.07	113	217788	50.90	ug/L	0.01
Spiked Amount 50.000	Range 73 - 139		Recovery = 101.80%			
36) 1,2-Dichloroethane-d4	11.59	65	162092	48.70	ug/L	0.01
Spiked Amount 50.000	Range 66 - 139		Recovery = 97.40%			
51) Toluene-d8	13.96	98	813553	52.44	ug/L	0.01
Spiked Amount 50.000	Range 77 - 148		Recovery = 104.88%			
71) 4-Bromofluorobenzene	17.58	95	241411	52.48	ug/L	0.01
Spiked Amount 50.000	Range 84 - 150		Recovery = 104.96%			

Target Compounds Qvalue

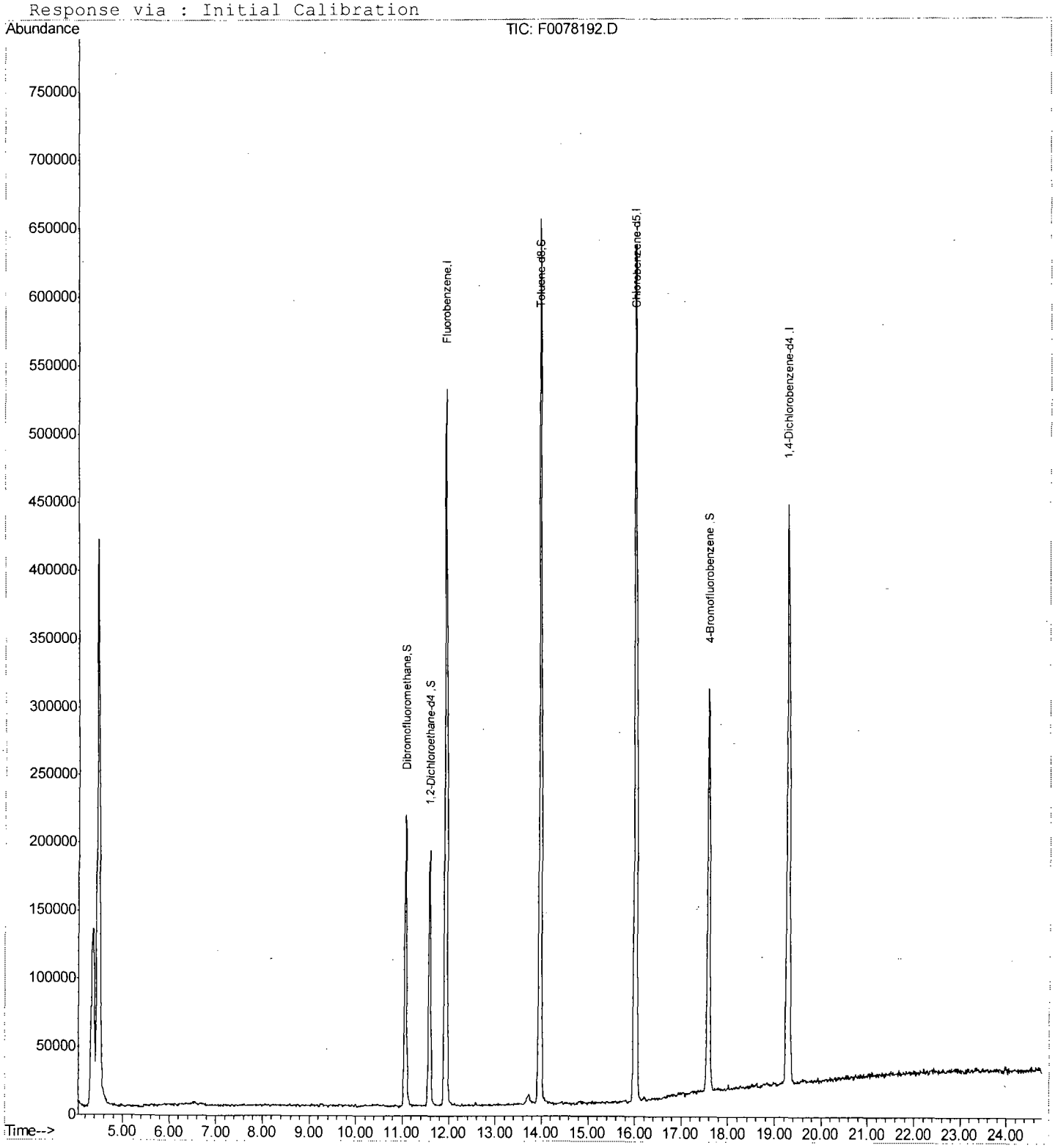
(#) = qualifier out of range (m) = manual integration (+) = signals summed
F0078192.D VF2259C.M Thu Feb 01 14:58:11 2007 Page 1

5E

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078192.D Vial: 11
Acq On : 1 Feb 2007 1:29 pm Operator: zandrah
Sample : mb Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 14:37 2007 Quant Results File: VF2259C.RES

Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration



Tune Summary

Instrument Performance Check (BFB)

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample:	VF2259-BFB	**Injection Date:**	02/01/07
Lab File ID:	F0078182.D	**Injection Time:**	08:06
Instrument ID:	GCMSF		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	8013	15.9	Pass
75	30.0 - 60.0% of mass 95	20075	39.9	Pass
95	Base peak, 100% relative abundance	50341	100.0	Pass
96	5.0 - 9.0% of mass 95	3404	6.8	Pass
173	Less than 2.0% of mass 174	0	0.0 (0.0) [a]	Pass
174	50.0 - 100.0% of mass 95	42981	85.4	Pass
175	5.0 - 9.0% of mass 174	3144	6.2 (7.3) [a]	Pass
176	95.0 - 101.0% of mass 174	41483	82.4 (96.5) [a]	Pass
177	5.0 - 9.0% of mass 176	2914	5.8 (7.0) [b]	Pass

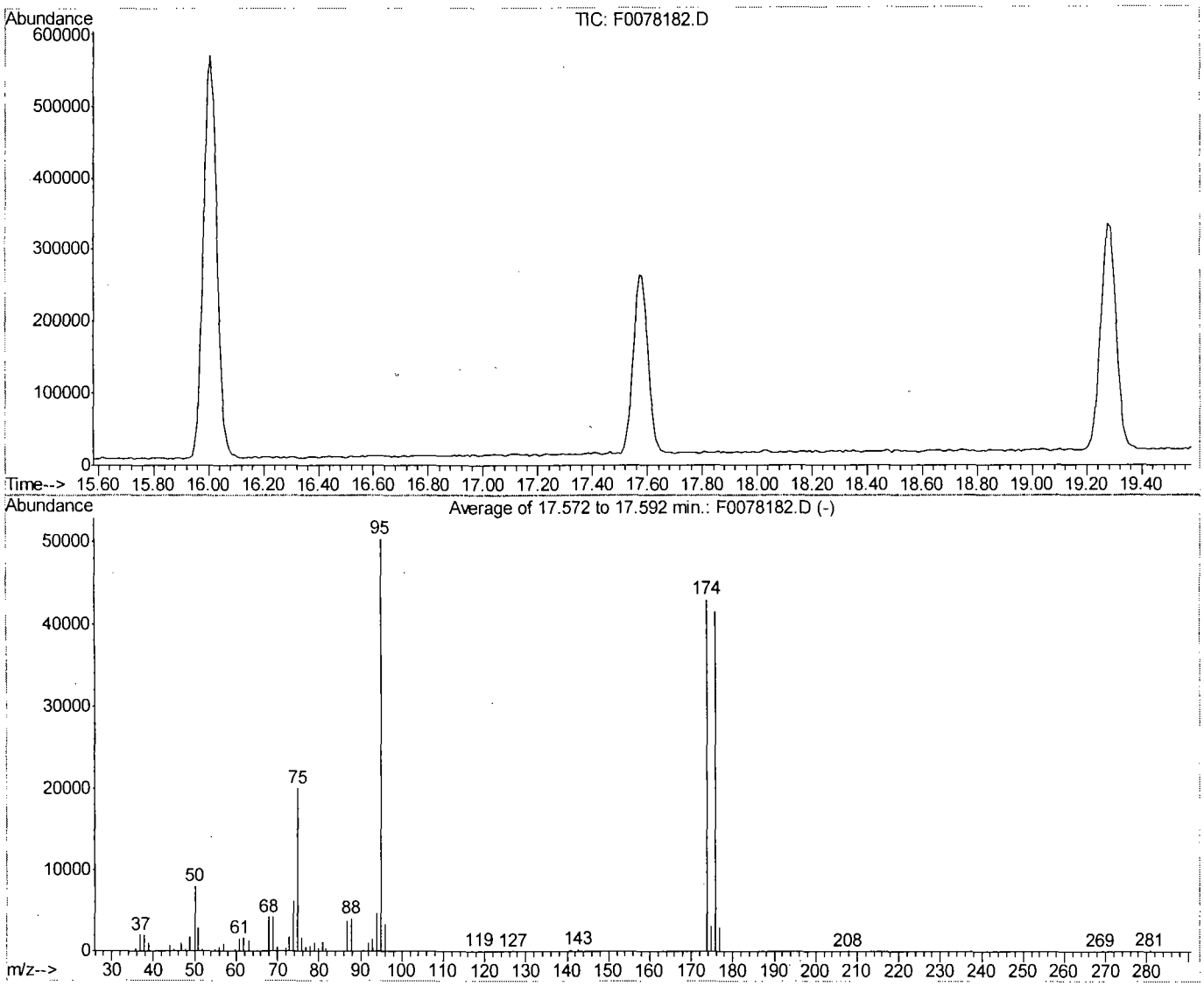
(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VF2259-ICC2259	F0078183.D	02/01/07	08:44	00:38	Initial cal 40
VF2259-IC2259	F0078184.D	02/01/07	09:16	01:10	Initial cal 20
VF2259-IC2259	F0078185.D	02/01/07	09:47	01:41	Initial cal 5
VF2259-IC2259	F0078186.D	02/01/07	10:19	02:13	Initial cal 2
VF2259-IC2259	F0078187.D	02/01/07	10:51	02:45	Initial cal 70
VF2259-IC2259	F0078188.D	02/01/07	11:22	03:16	Initial cal 100
VF2259-IC2259	F0078189.D	02/01/07	11:54	03:48	Initial cal 200
VF2259-BS	F0078191.D	02/01/07	12:57	04:51	Blank Spike
VF2259-MB	F0078192.D	02/01/07	13:29	05:23	Method Blank
ZZZZZZ	F0078193.D	02/01/07	14:04	05:58	(unrelated sample)
T16127-1	F0078194.D	02/01/07	14:36	06:30	GC-SW-05
T16127-1MS	F0078195.D	02/01/07	15:08	07:02	Matrix Spike
T16127-1MSD	F0078196.D	02/01/07	15:39	07:33	Matrix Spike Duplicate
ZZZZZZ	F0078197.D	02/01/07	16:11	08:05	(unrelated sample)
ZZZZZZ	F0078198.D	02/01/07	16:43	08:37	(unrelated sample)
ZZZZZZ	F0078199.D	02/01/07	17:15	09:09	(unrelated sample)
T16127-2	F0078200.D	02/01/07	17:46	09:40	TRIP BLANK
ZZZZZZ	F0078201.D	02/01/07	18:18	10:12	(unrelated sample)
ZZZZZZ	F0078202.D	02/01/07	18:50	10:44	(unrelated sample)
ZZZZZZ	F0078203.D	02/01/07	19:21	11:15	(unrelated sample)
ZZZZZZ	F0078204.D	02/01/07	19:53	11:47	(unrelated sample)

Methods: SW-846 8260B

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078182.D Vial: 1
Acq On : 1 Feb 2007 8:06 am Operator: zandrah
Sample : bfb Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624



Spectrum Information: Average of 17.572 to 17.592 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	15.9	8013	PASS
75	95	30	60	39.9	20075	PASS
95	95	100	100	100.0	50341	PASS
96	95	5	9	6.8	3404	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	85.4	42981	PASS
175	174	5	9	7.3	3144	PASS
176	174	95	101	96.5	41483	PASS
177	176	5	9	7.0	2914	PASS

F0078182.D VF2259C.M Thu Feb 01 14:56:38 2007

Initial Calibration Summary

Initial Calibration Summary

Job Number: T16127 **Sample:** VF2259-ICC2259
Account: DYNATXDA Dynamac Corporation **Lab FileID:** F0078183.D
Project: General Chemical- 300 Central Street West Monroe, LA

Response Factor Report GC/MS F

Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration

Calibration Files
1 =F0078186.D 2 =F0078185.D 3 =F0078184.D
4 =F0078183.D 5 =F0078187.D 6 =F0078188.D 7 =F0078189.D

	Compound	1	2	3	4	5	6	7	Avg	%RSD
1) I	Fluorobenzene	----------	----------	----------	ISTD	----------	----------	----------		
2)	Dichlorodifluorom	0.141	0.148	0.176	0.160	0.164	0.178	0.182	0.164	9.70
3)P	Chloromethane	0.296	0.302	0.294	0.268	0.267	0.268	0.281	0.282	5.28
4)C	Vinyl Chloride	0.231	0.251	0.247	0.218	0.232	0.231	0.246	0.236	4.95
5)	Bromomethane	0.254	0.231	0.209	0.201	0.201	0.190	0.177	0.209	12.38
6)	Chloroethane	0.205	0.242	0.219	0.220	0.221	0.215	0.216	0.220	5.14
7)	Trichlorofluorome	0.142	0.142	0.169	0.169	0.167	0.171	0.175	0.162	8.69
8)	Acrolein	0.027	0.031	0.028	0.031	0.032	0.032	0.031	0.030	7.35
9)C	1,1-Dichloroethen	0.270	0.312	0.267	0.309	0.326	0.326	0.329	0.305	8.70
10)	Freon 113	0.203	0.182	0.180	0.206	0.211	0.211	0.207	0.200	6.67
11)	Acetone	0.062	0.060	0.052	0.055	0.058	0.059	0.060	0.058	6.02
12)	Iodomethane	0.411	0.435	0.398	0.456	0.475	0.475	0.473	0.446	7.21
13)	Methyl acetate	0.184	0.192	0.171	0.181	0.191	0.197	0.204	0.188	5.75
14)	Carbon Disulfide	0.872	0.856	0.808	0.903	0.940	0.932	0.969	0.897	6.19
15)	Methylene Chlorid	0.407	0.386	0.335	0.383	0.393	0.384	0.396	0.383	6.00
16)	Tert Butyl Alcoho	0.017	0.019	0.017	0.018	0.020	0.021	0.022	0.019	9.33
17)	trans-1,2-Dichlor	0.322	0.336	0.310	0.351	0.365	0.367	0.376	0.347	7.19
18)	Acrylonitrile	0.088	0.098	0.092	0.098	0.105	0.108	0.111	0.100	8.39
19)	Methyl Tert Butyl	0.610	0.610	0.564	0.613	0.653	0.662	0.668	0.626	5.95
20)	Hexane	0.267	0.273	0.274	0.290	0.302	0.309	0.297	0.287	5.60
21)P	1,1-Dichloroethan	0.438	0.436	0.415	0.465	0.481	0.476	0.474	0.455	5.51
22)	Vinyl acetate	0.539	0.556	0.527	0.567	0.593	0.591	0.583	0.565	4.55
23)	Di-isopropyl ethe	0.928	0.973	0.869	0.959	0.986	0.995	1.009	0.960	5.02
24)	Ethyl tert-butyl	0.746	0.756	0.707	0.777	0.816	0.821	0.831	0.779	5.88
25)	2,2-Dichloropropa	0.251	0.226	0.211	0.227	0.246	0.241	0.227	0.233	5.97
26)	cis-1,2-Dichloroe	0.313	0.316	0.289	0.326	0.339	0.337	0.334	0.322	5.49
27)	2-Butanone	0.121	0.114	0.105	0.112	0.119	0.122	0.124	0.117	5.76
28)	Bromochloromethan	0.135	0.144	0.138	0.159	0.165	0.161	0.161	0.152	8.20
29)C	Chloroform	0.373	0.379	0.351	0.390	0.415	0.405	0.405	0.388	5.77
30)	Tetrahydrofuran	0.040	0.043	0.034	0.035	0.035	0.034	0.035	0.036	9.16
31)	1,1,1-Trichloroet	0.213	0.209	0.212	0.234	0.247	0.246	0.243	0.229	7.55
32)S	Dibromofluorometh	0.217	0.255	0.258	0.253	0.259	0.255	0.250	0.250	5.80
33)	Cyclohexane	0.382	0.395	0.381	0.433	0.443	0.450	0.446	0.418	7.46
34)	1,1-Dichloroprope	0.309	0.303	0.294	0.327	0.346	0.346	0.345	0.324	6.95
35)	Carbon Tetrachlor	0.179	0.177	0.172	0.190	0.200	0.202	0.199	0.188	6.70
36)S	1,2-Dichloroethan	0.177	0.209	0.198	0.191	0.198	0.193	0.194	0.194	4.95
37)	Benzene	1.205	1.165	1.073	1.181	1.245	1.217	1.203	1.184	4.67
38)	1,2-Dichloroethan	0.200	0.211	0.201	0.235	0.242	0.242	0.234	0.224	8.35
39)	tert-amyl methyl	0.814	0.804	0.743	0.801	0.857	0.864	0.862	0.821	5.36
40)	Trichloroethene	0.228	0.244	0.215	0.245	0.260	0.260	0.261	0.245	7.17
41)	Methylcyclohexane	0.312	0.333	0.319	0.366	0.377	0.384	0.379	0.353	8.65
42)C	1,2-Dichloropropa	0.304	0.308	0.306	0.337	0.349	0.343	0.354	0.329	6.59
43)	Dibromomethane	0.159	0.166	0.157	0.180	0.189	0.188	0.188	0.175	8.11
44)	1,4-Dioxane	0.001	0.003	0.003	0.003	0.003	0.003	0.003	0.003	31.06

----- Linear regression ----- Coefficient = 0.9988
Response Ratio = -0.00395 + 0.00320 *A

Initial Calibration Summary

Job Number: T16127 **Sample:** VF2259-ICC2259
Account: DYNATXDA Dynamac Corporation **Lab FileID:** F0078183.D
Project: General Chemical- 300 Central Street West Monroe, LA

45)	Bromodichlorometh	0.299	0.312	0.299	0.336	0.357	0.355	0.358	0.331	8.14
46)	2-Nitropropane	0.040	0.045	0.039	0.042	0.045	0.046	0.046	0.043	6.91
47)	2-Chloroethyl vin	0.089	0.100	0.104	0.122	0.148	0.155	0.164	0.126	23.55
	----- Linear regression ----- Coefficient = 0.9973									
	Response Ratio = -0.09316 + 0.16657 *A									
48)	4-Methyl-2-pentan	0.235	0.246	0.232	0.250	0.272	0.273	0.273	0.254	7.16
49)	cis-1,3-Dichlorop	0.426	0.441	0.424	0.474	0.510	0.507	0.513	0.471	8.58
50) I	Chlorobenzene-d5	----------ISTD----------								
51)S	Toluene-d8	0.973	1.056	1.033	0.983	1.003	0.998	1.007	1.007	2.83
52)C	Toluene	1.155	1.193	1.117	1.213	1.262	1.240	1.245	1.204	4.35
53)	trans-1,3-Dichlor	0.304	0.332	0.326	0.360	0.384	0.390	0.400	0.356	10.31
54)	1,1,2-Trichloroet	0.244	0.247	0.236	0.252	0.265	0.264	0.267	0.254	4.72
55)	Tetrachloroethene	0.239	0.260	0.240	0.253	0.268	0.263	0.260	0.255	4.37
56)	2-hexanone	0.145	0.155	0.152	0.167	0.188	0.194	0.195	0.171	12.45
57)	1,3-Dichloropropa	0.463	0.509	0.490	0.522	0.547	0.554	0.554	0.520	6.70
58)	Dibromochlorometh	0.241	0.251	0.243	0.273	0.287	0.288	0.291	0.268	8.24
59)	1,2-Dibromoethane	0.231	0.259	0.246	0.273	0.293	0.296	0.301	0.271	9.89
60)	1-Chlorohexane	0.391	0.401	0.374	0.415	0.447	0.447	0.453	0.418	7.45
61)P	Chlorobenzene	0.710	0.724	0.687	0.770	0.804	0.798	0.789	0.755	6.23
62)	1,1,1,2-Tetrachlo	0.238	0.244	0.225	0.250	0.260	0.257	0.259	0.247	5.26
63)C	Ethylbenzene	1.312	1.267	1.176	1.306	1.356	1.351	1.348	1.302	4.94
64)	m,p-Xylene	0.866	0.877	0.843	0.928	0.969	0.961	0.952	0.914	5.58
65)	o-Xylene	0.946	0.927	0.875	0.966	1.019	1.004	0.995	0.962	5.24
66)	Styrene	0.724	0.756	0.734	0.848	0.894	0.896	0.895	0.821	9.73
67)P	Bromoform	0.078	0.144	0.159	0.172	0.183	0.187	0.187	0.158	24.58
	----- Linear regression ----- Coefficient = 0.9998									
	Response Ratio = -0.00789 + 0.18898 *A									
68) I	1,4-Dichlorobenzene-d	----------ISTD----------								
69)	Isopropylbenzene	2.626	2.558	2.286	2.440	2.424	2.407	2.330	2.439	4.90
70)	Cyclohexanone	0.077	0.070	0.062	0.062	0.069	0.070	0.068	0.068	7.53
71)S	4-Bromofluorobenz	0.829	0.922	0.839	0.804	0.791	0.798	0.782	0.824	5.80
72)	Bromobenzene	0.724	0.730	0.671	0.741	0.736	0.729	0.700	0.719	3.45
73)P	1,1,2,2-Tetrachlo	1.045	1.024	0.907	0.958	0.960	0.970	0.951	0.974	4.78
74)	Trans-1,4-Dichlor	0.172	0.159	0.139	0.160	0.172	0.175	0.178	0.165	8.30
75)	1,2,3-Trichloropr	0.226	0.217	0.208	0.221	0.218	0.223	0.214	0.218	2.78
76)	n-Propylbenzene	3.786	3.532	3.234	3.579	3.591	3.577	3.471	3.539	4.68
77)	2-Chlorotoluene	2.481	2.330	2.028	2.199	2.202	2.163	2.106	2.215	6.74
78)	4-Chlorotoluene	2.046	1.929	1.763	1.957	1.954	1.963	1.935	1.935	4.39
79)	1,3,5-Trimethylbe	2.193	2.019	1.853	2.020	2.045	2.029	1.951	2.016	5.09
80)	sec-Butylbenzene	2.646	2.684	2.434	2.639	2.692	2.680	2.582	2.623	3.48
81)	1,3-Dichlorobenze	1.176	1.188	1.114	1.246	1.279	1.276	1.253	1.219	5.03
82)	4-Isopropyltoluen	2.012	2.003	1.805	1.976	2.025	2.054	1.980	1.979	4.10
83)	1,4-Dichlorobenze	1.321	1.227	1.122	1.223	1.278	1.271	1.274	1.245	5.12
84)	tert-Butylbenzene	0.481	0.389	0.341	0.374	0.388	0.385	0.377	0.391	11.05
85)	n-Butylbenzene	1.428	1.530	1.499	1.668	1.922	1.907	1.942	1.699	13.03
86)	1,2-Dichlorobenze	1.061	1.045	1.052	1.143	1.186	1.212	1.205	1.129	6.64
87)	1,2,4-Trimethylbe	2.001	2.069	1.857	2.068	2.110	2.088	2.023	2.031	4.20
88)	1,2-Dibromo-3-Chl		0.112	0.076	0.073	0.079	0.083	0.084	0.085	16.83
	----- Linear regression ----- Coefficient = 0.9986									
	Response Ratio = -0.00395 + 0.08484 *A									
89)	1,2,4-Trichlorobe	0.125	0.188	0.231	0.298	0.427	0.477	0.509	0.322	46.67
	----- Linear regression ----- Coefficient = 0.9937									
	Response Ratio = -0.08912 + 0.52233 *A									

Initial Calibration Summary

Job Number: T16127 **Sample:** VF2259-ICC2259
Account: DYNATXDA Dynamac Corporation **Lab FileID:** F0078183.D
Project: General Chemical- 300 Central Street West Monroe, LA

90)	Hexachlorobutadie	0.131	0.138	0.150	0.169	0.181	0.178	0.158	13.43
91)	Naphthalene	0.347	0.382	0.463	0.697	0.846	0.961	0.616	41.67

----- Linear regression ----- Coefficient = 0.9899
Response Ratio = -0.28339 + 1.00791 *A

92)	1,2,3-Trichlorobe	0.077	0.173	0.162	0.191	0.275	0.323	0.338	0.220	43.23

----- Linear regression ----- Coefficient = 0.9924
Response Ratio = -0.05870 + 0.34678 *A

(#) = Out of Range

VF2259C.M Thu Feb 01 14:41:36 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078183.D Vial: 2
Acq On : 1 Feb 2007 8:44 am Operator: zandrah
Sample : icc2259-40 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 9:30 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 09:30:32 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	11.92	96	767731	50.00	ug/L		0.04
50) Chlorobenzene-d5	16.00	117	726713	50.00	ug/L		0.03
68) 1,4-Dichlorobenzene-d4	19.27	152	298449	50.00	ug/L		0.05
System Monitoring Compounds							
32) Dibromofluoromethane	11.06	113	155228	44.23	ug/L		0.04
Spiked Amount 50.000	Range 73 - 139		Recovery = 88.46%				
36) 1,2-Dichloroethane-d4	11.58	65	117186	41.31	ug/L		0.04
Spiked Amount 50.000	Range 66 - 139		Recovery = 82.62%				
51) Toluene-d8	13.95	98	571595	40.36	ug/L		0.03
Spiked Amount 50.000	Range 77 - 148		Recovery = 80.72%				
71) 4-Bromofluorobenzene	17.57	95	192024	40.08	ug/L		0.04
Spiked Amount 50.000	Range 84 - 150		Recovery = 80.16%#				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	4.96	85	97990	48.13	ug/L		95
3) Chloromethane	5.44	50	164643	52.68	ug/L		95
4) Vinyl Chloride	5.72	62	133868	47.87	ug/L		99
5) Bromomethane	6.46	94	123633	48.34	ug/L		95
6) Chloroethane	6.65	64	135006	48.54	ug/L		97
7) Trichlorofluoromethane	7.07	101	103926	44.56	ug/L		99
8) Acrolein	9.26	56	95639	228.96	ug/L		99
9) 1,1-Dichloroethene	7.97	61	190014	43.45	ug/L		97
10) Freon 113	7.84	101	126374	48.86	ug/L		97
11) Acetone	8.06	43	167514	195.81	ug/L		96
12) Iodomethane	8.31	142	279778	47.76	ug/L		99
13) Methyl acetate	8.47	43	555064	223.64	ug/L		98
14) Carbon Disulfide	8.43	76	554862	48.76	ug/L		99
15) Methylene Chloride	8.74	49	235226	44.88	ug/L		93
16) Tert Butyl Alcohol	8.69	59	109272	381.41	ug/L		98
17) trans-1,2-Dichloroethene	9.06	61	215783	43.20	ug/L		97
18) Acrylonitrile	9.15	53	301410	218.11	ug/L		98
19) Methyl Tert Butyl Ether	8.95	73	376200	40.38	ug/L		97
20) Hexane	9.26	57	177960	46.71	ug/L		98
21) 1,1-Dichloroethane	9.70	63	285289	44.63	ug/L		100
22) Vinyl acetate	9.61	43	1741882	224.60	ug/L		100
23) Di-isopropyl ether	9.52	45	589104	45.95	ug/L		98
24) Ethyl tert-butyl ether	10.00	59	477168	42.57	ug/L		98
25) 2,2-Dichloropropane	10.45	77	139589	45.23	ug/L		91
26) cis-1,2-Dichloroethene	10.47	96	200517	43.37	ug/L		97
27) 2-Butanone	10.43	43	343681	211.92	ug/L		95
28) Bromochloromethane	10.82	128	97400	43.88	ug/L		96
29) Chloroform	10.82	83	239732	42.15	ug/L		97
30) Tetrahydrofuran	10.43	42	21355	44.67	ug/L	#	84
31) 1,1,1-Trichloroethane	11.11	97	143562	43.25	ug/L		95
33) Cyclohexane	11.11	56	265714	46.90	ug/L		100
34) 1,1-Dichloropropene	11.28	75	200644	43.34	ug/L		97
35) Carbon Tetrachloride	11.28	117	116524	42.84	ug/L		97
37) Benzene	11.59	78	725496	44.00	ug/L		93
38) 1,2-Dichloroethane	11.68	62	144044	42.37	ug/L		96

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078183.D Vial: 2
Acq On : 1 Feb 2007 8:44 am Operator: zandrah
Sample : icc2259-40 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 9:30 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 09:30:32 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
39) tert-amyl methyl ether	11.53	73	491854	41.64	ug/L		99
40) Trichloroethene	12.37	95	150193	42.28	ug/L		99
41) Methylcyclohexane	12.57	83	224737	42.90	ug/L		99
42) 1,2-Dichloropropane	12.76	63	206718	44.83	ug/L		97
43) Dibromomethane	12.95	93	110601	43.02	ug/L		96
44) 1,4-Dioxane	12.84	88	36244	937.77	ug/L		88
45) Bromodichloromethane	13.05	83	206511	41.92	ug/L		100
46) 2-Nitropropane	13.42	41	129234	200.48	ug/L		97
47) 2-Chloroethyl vinyl ether	13.32	63	374703	169.94	ug/L		97
48) 4-Methyl-2-pentanone	13.71	43	766964	209.84	ug/L		99
49) cis-1,3-Dichloropropene	13.62	75	290920	42.06	ug/L		95
52) Toluene	14.05	91	705463	40.11	ug/L		99
53) trans-1,3-Dichloropropene	14.34	75	209163	38.55	ug/L		98
54) 1,1,2-Trichloroethane	14.64	83	146592	39.36	ug/L		99
55) Tetrachloroethene	14.78	166	146823	40.72	ug/L		97
56) 2-hexanone	14.80	43	486036	184.75	ug/L		94
57) 1,3-Dichloropropane	14.90	76	303589	38.46	ug/L		98
58) Dibromochloromethane	15.22	129	158462	39.46	ug/L		99
59) 1,2-Dibromoethane	15.47	107	158751	38.63	ug/L		92
60) 1-Chlorohexane	15.79	91	241441	38.61	ug/L		96
61) Chlorobenzene	16.04	112	447794	40.17	ug/L		99
62) 1,1,1,2-Tetrachloroethane	16.11	131	145276	39.72	ug/L		98
63) Ethylbenzene	16.05	91	759117	39.40	ug/L		99
64) m,p-Xylene	16.19	91	1078542	79.11	ug/L		98
65) o-Xylene	16.76	91	561471	39.29	ug/L		98
66) Styrene	16.78	104	492810	39.95	ug/L		95
67) Bromoform	17.21	173	99838	44.20	ug/L		98
69) Isopropylbenzene	17.21	105	582478	40.30	ug/L		96
70) Cyclohexanone	17.58	55	73948	190.05	ug/L		97
72) Bromobenzene	17.87	156	176909	40.97	ug/L		94
73) 1,1,2,2-Tetrachloroethane	17.71	83	228620	40.18	ug/L		95
74) Trans-1,4-Dichloro-2-Buten	17.79	53	38223	33.81	ug/L	#	97
75) 1,2,3-Trichloropropane	17.86	110	52687	40.27	ug/L		95
76) n-Propylbenzene	17.79	91	854628	39.58	ug/L		96
77) 2-Chlorotoluene	18.06	91	524955	39.45	ug/L		98
78) 4-Chlorotoluene	18.22	91	467287	39.20	ug/L		99
79) 1,3,5-Trimethylbenzene	18.00	105	482243	38.99	ug/L		99
80) sec-Butylbenzene	18.83	105	630201	37.67	ug/L		97
81) 1,3-Dichlorobenzene	19.18	146	297531	39.43	ug/L		99
82) 4-Isopropyltoluene	18.99	119	471720	36.72	ug/L		99
83) 1,4-Dichlorobenzene	19.31	146	291953	38.04	ug/L		94
84) tert-Butylbenzene	18.99	91	89392	34.02	ug/L		99
85) n-Butylbenzene	19.60	91	398164	32.52	ug/L		98
86) 1,2-Dichlorobenzene	19.91	146	272912	38.41	ug/L		98
87) 1,2,4-Trimethylbenzene	18.59	105	493655	38.51	ug/L		98
88) 1,2-Dibromo-3-Chloropropan	21.12	75	17418	32.62	ug/L		87
89) 1,2,4-Trichlorobenzene	22.38	180	71141	26.83	ug/L		94
90) Hexachlorobutadiene	22.45	225	35701	33.29	ug/L		85
91) Naphthalene	22.90	128	110489	24.56	ug/L		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078183.D Vial: 2
Acq On : 1 Feb 2007 8:44 am Operator: zandrah
Sample : icc2259-40 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 9:30 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 09:30:32 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

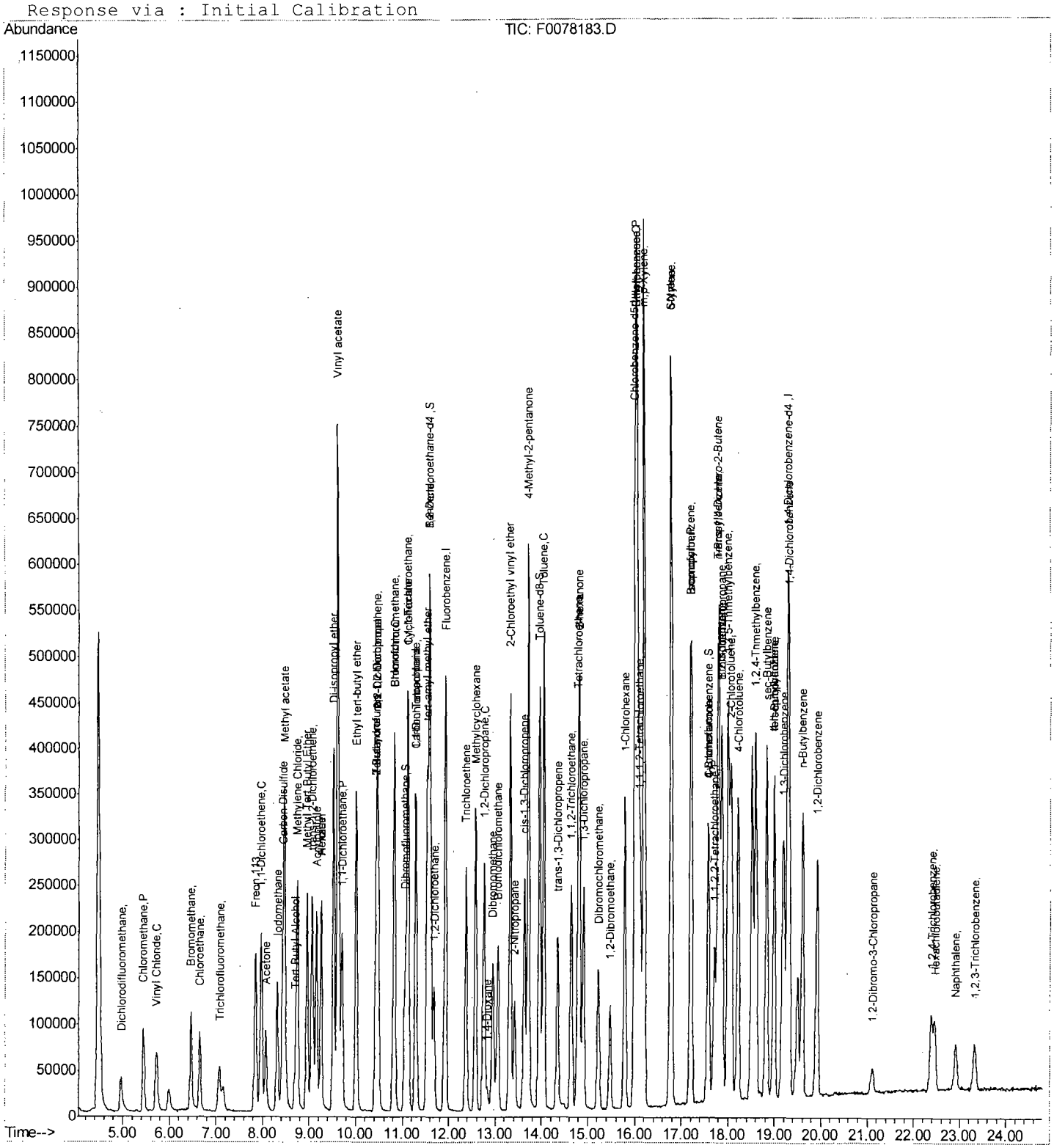
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
92)	1,2,3-Trichlorobenzene	23.33	180	45705	30.00	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed
F0078183.D VF2259C.M Thu Feb 01 14:56:43 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078183.D Vial: 2
Acq On : 1 Feb 2007 8:44 am Operator: zandrah
Sample : icc2259-40 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 9:30 2007 Quant Results File: VF2259C.RES

Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration



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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078184.D Vial: 3
Acq On : 1 Feb 2007 9:16 am Operator: zandrah
Sample : ic2259-20 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 10:21 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.92	96	826534	50.00	ug/L	0.04
50) Chlorobenzene-d5	16.01	117	751548	50.00	ug/L	0.04
68) 1,4-Dichlorobenzene-d4	19.28	152	297083	50.00	ug/L	0.06
System Monitoring Compounds						
32) Dibromofluoromethane	11.07	113	85365	22.59	ug/L	0.05
Spiked Amount 50.000	Range 73 - 139		Recovery = 45.18%#			
36) 1,2-Dichloroethane-d4	11.58	65	65428	21.42	ug/L	0.04
Spiked Amount 50.000	Range 66 - 139		Recovery = 42.84%#			
51) Toluene-d8	13.96	98	310552	21.20	ug/L	0.04
Spiked Amount 50.000	Range 77 - 148		Recovery = 42.40%#			
71) 4-Bromofluorobenzene	17.58	95	99754	20.92	ug/L	0.05
Spiked Amount 50.000	Range 84 - 150		Recovery = 41.84%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	4.97	85	58330	26.61	ug/L	93
3) Chloromethane	5.45	50	97250	28.91	ug/L	98
4) Vinyl Chloride	5.73	62	81572	27.09	ug/L	100
5) Bromomethane	6.47	94	69178	25.13	ug/L	93
6) Chloroethane	6.66	64	72397	24.18	ug/L	97
7) Trichlorofluoromethane	7.08	101	55746	22.20	ug/L	100
8) Acrolein	9.26	56	45932	102.14	ug/L	97
9) 1,1-Dichloroethene	7.98	61	88159	18.73	ug/L	96
10) Freon 113	7.85	101	59437	21.35	ug/L	95
11) Acetone	8.08	43	86400	93.81	ug/L	97
12) Iodomethane	8.31	142	131581	20.86	ug/L	99
13) Methyl acetate	8.48	43	282565	105.75	ug/L	98
14) Carbon Disulfide	8.44	76	267219	21.81	ug/L	98
15) Methylene Chloride	8.76	49	110639	19.61	ug/L	96
16) Tert Butyl Alcohol	8.71	59	56214	182.26	ug/L	97
17) trans-1,2-Dichloroethene	9.07	61	102405	19.04	ug/L	98
18) Acrylonitrile	9.16	53	151518	101.84	ug/L	97
19) Methyl Tert Butyl Ether	8.96	73	186476	18.59	ug/L	98
20) Hexane	9.27	57	90466	22.06	ug/L	97
21) 1,1-Dichloroethane	9.71	63	137349	19.96	ug/L	99
22) Vinyl acetate	9.62	43	870947	104.31	ug/L	99
23) Di-isopropyl ether	9.52	45	287152	20.81	ug/L	98
24) Ethyl tert-butyl ether	10.02	59	233780	19.37	ug/L	98
25) 2,2-Dichloropropane	10.46	77	69707	20.98	ug/L	94
26) cis-1,2-Dichloroethene	10.48	96	95531	19.19	ug/L	88
27) 2-Butanone	10.44	43	173167	99.18	ug/L	95
28) Bromochloromethane	10.82	128	45577	19.07	ug/L	89
29) Chloroform	10.83	83	115936	18.93	ug/L	96
30) Tetrahydrofuran	10.44	42	11263	21.88	ug/L	89
31) 1,1,1-Trichloroethane	11.12	97	70007	19.59	ug/L	99
33) Cyclohexane	11.12	56	125928	20.64	ug/L	95
34) 1,1-Dichloropropene	11.29	75	97076	19.48	ug/L	99
35) Carbon Tetrachloride	11.29	117	56868	19.42	ug/L	97
37) Benzene	11.60	78	354632	19.98	ug/L	94
38) 1,2-Dichloroethane	11.69	62	66550	18.18	ug/L	97

(#) = qualifier out of range (m) = manual integration
F0078184.D VF2259C.M Thu Feb 01 14:56:49 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078184.D Vial: 3
Acq On : 1 Feb 2007 9:16 am Operator: zandrah
Sample : ic2259-20 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 10:21 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
39) tert-amyl methyl ether	11.54	73	245801	19.33	ug/L		96
40) Trichloroethene	12.38	95	71213	18.62	ug/L		97
41) Methylcyclohexane	12.58	83	105621	18.73	ug/L		98
42) 1,2-Dichloropropane	12.76	63	101285	20.40	ug/L		96
43) Dibromomethane	12.96	93	51822	18.72	ug/L		94
44) 1,4-Dioxane	12.85	88	17911	430.45	ug/L		96
45) Bromodichloromethane	13.07	83	98713	18.61	ug/L		94
46) 2-Nitropropane	13.43	41	63682	91.76	ug/L		92
47) 2-Chloroethyl vinyl ether	13.33	63	172380	72.62	ug/L		96
48) 4-Methyl-2-pentanone	13.73	43	382703	97.26	ug/L		96
49) cis-1,3-Dichloropropene	13.64	75	140140	18.82	ug/L		99
52) Toluene	14.06	91	335869	18.47	ug/L		95
53) trans-1,3-Dichloropropene	14.36	75	97869	17.44	ug/L		98
54) 1,1,2-Trichloroethane	14.65	83	70878	18.40	ug/L		97
55) Tetrachloroethene	14.79	166	72250	19.38	ug/L		96
56) 2-hexanone	14.82	43	228664	84.04	ug/L		99
57) 1,3-Dichloropropane	14.92	76	147164	18.03	ug/L		99
58) Dibromochloromethane	15.23	129	73157	17.62	ug/L		95
59) 1,2-Dibromoethane	15.49	107	74063	17.43	ug/L		95
60) 1-Chlorohexane	15.79	91	112425	17.38	ug/L		94
61) Chlorobenzene	16.05	112	206536	17.92	ug/L		98
62) 1,1,1,2-Tetrachloroethane	16.12	131	67528	17.85	ug/L		98
63) Ethylbenzene	16.07	91	353400	17.74	ug/L		99
64) m,p-Xylene	16.20	91	506924	35.96	ug/L		100
65) o-Xylene	16.78	91	262998	17.80	ug/L		99
66) Styrene	16.80	104	220791	17.31	ug/L		96
67) Bromoform	17.21	173	47667	20.41	ug/L		96
69) Isopropylbenzene	17.21	105	271686	18.88	ug/L		99
70) Cyclohexanone	17.59	55	36870	95.19	ug/L		93
72) Bromobenzene	17.88	156	79716	18.54	ug/L		92
73) 1,1,2,2-Tetrachloroethane	17.71	83	107812	19.03	ug/L		98
74) Trans-1,4-Dichloro-2-Buten	17.80	53	16478	14.64	ug/L	#	94
75) 1,2,3-Trichloropropane	17.87	110	24743	19.00	ug/L		98
76) n-Propylbenzene	17.80	91	384290	17.88	ug/L		96
77) 2-Chlorotoluene	18.07	91	241003	18.20	ug/L		96
78) 4-Chlorotoluene	18.22	91	209561	17.66	ug/L		100
79) 1,3,5-Trimethylbenzene	18.01	105	220196	17.89	ug/L		96
80) sec-Butylbenzene	18.83	105	289267	17.37	ug/L		100
81) 1,3-Dichlorobenzene	19.20	146	132399	17.63	ug/L		97
82) 4-Isopropyltoluene	18.99	119	214548	16.78	ug/L		99
83) 1,4-Dichlorobenzene	19.32	146	133299	17.45	ug/L		96
84) tert-Butylbenzene	18.99	91	40488	15.48	ug/L		94
85) n-Butylbenzene	19.61	91	178177	14.62	ug/L		98
86) 1,2-Dichlorobenzene	19.92	146	125019	17.68	ug/L		98
87) 1,2,4-Trimethylbenzene	18.61	105	220633	17.29	ug/L		98
88) 1,2-Dibromo-3-Chloropropan	21.12	75	9008	16.95	ug/L	#	71
89) 1,2,4-Trichlorobenzene	22.38	180	27420	10.39	ug/L		92
90) Hexachlorobutadiene	22.48	225	16414	15.38	ug/L		96
91) Naphthalene	22.92	128	45378	10.13	ug/L		94

(#) = qualifier out of range (m) = manual integration
F0078184.D VF2259C.M Thu Feb 01 14:56:49 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078184.D Vial: 3
Acq On : 1 Feb 2007 9:16 am Operator: zandrah
Sample : ic2259-20 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 10:21 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

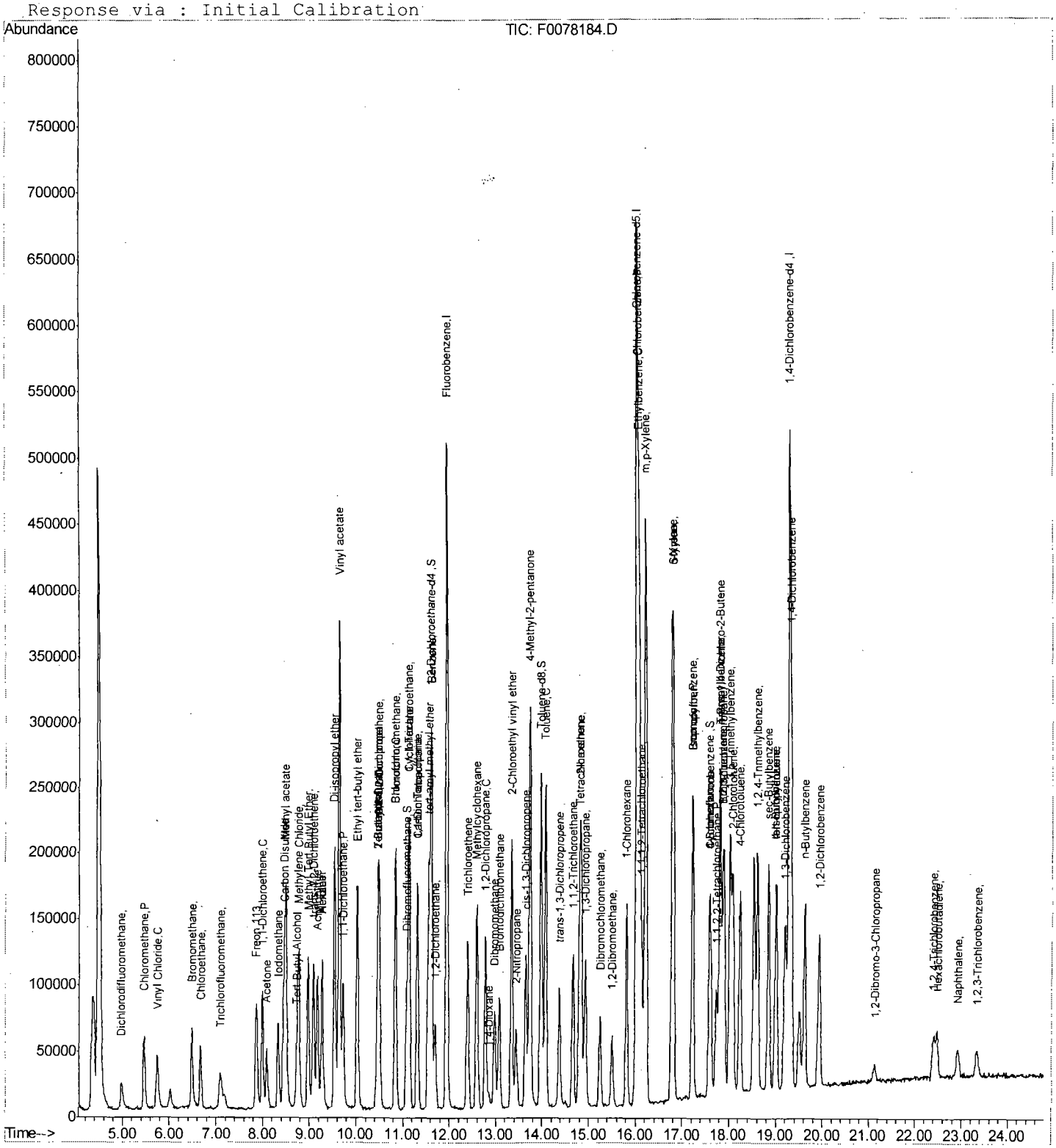
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
92) 1,2,3-Trichlorobenzene	23.33	180	19277	12.71	ug/L	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed
F0078184.D VF2259C.M Thu Feb 01 14:56:49 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078184.D Vial: 3
Acq On : 1 Feb 2007 9:16 am Operator: zandrah
Sample : ic2259-20 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 10:21 2007 Quant Results File: VF2259C.RES

Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078185.D Vial: 4
Acq On : 1 Feb 2007 9:47 am Operator: zandrah
Sample : ic2259-5 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 10:22 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.93	96	820187	50.00	ug/L	0.05
50) Chlorobenzene-d5	16.01	117	746439	50.00	ug/L	0.04
68) 1,4-Dichlorobenzene-d4	19.28	152	278542	50.00	ug/L	0.06
System Monitoring Compounds						
32) Dibromofluoromethane	11.07	113	20898	5.57	ug/L	0.05
Spiked Amount 50.000	Range 73 - 139		Recovery = 11.14%#			
36) 1,2-Dichloroethane-d4	11.58	65	17137	5.65	ug/L	0.04
Spiked Amount 50.000	Range 66 - 139		Recovery = 11.30%#			
51) Toluene-d8	13.96	98	78802	5.42	ug/L	0.04
Spiked Amount 50.000	Range 77 - 148		Recovery = 10.84%#			
71) 4-Bromofluorobenzene	17.57	95	25672	5.74	ug/L	0.04
Spiked Amount 50.000	Range 84 - 150		Recovery = 11.48%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	4.96	85	12102	5.56	ug/L	80
3) Chloromethane	5.45	50	24789	7.42	ug/L	97
4) Vinyl Chloride	5.71	62	20550	6.88	ug/L	99
5) Bromomethane	6.47	94	18910	6.92	ug/L	95
6) Chloroethane	6.66	64	19845	6.68	ug/L	94
7) Trichlorofluoromethane	7.08	101	11659	4.68	ug/L	90
8) Acrolein	9.27	56	12637	28.32	ug/L	93
9) 1,1-Dichloroethene	7.98	61	25591	5.48	ug/L	97
10) Freon 113	7.85	101	14920	5.40	ug/L	94
11) Acetone	8.08	43	24455	26.76	ug/L	92
12) Iodomethane	8.32	142	35682	5.70	ug/L	98
13) Methyl acetate	8.48	43	78937	29.77	ug/L	93
14) Carbon Disulfide	8.44	76	70237	5.78	ug/L	100
15) Methylene Chloride	8.75	49	31672	5.66	ug/L	91
16) Tert Butyl Alcohol	8.72	59	15338	50.11	ug/L	87
17) trans-1,2-Dichloroethene	9.07	61	27565	5.17	ug/L	98
18) Acrylonitrile	9.16	53	40260	27.27	ug/L	92
19) Methyl Tert Butyl Ether	8.96	73	50043	5.03	ug/L	96
20) Hexane	9.27	57	22428	5.51	ug/L	95
21) 1,1-Dichloroethane	9.71	63	35794	5.24	ug/L	97
22) Vinyl acetate	9.62	43	228028	27.52	ug/L	99
23) Di-isopropyl ether	9.53	45	79843	5.83	ug/L	96
24) Ethyl tert-butyl ether	10.01	59	62019	5.18	ug/L	99
25) 2,2-Dichloropropane	10.46	77	18505	5.61	ug/L	91
26) cis-1,2-Dichloroethene	10.48	96	25922	5.25	ug/L	97
27) 2-Butanone	10.44	43	46805	27.02	ug/L	89
28) Bromochloromethane	10.82	128	11842	4.99	ug/L	85
29) Chloroform	10.83	83	31055	5.11	ug/L	94
30) Tetrahydrofuran	10.44	42	3496	6.84	ug/L #	75
31) 1,1,1-Trichloroethane	11.12	97	17122	4.83	ug/L	88
33) Cyclohexane	11.13	56	32379	5.35	ug/L	96
34) 1,1-Dichloropropene	11.30	75	24830	5.02	ug/L	93
35) Carbon Tetrachloride	11.29	117	14487	4.99	ug/L	93
37) Benzene	11.60	78	95554	5.42	ug/L	89
38) 1,2-Dichloroethane	11.68	62	17343	4.78	ug/L	97

(#) = qualifier out of range (m) = manual integration
F0078185.D VF2259C.M Thu Feb 01 14:56:57 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078185.D Vial: 4
Acq On : 1 Feb 2007 9:47 am Operator: zandrah
Sample : ic2259-5 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 10:22 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
39) tert-amyl methyl ether	11.54	73	65970	5.23	ug/L		98
40) Trichloroethene	12.39	95	19972	5.26	ug/L		87
41) Methylcyclohexane	12.58	83	27327	4.88	ug/L		97
42) 1,2-Dichloropropane	12.77	63	25251	5.13	ug/L		94
43) Dibromomethane	12.96	93	13649	4.97	ug/L		94
44) 1,4-Dioxane	12.85	88	4256	103.08	ug/L		77
45) Bromodichloromethane	13.06	83	25612	4.87	ug/L		95
46) 2-Nitropropane	13.43	41	18601	27.01	ug/L		83
47) 2-Chloroethyl vinyl ether	13.33	63	41040	17.42	ug/L		96
48) 4-Methyl-2-pentanone	13.72	43	100933	25.85	ug/L		97
49) cis-1,3-Dichloropropene	13.64	75	36141	4.89	ug/L		96
52) Toluene	14.06	91	89062	4.93	ug/L		95
53) trans-1,3-Dichloropropene	14.36	75	24792	4.45	ug/L		93
54) 1,1,2-Trichloroethane	14.65	83	18466	4.83	ug/L		98
55) Tetrachloroethene	14.79	166	19379	5.23	ug/L		89
56) 2-hexanone	14.83	43	57764	21.38	ug/L		95
57) 1,3-Dichloropropane	14.91	76	37962	4.68	ug/L		97
58) Dibromochloromethane	15.24	129	18711	4.54	ug/L		93
59) 1,2-Dibromoethane	15.48	107	19326	4.58	ug/L		95
60) 1-Chlorohexane	15.80	91	29931	4.66	ug/L		94
61) Chlorobenzene	16.06	112	54023	4.72	ug/L		94
62) 1,1,1,2-Tetrachloroethane	16.11	131	18212	4.85	ug/L		98
63) Ethylbenzene	16.07	91	94551	4.78	ug/L		95
64) m,p-Xylene	16.20	91	130934	9.35	ug/L		99
65) o-Xylene	16.77	91	69184	4.71	ug/L		96
66) Styrene	16.79	104	56460	4.46	ug/L		96
67) Bromoform	17.22	173	10729	4.62	ug/L		95
69) Isopropylbenzene	17.21	105	71249	5.28	ug/L		94
70) Cyclohexanone	17.59	55	9685	26.67	ug/L		87
72) Bromobenzene	17.88	156	20342	5.05	ug/L		90
73) 1,1,2,2-Tetrachloroethane	17.71	83	28515	5.37	ug/L		95
74) Trans-1,4-Dichloro-2-Buten	17.80	53	4425	4.19	ug/L	#	84
75) 1,2,3-Trichloropropane	17.87	110	6031	4.94	ug/L		89
76) n-Propylbenzene	17.80	91	98381	4.88	ug/L		97
77) 2-Chlorotoluene	18.06	91	64895	5.23	ug/L		99
78) 4-Chlorotoluene	18.22	91	53738	4.83	ug/L		99
79) 1,3,5-Trimethylbenzene	18.00	105	56246	4.87	ug/L		96
80) sec-Butylbenzene	18.83	105	74766	4.79	ug/L		95
81) 1,3-Dichlorobenzene	19.19	146	33100	4.70	ug/L		95
82) 4-Isopropyltoluene	18.99	119	55792	4.65	ug/L		100
83) 1,4-Dichlorobenzene	19.32	146	34180	4.77	ug/L		89
84) tert-Butylbenzene	19.00	91	10847	4.42	ug/L		82
85) n-Butylbenzene	19.60	91	42607	3.73	ug/L		96
86) 1,2-Dichlorobenzene	19.92	146	29114	4.39	ug/L		97
87) 1,2,4-Trimethylbenzene	18.59	105	57639	4.82	ug/L		96
88) 1,2-Dibromo-3-Chloropropan	21.10	75	3128	6.28	ug/L	#	32
89) 1,2,4-Trichlorobenzene	22.39	180	5240	2.12	ug/L		88
90) Hexachlorobutadiene	22.46	225	3650	3.65	ug/L		92
91) Naphthalene	22.91	128	9652	2.30	ug/L		75

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078185.D Vial: 4
Acq On : 1 Feb 2007 9:47 am Operator: zandrah
Sample : ic2259-5 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 10:22 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

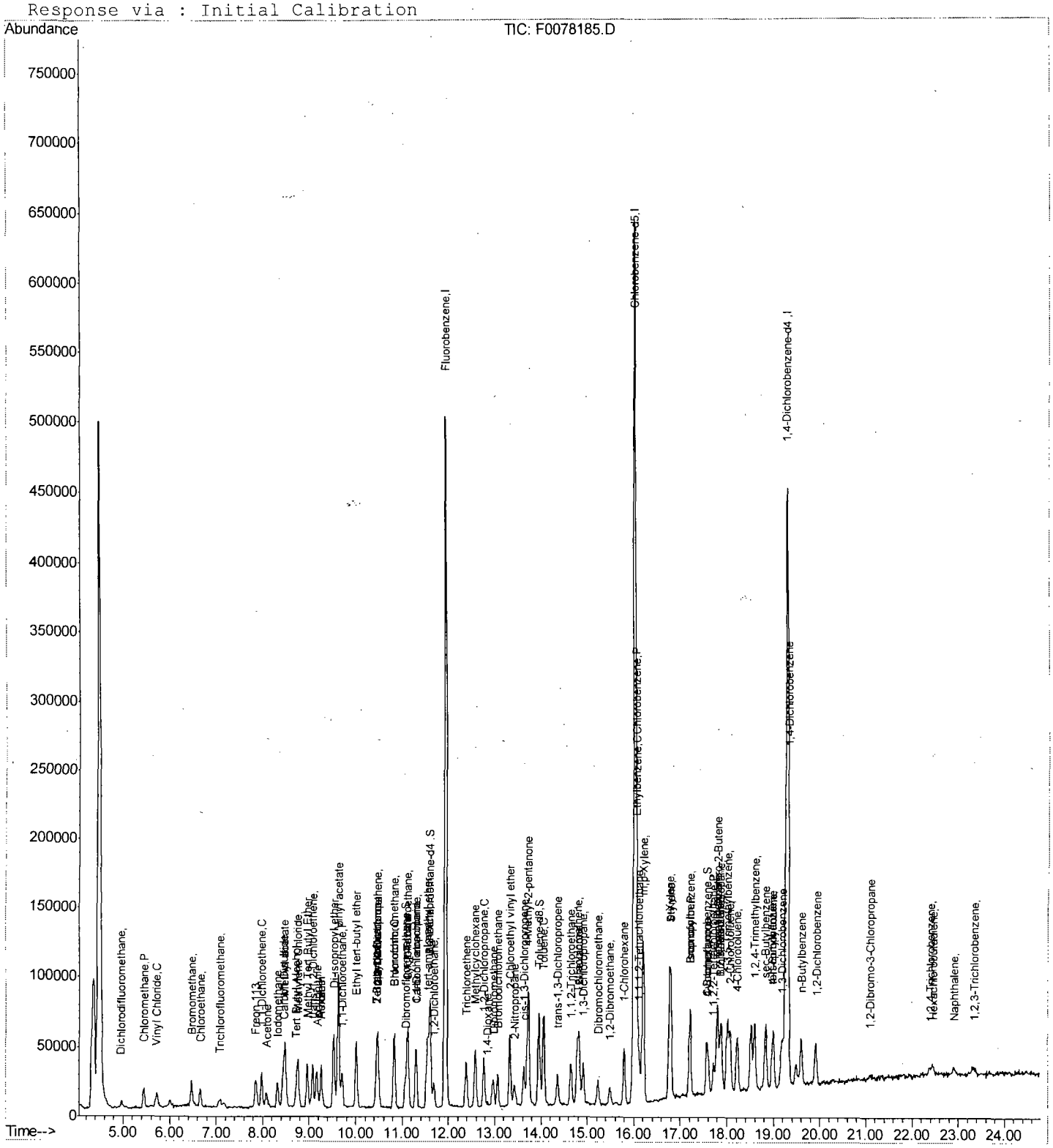
Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
92) 1,2,3-Trichlorobenzene	23.35	180	4807	3.38	ug/L	#	51

(#) = qualifier out of range (m) = manual integration (+) = signals summed
F0078185.D VF2259C.M Thu Feb 01 14:56:57 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078185.D Vial: 4
Acq On : 1 Feb 2007 9:47 am Operator: zandrah
Sample : ic2259-5 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 10:22 2007 Quant Results File: VF2259C.RES

Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration



F0078185.D VF2259C.M Thu Feb 01 14:56:58 2007 Page 4

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078186.D Vial: 5
Acq On : 1 Feb 2007 10:19 am Operator: zandrah
Sample : ic2259-2 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 10:53 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.93	96	816411	50.00	ug/L	0.04
50) Chlorobenzene-d5	16.00	117	736530	50.00	ug/L	0.03
68) 1,4-Dichlorobenzene-d4	19.28	152	260081	50.00	ug/L	0.05
System Monitoring Compounds						
32) Dibromofluoromethane	11.06	113	7098	1.90	ug/L	0.04
Spiked Amount 50.000	Range 73 - 139		Recovery =	3.80%#		
36) 1,2-Dichloroethane-d4	11.58	65	5777	1.91	ug/L	0.04
Spiked Amount 50.000	Range 66 - 139		Recovery =	3.82%#		
51) Toluene-d8	13.95	98	28668	2.00	ug/L	0.03
Spiked Amount 50.000	Range 77 - 148		Recovery =	4.00%#		
71) 4-Bromofluorobenzene	17.56	95	8624	2.07	ug/L	0.02
Spiked Amount 50.000	Range 84 - 150		Recovery =	4.14%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	4.95	85	4591	2.12	ug/L	91
3) Chloromethane	5.43	50	9657	2.91	ug/L	95
4) Vinyl Chloride	5.71	62	7540	2.54	ug/L	98
5) Bromomethane	6.47	94	8297	3.05	ug/L	98
6) Chloroethane	6.65	64	6681	2.26	ug/L	90
7) Trichlorofluoromethane	7.07	101	4626	1.87	ug/L	95
8) Acrolein	9.26	56	4357	9.81	ug/L	93
9) 1,1-Dichloroethene	7.97	61	8804	1.89	ug/L	87
10) Freon 113	7.84	101	6631	2.41	ug/L	86
11) Acetone	8.07	43	10187	11.20	ug/L	82
12) Iodomethane	8.32	142	13413	2.15	ug/L	97
13) Methyl acetate	8.48	43	30028	11.38	ug/L	92
14) Carbon Disulfide	8.43	76	28477	2.35	ug/L	97
15) Methylene Chloride	8.75	49	13277	2.38	ug/L	91
16) Tert Butyl Alcohol	8.70	59	5648	18.54	ug/L	89
17) trans-1,2-Dichloroethene	9.06	61	10507	1.98	ug/L	89
18) Acrylonitrile	9.16	53	14412	9.81	ug/L	93
19) Methyl Tert Butyl Ether	8.96	73	19912	2.01	ug/L	89
20) Hexane	9.25	57	8728	2.15	ug/L	88
21) 1,1-Dichloroethane	9.70	63	14317	2.11	ug/L	76
22) Vinyl acetate	9.62	43	88062	10.68	ug/L	99
23) Di-isopropyl ether	9.53	45	30295	2.22	ug/L	95
24) Ethyl tert-butyl ether	10.01	59	24355	2.04	ug/L	96
25) 2,2-Dichloropropane	10.46	77	8196	2.50	ug/L	81
26) cis-1,2-Dichloroethene	10.48	96	10229	2.08	ug/L	92
27) 2-Butanone	10.43	43	19723	11.44	ug/L	98
28) Bromochloromethane	10.82	128	4394	1.86	ug/L	96
29) Chloroform	10.84	83	12169	2.01	ug/L	98
30) Tetrahydrofuran	10.43	42	1296	2.55	ug/L #	63
31) 1,1,1-Trichloroethane	11.10	97	6942	1.97	ug/L	87
33) Cyclohexane	11.11	56	12474	2.07	ug/L	82
34) 1,1-Dichloropropene	11.30	75	10081	2.05	ug/L	98
35) Carbon Tetrachloride	11.30	117	5836	2.02	ug/L	92
37) Benzene	11.59	78	39345	2.24	ug/L	82
38) 1,2-Dichloroethane	11.68	62	6541	1.81	ug/L	83

(#) = qualifier out of range (m) = manual integration
F0078186.D VF2259C.M Thu Feb 01 14:57:21 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078186.D Vial: 5
Acq On : 1 Feb 2007 10:19 am Operator: zandrah
Sample : ic2259-2 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 10:53 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
39)	tert-amyl methyl ether	11.54	73	26568	2.12	ug/L		96
40)	Trichloroethene	12.38	95	7457	1.97	ug/L		90
41)	Methylcyclohexane	12.59	83	10195	1.83	ug/L		98
42)	1,2-Dichloropropane	12.76	63	9943	2.03	ug/L		93
43)	Dibromomethane	12.95	93	5207	1.90	ug/L	#	79
44)	1,4-Dioxane	12.83	88	536	13.04	ug/L	#	6
45)	Bromodichloromethane	13.07	83	9779	1.87	ug/L		94
46)	2-Nitropropane	13.42	41	6600	9.63	ug/L	#	70
47)	2-Chloroethyl vinyl ether	13.32	63	14518	6.19	ug/L		92
48)	4-Methyl-2-pentanone	13.72	43	38405	9.88	ug/L		96
49)	cis-1,3-Dichloropropene	13.63	75	13915	1.89	ug/L		90
52)	Toluene	14.05	91	34018	1.91	ug/L		99
53)	trans-1,3-Dichloropropene	14.36	75	8950	1.63	ug/L		93
54)	1,1,2-Trichloroethane	14.64	83	7196	1.91	ug/L		94
55)	Tetrachloroethene	14.78	166	7045	1.93	ug/L		89
56)	2-hexanone	14.82	43	21341	8.00	ug/L		95
57)	1,3-Dichloropropane	14.91	76	13655	1.71	ug/L		86
58)	Dibromochloromethane	15.23	129	7103	1.75	ug/L		94
59)	1,2-Dibromoethane	15.49	107	6818	1.64	ug/L		93
60)	1-Chlorohexane	15.79	91	11534	1.82	ug/L		96
61)	Chlorobenzene	16.04	112	20926	1.85	ug/L		89
62)	1,1,1,2-Tetrachloroethane	16.12	131	6999	1.89	ug/L		90
63)	Ethylbenzene	16.06	91	38647	1.98	ug/L		99
64)	m,p-Xylene	16.20	91	51009	3.69	ug/L		99
65)	o-Xylene	16.77	91	27882	1.93	ug/L		95
66)	Styrene	16.79	104	21322	1.71	ug/L		96
67)	Bromoform	17.20	173	2299	1.00	ug/L		84
69)	Isopropylbenzene	17.20	105	27318	2.17	ug/L		96
70)	Cyclohexanone	17.61	55	3998	11.79	ug/L		89
72)	Bromobenzene	17.86	156	7530	2.00	ug/L		73
73)	1,1,2,2-Tetrachloroethane	17.70	83	10872	2.19	ug/L		97
74)	Trans-1,4-Dichloro-2-Buten	17.78	53	1794	1.82	ug/L	#	76
75)	1,2,3-Trichloropropane	17.85	110	2353	2.06	ug/L		85
76)	n-Propylbenzene	17.79	91	39385	2.09	ug/L		98
77)	2-Chlorotoluene	18.07	91	25808	2.23	ug/L		98
78)	4-Chlorotoluene	18.23	91	21280	2.05	ug/L		90
79)	1,3,5-Trimethylbenzene	18.01	105	22818	2.12	ug/L		98
80)	sec-Butylbenzene	18.83	105	27525	1.89	ug/L		97
81)	1,3-Dichlorobenzene	19.19	146	12234	1.86	ug/L		94
82)	4-Isopropyltoluene	18.99	119	20928	1.87	ug/L		91
83)	1,4-Dichlorobenzene	19.33	146	13743m	2.05	ug/L		
84)	tert-Butylbenzene	18.84	91	5007	2.19	ug/L		75
85)	n-Butylbenzene	19.59	91	14860	1.39	ug/L		99
86)	1,2-Dichlorobenzene	19.92	146	11033	1.78	ug/L		86
87)	1,2,4-Trimethylbenzene	18.59	105	20813	1.86	ug/L		97
89)	1,2,4-Trichlorobenzene	22.38	180	1300	0.56	ug/L	#	48
92)	1,2,3-Trichlorobenzene	23.31	180	806	0.61	ug/L	#	21

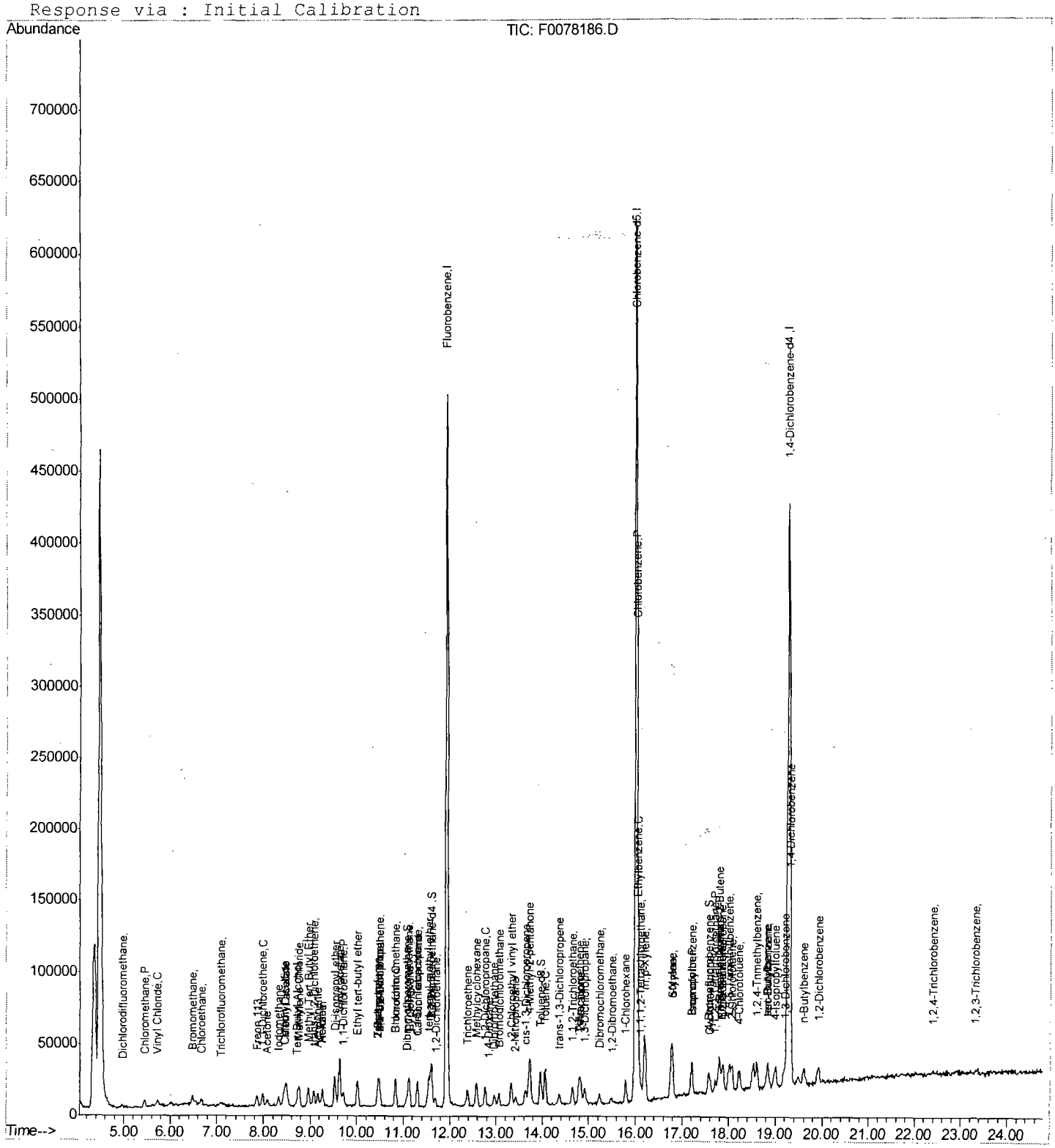
(#) = qualifier out of range (m) = manual integration (+) = signals summed

8C

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078186.D Vial: 5
Acq On : 1 Feb 2007 10:19 am Operator: zandrah
Sample : ic2259-2 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 10:53 2007 Quant Results File: VF2259C.RES

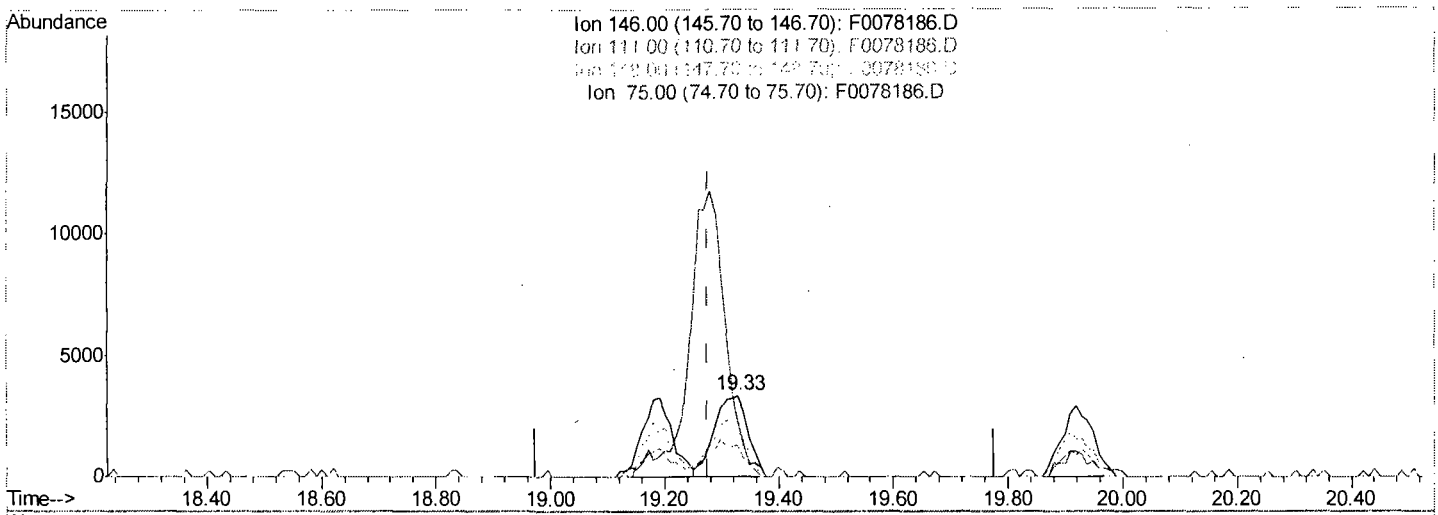
Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration



Quantitation Report (Qedit)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078186.D Vial: 5
Acq On : 1 Feb 2007 10:19 am Operator: zandrah
Sample : ic2259-2 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 10:53 2007 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Multiple Level Calibration



(83) 1,4-Dichlorobenzene

19.33min (+0.053) 2.05ug/L m

response 13743

Ion	Exp%	Act%
146.00	100	100
111.00	33.60	39.23
148.00	61.80	56.65
75.00	27.10	71.97#

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078187.D Vial: 6
Acq On : 1 Feb 2007 10:51 am Operator: zandrah
Sample : ic2259-70 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 11:35 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.92	96	809395	50.00	ug/L	0.04
50) Chlorobenzene-d5	16.01	117	774900	50.00	ug/L	0.04
68) 1,4-Dichlorobenzene-d4	19.27	152	336540	50.00	ug/L	0.05
System Monitoring Compounds						
32) Dibromofluoromethane	11.07	113	293186	79.24	ug/L	0.05
Spiked Amount 50.000	Range 73 - 139		Recovery = 158.48%#			
36) 1,2-Dichloroethane-d4	11.58	65	223861	74.85	ug/L	0.04
Spiked Amount 50.000	Range 66 - 139		Recovery = 149.70%#			
51) Toluene-d8	13.96	98	1087690	72.02	ug/L	0.04
Spiked Amount 50.000	Range 77 - 148		Recovery = 144.04%			
71) 4-Bromofluorobenzene	17.57	95	372505	68.95	ug/L	0.04
Spiked Amount 50.000	Range 84 - 150		Recovery = 137.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	4.96	85	186377	86.84	ug/L	97
3) Chloromethane	5.45	50	302991	91.96	ug/L	99
4) Vinyl Chloride	5.73	62	262743	89.12	ug/L	98
5) Bromomethane	6.47	94	227377	84.33	ug/L	97
6) Chloroethane	6.66	64	249982	85.26	ug/L	96
7) Trichlorofluoromethane	7.08	101	189356	77.01	ug/L	100
8) Acrolein	9.26	56	183496	416.67	ug/L	96
9) 1,1-Dichloroethene	7.98	61	368889	80.02	ug/L	98
10) Freon 113	7.85	101	238674	87.53	ug/L	98
11) Acetone	8.07	43	326936	362.49	ug/L	100
12) Iodomethane	8.31	142	538620	87.21	ug/L	99
13) Methyl acetate	8.47	43	1082808	413.82	ug/L	98
14) Carbon Disulfide	8.44	76	1065294	88.80	ug/L	100
15) Methylene Chloride	8.76	49	445113	80.55	ug/L	96
16) Tert Butyl Alcohol	8.71	59	224830	744.37	ug/L	98
17) trans-1,2-Dichloroethene	9.06	61	414041	78.63	ug/L	98
18) Acrylonitrile	9.16	53	595446	408.71	ug/L	98
19) Methyl Tert Butyl Ether	8.95	73	739685	75.31	ug/L	98
20) Hexane	9.26	57	342541	85.28	ug/L	97
21) 1,1-Dichloroethane	9.70	63	545409	80.94	ug/L	98
22) Vinyl acetate	9.62	43	3358915	410.81	ug/L	100
23) Di-isopropyl ether	9.52	45	1117168	82.66	ug/L	98
24) Ethyl tert-butyl ether	10.01	59	924304	78.22	ug/L	99
25) 2,2-Dichloropropane	10.46	77	278581	85.62	ug/L	96
26) cis-1,2-Dichloroethene	10.48	96	384029	78.79	ug/L	96
27) 2-Butanone	10.43	43	673711	394.05	ug/L	94
28) Bromochloromethane	10.82	128	186767	79.82	ug/L	90
29) Chloroform	10.83	83	469948	78.37	ug/L	99
30) Tetrahydrofuran	10.44	42	39531	78.43	ug/L #	86
31) 1,1,1-Trichloroethane	11.11	97	279750	79.94	ug/L	98
33) Cyclohexane	11.12	56	501560	83.96	ug/L	98
34) 1,1-Dichloropropene	11.29	75	392190	80.35	ug/L	99
35) Carbon Tetrachloride	11.29	117	227036	79.18	ug/L	97
37) Benzene	11.60	78	1410232	81.12	ug/L	98
38) 1,2-Dichloroethane	11.68	62	273816	76.40	ug/L	91

(#) = qualifier out of range (m) = manual integration
F0078187.D VF2259C.M Thu Feb 01 14:57:41 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078187.D Vial: 6
Acq On : 1 Feb 2007 10:51 am Operator: zandrah
Sample : ic2259-70 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 11:35 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
39) tert-amyl methyl ether	11.54	73	971569	78.02 ug/L	97
40) Trichloroethene	12.38	95	294185	78.55 ug/L	98
41) Methylcyclohexane	12.58	83	427569	77.42 ug/L	99
42) 1,2-Dichloropropane	12.76	63	395039	81.26 ug/L	96
43) Dibromomethane	12.96	93	214672	79.20 ug/L	93
44) 1,4-Dioxane	12.84	88	65742	1613.43 ug/L	87
45) Bromodichloromethane	13.07	83	404393	77.87 ug/L	98
46) 2-Nitropropane	13.43	41	255599	376.11 ug/L	95
47) 2-Chloroethyl vinyl ether	13.32	63	836603	359.89 ug/L	99
48) 4-Methyl-2-pentanone	13.72	43	1540985	399.91 ug/L	99
49) cis-1,3-Dichloropropene	13.63	75	577851	79.24 ug/L	99
52) Toluene	14.05	91	1368555	72.98 ug/L	97
53) trans-1,3-Dichloropropene	14.35	75	416845	72.06 ug/L	98
54) 1,1,2-Trichloroethane	14.65	83	287243	72.33 ug/L	96
55) Tetrachloroethene	14.78	166	290683	75.60 ug/L	95
56) 2-hexanone	14.82	43	1020843	363.90 ug/L	99
57) 1,3-Dichloropropane	14.91	76	592892	70.44 ug/L	98
58) Dibromochloromethane	15.23	129	310876	72.60 ug/L	98
59) 1,2-Dibromoethane	15.49	107	317636	72.49 ug/L	96
60) 1-Chlorohexane	15.79	91	484518	72.66 ug/L	99
61) Chlorobenzene	16.05	112	872626	73.42 ug/L	99
62) 1,1,1,2-Tetrachloroethane	16.12	131	281793	72.25 ug/L	97
63) Ethylbenzene	16.06	91	1471529	71.63 ug/L	99
64) m,p-Xylene	16.19	91	2103212	144.68 ug/L	99
65) o-Xylene	16.77	91	1105741	72.57 ug/L	99
66) Styrene	16.79	104	970220	73.76 ug/L	98
67) Bromoform	17.21	173	198525	82.43 ug/L	97
69) Isopropylbenzene	17.21	105	1141980	70.07 ug/L	98
70) Cyclohexanone	17.59	55	161441	367.96 ug/L	93
72) Bromobenzene	17.88	156	346674	71.19 ug/L	93
73) 1,1,2,2-Tetrachloroethane	17.71	83	452192	70.47 ug/L	99
74) Trans-1,4-Dichloro-2-Buten	17.80	53	80964	63.52 ug/L #	98
75) 1,2,3-Trichloropropane	17.87	110	102479	69.47 ug/L	94
76) n-Propylbenzene	17.79	91	1691964	69.49 ug/L	98
77) 2-Chlorotoluene	18.06	91	1037584	69.15 ug/L	99
78) 4-Chlorotoluene	18.22	91	920453	68.48 ug/L	99
79) 1,3,5-Trimethylbenzene	18.01	105	963617	69.10 ug/L	97
80) sec-Butylbenzene	18.83	105	1268485	67.24 ug/L	99
81) 1,3-Dichlorobenzene	19.19	146	602798	70.85 ug/L	98
82) 4-Isopropyltoluene	18.99	119	954028	65.86 ug/L	100
83) 1,4-Dichlorobenzene	19.31	146	602100	69.57 ug/L	99
84) tert-Butylbenzene	18.99	91	183029	61.77 ug/L	100
85) n-Butylbenzene	19.60	91	905329	65.58 ug/L	99
86) 1,2-Dichlorobenzene	19.91	146	558842	69.75 ug/L	99
87) 1,2,4-Trimethylbenzene	18.60	105	994156	68.77 ug/L	99
88) 1,2-Dibromo-3-Chloropropan	21.11	75	37187	61.75 ug/L	92
89) 1,2,4-Trichlorobenzene	22.38	180	201259	67.32 ug/L	94
90) Hexachlorobutadiene	22.46	225	79702	65.91 ug/L	84
91) Naphthalene	22.92	128	328237	64.71 ug/L	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078187.D Vial: 6
Acq On : 1 Feb 2007 10:51 am Operator: zandrah
Sample : ic2259-70 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 11:35 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

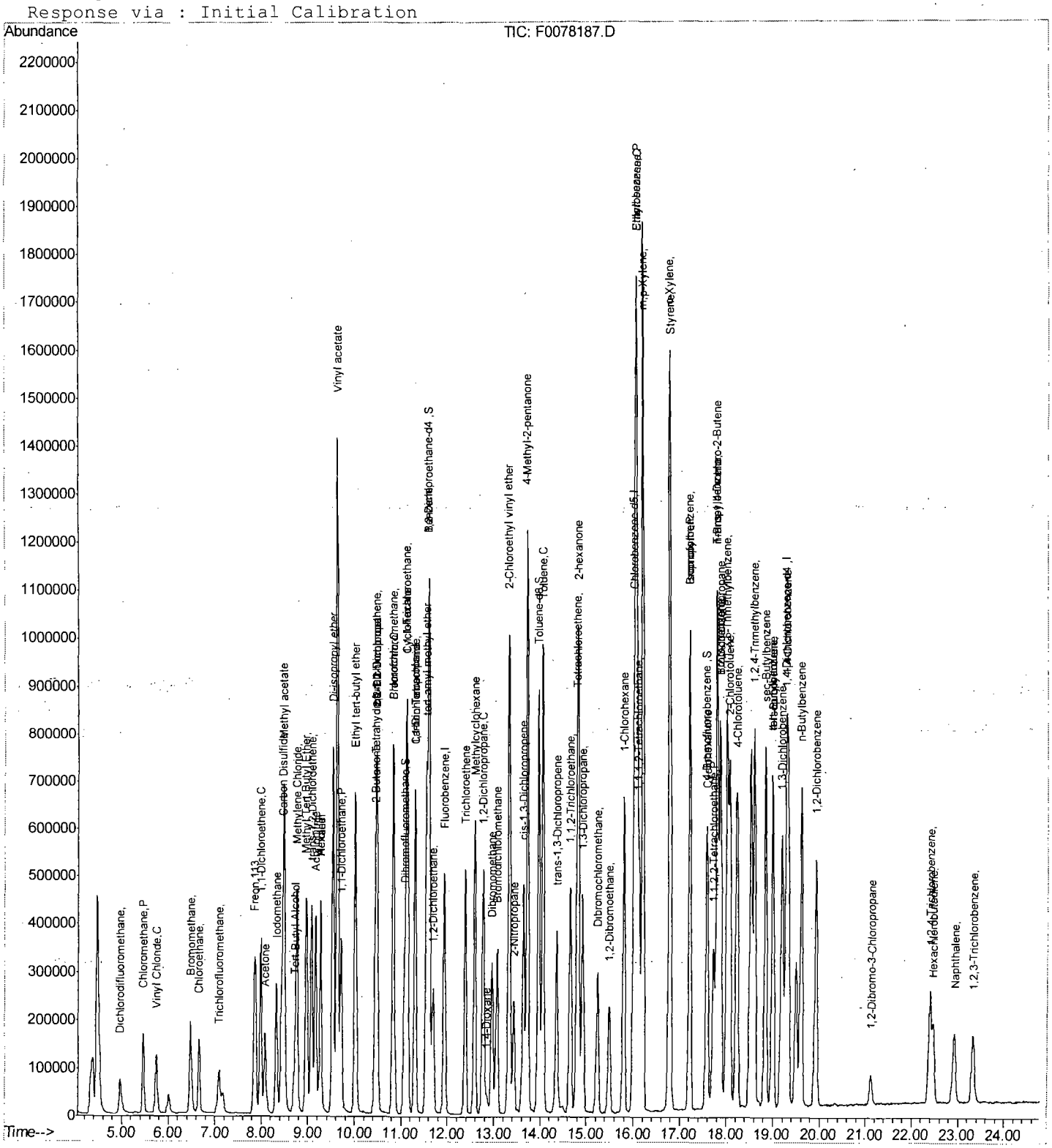
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
92)	1,2,3-Trichlorobenzene	23.32	180	129346	75.28	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed
F0078187.D VF2259C.M Thu Feb 01 14:57:41 2007 Page 3

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078187.D Vial: 6
Acq On : 1 Feb 2007 10:51 am Operator: zandrah
Sample : ic2259-70 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 11:35 2007 Quant Results File: VF2259C.RES

Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration



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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078188.D Vial: 7
Acq On : 1 Feb 2007 11:22 am Operator: zandrah
Sample : ic2259-100 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 11:53 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.92	96	878455	50.00	ug/L	0.04
50) Chlorobenzene-d5	16.01	117	835081	50.00	ug/L	0.04
68) 1,4-Dichlorobenzene-d4	19.27	152	363344	50.00	ug/L	0.05
System Monitoring Compounds						
32) Dibromofluoromethane	11.07	113	447143	111.36	ug/L	0.05
Spiked Amount 50.000	Range 73 - 139		Recovery = 222.72%#			
36) 1,2-Dichloroethane-d4	11.58	65	339142	104.48	ug/L	0.04
Spiked Amount 50.000	Range 66 - 139		Recovery = 208.96%#			
51) Toluene-d8	13.96	98	1666501	102.39	ug/L	0.04
Spiked Amount 50.000	Range 77 - 148		Recovery = 204.78%#			
71) 4-Bromofluorobenzene	17.57	95	580177	99.47	ug/L	0.04
Spiked Amount 50.000	Range 84 - 150		Recovery = 198.94%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	4.96	85	311949	133.92	ug/L	98
3) Chloromethane	5.46	50	471665	131.91	ug/L	97
4) Vinyl Chloride	5.73	62	405865	126.84	ug/L	98
5) Bromomethane	6.47	94	333046	113.81	ug/L	97
6) Chloroethane	6.66	64	377780	118.71	ug/L	97
7) Trichlorofluoromethane	7.08	101	301162	112.86	ug/L	98
8) Acrolein	9.26	56	283438	593.02	ug/L	98
9) 1,1-Dichloroethene	7.98	61	572081	114.34	ug/L	97
10) Freon 113	7.85	101	370685	125.26	ug/L	97
11) Acetone	8.08	43	515118	526.23	ug/L	99
12) Iodomethane	8.31	142	835134	124.58	ug/L	98
13) Methyl acetate	8.48	43	1727504	608.30	ug/L	98
14) Carbon Disulfide	8.44	76	1637455	125.76	ug/L	99
15) Methylene Chloride	8.76	49	674849	112.53	ug/L	97
16) Tert Butyl Alcohol	8.71	59	364282	1111.26	ug/L	99
17) trans-1,2-Dichloroethene	9.07	61	644829	112.83	ug/L	99
18) Acrylonitrile	9.16	53	946182	598.40	ug/L	98
19) Methyl Tert Butyl Ether	8.96	73	1163436	109.14	ug/L	98
20) Hexane	9.26	57	542140	124.36	ug/L	97
21) 1,1-Dichloroethane	9.71	63	835943	114.30	ug/L	99
22) Vinyl acetate	9.62	43	5187283	584.56	ug/L	99
23) Di-isopropyl ether	9.52	45	1748211	119.18	ug/L	98
24) Ethyl tert-butyl ether	10.01	59	1443217	112.54	ug/L	98
25) 2,2-Dichloropropane	10.46	77	422671	119.70	ug/L	95
26) cis-1,2-Dichloroethene	10.48	96	591573	111.84	ug/L	97
27) 2-Butanone	10.43	43	1069185	576.19	ug/L	96
28) Bromochloromethane	10.82	128	282743	111.34	ug/L	91
29) Chloroform	10.83	83	711578	109.34	ug/L	98
30) Tetrahydrofuran	10.43	42	60392	110.40	ug/L #	61
31) 1,1,1-Trichloroethane	11.11	97	431543	113.62	ug/L	98
33) Cyclohexane	11.12	56	790996	122.01	ug/L	99
34) 1,1-Dichloropropene	11.29	75	607894	114.76	ug/L	99
35) Carbon Tetrachloride	11.29	117	355194	114.13	ug/L	98
37) Benzene	11.60	78	2138356	113.33	ug/L	96
38) 1,2-Dichloroethane	11.68	62	425323	109.34	ug/L	94

(#) = qualifier out of range (m) = manual integration
F0078188.D VF2259C.M Thu Feb 01 14:57:49 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078188.D Vial: 7
Acq On : 1 Feb 2007 11:22 am Operator: zandrah
Sample : ic2259-100 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 11:53 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
39) tert-amyl methyl ether	11.54	73	1517294	112.26	ug/L		98
40) Trichloroethene	12.38	95	456929	112.42	ug/L		98
41) Methylcyclohexane	12.58	83	675405	112.68	ug/L		98
42) 1,2-Dichloropropane	12.76	63	602905	114.27	ug/L		98
43) Dibromomethane	12.96	93	330011	112.18	ug/L		92
44) 1,4-Dioxane	12.84	88	105422	2383.86	ug/L		90
45) Bromodichloromethane	13.07	83	622911	110.51	ug/L		100
46) 2-Nitropropane	13.43	41	403216	546.67	ug/L		97
47) 2-Chloroethyl vinyl ether	13.33	63	1357892	538.21	ug/L		98
48) 4-Methyl-2-pentanone	13.72	43	2400963	574.11	ug/L		99
49) cis-1,3-Dichloropropene	13.64	75	891408	112.62	ug/L		99
52) Toluene	14.06	91	2071828	102.52	ug/L		97
53) trans-1,3-Dichloropropene	14.35	75	650984	104.42	ug/L		98
54) 1,1,2-Trichloroethane	14.65	83	440616	102.96	ug/L		97
55) Tetrachloroethene	14.79	166	438936	105.94	ug/L		97
56) 2-hexanone	14.82	43	1616772	534.80	ug/L		99
57) 1,3-Dichloropropane	14.92	76	925509	102.03	ug/L		97
58) Dibromochloromethane	15.23	129	480688	104.17	ug/L		98
59) 1,2-Dibromoethane	15.49	107	493996	104.61	ug/L		97
60) 1-Chlorohexane	15.79	91	746493	103.88	ug/L		98
61) Chlorobenzene	16.05	112	1333411	104.10	ug/L		99
62) 1,1,1,2-Tetrachloroethane	16.12	131	430052	102.32	ug/L		95
63) Ethylbenzene	16.06	91	2256505	101.93	ug/L		98
64) m,p-Xylene	16.19	91	3208907	204.84	ug/L		99
65) o-Xylene	16.77	91	1676954	102.13	ug/L		100
66) Styrene	16.80	104	1496518	105.58	ug/L		97
67) Bromoform	17.21	173	312691	120.47	ug/L		98
69) Isopropylbenzene	17.21	105	1748963	99.40	ug/L		98
70) Cyclohexanone	17.59	55	254806	537.91	ug/L		95
72) Bromobenzene	17.88	156	529519	100.72	ug/L		95
73) 1,1,2,2-Tetrachloroethane	17.71	83	705236	101.80	ug/L		99
74) Trans-1,4-Dichloro-2-Buten	17.80	53	127337	92.53	ug/L	#	97
75) 1,2,3-Trichloropropane	17.87	110	162280	101.89	ug/L		97
76) n-Propylbenzene	17.79	91	2599055	98.87	ug/L		99
77) 2-Chlorotoluene	18.06	91	1571496	97.01	ug/L		99
78) 4-Chlorotoluene	18.22	91	1426317	98.28	ug/L		100
79) 1,3,5-Trimethylbenzene	18.01	105	1474245	97.92	ug/L		96
80) sec-Butylbenzene	18.83	105	1947508	95.61	ug/L		99
81) 1,3-Dichlorobenzene	19.19	146	927088	100.93	ug/L		99
82) 4-Isopropyltoluene	18.99	119	1492770	95.45	ug/L		98
83) 1,4-Dichlorobenzene	19.31	146	923819	98.88	ug/L		98
84) tert-Butylbenzene	18.99	91	279489	87.36	ug/L		95
85) n-Butylbenzene	19.60	91	1385630	92.96	ug/L		99
86) 1,2-Dichlorobenzene	19.92	146	880425	101.78	ug/L		98
87) 1,2,4-Trimethylbenzene	18.60	105	1517660	97.24	ug/L		99
88) 1,2-Dibromo-3-Chloropropan	21.11	75	60551	93.13	ug/L		94
89) 1,2,4-Trichlorobenzene	22.39	180	346436	107.33	ug/L		98
90) Hexachlorobutadiene	22.46	225	131786	100.94	ug/L		83
91) Naphthalene	22.92	128	614721	112.25	ug/L		98

(#) = qualifier out of range (m) = manual integration
F0078188.D VF2259C.M Thu Feb 01 14:57:49 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078188.D Vial: 7
Acq On : 1 Feb 2007 11:22 am Operator: zandrah
Sample : ic2259-100 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 11:53 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

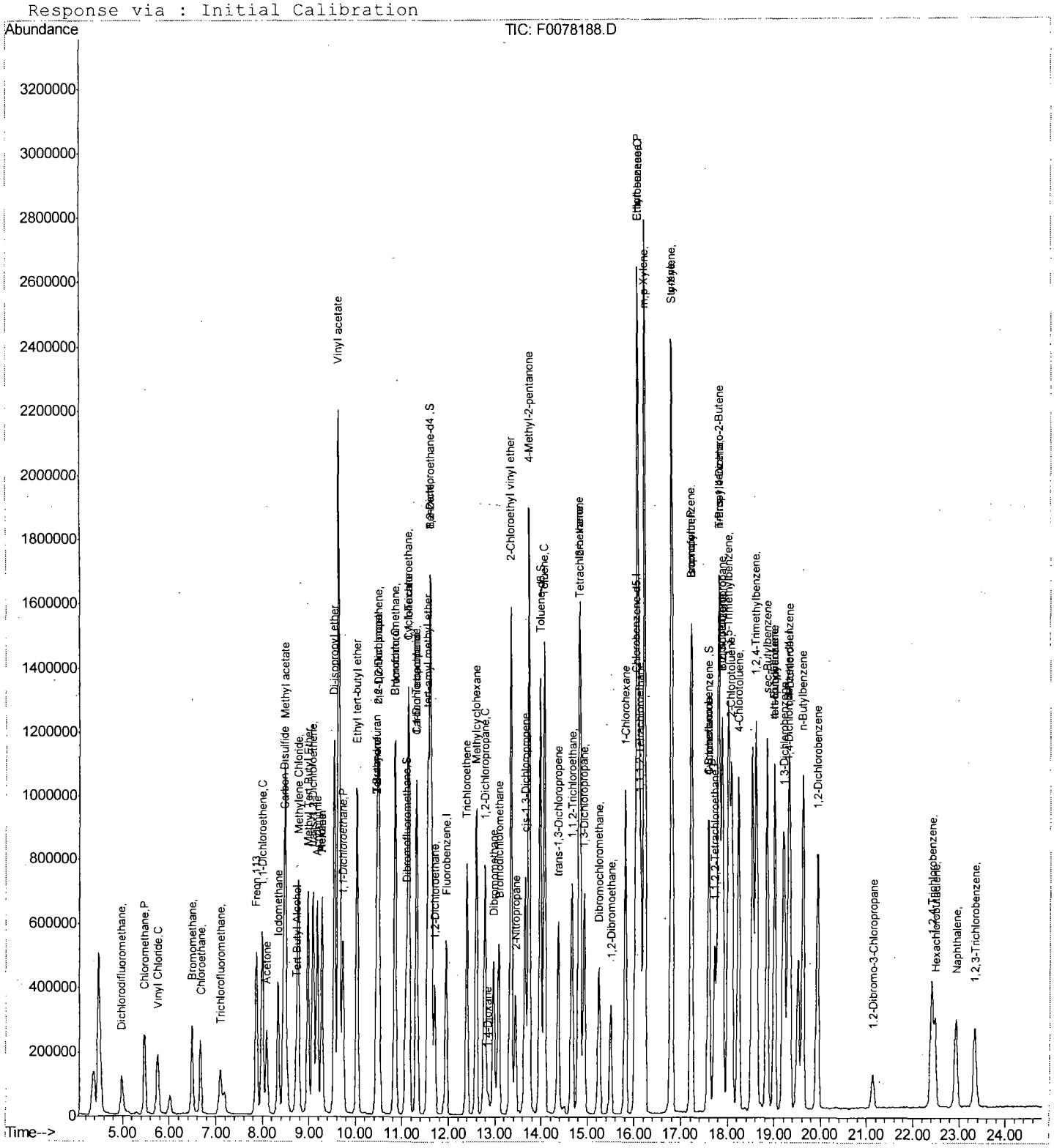
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
92) 1,2,3-Trichlorobenzene	23.32	180	235007	126.69	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed
F0078188.D VF2259C.M Thu Feb 01 14:57:49 2007 Page 3

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078188.D Vial: 7
Acq On : 1 Feb 2007 11:22 am Operator: zandrah
Sample : ic2259-100 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 11:53 2007 Quant Results File: VF2259C.RES

Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078189.D Vial: 8
Acq On : 1 Feb 2007 11:54 am Operator: zandrah
Sample : ic2259-200 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 12:19 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	11.93	96	918360	50.00	ug/L	0.05
50) Chlorobenzene-d5	16.01	117	870496	50.00	ug/L	0.04
68) 1,4-Dichlorobenzene-d4	19.28	152	389728	50.00	ug/L	0.06
System Monitoring Compounds						
32) Dibromofluoromethane	11.07	113	920168	219.20	ug/L	0.05
Spiked Amount 50.000	Range 73 - 139		Recovery = 438.40%#			
36) 1,2-Dichloroethane-d4	11.58	65	711490	209.66	ug/L	0.04
Spiked Amount 50.000	Range 66 - 139		Recovery = 419.32%#			
51) Toluene-d8	13.96	98	3505665	206.63	ug/L	0.04
Spiked Amount 50.000	Range 77 - 148		Recovery = 413.26%#			
71) 4-Bromofluorobenzene	17.58	95	1219709	194.96	ug/L	0.05
Spiked Amount 50.000	Range 84 - 150		Recovery = 389.92%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	4.95	85	670351	275.28	ug/L	99
3) Chloromethane	5.46	50	1031921	276.05	ug/L	98
4) Vinyl Chloride	5.73	62	904127	270.28	ug/L	98
5) Bromomethane	6.48	94	651008	212.80	ug/L	96
6) Chloroethane	6.66	64	792524	238.22	ug/L	98
7) Trichlorofluoromethane	7.08	101	643589	230.70	ug/L	98
8) Acrolein	9.26	56	577697	1156.15	ug/L	97
9) 1,1-Dichloroethene	7.98	61	1210301	231.39	ug/L	99
10) Freon 113	7.85	101	761535	246.15	ug/L	95
11) Acetone	8.07	43	1109946	1084.62	ug/L	100
12) Iodomethane	8.32	142	1737775	247.97	ug/L	99
13) Methyl acetate	8.48	43	3738264	1259.15	ug/L	98
14) Carbon Disulfide	8.44	76	3560601	261.58	ug/L	98
15) Methylene Chloride	8.75	49	1455027	232.07	ug/L	96
16) Tert Butyl Alcohol	8.71	59	792769	2313.29	ug/L	95
17) trans-1,2-Dichloroethene	9.07	61	1380402	231.03	ug/L	97
18) Acrylonitrile	9.16	53	2040839	1234.62	ug/L	98
19) Methyl Tert Butyl Ether	8.96	73	2452753	220.08	ug/L	99
20) Hexane	9.26	57	1089925	239.15	ug/L	98
21) 1,1-Dichloroethane	9.71	63	1741626	227.79	ug/L	99
22) Vinyl acetate	9.62	43	10717142	1155.24	ug/L	100
23) Di-isopropyl ether	9.53	45	3707623	241.77	ug/L	97
24) Ethyl tert-butyl ether	10.01	59	3051161	227.58	ug/L	99
25) 2,2-Dichloropropane	10.46	77	834847	226.15	ug/L	93
26) cis-1,2-Dichloroethene	10.48	96	1227476	221.97	ug/L	95
27) 2-Butanone	10.44	43	2275044	1172.77	ug/L	96
28) Bromochloromethane	10.83	128	591163	222.67	ug/L	91
29) Chloroform	10.84	83	1486885	218.54	ug/L	99
30) Tetrahydrofuran	10.43	42	127569	223.07	ug/L #	59
31) 1,1,1-Trichloroethane	11.11	97	892743	224.84	ug/L	98
33) Cyclohexane	11.12	56	1637900	241.66	ug/L	99
34) 1,1-Dichloropropene	11.30	75	1268411	229.04	ug/L	99
35) Carbon Tetrachloride	11.29	117	732412	225.12	ug/L	97
37) Benzene	11.60	78	4419772	224.06	ug/L	94
38) 1,2-Dichloroethane	11.69	62	861240	211.78	ug/L	95

(#) = qualifier out of range (m) = manual integration
F0078189.D VF2259C.M Thu Feb 01 14:57:57 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078189.D Vial: 8
Acq On : 1 Feb 2007 11:54 am Operator: zandrah
Sample : ic2259-200 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 12:19 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
39)	tert-amyl methyl ether	11.54	73	3167469	224.17	ug/L		98
40)	Trichloroethene	12.38	95	958097	225.47	ug/L		99
41)	Methylcyclohexane	12.58	83	1391192	222.02	ug/L		99
42)	1,2-Dichloropropane	12.77	63	1299753	235.65	ug/L		96
43)	Dibromomethane	12.95	93	690423	224.50	ug/L		98
44)	1,4-Dioxane	12.85	88	234293	5067.74	ug/L		86
45)	Bromodichloromethane	13.06	83	1313432	222.89	ug/L		99
46)	2-Nitropropane	13.43	41	843413	1093.80	ug/L		98
47)	2-Chloroethyl vinyl ether	13.33	63	3015289	1143.21	ug/L		98
48)	4-Methyl-2-pentanone	13.72	43	5012073	1146.38	ug/L		99
49)	cis-1,3-Dichloropropene	13.63	75	1884854	227.79	ug/L		99
52)	Toluene	14.06	91	4334241	205.74	ug/L		98
53)	trans-1,3-Dichloropropene	14.35	75	1392709	214.31	ug/L		99
54)	1,1,2-Trichloroethane	14.65	83	930257	208.53	ug/L		98
55)	Tetrachloroethene	14.79	166	903655	209.22	ug/L		98
56)	2-hexanone	14.81	43	3401005	1079.22	ug/L		98
57)	1,3-Dichloropropane	14.91	76	1929029	204.01	ug/L		99
58)	Dibromochloromethane	15.23	129	1012989	210.59	ug/L		100
59)	1,2-Dibromoethane	15.48	107	1048603	213.02	ug/L		95
60)	1-Chlorohexane	15.80	91	1577742	210.62	ug/L		99
61)	Chlorobenzene	16.04	112	2746121	205.67	ug/L		99
62)	1,1,1,2-Tetrachloroethane	16.12	131	900869	205.61	ug/L		99
63)	Ethylbenzene	16.06	91	4693070	203.36	ug/L		98
64)	m,p-Xylene	16.20	91	6632778	406.17	ug/L		100
65)	o-Xylene	16.77	91	3464896	202.44	ug/L		99
66)	Styrene	16.79	104	3115080	210.82	ug/L		97
67)	Bromoform	17.21	173	650701	240.51	ug/L		98
69)	Isopropylbenzene	17.21	105	3632292	192.46	ug/L		99
70)	Cyclohexanone	17.59	55	527876	1038.94	ug/L		96
72)	Bromobenzene	17.87	156	1090955	193.46	ug/L		95
73)	1,1,2,2-Tetrachloroethane	17.72	83	1482134	199.46	ug/L		100
74)	Trans-1,4-Dichloro-2-Buten	17.80	53	277049	187.69	ug/L	#	99
75)	1,2,3-Trichloropropane	17.87	110	332889	194.86	ug/L		98
76)	n-Propylbenzene	17.80	91	5410969	191.91	ug/L		98
77)	2-Chlorotoluene	18.07	91	3283212	188.96	ug/L		98
78)	4-Chlorotoluene	18.22	91	3016919	193.81	ug/L		98
79)	1,3,5-Trimethylbenzene	18.01	105	3042066	188.37	ug/L		100
80)	sec-Butylbenzene	18.84	105	4025177	184.24	ug/L		99
81)	1,3-Dichlorobenzene	19.19	146	1953635	198.29	ug/L		99
82)	4-Isopropyltoluene	19.00	119	3086385	183.98	ug/L		98
83)	1,4-Dichlorobenzene	19.32	146	1986215	198.19	ug/L		98
84)	tert-Butylbenzene	19.00	91	588221	171.42	ug/L		97
85)	n-Butylbenzene	19.61	91	3026654	189.31	ug/L		99
86)	1,2-Dichlorobenzene	19.92	146	1878476	202.46	ug/L		99
87)	1,2,4-Trimethylbenzene	18.60	105	3154288	188.42	ug/L		99
88)	1,2-Dibromo-3-Chloropropan	21.12	75	131499	188.56	ug/L		92
89)	1,2,4-Trichlorobenzene	22.39	180	793257	229.12	ug/L		96
90)	Hexachlorobutadiene	22.46	225	276829	197.69	ug/L		87
91)	Naphthalene	22.91	128	1497982	255.01	ug/L		96

(#) = qualifier out of range (m) = manual integration
F0078189.D VF2259C.M Thu Feb 01 14:57:57 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078189.D Vial: 8
Acq On : 1 Feb 2007 11:54 am Operator: zandrah
Sample : ic2259-200 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 12:19 2007 Quant Results File: VF2259C.RES

Quant Method : C:\HPCHEM\1\METHODS\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 10:21:28 2007
Response via : Initial Calibration
DataAcq Meth : 8260C

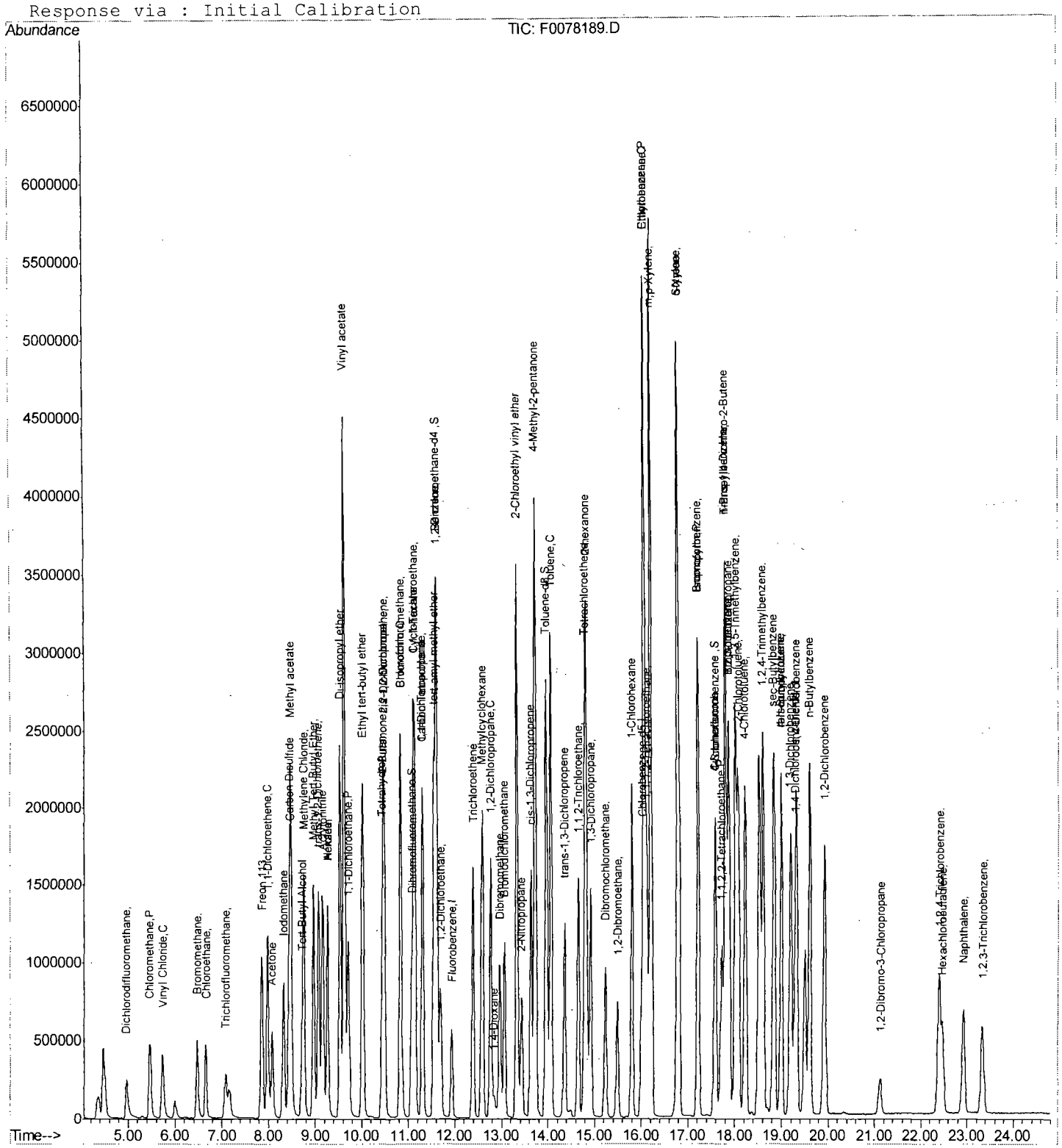
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
92) 1,2,3-Trichlorobenzene	23.33	180	526303	264.52	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed
F0078189.D VF2259C.M Thu Feb 01 14:57:57 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\GCMS_F\VF2259\F0078189.D Vial: 8
Acq On : 1 Feb 2007 11:54 am Operator: zandrah
Sample : ic2259-200 Inst : GC/MS F
Misc : ms3806,vf2259,,,,5,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 12:19 2007 Quant Results File: VF2259C.RES

Method : C:\MSDCHEM\1\METHODS\GCMS_F\VF2259C.M (RTE Integrator)
Title : SW846 8260B and EPA 624
Last Update : Thu Feb 01 12:23:26 2007
Response via : Initial Calibration



Continuing Calibration Summary

THIS PAGE NOT APPLICABLE TO THIS REPORT

Internal Standard/RT Summary

Volatile Internal Standard Area Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Check Std:	VF2259-ICC2259	**Injection Date:**	02/01/07
Lab File ID:	F0078183.D	**Injection Time:**	08:44
Instrument ID:	GCMSF	**Method:**	SW846 8260B

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT
Check Std	767731	11.92	726713	16.00	298449	19.27
Upper Limit [a]	1535462	12.42	1453426	16.50	596898	19.77
Lower Limit [b]	383866	11.42	363357	15.50	149225	18.77

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT
VF2259-BS	905945	11.93	837413	16.01	338994	19.29
VF2259-MB	857345	11.93	770026	16.01	279245	19.28
ZZZZZZ	833514	11.93	761743	16.00	272879	19.28
T16127-1	774577	11.93	714775	16.01	251344	19.28
T16127-1MS	800289	11.92	758952	16.01	311983	19.28
T16127-1MSD	770928	11.93	732635	16.00	303724	19.28
ZZZZZZ	790616	11.92	725535	16.01	260135	19.28
ZZZZZZ	776243	11.92	713657	16.00	255689	19.28
ZZZZZZ	739806	11.92	681100	16.01	248764	19.28
T16127-2	725834	11.92	668860	16.00	243799	19.28
ZZZZZZ	762272	11.92	705406	16.00	253506	19.27
ZZZZZZ	733308	11.92	675066	16.00	257320	19.27
ZZZZZZ	712818	11.92	667488	16.00	252861	19.27
ZZZZZZ	753654	11.91	706402	15.99	256461	19.26

IS 1 = Fluorobenzene
IS 2 = Chlorobenzene-D5
IS 3 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = +100% of check standard area; Retention time +0.5 minutes.
(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Sequence Log Summary

ACCUTEST.

GC/MS VOLATILE ANALYSIS LOG

Batch MS: 3805

Batch ID: VF2259

Date: 2/1

Analyst Signature:

Standard Data

Ref #	Description
A	BFB MV 2066, 2161
B	Internal Standard 2066
C	8260 Standard 2164, 2162, 2163.
D	8260 BS/MS/MSD 2164 2163
E	Surrogate Standard 2161

Columns: Rtx-624

SW-846/EPA Method: 8260B/624

Initial Cal. Method IC2259.

Calibration Date: 2/1/07

Solvent ID #: RV0611090

Solvent: Methanol

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor:

Ref #	Data File	Sample ID	Sample Amount	Method	MTX	PH	ALS #	Dil.	Vial #	Med. Lvl	Run OK	Comments	Init
A	F0078182	BFB	5mL	8260	W	—	1	—	—	—	ok		
BC	183	ICC2259-40					2				ok	20mL → 5mL	
	184	IC2259-20					3				ok	10mL → 5mL	
	185	IC2259-5					4				ok	5mL → 100mL	
	186	IC2259-2					5				ok	2mL → 100mL	
	187	IC2259-70					6				ok	35mL → 50mL	
	188	IC2259-100					7				ok	50mL → 50mL	
	189	IC2259-200					8				ok	100mL → 50mL	
BE	190	BLK					9				not ind		
BDE	191	DS					10				ok	12.5mL → 40mL	
BE	192	MB					11				ok		
	193	TT6182-2				c2	12	1x	2		ok		
	194	TT6127-1					13		1		ok		
BDE	195	-1MS					14		3		ok	13.5mL → 42mL	
BDE	196	-1MSD					15		3		ok	↓	
BE	197	TT6129-1					16		3		ok		
	198	TT6129-2					17		2		ok		
	199	TT6129-3					18		2		ok		
	200	TT6127-2					19		2		ok		
	201	TT6128-6					20		1		ok		

MTX = Matrix Designate W for water, S for soil, O for oil, and TCLP or SPLP for leachates. Sample Amount = Volume (ML) or Weight (g)

Form: MS01

ACCUTEST.

GC/MS VOLATILE ANALYSIS LOG

Batch MS: See pg. 61

Batch ID: VF2259

Date: 2/1/07

Analyst Signature:

Standard Data

Ref #	Description
A	BFB
B	Internal Standard (See pg. 61)
C	8260 Standard
D	8260 BS/MS/MSD
E	Surrogate Standard

Columns: Rtx-624

SW-846/EPA Method: 8260B/624

Initial Cal. Method

Calibration Date: (See pg. 61)

Solvent ID #:

Solvent: Methanol

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor:

Ref #	Data File	Sample ID	Sample Amount	Method	MTX	PH	ALS #	Dil.	Vial #	Med. Lvl	Run OK	Comments	Init.
BE	F0078202	116133-7	5mL	8260	W	<2	21	1	2	—	ok		ZA
	203	116131-3					22		2		ok		
	204	116131-2					23		2		ok		
				ZA		<2							

MTX = Matrix Designate W for water, S for soil, O for oil, and TCLP or SPLP for leachates. Sample Amount = Volume (ML) or Weight (g)

Form: MS01

SECTION 6

Sample Result Summary

Accutest Laboratories

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	H19812.D	1	01/30/07	SC	01/30/07	OP6960	EH1165
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	2.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	5.0	1.2	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	5.0	3.6	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.1	ug/l	
106-44-5	4-Methylphenol	ND	5.0	2.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.3	ug/l	
100-02-7	4-Nitrophenol	ND	5.0	1.3	ug/l	
87-86-5	Pentachlorophenol	ND	5.0	1.9	ug/l	
108-95-2	Phenol	ND	5.0	1.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.8	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.4	ug/l	
83-32-9	Acenaphthene	ND	5.0	2.3	ug/l	
208-96-8	Acenaphthylene	ND	5.0	2.4	ug/l	
98-86-2	Acetophenone	ND	5.0	3.3	ug/l	
120-12-7	Anthracene	ND	5.0	2.7	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	3.6	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	3.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	2.8	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.7	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	3.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	3.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	4.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	5.0	1.9	ug/l	
105-60-2	Caprolactam	ND	5.0	2.3	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	2.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	2.9	ug/l	
86-74-8	Carbazole	ND	5.0	2.9	ug/l	
218-01-9	Chrysene	ND	5.0	3.2	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

ABN TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	2.5	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.7	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	2.8	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	2.0	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.7	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.7	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	2.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.9	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.9	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	3.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	3.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.8	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.6	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	5.0	ug/l	
206-44-0	Fluoranthene	ND	5.0	2.9	ug/l	
86-73-7	Fluorene	ND	5.0	2.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	3.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	1.7	ug/l	
67-72-1	Hexachloroethane	ND	5.0	1.8	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.5	ug/l	
78-59-1	Isophorone	ND	5.0	2.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	2.5	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	2.7	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	2.4	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	5.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.6	ug/l	
98-95-3	Nitrobenzene	ND	5.0	3.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.5	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	3.5	ug/l	
85-01-8	Phenanthrene	ND	5.0	2.7	ug/l	
129-00-0	Pyrene	ND	5.0	3.6	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	5.0	1.8	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		10-66%
4165-62-2	Phenol-d5	27%		10-53%
118-79-6	2,4,6-Tribromophenol	109%		32-128%
4165-60-0	Nitrobenzene-d5	84%		29-115%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8270C SW846 3510C	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

ABN TCL List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	91%		34-113%
1718-51-0	Terphenyl-d14	112%		12-145%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1165\H19812.D Vial: 20
Acq On : 30 Jan 2007 9:10 pm Operator: sheilac
Sample : t16127-1 Inst : TXMSH
Misc : OP6960,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 12:05 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 17:57:49 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	135180	40.00	ppm	0.00
25) Naphthalene-d8	8.52	136	448796	40.00	ppm	0.00
44) Acenaphthene-d10	10.51	164	209372	40.00	ppm	0.00
67) Phenanthrene-d10	12.03	188	307601	40.00	ppm	0.00
83) Chrysene-d12	15.22	240	161696	40.00	ppm	0.00
92) Perylene-d12	18.12	264	73481	40.00	ppm	0.00
System Monitoring Compounds						
7) 2-Fluorophenol (SURR)	4.86	112	155815	40.94	ppm	0.00
Spiked Amount 100.000	Range 10 - 66		Recovery = 40.94%			
8) Phenol-d5 (SURR)	6.24	99	117029	27.26	ppm	-0.02
Spiked Amount 100.000	Range 10 - 53		Recovery = 27.26%			
26) Nitrobenzene-d5 (SURR)	7.60	82	189431	41.76	ppm	0.00
Spiked Amount 50.000	Range 29 - 115		Recovery = 83.52%			
49) 2-Fluorobiphenyl (SURR)	9.78	172	352363	45.39	ppm	0.00
Spiked Amount 50.000	Range 34 - 113		Recovery = 90.78%			
73) 2,4,6-Tribromophenol (SURR	11.34	330	118282	109.29	ppm	0.00
Spiked Amount 100.000	Range 32 - 128		Recovery = 109.29%			
86) Terphenyl-d14	13.68	244	278359	55.82	ppm	0.00
Spiked Amount 50.000	Range 12 - 145		Recovery = 111.64%			

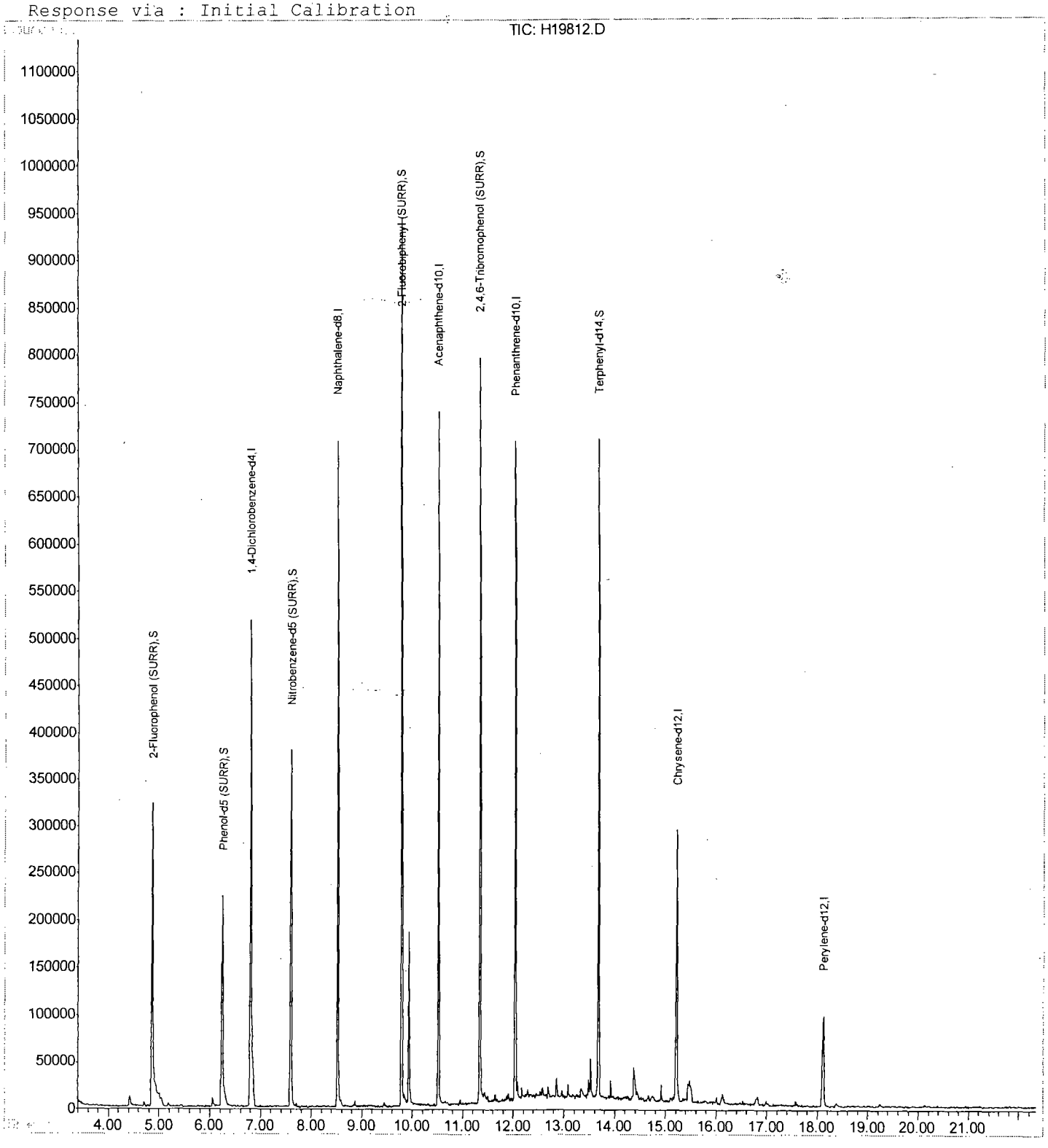
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration
H19812.D EH1163.M Wed Jan 31 12:06:04 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1165\H19812.D Vial: 20
Acq On : 30 Jan 2007 9:10 pm Operator: sheilac
Sample : t16127-1 Inst : TXMSH
Misc : OP6960,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 12:05 2007 Quant Results File: EH1163.RES

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 17:57:49 2007
Response via : Initial Calibration



10E

Surrogate Recoveries Summary

Semivolatile Surrogate Recovery Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Method: SW846 8270C **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
T16127-1	H19812.D	41.0	27.0	109.0	84.0	91.0	112.0
OP6960-BS	H19822.D	63.0	48.0	100.0	85.0	86.0	80.0
OP6960-MB	A19387.D	52.0	31.0	63.0	73.0	73.0	93.0
OP6960-MS	H19826.D	60.0	44.0	84.0	72.0	68.0	77.0
OP6960-MSD	H19827.D	55.0	44.0	83.0	71.0	68.0	74.0

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-66%
S2 = Phenol-d5	10-53%
S3 = 2,4,6-Tribromophenol	32-128%
S4 = Nitrobenzene-d5	29-115%
S5 = 2-Fluorobiphenyl	34-113%
S6 = Terphenyl-d14	12-145%

Matrix Spike/Matrix Spike Duplicate/Blank Spike Summary

Blank Spike Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6960-BS	H19822.D	1	01/31/07	SC	01/30/07	OP6960	EH1166

The QC reported here applies to the following samples: **Method:** SW846 8270C

T16127-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	50	40.7	81	47-87
59-50-7	4-Chloro-3-methyl phenol	50	38.9	78	53-93
120-83-2	2,4-Dichlorophenol	50	39.6	79	52-96
105-67-9	2,4-Dimethylphenol	50	31.0	62	40-92
51-28-5	2,4-Dinitrophenol	50	47.4	95	21-117
534-52-1	4,6-Dinitro-o-cresol	50	42.0	84	44-112
95-48-7	2-Methylphenol	50	39.0	78	34-83
106-44-5	4-Methylphenol	100	73.3	73	27-80
88-75-5	2-Nitrophenol	50	43.0	86	53-99
100-02-7	4-Nitrophenol	50	23.8	48* [a]	11-41
87-86-5	Pentachlorophenol	50	39.5	79	23-140
108-95-2	Phenol	50	27.2	54* [a]	10-44
58-90-2	2,3,4,6-Tetrachlorophenol	50	41.8	84	59-111
95-95-4	2,4,5-Trichlorophenol	50	42.6	85	55-105
88-06-2	2,4,6-Trichlorophenol	50	43.5	87	55-103
83-32-9	Acenaphthene	50	39.3	79	51-105
208-96-8	Acenaphthylene	50	47.8	96	58-114
120-12-7	Anthracene	50	38.8	78	59-110
56-55-3	Benzo(a)anthracene	50	40.5	81	64-103
50-32-8	Benzo(a)pyrene	50	43.8	88	60-113
205-99-2	Benzo(b)fluoranthene	50	44.7	89	54-114
191-24-2	Benzo(g,h,i)perylene	50	59.1	118	38-125
207-08-9	Benzo(k)fluoranthene	50	42.5	85	58-115
101-55-3	4-Bromophenyl phenyl ether	50	46.0	92	55-113
85-68-7	Butyl benzyl phthalate	50	34.2	68	53-120
91-58-7	2-Chloronaphthalene	50	43.7	87	32-116
106-47-8	4-Chloroaniline	50	30.4	61	37-132
86-74-8	Carbazole	50	61.0	122	45-140
218-01-9	Chrysene	50	41.7	83	63-103
111-91-1	bis(2-Chloroethoxy)methane	50	39.5	79	53-99
111-44-4	bis(2-Chloroethyl)ether	50	45.8	92	51-99
108-60-1	bis(2-Chloroisopropyl)ether	50	45.3	91	47-103
7005-72-3	4-Chlorophenyl phenyl ether	50	42.3	85	52-106
121-14-2	2,4-Dinitrotoluene	50	46.5	93	57-113
606-20-2	2,6-Dinitrotoluene	50	49.3	99	61-110
91-94-1	3,3'-Dichlorobenzidine	50	33.6	67	36-148

Blank Spike Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6960-BS	H19822.D	1	01/31/07	SC	01/30/07	OP6960	EH1166

The QC reported here applies to the following samples: **Method:** SW846 8270C

T16127-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
53-70-3	Dibenzo(a,h)anthracene	50	57.4	115	42-121
132-64-9	Dibenzofuran	50	40.6	81	54-104
84-74-2	Di-n-butyl phthalate	50	40.6	81	57-114
117-84-0	Di-n-octyl phthalate	50	28.8	58	44-130
84-66-2	Diethyl phthalate	50	42.9	86	57-113
131-11-3	Dimethyl phthalate	50	42.9	86	47-119
117-81-7	bis(2-Ethylhexyl)phthalate	50	34.3	69	62-113
206-44-0	Fluoranthene	50	34.9	70	59-113
86-73-7	Fluorene	50	38.0	76	51-104
118-74-1	Hexachlorobenzene	50	41.3	83	59-110
87-68-3	Hexachlorobutadiene	50	32.5	65	12-98
77-47-4	Hexachlorocyclopentadiene	50	26.6	53	15-100
67-72-1	Hexachloroethane	50	36.6	73	14-108
193-39-5	Indeno(1,2,3-cd)pyrene	50	54.6	109	44-126
78-59-1	Isophorone	50	42.8	86	56-106
91-57-6	2-Methylnaphthalene	50	37.2	74	37-102
88-74-4	2-Nitroaniline	50	44.3	89	52-117
99-09-2	3-Nitroaniline	50	63.4	127	41-140
100-01-6	4-Nitroaniline	50	83.1	166	56-177
91-20-3	Naphthalene	50	38.1	76	40-101
98-95-3	Nitrobenzene	50	43.3	87	52-106
621-64-7	N-Nitroso-di-n-propylamine	50	43.7	87	52-115
86-30-6	N-Nitrosodiphenylamine	50	68.3	137	50-161
85-01-8	Phenanthrene	50	39.6	79	62-106
129-00-0	Pyrene	50	41.8	84	47-121

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	63%	10-66%
4165-62-2	Phenol-d5	48%	10-53%
118-79-6	2,4,6-Tribromophenol	100%	32-128%
4165-60-0	Nitrobenzene-d5	85%	29-115%
321-60-8	2-Fluorobiphenyl	86%	34-113%
1718-51-0	Terphenyl-d14	80%	12-145%

Blank Spike Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6960-BS	H19822.D	1	01/31/07	SC	01/30/07	OP6960	EH1166

The QC reported here applies to the following samples: **Method:** SW846 8270C

T16127-1

(a) Not detected in associated samples.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1166\H19822.D Vial: 4
Acq On : 31 Jan 2007 2:44 pm Operator: sheilac
Sample : op6960-bs Inst : TXMSH
Misc : OP6960,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 15:17 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 15:15:17 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	86375	40.00	ppm	0.00
25) Naphthalene-d8	8.52	136	286854	40.00	ppm	0.00
44) Acenaphthene-d10	10.51	164	136366	40.00	ppm	0.00
67) Phenanthrene-d10	12.02	188	181677	40.00	ppm	-0.02
83) Chrysene-d12	15.19	240	109912	40.00	ppm	-0.04
92) Perylene-d12	18.07	264	90535	40.00	ppm	-0.05
System Monitoring Compounds						
7) 2-Fluorophenol (SURR)	4.88	112	153794	63.24	ppm	0.02
Spiked Amount 100.000	Range 10 - 66		Recovery = 63.24%			
8) Phenol-d5 (SURR)	6.26	99	132962	48.48	ppm	0.00
Spiked Amount 100.000	Range 10 - 53		Recovery = 48.48%			
26) Nitrobenzene-d5 (SURR)	7.60	82	123746	42.68	ppm	0.00
Spiked Amount 50.000	Range 29 - 115		Recovery = 85.36%			
49) 2-Fluorobiphenyl (SURR)	9.77	172	217805	43.08	ppm	-0.01
Spiked Amount 50.000	Range 34 - 113		Recovery = 86.16%			
73) 2,4,6-Tribromophenol (SURR	11.33	330	63653	99.58	ppm	-0.01
Spiked Amount 100.000	Range 32 - 128		Recovery = 99.58%			
86) Terphenyl-d14	13.65	244	136386	40.23	ppm	-0.03
Spiked Amount 50.000	Range 12 - 145		Recovery = 80.46%			
Target Compounds						Qvalue
5) n-Nitrosodimethylamine	3.50	74	51386	38.04	ppm	# 76
6) Pyridine	3.52	79	50015	31.25	ppm	91
9) Phenol	6.28	94	82250	27.19	ppm	87
10) Aniline	6.33	93	67612	33.00	ppm	97
11) bis(2-Chloroethyl)ether	6.43	93	115292	45.81	ppm	98
13) 2-Chlorophenol	6.50	128	110917	40.70	ppm	99
14) 1,3-Dichlorobenzene	6.72	146	126788	37.64	ppm	98
15) 1,4-Dichlorobenzene	6.83	146	125811	38.37	ppm	99
16) Benzyl alcohol	7.01	108	56476	37.64	ppm	93
17) 1,2-Dichlorobenzene	7.05	146	120163	39.18	ppm	99
19) 2-Methylphenol	7.17	108	81381	38.99	ppm	96
20) bis(2-chloroisopropyl)ethe	7.20	45	129031	45.30	ppm	89
21) 4-Methylphenol	7.41	108	156216	73.33	ppm	# 38
22) m+p-Cresols	7.41	108	156216	73.33	ppm	# 38
23) n-Nitroso-di-n-propylamine	7.43	70	76796	43.73	ppm	94
24) Hexachloroethane	7.51	117	50317	36.56	ppm	97
27) Nitrobenzene	7.63	77	115139	43.25	ppm	97
28) Isophorone	7.95	82	200721	42.78	ppm	98
30) 2-Nitrophenol	8.04	139	60899	43.00	ppm	95
31) 2,4-Dimethylphenol	8.11	107	73156	31.02	ppm	93
32) bis(2-Chloroethoxy)methane	8.23	93	113641	39.52	ppm	98
33) Benzoic Acid	8.27	105	12086m	34.75	ppm	
34) 2,4-Dichlorophenol	8.35	162	91981	39.59	ppm	98
35) 1,2,4-Trichlorobenzene	8.45	180	102527	38.21	ppm	97
36) Naphthalene	8.54	128	262233	38.06	ppm	97
37) 4-Chloroaniline	8.62	127	66667	30.43	ppm	94
39) Hexachlorobutadiene	8.70	225	64294	32.45	ppm	98
41) 4-Chloro-3-methylphenol	9.20	107	84287	38.94	ppm	97

(#) = qualifier out of range (m) = manual integration
H19822.D EH1163.M Wed Jan 31 18:40:48 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1166\H19822.D Vial: 4
Acq On : 31 Jan 2007 2:44 pm Operator: sheilac
Sample : op6960-bs Inst : TXMSH
Misc : OP6960,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 15:17 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 15:15:17 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

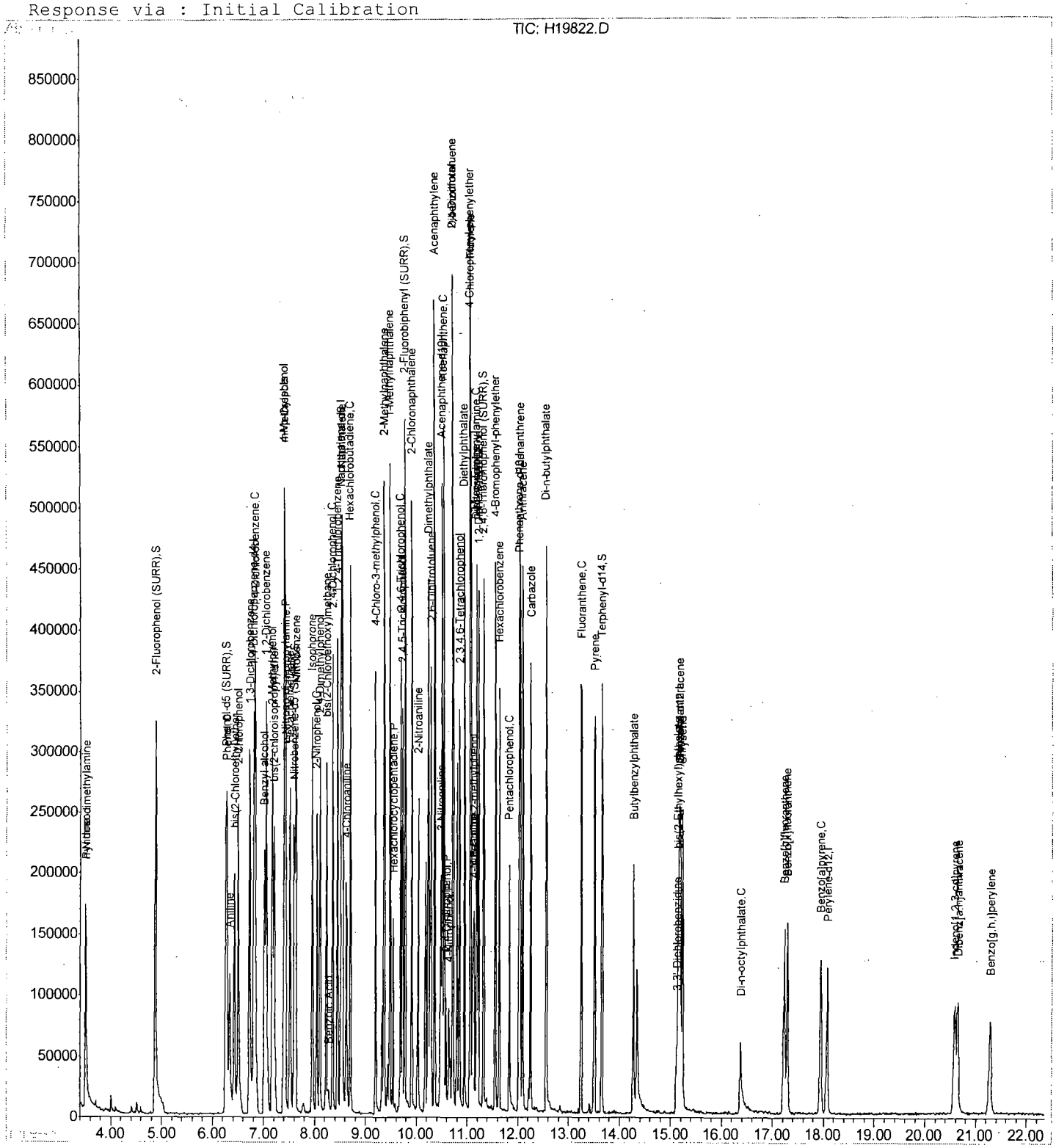
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
42)	2-Methylnaphthalene	9.37	142	182034	37.22	ppm		93
43)	1-Methylnaphthalene	9.48	142	172395	38.40	ppm		99
45)	Hexachlorocyclopentadiene	9.54	237	28434	26.60	ppm		99
47)	2,4,6-Trichlorophenol	9.68	196	62678	43.54	ppm		100
48)	2,4,5-Trichlorophenol	9.72	196	64434	42.58	ppm		98
50)	2-Chloronaphthalene	9.91	162	178126	43.70	ppm		95
52)	2-Nitroaniline	10.03	65	52607	44.29	ppm		98
53)	Dimethylphthalate	10.23	163	225292	42.91	ppm		99
54)	Acenaphthylene	10.36	152	262708	47.83	ppm		100
55)	2,6-Dinitrotoluene	10.29	165	59653	49.29	ppm		91
56)	3-Nitroaniline	10.48	138	38242	63.43	ppm	#	98
57)	Acenaphthene	10.54	154	150992	39.25	ppm		99
58)	2,4-Dinitrophenol	10.58	184	15986	47.41	ppm	#	61
59)	4-Nitrophenol	10.64	65	15825	23.84	ppm		91
60)	Dibenzofuran	10.72	168	219205	40.64	ppm		99
61)	2,4-Dinitrotoluene	10.71	165	68882	46.50	ppm		96
62)	2,3,4,6-Tetrachlorophenol	10.85	232	48918	41.80	ppm		92
63)	Diethylphthalate	10.95	149	220040	42.88	ppm		100
64)	Fluorene	11.08	166	170239	37.97	ppm		96
65)	4-Chlorophenyl-phenylether	11.06	204	101799	42.32	ppm		96
66)	4-Nitroaniline	11.11	138	32573	83.14	ppm	#	100
68)	1,2-Diphenylhydrazine	11.22	77	178576	51.25	ppm		97
69)	4,6-Dinitro-2-methylphenol	11.13	198	26150	42.01	ppm		95
70)	Diphenylamine	11.19	169	128358	68.31	ppm		98
72)	n-Nitrosodiphenylamine	11.19	169	128358	68.31	ppm		98
74)	4-Bromophenyl-phenylether	11.56	248	58797	46.02	ppm		99
75)	Hexachlorobenzene	11.64	284	56765	41.33	ppm		98
76)	Pentachlorophenol	11.83	266	27468	39.46	ppm		97
77)	Phenanthrene	12.05	178	215581	39.58	ppm		99
78)	Anthracene	12.10	178	203144	38.78	ppm		100
79)	Carbazole	12.25	167	179486	61.02	ppm		100
81)	Di-n-butylphthalate	12.56	149	288706	40.62	ppm		99
82)	Fluoranthene	13.25	202	201459	34.88	ppm		99
85)	Pyrene	13.51	202	194532	41.77	ppm		99
87)	Butylbenzylphthalate	14.27	149	72481	34.22	ppm		100
88)	Benzo[a]anthracene	15.17	228	152292	40.54	ppm		99
89)	3,3'-Dichlorobenzidine	15.12	252	20548	33.64	ppm	#	99
90)	Chrysene	15.24	228	143134	41.70	ppm		99
91)	bis(2-Ethylhexyl)phthalate	15.14	149	72020	28.80	ppm	#	94
93)	Di-n-octylphthalate	16.37	149	87566	28.78	ppm	#	94
94)	Benzo[b]fluoranthene	17.23	252	135340	44.67	ppm		98
95)	Benzo[k]fluoranthene	17.29	252	132606	42.51	ppm		96
96)	Benzo[a]pyrene	17.95	252	116128	43.83	ppm		99
97)	Indeno[1,2,3-cd]pyrene	20.59	276	104270	54.63	ppm		97
98)	Dibenz[a,h]anthracene	20.65	278	100802	57.38	ppm		97
99)	Benzo[g,h,i]perylene	21.29	276	96927	59.14	ppm		97

(#) = qualifier out of range (m) = manual integration
H19822.D EH1163.M Wed Jan 31 18:40:49 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1166\H19822.D Vial: 4
Acq On : 31 Jan 2007 2:44 pm Operator: sheilac
Sample : op6960-bs Inst : TXMSH
Misc : OP6960,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 15:17 2007 Quant Results File: EH1163.RES

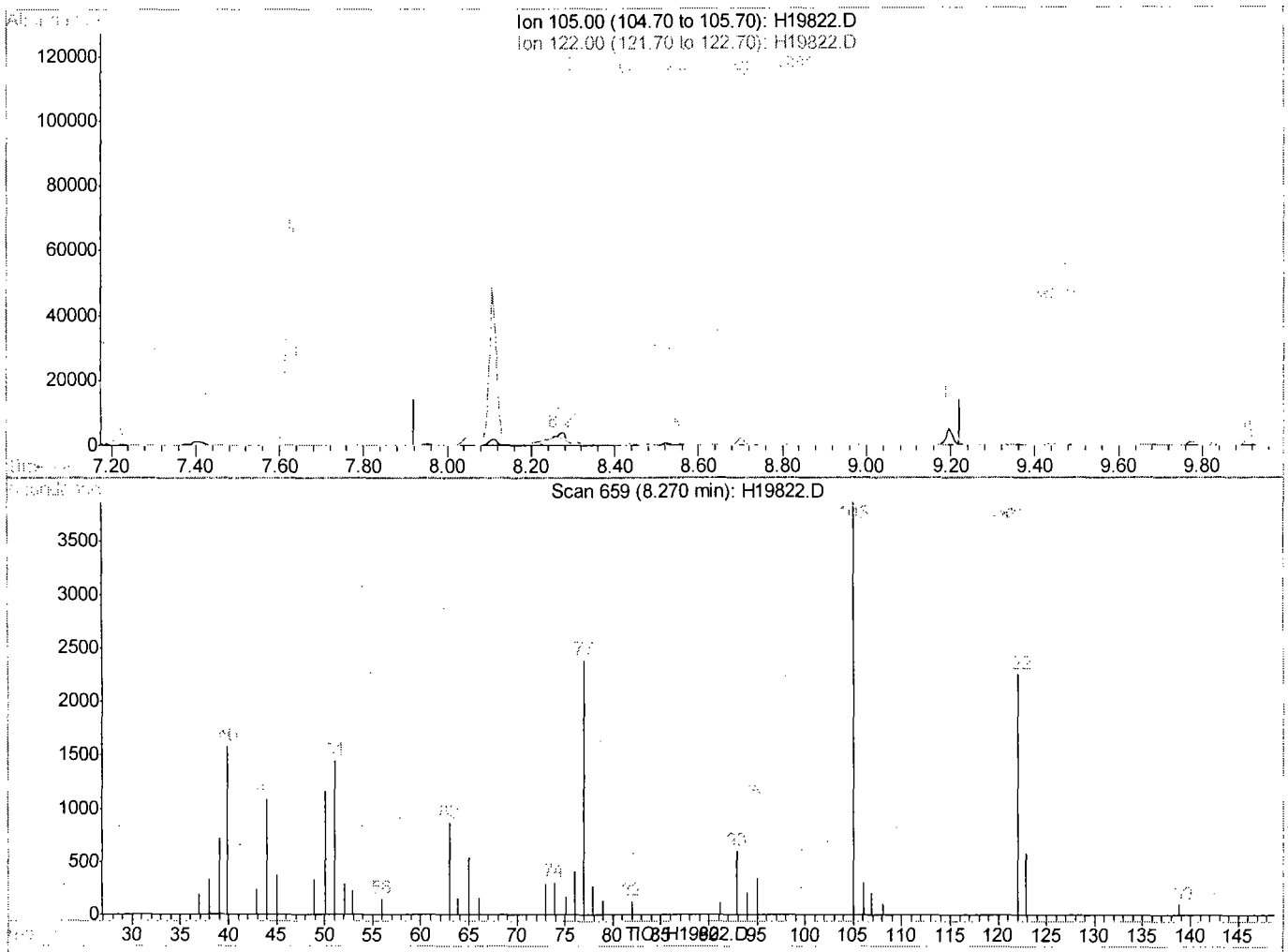
Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 15:34:10 2007
Response via : Initial Calibration



Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1166\H19822.D Vial: 4
Acq On : 31 Jan 2007 2:44 pm Operator: sheilac
Sample : op6960-bs Inst : TXMSH
Misc : OP6960,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 15:17 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 15:34:10 2007
Response via : Multiple Level Calibration



(33) Benzoic Acid

8.27min 34.75ppm m

response 12086

Ion	Exp%	Act%
105.00	100	100
122.00	77.70	0.00#
77.00	38.90	0.00#
0.00	0.00	0.00

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6960-MS	H19826.D	1	01/31/07	SC	01/30/07	OP6960	EH1166
OP6960-MSD	H19827.D	1	01/31/07	SC	01/30/07	OP6960	EH1166
T16125-2	H19825.D	1	01/31/07	SC	01/30/07	OP6960	EH1166

The QC reported here applies to the following samples: **Method:** SW846 8270C

T16127-1

CAS No.	Compound	T16125-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		100	67.8	68	68.9	69	2	36-100/16
59-50-7	4-Chloro-3-methyl phenol	ND		100	66.4	66	65.5	66	1	44-107/18
120-83-2	2,4-Dichlorophenol	ND		100	66.0	66	66.7	67	1	43-104/24
105-67-9	2,4-Dimethylphenol	ND		100	73.2	73	73.2	73	0	26-110/22
51-28-5	2,4-Dinitrophenol	ND		100	90.5	91	88.9	89	2	24-131/25
534-52-1	4,6-Dinitro-o-cresol	ND		100	79.4	79	72.7	73	9	36-125/20
95-48-7	2-Methylphenol	ND		100	65.1	65	66.0	66	1	28-98/20
106-44-5	4-Methylphenol	ND		200	127	64	130	65	2	28-97/18
88-75-5	2-Nitrophenol	ND		100	70.3	70	71.3	71	1	41-110/18
100-02-7	4-Nitrophenol	ND		100	47.5	48	46.4	46	2	10-71/24
87-86-5	Pentachlorophenol	ND		100	71.3	71	69.4	69	3	24-157/18
108-95-2	Phenol	ND		100	40.4	40	40.5	41	0	11-74/19
58-90-2	2,3,4,6-Tetrachlorophenol	ND		100	73.6	74	69.3	69	6	55-120/22
95-95-4	2,4,5-Trichlorophenol	ND		100	69.6	70	71.8	72	3	50-114/20
88-06-2	2,4,6-Trichlorophenol	ND		100	71.9	72	69.7	70	3	46-114/20
83-32-9	Acenaphthene	ND		100	61.8	62	60.7	61	2	47-111/21
208-96-8	Acenaphthylene	ND		100	78.5	79	74.8	75	5	54-116/19
120-12-7	Anthracene	ND		100	69.1	69	67.6	68	2	53-114/20
56-55-3	Benzo(a)anthracene	ND		100	70.6	71	67.6	68	4	57-108/19
50-32-8	Benzo(a)pyrene	ND		100	72.7	73	70.1	70	4	53-113/20
205-99-2	Benzo(b)fluoranthene	ND		100	76.9	77	75.0	75	3	49-119/18
191-24-2	Benzo(g,h,i)perylene	ND		100	71.4	71	70.4	70	1	33-120/24
207-08-9	Benzo(k)fluoranthene	ND		100	69.4	69	68.0	68	2	52-120/18
101-55-3	4-Bromophenyl phenyl ether	ND		100	75.7	76	73.7	74	3	53-116/15
85-68-7	Butyl benzyl phthalate	ND		100	56.2	56	58.5	59	4	42-126/20
91-58-7	2-Chloronaphthalene	ND		100	65.8	66	63.4	63	4	36-116/25
106-47-8	4-Chloroaniline	ND		100	57.1	57	57.4	57	1	12-120/28
86-74-8	Carbazole	ND		100	105	105	105	105	0	29-148/13
218-01-9	Chrysene	ND		100	72.0	72	69.3	69	4	54-109/21
111-91-1	bis(2-Chloroethoxy)methane	ND		100	67.9	68	66.7	67	2	43-107/19
111-44-4	bis(2-Chloroethyl)ether	ND		100	75.1	75	76.3	76	2	43-102/22
108-60-1	bis(2-Chloroisopropyl)ether	ND		100	75.1	75	74.5	75	1	35-113/20
7005-72-3	4-Chlorophenyl phenyl ether	ND		100	67.1	67	64.4	64	4	50-109/19
121-14-2	2,4-Dinitrotoluene	ND		100	78.8	79	78.5	79	0	48-124/20
606-20-2	2,6-Dinitrotoluene	ND		100	79.6	80	78.8	79	1	56-115/22
91-94-1	3,3'-Dichlorobenzidine	ND		100	60.7	61	65.5	66	8	38-148/19

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6960-MS	H19826.D	1	01/31/07	SC	01/30/07	OP6960	EH1166
OP6960-MSD	H19827.D	1	01/31/07	SC	01/30/07	OP6960	EH1166
T16125-2	H19825.D	1	01/31/07	SC	01/30/07	OP6960	EH1166

The QC reported here applies to the following samples: **Method:** SW846 8270C

T16127-1

CAS No.	Compound	T16125-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
53-70-3	Dibenzo(a,h)anthracene	ND		100	75.2	75	71.9	72	4	37-117/24
132-64-9	Dibenzofuran	ND		100	66.3	66	64.6	65	3	50-110/23
84-74-2	Di-n-butyl phthalate	ND		100	68.9	69	68.6	69	0	44-125/21
117-84-0	Di-n-octyl phthalate	ND		100	53.5	54	54.9	55	3	34-148/25
84-66-2	Diethyl phthalate	ND		100	73.1	73	71.1	71	3	32-132/24
131-11-3	Dimethyl phthalate	ND		100	72.8	73	72.4	72	1	42-123/24
117-81-7	bis(2-Ethylhexyl)phthalate	ND		100	55.9	56	58.7	59	5	50-125/18
206-44-0	Fluoranthene	ND		100	57.0	57	57.6	58	1	51-119/19
86-73-7	Fluorene	ND		100	64.0	64	60.7	61	5	43-111/15
118-74-1	Hexachlorobenzene	ND		100	70.3	70	69.2	69	2	50-122/15
87-68-3	Hexachlorobutadiene	ND		100	44.5	45	43.3	43	3	23-91/25
77-47-4	Hexachlorocyclopentadiene	ND		100	57.1	57	50.4	50	12	10-116/26
67-72-1	Hexachloroethane	ND		100	49.0	49	49.4	49	1	18-108/19
193-39-5	Indeno(1,2,3-cd)pyrene	ND		100	65.3	65	65.4	65	0	40-121/28
78-59-1	Isophorone	ND		100	73.5	74	73.4	73	0	47-114/20
91-57-6	2-Methylnaphthalene	ND		100	56.8	57	55.6	56	2	41-100/21
88-74-4	2-Nitroaniline	ND		100	76.9	77	73.8	74	4	30-130/19
99-09-2	3-Nitroaniline	ND		100	124	124	123	123	1	25-140/27
100-01-6	4-Nitroaniline	ND		100	153	153	155	155	1	11-190/27
91-20-3	Naphthalene	ND		100	57.6	58	57.0	57	1	38-107/22
98-95-3	Nitrobenzene	ND		100	69.9	70	67.4	67	4	37-123/22
621-64-7	N-Nitroso-di-n-propylamine	ND		100	72.1	72	75.8	76	5	42-124/21
86-30-6	N-Nitrosodiphenylamine	ND		100	106	106	105	105	1	44-162/22
85-01-8	Phenanthrene	ND		100	65.9	66	65.9	66	0	53-116/22
129-00-0	Pyrene	ND		100	77.3	77	71.4	71	8	38-129/26

CAS No.	Surrogate Recoveries	MS	MSD	T16125-2	Limits
367-12-4	2-Fluorophenol	60%	55%	31%	10-66%
4165-62-2	Phenol-d5	44%	44%	19%	10-53%
118-79-6	2,4,6-Tribromophenol	84%	83%	54%	32-128%
4165-60-0	Nitrobenzene-d5	72%	71%	56%	29-115%
321-60-8	2-Fluorobiphenyl	68%	68%	53%	34-113%
1718-51-0	Terphenyl-d14	77%	74%	65%	12-145%

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1166\H19826.D Vial: 8
Acq On : 31 Jan 2007 4:44 pm Operator: sheilac
Sample : op6960-ms Inst : TXMSH
Misc : OP6960,EH1166,500,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 18:16 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 15:34:10 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	108913	40.00	ppm		0.01
25) Naphthalene-d8	8.53	136	353340	40.00	ppm		0.00
44) Acenaphthene-d10	10.52	164	173286	40.00	ppm		0.01
67) Phenanthrene-d10	12.04	188	232007	40.00	ppm		0.00
83) Chrysene-d12	15.21	240	123020	40.00	ppm		-0.02
92) Perylene-d12	18.10	264	91636	40.00	ppm		-0.02
System Monitoring Compounds							
7) 2-Fluorophenol (SURR)	4.88	112	184275	60.09	ppm		0.02
Spiked Amount 100.000	Range 10 - 66		Recovery = 60.09%				
8) Phenol-d5 (SURR)	6.27	99	150865	43.62	ppm		0.00
Spiked Amount 100.000	Range 10 - 53		Recovery = 43.62%				
26) Nitrobenzene-d5 (SURR)	7.61	82	128007	35.84	ppm		0.01
Spiked Amount 50.000	Range 29 - 115		Recovery = 71.68%				
49) 2-Fluorobiphenyl (SURR)	9.79	172	217923	33.92	ppm		0.00
Spiked Amount 50.000	Range 34 - 113		Recovery = 67.84%				
73) 2,4,6-Tribromophenol (SURR	11.34	330	68855	84.35	ppm		0.00
Spiked Amount 100.000	Range 32 - 128		Recovery = 84.35%				
86) Terphenyl-d14	13.67	244	146826	38.70	ppm		-0.01
Spiked Amount 50.000	Range 12 - 145		Recovery = 77.40%				
Target Compounds							Qvalue
5) n-Nitrosodimethylamine	3.50	74	51263	30.09	ppm		82
6) Pyridine	3.50	79	52854	26.19	ppm		92
9) Phenol	6.29	94	77056	20.20	ppm		96
10) Aniline	6.34	93	85025	32.91	ppm		90
11) bis(2-Chloroethyl)ether	6.43	93	119157	37.55	ppm		97
13) 2-Chlorophenol	6.51	128	116460	33.89	ppm		99
14) 1,3-Dichlorobenzene	6.73	146	110251	25.96	ppm		99
15) 1,4-Dichlorobenzene	6.83	146	110604	26.75	ppm		97
16) Benzyl alcohol	7.03	108	59781	31.60	ppm		93
17) 1,2-Dichlorobenzene	7.06	146	109207	28.24	ppm		95
19) 2-Methylphenol	7.17	108	85657	32.54	ppm		89
20) bis(2-chloroisopropyl)ethe	7.22	45	134790	37.53	ppm		90
21) 4-Methylphenol	7.42	108	170297	63.40	ppm	#	38
22) m+p-Cresols	7.42	108	170297	63.40	ppm	#	38
23) n-Nitroso-di-n-propylamine	7.45	70	79867	36.07	ppm		94
24) Hexachloroethane	7.52	117	42537	24.51	ppm		98
27) Nitrobenzene	7.64	77	114596	34.95	ppm		98
28) Isophorone	7.97	82	212413	36.75	ppm		99
30) 2-Nitrophenol	8.06	139	61351	35.17	ppm		93
31) 2,4-Dimethylphenol	8.12	107	106248	36.58	ppm		95
32) bis(2-Chloroethoxy)methane	8.24	93	120241	33.95	ppm		99
33) Benzoic Acid	8.30	105	11479m	33.38	ppm		
34) 2,4-Dichlorophenol	8.37	162	94487	33.02	ppm		99
35) 1,2,4-Trichlorobenzene	8.46	180	90104	27.26	ppm		98
36) Naphthalene	8.56	128	244567	28.82	ppm		97
37) 4-Chloroaniline	8.63	127	77006	28.54	ppm		97
39) Hexachlorobutadiene	8.71	225	54251	22.23	ppm		99
41) 4-Chloro-3-methylphenol	9.21	107	88499	33.19	ppm		94

(#) = qualifier out of range (m) = manual integration
H19826.D EH1163.M Wed Jan 31 18:39:44 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1166\H19826.D Vial: 8
Acq On : 31 Jan 2007 4:44 pm Operator: sheilac
Sample : op6960-ms Inst : TXMSH
Misc : OP6960,EH1166,500,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 18:16 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 15:34:10 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

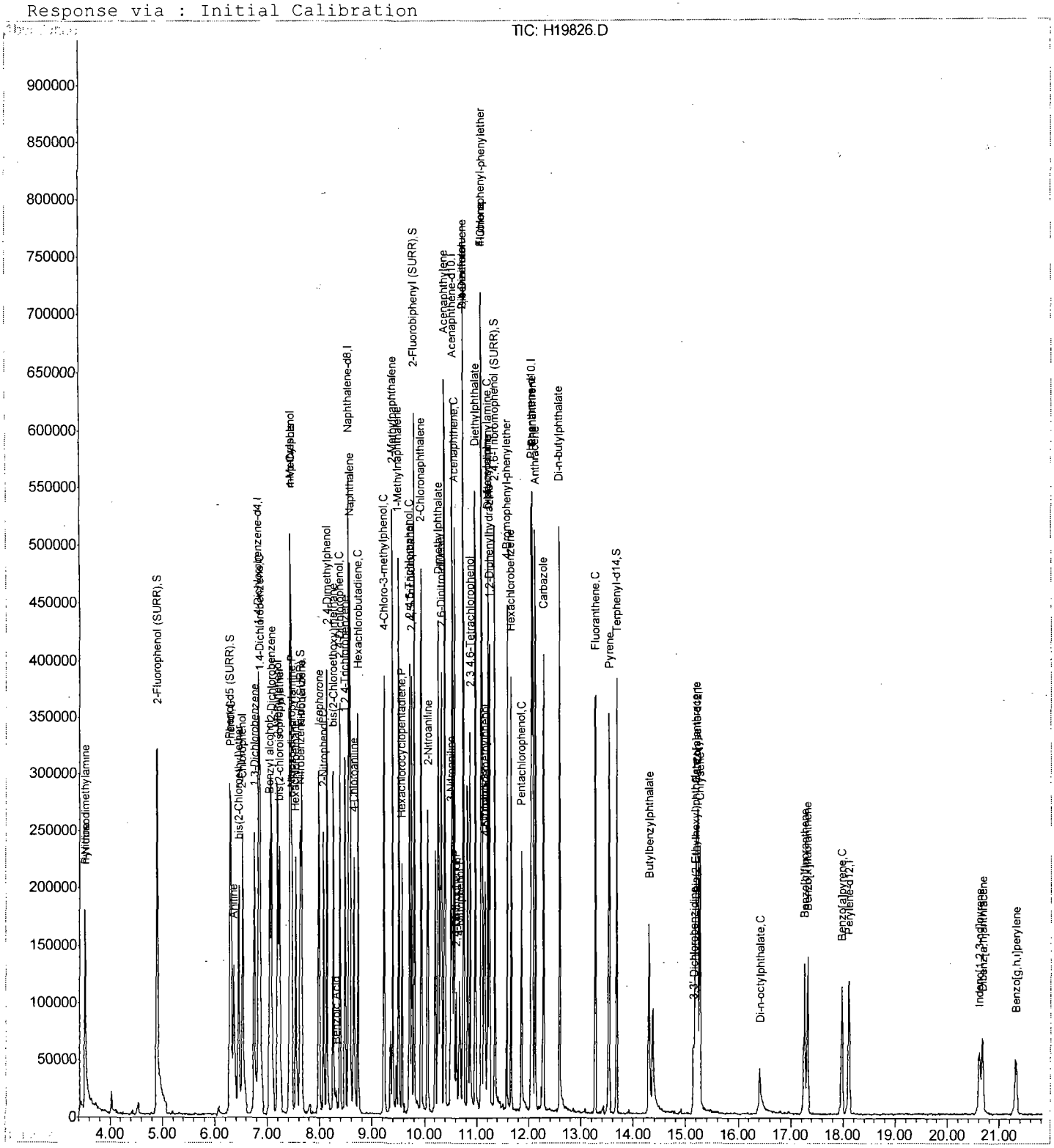
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
42)	2-Methylnaphthalene	9.37	142	171187	28.41	ppm		95
43)	1-Methylnaphthalene	9.48	142	165167	29.87	ppm		97
45)	Hexachlorocyclopentadiene	9.55	237	38786	28.56	ppm		99
47)	2,4,6-Trichlorophenol	9.70	196	65762	35.95	ppm		97
48)	2,4,5-Trichlorophenol	9.74	196	66916	34.80	ppm		94
50)	2-Chloronaphthalene	9.92	162	170486	32.92	ppm		96
52)	2-Nitroaniline	10.04	65	58040	38.45	ppm		97
53)	Dimethylphthalate	10.25	163	242788	36.39	ppm		99
54)	Acenaphthylene	10.37	152	273813	39.23	ppm		99
55)	2,6-Dinitrotoluene	10.31	165	61184	39.78	ppm		87
56)	3-Nitroaniline	10.49	138	47312	61.76	ppm	#	94
57)	Acenaphthene	10.56	154	150981	30.89	ppm		98
58)	2,4-Dinitrophenol	10.59	184	17923	45.26	ppm		94
59)	4-Nitrophenol	10.65	65	19993	23.74	ppm		91
60)	Dibenzofuran	10.73	168	227120	33.14	ppm		98
61)	2,4-Dinitrotoluene	10.73	165	74215	39.42	ppm		95
62)	2,3,4,6-Tetrachlorophenol	10.86	232	54068	36.82	ppm		93
63)	Diethylphthalate	10.96	149	238261	36.54	ppm		99
64)	Fluorene	11.08	166	182237	31.99	ppm		99
65)	4-Chlorophenyl-phenylether	11.08	204	102468	33.53	ppm		98
66)	4-Nitroaniline	11.14	138	38009	76.35	ppm	#	100
68)	1,2-Diphenylhydrazine	11.24	77	187281	42.09	ppm		98
69)	4,6-Dinitro-2-methylphenol	11.15	198	30919	39.70	ppm		93
70)	Diphenylamine	11.20	169	133722	53.10	ppm		98
72)	n-Nitrosodiphenylamine	11.20	169	133722	53.10	ppm		98
74)	4-Bromophenyl-phenylether	11.57	248	61760	37.85	ppm		99
75)	Hexachlorobenzene	11.65	284	61655	35.15	ppm		97
76)	Pentachlorophenol	11.85	266	31060	35.63	ppm		97
77)	Phenanthrene	12.06	178	229202	32.95	ppm		99
78)	Anthracene	12.11	178	231211	34.57	ppm		100
79)	Carbazole	12.27	167	196702	52.37	ppm		100
81)	Di-n-butylphthalate	12.57	149	312881	34.47	ppm		98
82)	Fluoranthene	13.27	202	210226	28.50	ppm		98
85)	Pyrene	13.53	202	201407	38.64	ppm		99
87)	Butylbenzylphthalate	14.29	149	65342	28.08	ppm		99
88)	Benzo[a]anthracene	15.18	228	148497	35.32	ppm		98
89)	3,3'-Dichlorobenzidine	15.14	252	20477	30.37	ppm	#	95
90)	Chrysene	15.26	228	138325	36.01	ppm		99
91)	bis(2-Ethylhexyl)phthalate	15.16	149	77713m	27.93	ppm		
93)	Di-n-octylphthalate	16.40	149	73952m	26.77	ppm		
94)	Benzo[b]fluoranthene	17.25	252	114838	38.43	ppm		99
95)	Benzo[k]fluoranthene	17.31	252	110292	34.72	ppm		96
96)	Benzo[a]pyrene	17.97	252	97477	36.35	ppm		97
97)	Indeno[1,2,3-cd]pyrene	20.60	276	63028	32.63	ppm		97
98)	Dibenz[a,h]anthracene	20.67	278	66896	37.62	ppm		97
99)	Benzo[g,h,i]perylene	21.31	276	59881	35.70	ppm		97

(#) = qualifier out of range (m) = manual integration
H19826.D EH1163.M Wed Jan 31 18:39:44 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1166\H19826.D Vial: 8
Acq On : 31 Jan 2007 4:44 pm Operator: sheilac
Sample : op6960-ms Inst : TXMSH
Misc : OP6960,EH1166,500,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 18:16 2007 Quant Results File: EH1163.RES

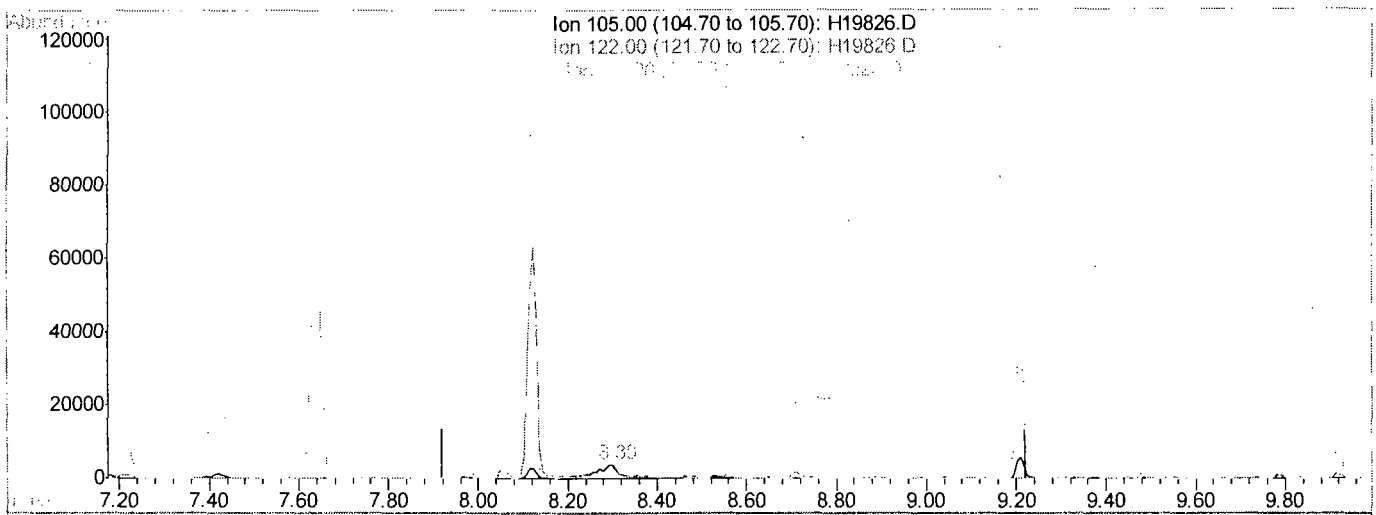
Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 15:34:10 2007
Response via : Initial Calibration

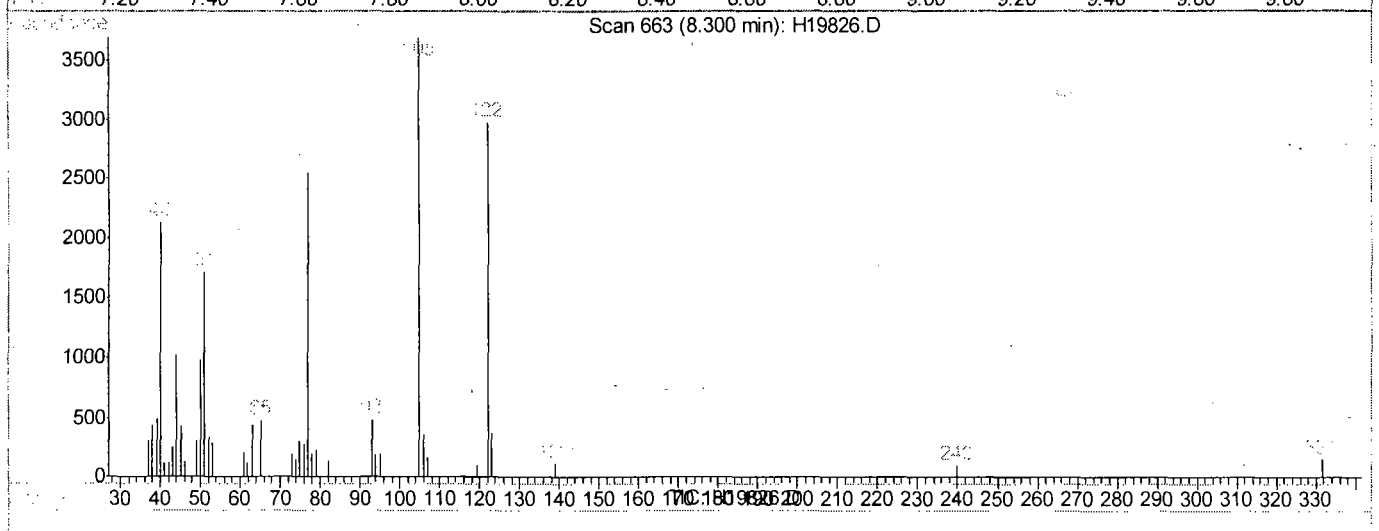


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1166\H19826.D Vial: 8
Acq On : 31 Jan 2007 4:44 pm Operator: sheilac
Sample : op6960-ms Inst : TXMSH
Misc : OP6960,EH1166,500,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 18:16 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 15:34:10 2007
Response via : Multiple Level Calibration





(33) Benzoic Acid

8.30min 33.38ppm m

response 11479

Ion	Exp%	Act%
105.00	100	100
122.00	77.70	0.00#
77.00	38.90	0.00#
0.00	0.00	0.00

H19826.D EH1163.M Wed Jan 31 18:39:53 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1166\H19827.D
Acq On : 31 Jan 2007 5:14 pm
Sample : op6960-msd
Misc : OP6960,EH1166,500,,,1,1,water
MS Integration Params: RTEINT.P
Quant Time: Jan 31 18:17 2007

Vial: 9
Operator: sheilac
Inst : TXMSH
Multiplr: 1.00
Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 15:34:10 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	108692	40.00	ppm	0.01
25) Naphthalene-d8	8.53	136	360257	40.00	ppm	0.00
44) Acenaphthene-d10	10.52	164	177567	40.00	ppm	0.00
67) Phenanthrene-d10	12.03	188	232521	40.00	ppm	0.00
83) Chrysene-d12	15.22	240	130563	40.00	ppm	-0.02
92) Perylene-d12	18.10	264	105261	40.00	ppm	-0.02
System Monitoring Compounds						
7) 2-Fluorophenol (SURR)	4.88	112	168267	54.98	ppm	0.01
Spiked Amount 100.000	Range 10 - 66		Recovery = 54.98%			
8) Phenol-d5 (SURR)	6.27	99	153448	44.46	ppm	0.00
Spiked Amount 100.000	Range 10 - 53		Recovery = 44.46%			
26) Nitrobenzene-d5 (SURR)	7.61	82	129867	35.67	ppm	0.00
Spiked Amount 50.000	Range 29 - 115		Recovery = 71.34%			
49) 2-Fluorobiphenyl (SURR)	9.79	172	224125	34.04	ppm	0.00
Spiked Amount 50.000	Range 34 - 113		Recovery = 68.08%			
73) 2,4,6-Tribromophenol (SURR	11.34	330	67896	82.99	ppm	0.00
Spiked Amount 100.000	Range 32 - 128		Recovery = 82.99%			
86) Terphenyl-d14	13.67	244	147981	36.75	ppm	-0.02
Spiked Amount 50.000	Range 12 - 145		Recovery = 73.50%			
Target Compounds						Qvalue
5) n-Nitrosodimethylamine	3.50	74	58661	34.51	ppm	# 72
6) Pyridine	3.51	79	56336	27.97	ppm	87
9) Phenol	6.29	94	77059	20.24	ppm	97
10) Aniline	6.34	93	90082	34.93	ppm	94
11) bis(2-Chloroethyl)ether	6.43	93	120871	38.17	ppm	97
13) 2-Chlorophenol	6.51	128	118046	34.43	ppm	99
14) 1,3-Dichlorobenzene	6.73	146	112616	26.57	ppm	97
15) 1,4-Dichlorobenzene	6.84	146	112405	27.24	ppm	100
16) Benzyl alcohol	7.02	108	60637	32.12	ppm	91
17) 1,2-Dichlorobenzene	7.06	146	109120	28.27	ppm	98
19) 2-Methylphenol	7.18	108	86699	33.01	ppm	97
20) bis(2-chloroisopropyl)ethe	7.21	45	133540	37.26	ppm	91
21) 4-Methylphenol	7.42	108	174454	65.08	ppm	# 37
22) m+p-Cresols	7.42	108	174454	65.08	ppm	# 37
23) n-Nitroso-di-n-propylamine	7.45	70	83772	37.91	ppm	91
24) Hexachloroethane	7.52	117	42739	24.68	ppm	99
27) Nitrobenzene	7.64	77	112677	33.70	ppm	99
28) Isophorone	7.96	82	216134	36.68	ppm	99
30) 2-Nitrophenol	8.06	139	63434	35.66	ppm	93
31) 2,4-Dimethylphenol	8.12	107	108379	36.59	ppm	95
32) bis(2-Chloroethoxy)methane	8.24	93	120388	33.34	ppm	98
33) Benzoic Acid	8.30	105	12894m	33.85	ppm	
34) 2,4-Dichlorophenol	8.36	162	97298	33.35	ppm	99
35) 1,2,4-Trichlorobenzene	8.46	180	92689	27.50	ppm	100
36) Naphthalene	8.56	128	246397	28.48	ppm	97
37) 4-Chloroaniline	8.63	127	78899	28.68	ppm	96
39) Hexachlorobutadiene	8.71	225	53854	21.64	ppm	99
41) 4-Chloro-3-methylphenol	9.21	107	89069	32.76	ppm	95

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1166\H19827.D Vial: 9
Acq On : 31 Jan 2007 5:14 pm Operator: sheilac
Sample : op6960-msd Inst : TXMSH
Misc : OP6960,EH1166,500,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 18:17 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 15:34:10 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

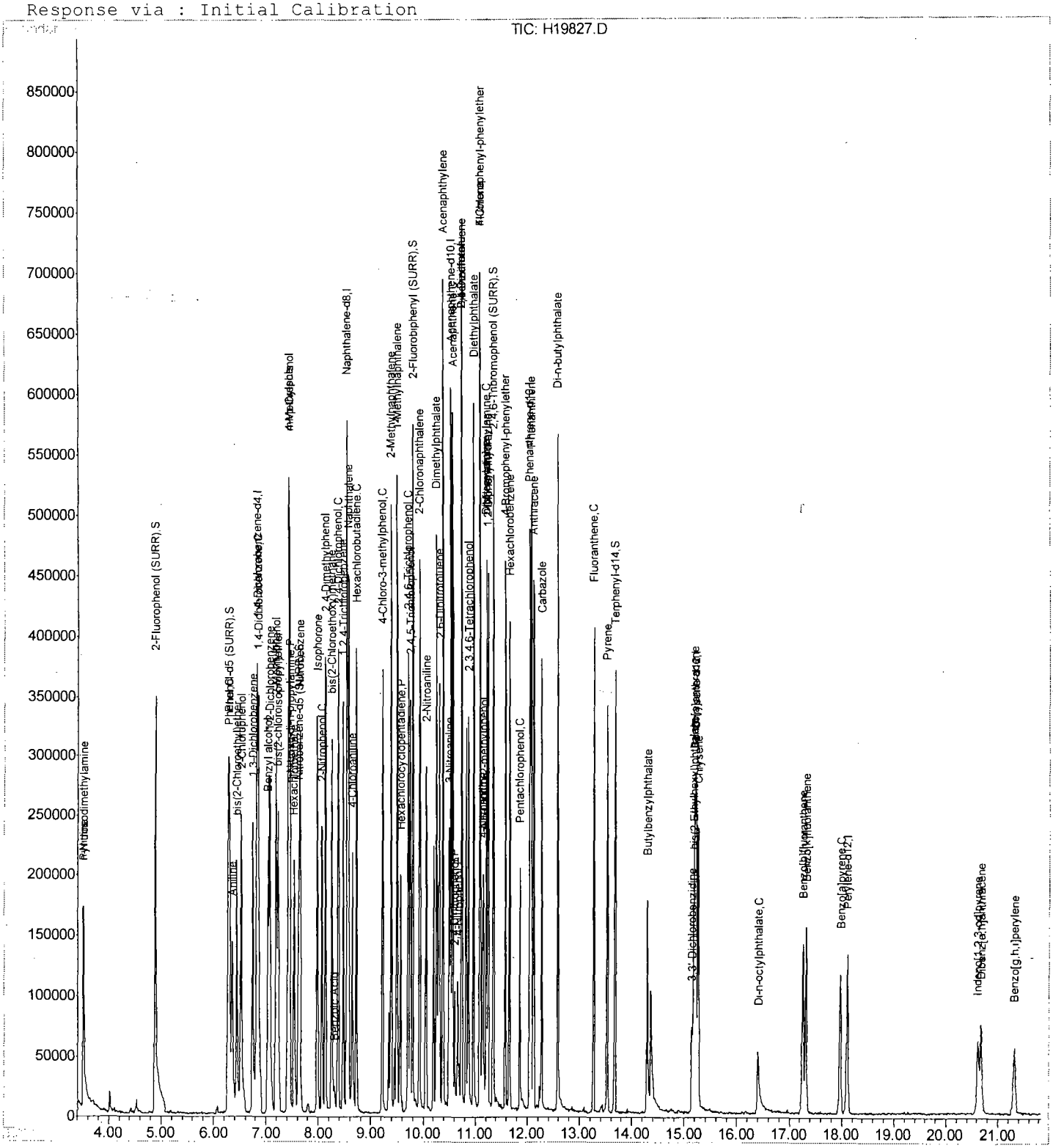
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
42)	2-Methylnaphthalene	9.38	142	170689	27.79	ppm		95
43)	1-Methylnaphthalene	9.49	142	171359	30.40	ppm		97
45)	Hexachlorocyclopentadiene	9.55	237	35108	25.22	ppm		98
47)	2,4,6-Trichlorophenol	9.69	196	65303	34.84	ppm		98
48)	2,4,5-Trichlorophenol	9.74	196	70738	35.90	ppm		97
50)	2-Chloronaphthalene	9.92	162	168317	31.71	ppm		95
52)	2-Nitroaniline	10.04	65	57097	36.92	ppm		96
53)	Dimethylphthalate	10.24	163	247569	36.21	ppm		100
54)	Acenaphthylene	10.37	152	267544	37.41	ppm		99
55)	2,6-Dinitrotoluene	10.31	165	62093	39.40	ppm		89
56)	3-Nitroaniline	10.49	138	48193	61.39	ppm	#	94
57)	Acenaphthene	10.55	154	151995	30.35	ppm		98
58)	2,4-Dinitrophenol	10.60	184	17429	44.44	ppm		88
59)	4-Nitrophenol	10.65	65	19838	23.18	ppm		92
60)	Dibenzofuran	10.73	168	226738	32.28	ppm		99
61)	2,4-Dinitrotoluene	10.72	165	75703	39.24	ppm		92
62)	2,3,4,6-Tetrachlorophenol	10.86	232	51782	34.64	ppm		96
63)	Diethylphthalate	10.96	149	237610	35.56	ppm		100
64)	Fluorene	11.09	166	177289	30.37	ppm		99
65)	4-Chlorophenyl-phenylether	11.07	204	100771	32.18	ppm		97
66)	4-Nitroaniline	11.13	138	39610	77.64	ppm	#	100
68)	1,2-Diphenylhydrazine	11.23	77	186159	41.74	ppm		98
69)	4,6-Dinitro-2-methylphenol	11.15	198	27434	36.37	ppm		91
70)	Diphenylamine	11.20	169	132484	52.36	ppm		99
72)	n-Nitrosodiphenylamine	11.20	169	132484	52.36	ppm		99
74)	4-Bromophenyl-phenylether	11.57	248	60250	36.85	ppm		100
75)	Hexachlorobenzene	11.65	284	60846	34.62	ppm		96
76)	Pentachlorophenol	11.85	266	30135	34.69	ppm		99
77)	Phenanthrene	12.06	178	229851	32.97	ppm		99
78)	Anthracene	12.12	178	226469	33.78	ppm		100
79)	Carbazole	12.26	167	197486	52.46	ppm		100
81)	Di-n-butylphthalate	12.57	149	312003	34.30	ppm		99
82)	Fluoranthene	13.26	202	212732	28.78	ppm		99
85)	Pyrene	13.52	202	197473	35.69	ppm		98
87)	Butylbenzylphthalate	14.29	149	72507	29.25	ppm		97
88)	Benzo[a]anthracene	15.19	228	150819	33.80	ppm		100
89)	3,3'-Dichlorobenzidine	15.14	252	23702	32.77	ppm	#	97
90)	Chrysene	15.26	228	141240	34.64	ppm		100
91)	bis(2-Ethylhexyl)phthalate	15.17	149	87425m	29.33	ppm		
93)	Di-n-octylphthalate	16.39	149	90823m	27.47	ppm		
94)	Benzo[b]fluoranthene	17.25	252	128334	37.52	ppm		99
95)	Benzo[k]fluoranthene	17.31	252	124095	33.99	ppm		95
96)	Benzo[a]pyrene	17.97	252	107938	35.04	ppm		98
97)	Indeno[1,2,3-cd]pyrene	20.61	276	72603	32.72	ppm		95
98)	Dibenz[a,h]anthracene	20.67	278	73407	35.94	ppm		97
99)	Benzo[g,h,i]perylene	21.32	276	67814	35.18	ppm		98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1166\H19827.D Vial: 9
Acq On : 31 Jan 2007 5:14 pm Operator: sheilac
Sample : op6960-msd Inst : TXMSH
Misc : OP6960,EH1166,500,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 18:17 2007 Quant Results File: EH1163.RES

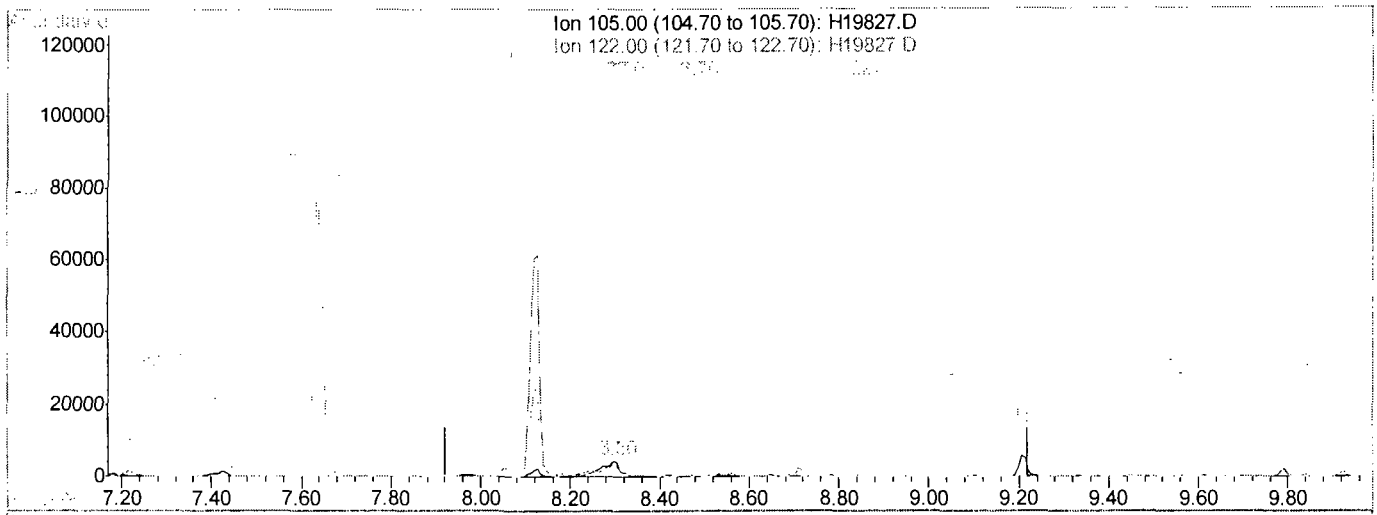
Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 15:34:10 2007
Response via : Initial Calibration

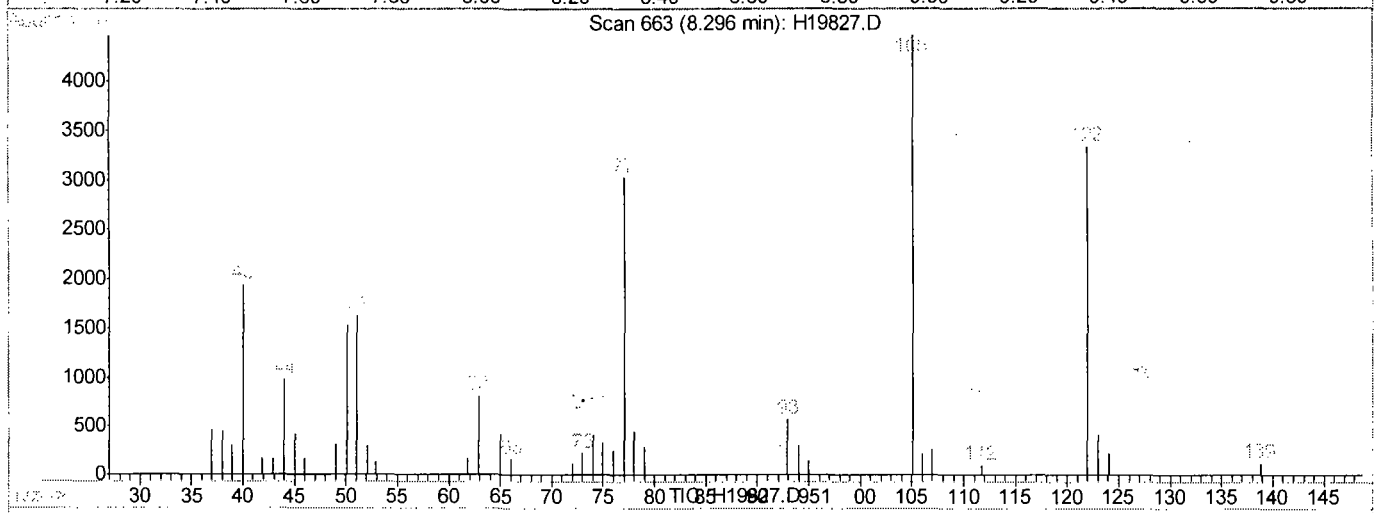


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1166\H19827.D Vial: 9
Acq On : 31 Jan 2007 5:14 pm Operator: sheilac
Sample : op6960-msd Inst : TXMSH
Misc : OP6960,EH1166,500,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 18:17 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 15:34:10 2007
Response via : Multiple Level Calibration





(33) Benzoic Acid

8.30min 33.85ppm m

response 12894

Ion	Exp%	Act%
105.00	100	100
122.00	77.70	0.00#
77.00	38.90	0.00#
0.00	0.00	0.00

Method Blank Summary

Method Blank Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6960-MB	A19387.D	1	01/30/07	SC	01/30/07	OP6960	EA1292

The QC reported here applies to the following samples: **Method:** SW846 8270C

T16127-1

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	2.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	2.2	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	2.0	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.9	ug/l	
51-28-5	2,4-Dinitrophenol	ND	25	1.2	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	10	3.6	ug/l	
95-48-7	2-Methylphenol	ND	5.0	2.1	ug/l	
106-44-5	4-Methylphenol	ND	5.0	2.6	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	2.3	ug/l	
100-02-7	4-Nitrophenol	ND	25	1.3	ug/l	
87-86-5	Pentachlorophenol	ND	25	1.9	ug/l	
108-95-2	Phenol	ND	5.0	1.1	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	1.8	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.9	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	2.4	ug/l	
83-32-9	Acenaphthene	ND	5.0	2.3	ug/l	
208-96-8	Acenaphthylene	ND	5.0	2.4	ug/l	
98-86-2	Acetophenone	ND	5.0	3.3	ug/l	
120-12-7	Anthracene	ND	5.0	2.7	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.0	3.6	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.0	3.0	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.0	2.8	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.0	2.7	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.0	3.0	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.0	3.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.0	4.0	ug/l	
92-52-4	1,1'-Biphenyl	ND	5.0	1.9	ug/l	
105-60-2	Caprolactam	ND	5.0	2.3	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.0	2.2	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	2.9	ug/l	
86-74-8	Carbazole	ND	5.0	2.9	ug/l	
218-01-9	Chrysene	ND	5.0	3.2	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.0	2.5	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.0	2.7	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.0	2.8	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.0	2.0	ug/l	

Method Blank Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6960-MB	A19387.D	1	01/30/07	SC	01/30/07	OP6960	EA1292

The QC reported here applies to the following samples: **Method:** SW846 8270C

T16127-1

CAS No.	Compound	Result	RL	MDL	Units	Q
121-14-2	2,4-Dinitrotoluene	ND	5.0	2.7	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	5.0	2.7	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	10	2.8	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.0	2.9	ug/l	
132-64-9	Dibenzofuran	ND	5.0	1.9	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.0	3.3	ug/l	
117-84-0	Di-n-octyl phthalate	ND	5.0	3.3	ug/l	
84-66-2	Diethyl phthalate	ND	5.0	2.8	ug/l	
131-11-3	Dimethyl phthalate	ND	5.0	2.6	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.0	5.0	ug/l	
206-44-0	Fluoranthene	ND	5.0	2.9	ug/l	
86-73-7	Fluorene	ND	5.0	2.3	ug/l	
118-74-1	Hexachlorobenzene	ND	5.0	3.1	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	2.0	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	5.0	1.7	ug/l	
67-72-1	Hexachloroethane	ND	5.0	1.8	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.0	2.5	ug/l	
78-59-1	Isophorone	ND	5.0	2.4	ug/l	
91-57-6	2-Methylnaphthalene	ND	5.0	2.5	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	2.7	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	2.4	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	5.0	ug/l	
91-20-3	Naphthalene	ND	5.0	1.6	ug/l	
98-95-3	Nitrobenzene	ND	5.0	3.0	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.0	2.5	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	3.5	ug/l	
85-01-8	Phenanthrene	ND	5.0	2.7	ug/l	
129-00-0	Pyrene	ND	5.0	3.6	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	5.0	1.8	ug/l	

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	52%	10-66%
4165-62-2	Phenol-d5	31%	10-53%
118-79-6	2,4,6-Tribromophenol	63%	32-128%

Method Blank Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6960-MB	A19387.D	1	01/30/07	SC	01/30/07	OP6960	EA1292

The QC reported here applies to the following samples: **Method:** SW846 8270C

T16127-1

CAS No.	Surrogate Recoveries		Limits
4165-60-0	Nitrobenzene-d5	73%	29-115%
321-60-8	2-Fluorobiphenyl	73%	34-113%
1718-51-0	Terphenyl-d14	93%	12-145%

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19387.D Vial: 13
Acq On : 30 Jan 2007 5:20 pm Operator: sheilac
Sample : op6960-mb Inst : GC/MS A
Misc : OP6960,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 17:58 2007 Quant Results File: EA1287.RES

Quant Method : C:\HPCHEM\1\METHODS\EA1287.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 16:19:08 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	126466	40.00	ppm	-0.02
26) Naphthalene-d8	8.31	136	391825	40.00	ppm	-0.03
45) Acenaphthene-d10	10.29	164	194621	40.00	ppm	-0.02
68) Phenanthrene-d10	11.81	188	309454	40.00	ppm	-0.03
84) Chyrsene-d12	14.91	240	217524	40.00	ppm	-0.04
92) Perylene-d12	17.78	264	161989	40.00	ppm	-0.03
System Monitoring Compounds						
8) 2-Fluorophenol (SURR)	4.61	112	169187	51.61	ppm	-0.03
Spiked Amount 100.000	Range 10 - 66		Recovery = 51.61%			
9) Phenol-d5 (SURR)	6.08	99	102142	31.48	ppm	-0.03
Spiked Amount 100.000	Range 10 - 53		Recovery = 31.48%			
27) Nitrobenzene-d5 (SURR)	7.39	82	141284	36.72	ppm	-0.02
Spiked Amount 50.000	Range 29 - 115		Recovery = 73.44%			
50) 2-Fluorobiphenyl (SURR)	9.57	172	291471	36.31	ppm	-0.02
Spiked Amount 50.000	Range 34 - 113		Recovery = 72.62%			
74) 2,4,6-Tribromophenol (SURR	11.12	330	112615	63.06	ppm	-0.02
Spiked Amount 100.000	Range 32 - 128		Recovery = 63.06%			
86) Terphenyl-d14	13.41	244	250687	46.46	ppm	-0.02
Spiked Amount 50.000	Range 12 - 145		Recovery = 92.92%			

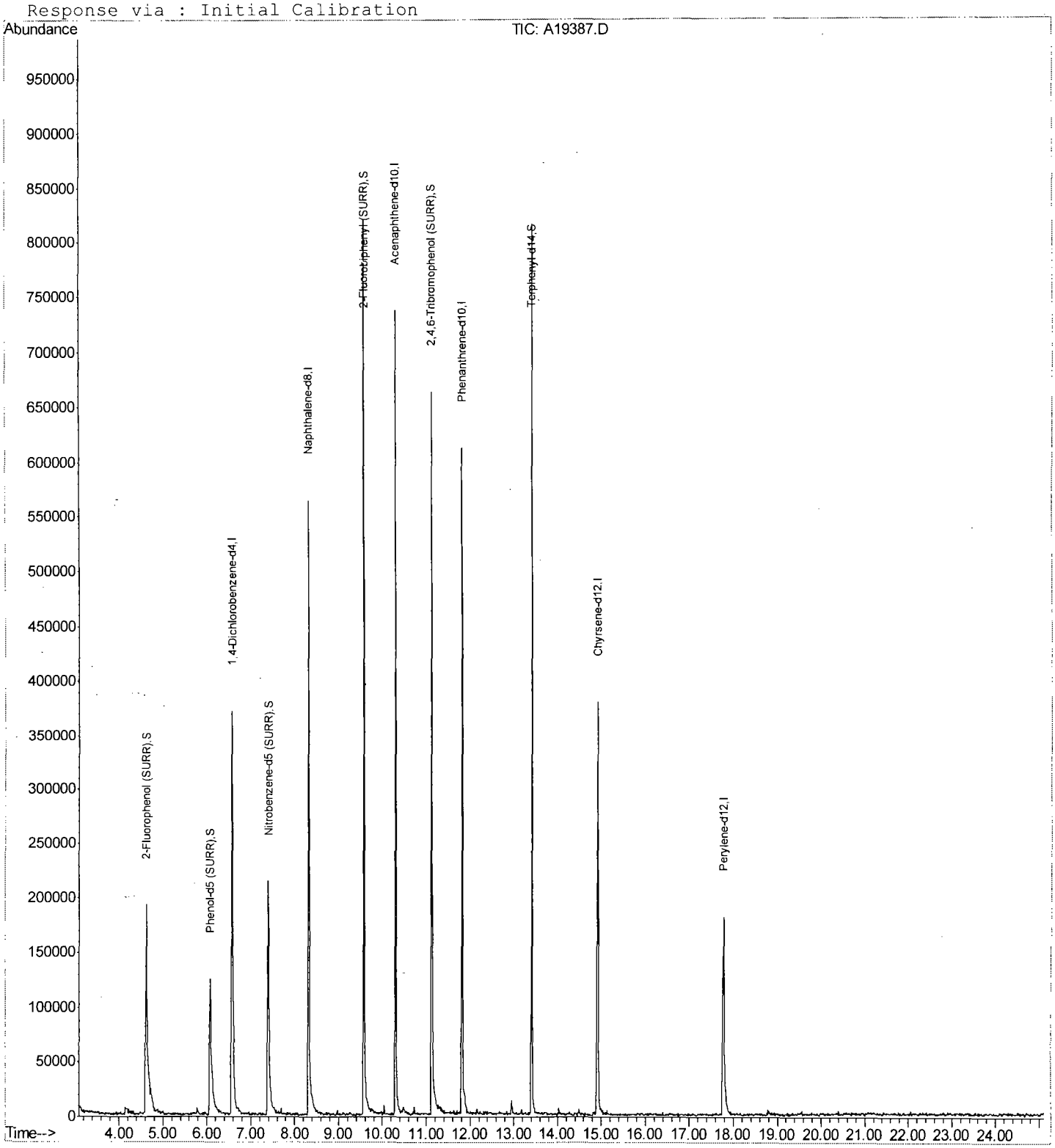
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
A19387.D EA1287.M Thu Feb 01 13:37:32 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19387.D Vial: 13
Acq On : 30 Jan 2007 5:20 pm Operator: sheilac
Sample : op6960-mb Inst : GC/MS A
Misc : OP6960,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 17:58 2007 Quant Results File: EA1287.RES

Method : C:\MSDCHEM\1\METHODS\EA1287.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 23 16:13:22 2007
Response via : Initial Calibration



Tune Summary

Instrument Performance Check (DFTPP)

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample:	EH1165-DFTPP	**Injection Date:**	01/30/07
Lab File ID:	H19793.D	**Injection Time:**	10:52
Instrument ID:	GCMSH		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	23357	41.9		Pass
68	Less than 2.0% of mass 69	0	0.0	(0.0) [a]	Pass
69	Mass 69 relative abundance	32330	58.0		Pass
70	Less than 2.0% of mass 69	0	0.0	(0.0) [a]	Pass
127	40.0 - 60.0% of mass 198	25508	45.7		Pass
197	Less than 1.0% of mass 198	0	0.0		Pass
198	*Base peak, 100% relative abundance*	*55757*	*100.0*		Pass
199	5.0 - 9.0% of mass 198	3582	6.4		Pass
275	10.0 - 30.0% of mass 198	11181	20.1		Pass
365	1.0 - 100.0% of mass 198	1009	1.8		Pass
441	Present, but less than mass 443	923	1.7	(16.4) [b]	Pass
442	40.0 - 100.0% of mass 198	28075	50.4		Pass
443	17.0 - 23.0% of mass 442	5628	10.1	(20.0) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

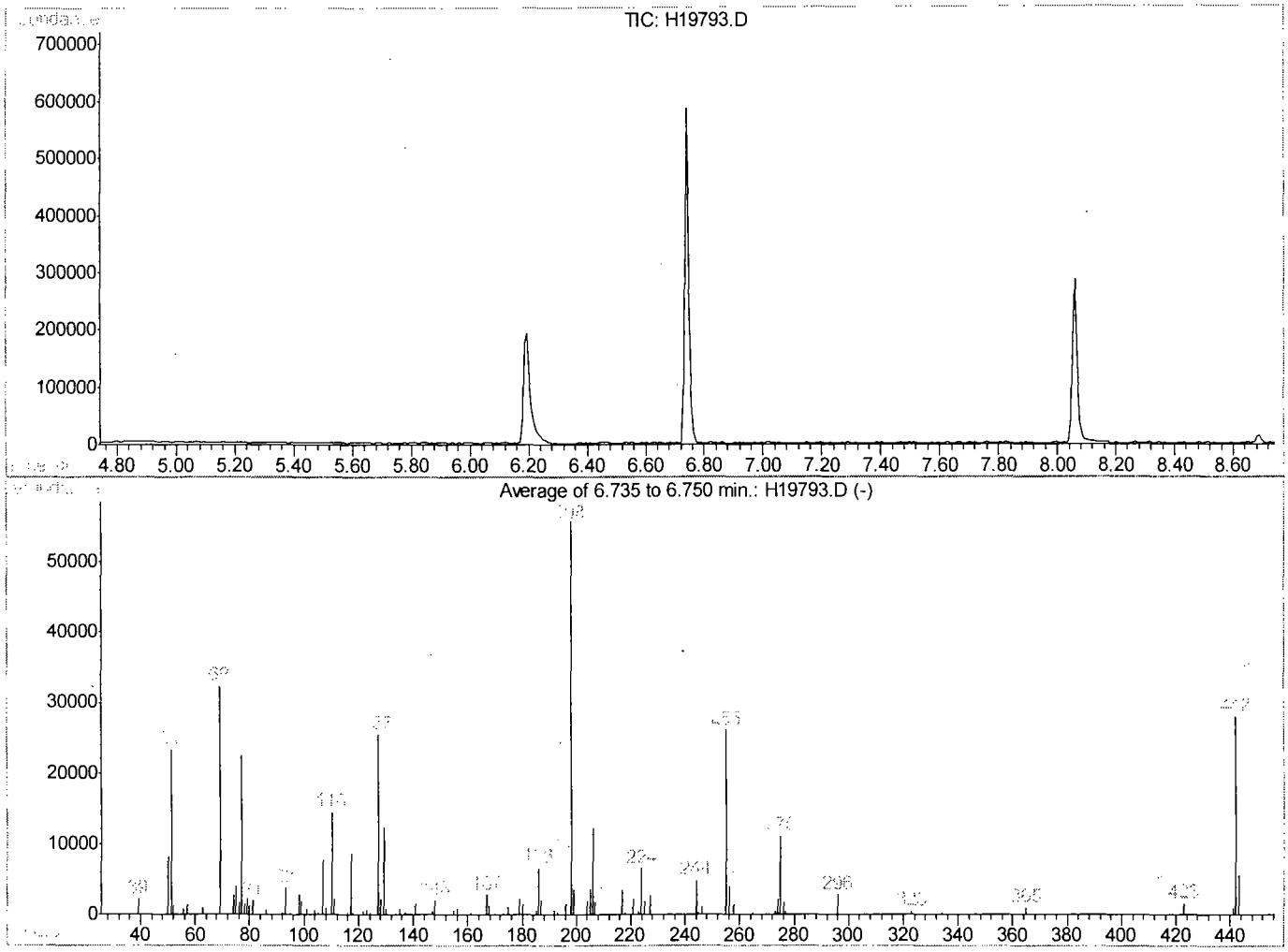
This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EH1165-CC1163	H19794.D	01/30/07	11:13	00:21	Continuing cal 50
EH1165-CC1164	H19796.D	01/30/07	12:46	01:54	Continuing cal 2.5
OP6957-MB	H19797.D	01/30/07	13:17	02:25	Method Blank
OP6957-BS	H19798.D	01/30/07	13:47	02:55	Blank Spike
T16115-1	H19799.D	01/30/07	14:28	03:36	(used for QC only; not part of job T16127)
ZZZZZZ	H19800.D	01/30/07	14:57	04:05	(unrelated sample)
ZZZZZZ	H19801.D	01/30/07	15:26	04:34	(unrelated sample)
OP6957-MS	H19802.D	01/30/07	15:56	05:04	Matrix Spike
OP6957-MSD	H19803.D	01/30/07	16:28	05:36	Matrix Spike Duplicate
OP6958-MB	H19804.D	01/30/07	16:59	06:07	Method Blank
OP6958-BS	H19805.D	01/30/07	17:31	06:39	Blank Spike
ZZZZZZ	H19810.D	01/30/07	20:05	09:13	(unrelated sample)
ZZZZZZ	H19811.D	01/30/07	20:34	09:42	(unrelated sample)
T16127-1	H19812.D	01/30/07	21:10	10:18	GC-SW-05
ZZZZZZ	H19813.D	01/30/07	21:39	10:47	(unrelated sample)
ZZZZZZ	H19814.D	01/30/07	22:08	11:16	(unrelated sample)
ZZZZZZ	H19815.D	01/30/07	22:36	11:44	(unrelated sample)

DFTPP

Data File : C:\HPCHEM\1\DATA\EH1165\H19793.D
Acq On : 30 Jan 2007 10:52 am
Sample : dftpp
Misc : OP5732,EH1165,1000,,,1,1,water
MS Integration Params: rteint.p
Method : C:\HPCHEM\1\METHODS\DFTPP.M (RTE Integrator)
Title : 8270 BNA TUNING STD'S

Vial: 1
Operator: sheilac
Inst : TXMSH
Multiplr: 1.00



AutoFind: Scans 297, 298, 299; Background Corrected with Scan 293

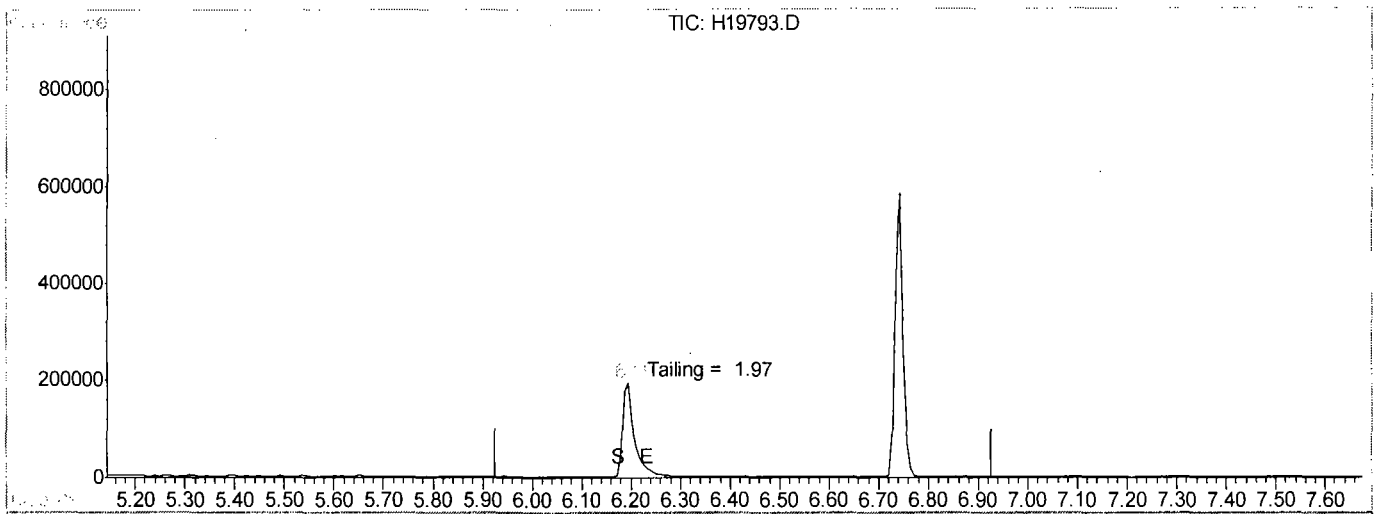
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	41.9	23357	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	58.0	32330	PASS
70	69	0.00	2	0.0	0	PASS
127	198	40	60	45.7	25508	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	55757	PASS
199	198	5	9	6.4	3582	PASS
275	198	10	30	20.1	11181	PASS
365	198	1	100	1.8	1009	PASS
441	443	0.01	100	16.4	923	PASS
442	198	40	100	50.4	28075	PASS
443	442	17	23	20.0	5628	PASS

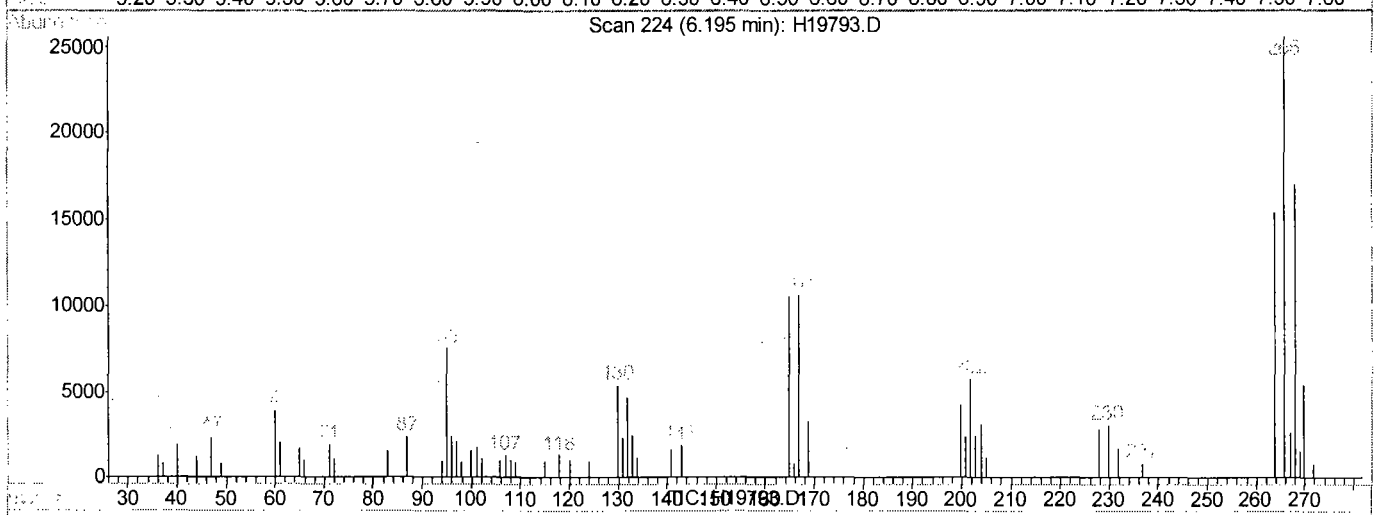
H19793.D DFTPP.M Tue Jan 30 12:40:37 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1165\H19793.D Vial: 1
Acq On : 30 Jan 2007 10:52 am Operator: sheilac
Sample : dftpp Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 30 12:41 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\DFTPP.M (RTE Integrator)
Title : 8270 BNA TUNING STD'S
Last Update : Thu Dec 14 16:40:11 2006
Response via : Single Level Calibration





(1) Pentachlorophenol

6.19min 0.00

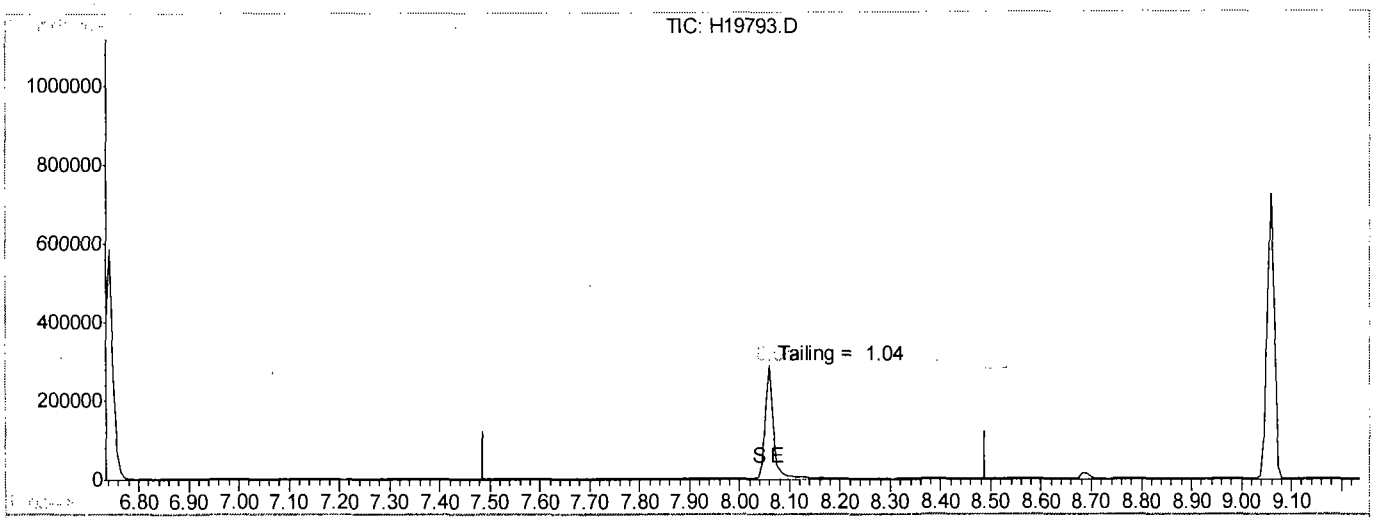
response 313699

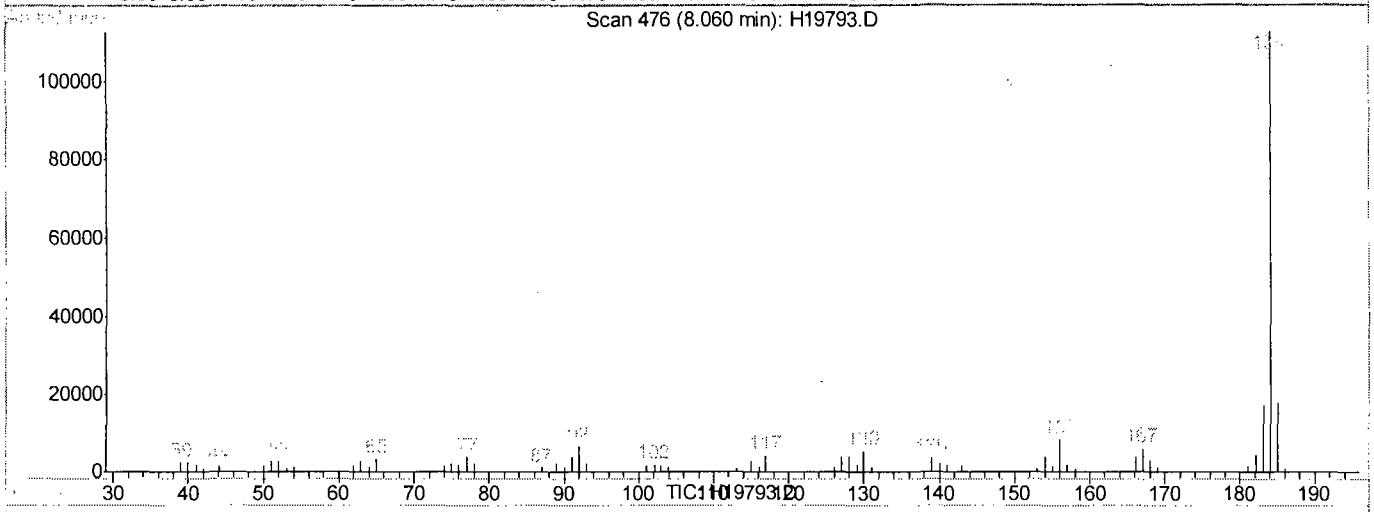
Ion	Exp%	Act%
TIC	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1165\H19793.D Vial: 1
Acq On : 30 Jan 2007 10:52 am Operator: sheilac
Sample : dftpp Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 30 12:41 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\DFTPP.M (RTE Integrator)
Title : 8270 BNA TUNING STD'S
Last Update : Thu Dec 14 16:40:11 2006
Response via : Single Level Calibration





(3) Benzidine

8.06min 0.00

response 325623

Ion	Exp%	Act%
TIC	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

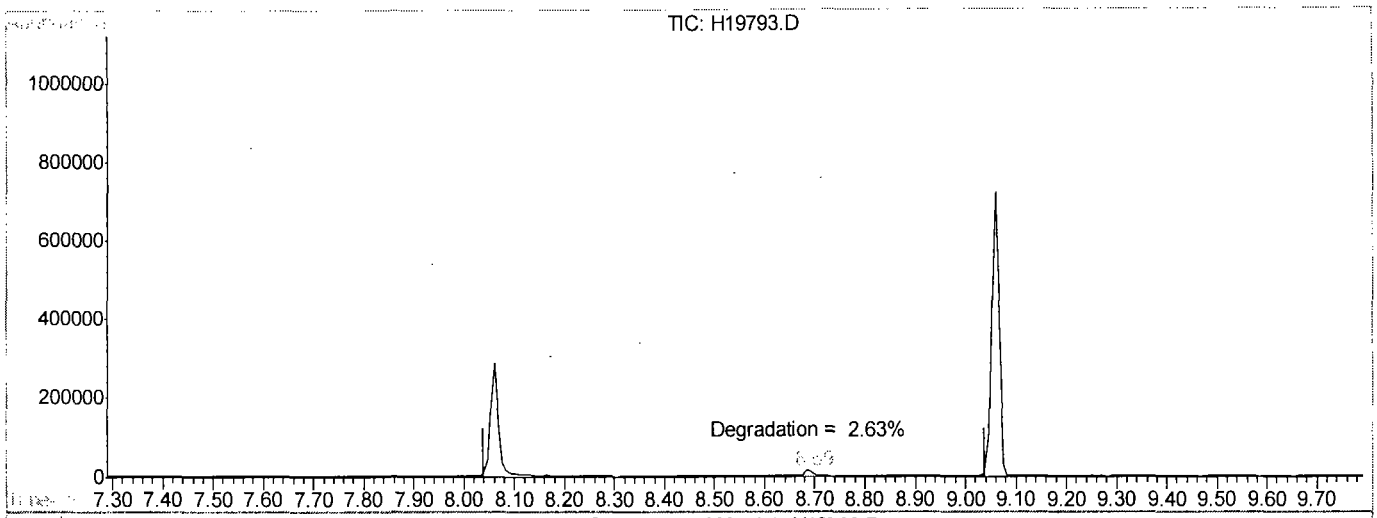
Quantitation Report (Qedit)

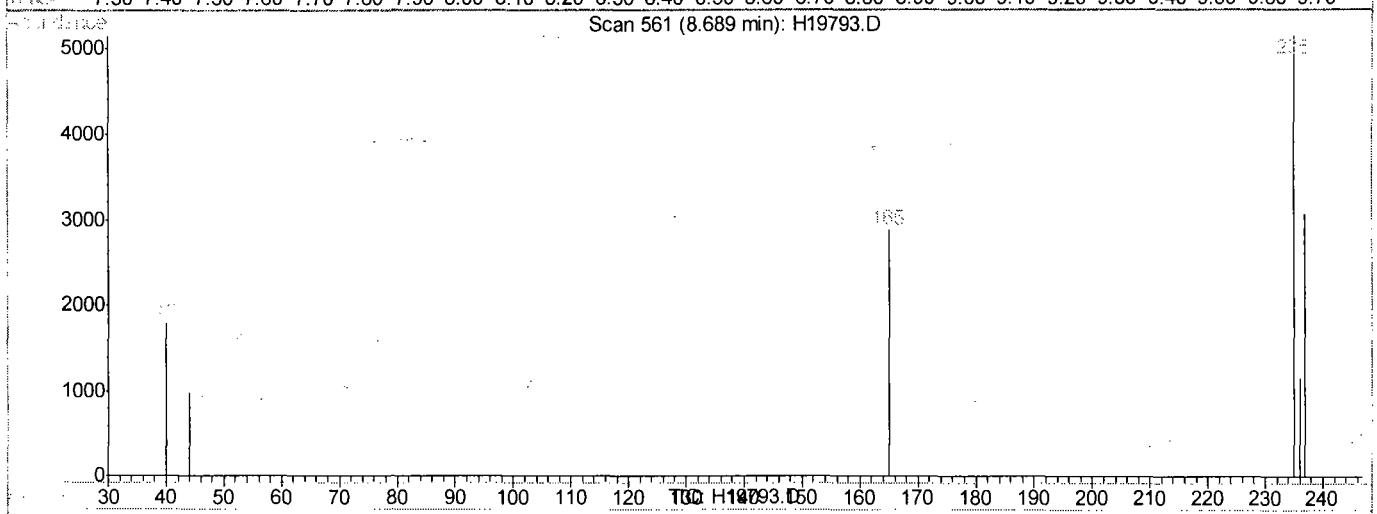
Data File : C:\HPCHEM\1\DATA\EH1165\H19793.D
Acq On : 30 Jan 2007 10:52 am
Sample : dftpp
Misc : OP5732,EH1165,1000,,,1,1,water
MS Integration Params: rteint.p
Quant Time: Jan 30 12:41 2007

Vial: 1
Operator: sheilac
Inst : TXMSH
Multiplr: 1.00

Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\DFTPP.M (RTE Integrator)
Title : 8270 BNA TUNING STD'S
Last Update : Thu Dec 14 16:40:11 2006
Response via : Single Level Calibration





(4) DDT

8.69min 0.00

response 16346

Ion	Exp%	Act%
TIC	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Initial Calibration Summary

Initial Calibration Summary

Job Number: T16127 **Sample:** EA1292-ICC1292
Account: DYNATXDA Dynamac Corporation **Lab FileID:** A19378.D
Project: General Chemical- 300 Central Street West Monroe, LA

Response Factor Report GC/MS A

Method : C:\HPCHEM\1\METHODS\EA1292.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 15:44:13 2007
Response via : Initial Calibration

Calibration Files
5 =A19380.D 25 =A19381.D 50 =A19378.D
75 =A19379.D 100 =A19382.D 125 =A19383.D =

Compound	5	25	50	75	100	125	Avg	%RSD
1) I 1,4-Dichlorobenzene-d	ISTD							
2)S 2-Fluorophenol (S	1.079	0.886	0.908	1.032	1.030	0.794	0.955	11.47
3)S Phenol-d5 (SURR)	1.172	1.017	0.917	1.039	1.023	0.816	0.998	12.09
4) I Naphthalene-d8	ISTD							
5)S Nitrobenzene-d5 (	0.351	0.403	0.361	0.392	0.344	0.280	0.355	12.30
6) I Acenaphthene-d10	ISTD							
7)S 2-Fluorobiphenyl	1.521	1.414	1.370	1.754	1.841	1.646	1.591	11.82
8) I Phenanthrene-d10	ISTD							
9)S 2,4,6-Tribromophe	0.121	0.149	0.190	0.250	0.280		0.198	33.86
----- Quadratic regression ----- Coefficient = 0.9986								
Response Ratio = -0.02643 + 0.13254 *A + 0.03106 *A^2								
10) I Chyrsene-d12	ISTD							
11)S Terphenyl-d14	0.951	0.937	0.981	1.141	1.174	1.053	1.039	9.66
12) I Perylene-d12	ISTD							
13) I Perylene-d12a	ISTD							
14)H TPH-DRO (>C10-C21	0.570	0.552	0.495	0.472	0.447	0.507	0.507	9.25
15)H TPH-ORO (>C21-C35	0.570	0.552	0.495	0.472	0.447	0.507	0.507	9.25

(#) = Out of Range

EA1292.M Tue Jan 30 16:21:38 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19378.D Vial: 4
Acq On : 30 Jan 2007 11:57 am Operator: sheilac
Sample : icc1292-50,(dro1000ppm) Inst : GC/MS A
Misc : OP6943,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 12:47 2007 Quant Results File: EA1292.RES

Quant Method : C:\HPCHEM\1\METHODS\EA1292.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 12:45:56 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

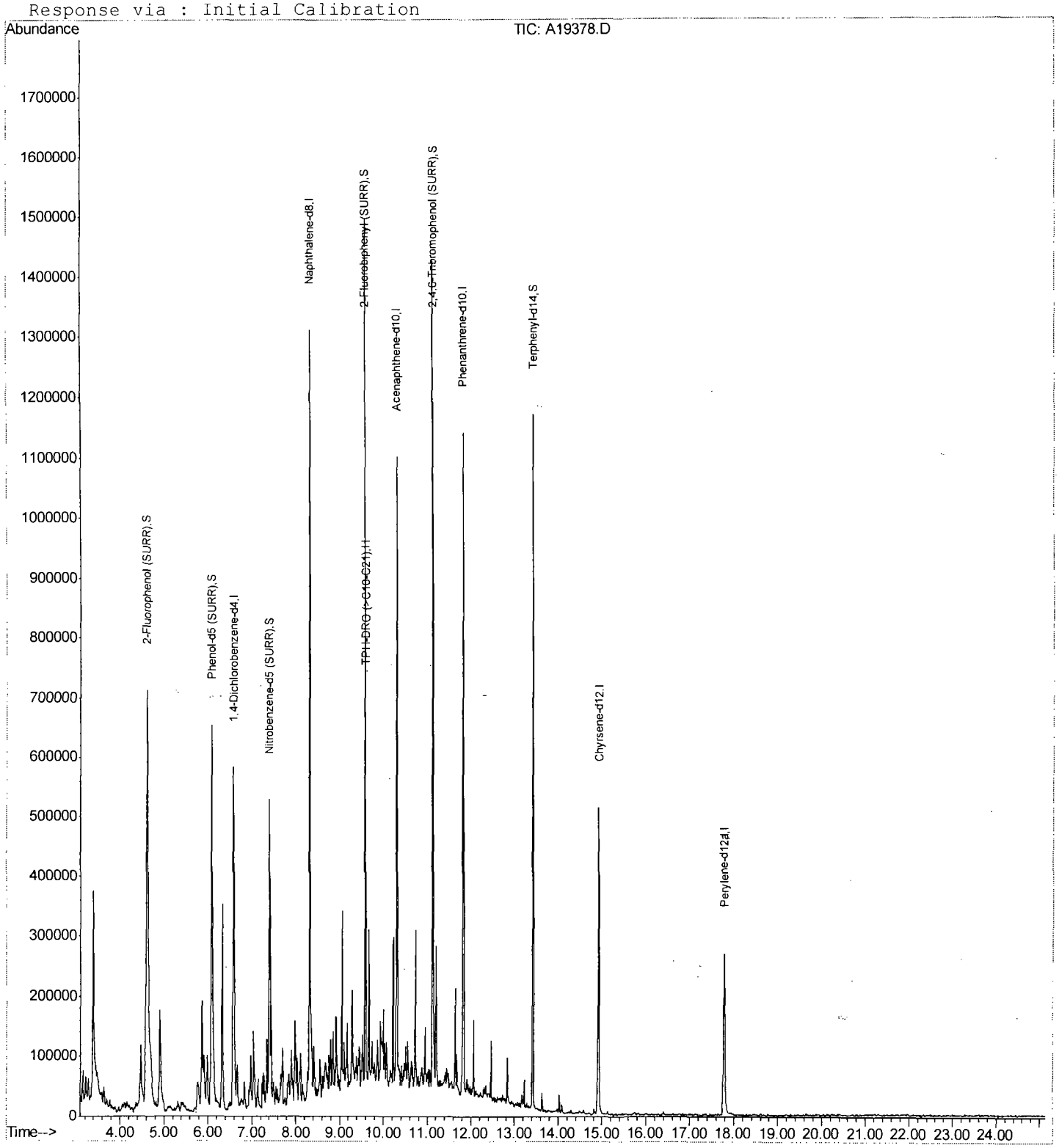
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	148771	40.00	ppm	-0.07
4) Naphthalene-d8	8.31	136	460227	40.00	ppm	-0.06
6) Acenaphthene-d10	10.30	164	222497	40.00	ppm	-0.06
8) Phenanthrene-d10	11.81	188	359118	40.00	ppm	-0.06
10) Chyrsene-d12	14.92	240	285172	40.00	ppm	-0.08
12) Perylene-d12	17.78	264	223035	40.00	ppm	-0.11
13) Perylene-d12a	17.78	TIC	673529	40.00	ppm	-0.11
System Monitoring Compounds						
2) 2-Fluorophenol (SURR)	4.60	112	337588	96.15	ppm	-0.07
Spiked Amount 100.000	Range 10 - 76		Recovery = 96.15%#			
3) Phenol-d5 (SURR)	6.07	99	341044	102.08	ppm	-0.05
Spiked Amount 100.000	Range 10 - 51		Recovery = 102.08%#			
5) Nitrobenzene-d5 (SURR)	7.39	82	207923	56.25	ppm	-0.06
Spiked Amount 50.000	Range 29 - 115		Recovery = 112.50%			
7) 2-Fluorobiphenyl (SURR)	9.57	172	381075	47.27	ppm	-0.06
Spiked Amount 50.000	Range 24 - 113		Recovery = 94.54%			
9) 2,4,6-Tribromophenol (SURR	11.12	330	170397	102.99	ppm	-0.06
Spiked Amount 100.000	Range 35 - 125		Recovery = 102.99%			
11) Terphenyl-d14	13.42	244	349673	26.23	ppm	-0.07
Spiked Amount 50.000	Range 12 - 145		Recovery = 52.46%			
Target Compounds						Qvalue
14) TPH-DRO (>C10-C21)	9.59	TIC	8331139m	248.76	ppm	

(#) = qualifier out of range (m) = manual integration (+) = signals summed
A19378.D EA1292.M Thu Feb 01 13:26:36 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19378.D Vial: 4
Acq On : 30 Jan 2007 11:57 am Operator: sheilac
Sample : icc1292-50,(dro1000ppm) Inst : GC/MS A
Misc : OP6943,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 12:47 2007 Quant Results File: EA1292.RES

Method : C:\MSDCHEM\1\METHODS\EA1292.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 15:44:55 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19379.D Vial: 5
Acq On : 30 Jan 2007 12:45 pm Operator: sheilac
Sample : ic1292-75,(dro1500ppm) Inst : GC/MS A
Misc : OP6943,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 13:52 2007 Quant Results File: EA1292.RES

Quant Method : C:\HPCHEM\1\METHODS\EA1292.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 12:45:56 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

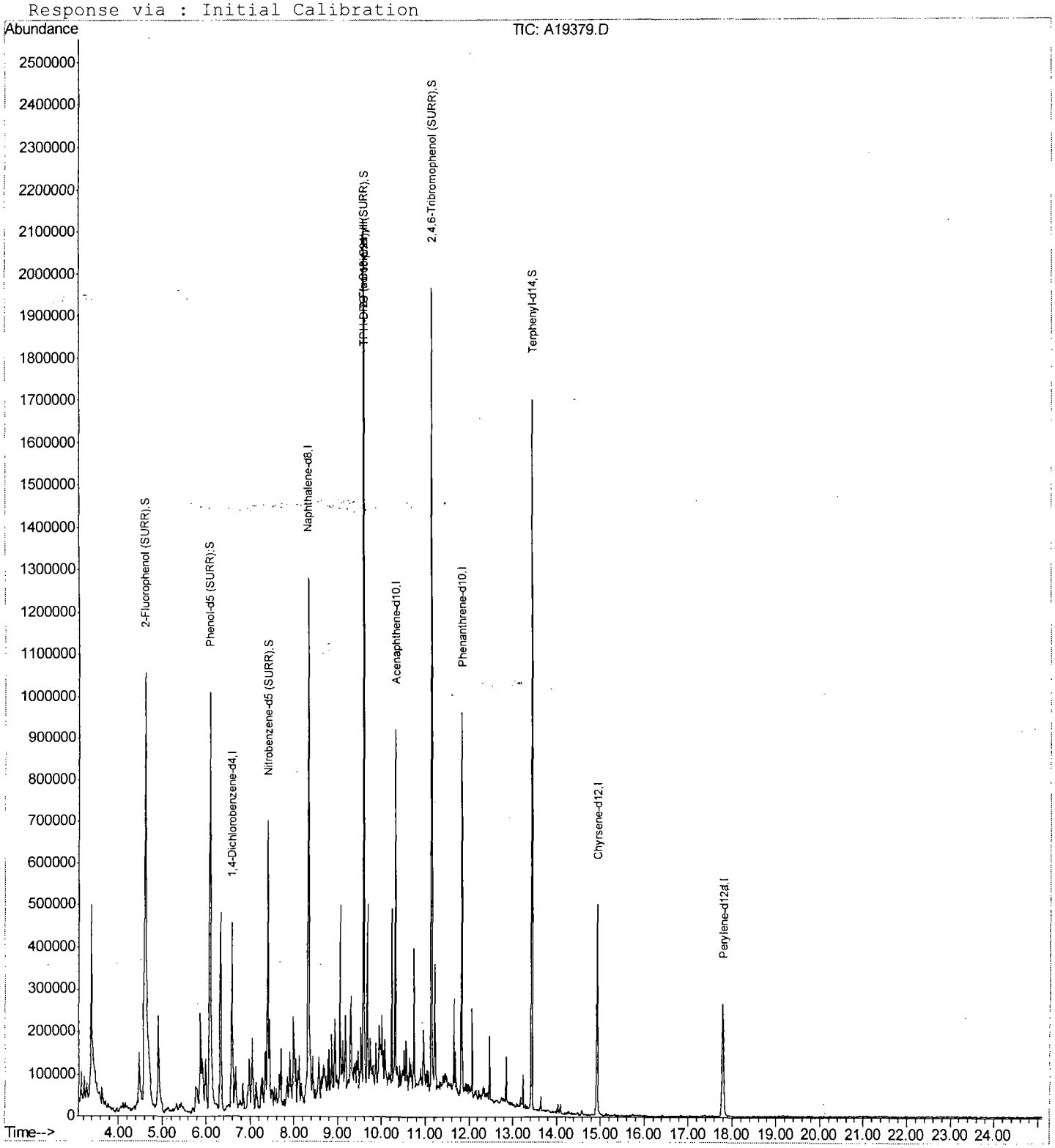
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	120696	40.00	ppm	-0.07
4) Naphthalene-d8	8.32	136	380741	40.00	ppm	-0.06
6) Acenaphthene-d10	10.30	164	189976	40.00	ppm	-0.06
8) Phenanthrene-d10	11.81	188	303172	40.00	ppm	-0.06
10) Chyrsene-d12	14.92	240	268622	40.00	ppm	-0.07
12) Perylene-d12	17.79	264	225600	40.00	ppm	-0.10
13) Perylene-d12a	17.79	TIC	676750	40.00	ppm	-0.10
System Monitoring Compounds						
2) 2-Fluorophenol (SURR)	4.60	112	467016	163.96	ppm	-0.07
Spiked Amount 100.000	Range 10 - 76		Recovery =	163.96%#		
3) Phenol-d5 (SURR)	6.08	99	470418	173.56	ppm	-0.05
Spiked Amount 100.000	Range 10 - 51		Recovery =	173.56%#		
5) Nitrobenzene-d5 (SURR)	7.39	82	280060	91.58	ppm	-0.06
Spiked Amount 50.000	Range 29 - 115		Recovery =	183.16%#		
7) 2-Fluorobiphenyl (SURR)	9.57	172	624740	90.76	ppm	-0.06
Spiked Amount 50.000	Range 24 - 113		Recovery =	181.52%#		
9) 2,4,6-Tribromophenol (SURR	11.13	330	284369	166.66	ppm	-0.05
Spiked Amount 100.000	Range 35 - 125		Recovery =	166.66%#		
11) Terphenyl-d14	13.43	244	574573	45.75	ppm	-0.06
Spiked Amount 50.000	Range 12 - 145		Recovery =	91.50%		
Target Compounds						Qvalue
14) TPH-DRO (>C10-C21)	9.59	TIC	11966053m	355.59	ppm	

(#) = qualifier out of range (m) = manual integration (+) = signals summed
A19379.D EA1292.M Thu Feb 01 13:26:41 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19379.D Vial: 5
Acq On : 30 Jan 2007 12:45 pm Operator: sheilac
Sample : ic1292-75,(dro1500ppm) Inst : GC/MS A
Misc : OP6943,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 13:52 2007 Quant Results File: EA1292.RES

Method : C:\MSDCHEM\1\METHODS\EA1292.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 15:44:55 2007
Response via : Initial Calibration



14E

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19380.D Vial: 6
Acq On : 30 Jan 2007 1:19 pm Operator: sheilac
Sample : ic1292-5,(dro250ppm) Inst : GC/MS A
Misc : OP6943,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 13:53 2007 Quant Results File: EA1292.RES

Quant Method : C:\HPCHEM\1\METHODS\EA1292.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 12:45:56 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

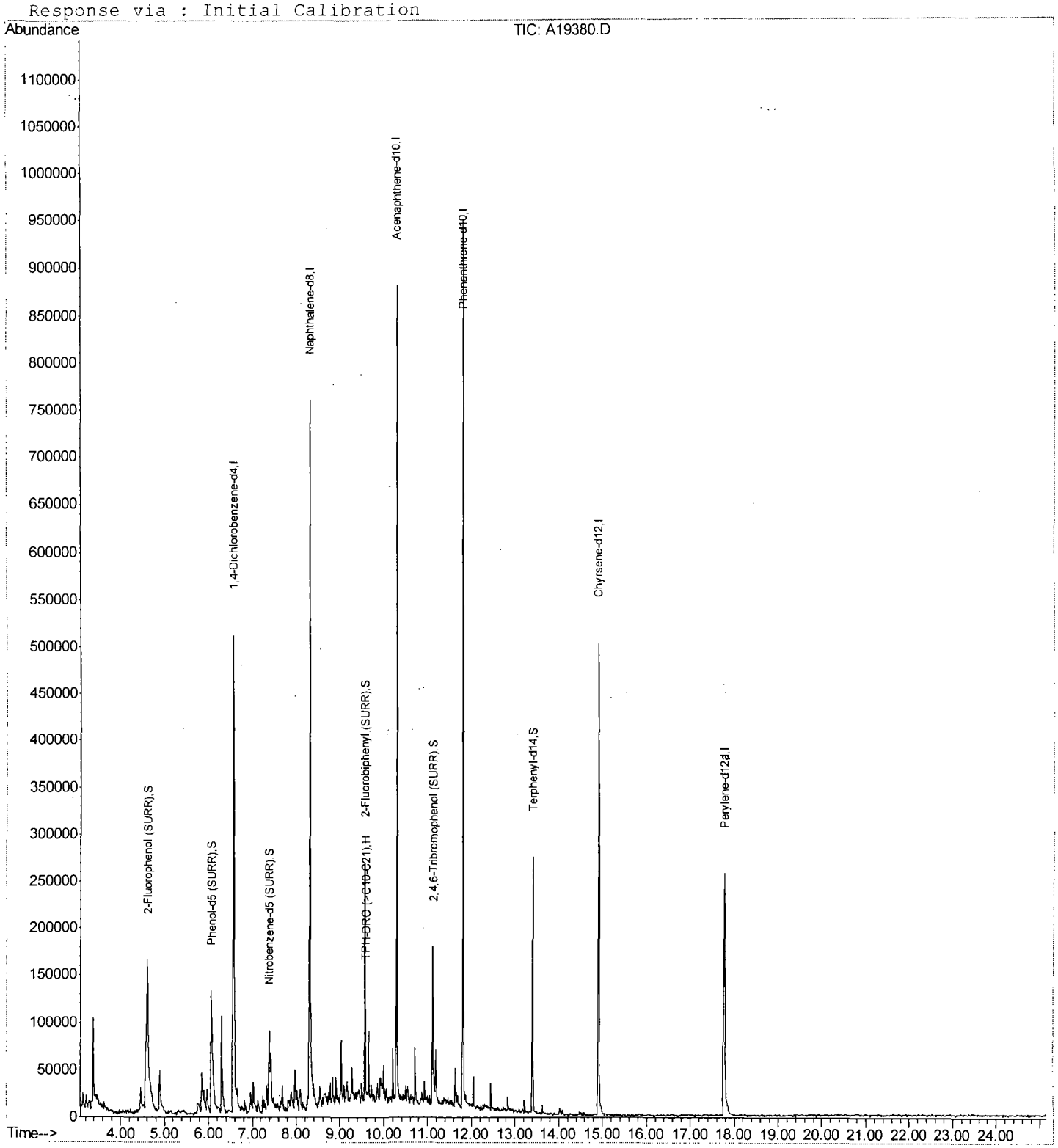
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	137472	40.00	ppm	-0.07
4) Naphthalene-d8	8.32	136	434982	40.00	ppm	-0.06
6) Acenaphthene-d10	10.30	164	208014	40.00	ppm	-0.06
8) Phenanthrene-d10	11.81	188	338862	40.00	ppm	-0.06
10) Chyrsene-d12	14.91	240	291299	40.00	ppm	-0.08
12) Perylene-d12	17.78	264	214465	40.00	ppm	-0.11
13) Perylene-d12a	17.78	TIC	664776	40.00	ppm	-0.11
System Monitoring Compounds						
2) 2-Fluorophenol (SURR)	4.61	112	92688	28.57	ppm	-0.06
Spiked Amount 100.000	Range 10 - 76		Recovery = 28.57%			
3) Phenol-d5 (SURR)	6.07	99	100740	32.63	ppm	-0.06
Spiked Amount 100.000	Range 10 - 51		Recovery = 32.63%			
5) Nitrobenzene-d5 (SURR)	7.40	82	47657	13.64	ppm	-0.05
Spiked Amount 50.000	Range 29 - 115		Recovery = 27.28%#			
7) 2-Fluorobiphenyl (SURR)	9.57	172	98869	13.12	ppm	-0.06
Spiked Amount 50.000	Range 24 - 113		Recovery = 26.24%			
9) 2,4,6-Tribromophenol (SURR	11.12	330	25565	29.46	ppm	-0.06
Spiked Amount 100.000	Range 35 - 125		Recovery = 29.46%#			
11) Terphenyl-d14	13.41	244	86582	6.36	ppm	-0.07
Spiked Amount 50.000	Range 12 - 145		Recovery = 12.72%			
Target Compounds						Qvalue
14) TPH-DRO (>C10-C21)	9.59	TIC	2367861m	71.63	ppm	

(#) = qualifier out of range (m) = manual integration (+) = signals summed
A19380.D EA1292.M Thu Feb 01 13:26:45 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19380.D Vial: 6
Acq On : 30 Jan 2007 1:19 pm Operator: sheilac
Sample : ic1292-5,(dro250ppm) Inst : GC/MS A
Misc : OP6943,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 13:53 2007 Quant Results File: EA1292.RES

Method : C:\MSDCHEM\1\METHODS\EA1292.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 15:44:55 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19381.D Vial: 7
Acq On : 30 Jan 2007 1:54 pm Operator: sheilac
Sample : ic1292-25,(dro500ppm) Inst : GC/MS A
Misc : OP6943,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 14:41 2007 Quant Results File: EA1292.RES

Quant Method : C:\HPCHEM\1\METHODS\EA1292.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 12:45:56 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

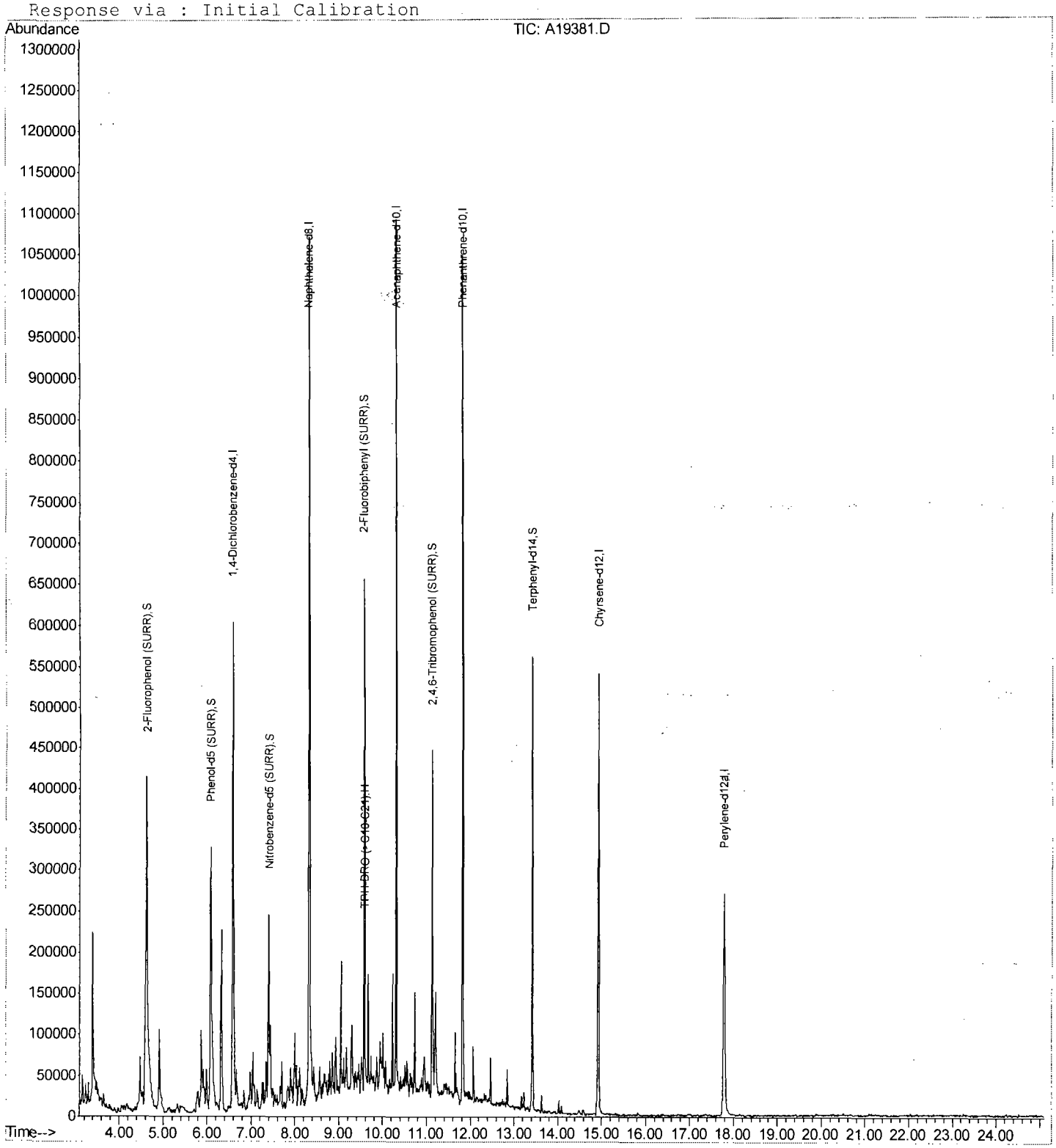
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	157879	40.00	ppm	-0.07
4) Naphthalene-d8	8.32	136	484062	40.00	ppm	-0.06
6) Acenaphthene-d10	10.30	164	242662	40.00	ppm	-0.06
8) Phenanthrene-d10	11.81	188	354822	40.00	ppm	-0.06
10) Chyrsene-d12	14.92	240	299750	40.00	ppm	-0.07
12) Perylene-d12	17.78	264	222846	40.00	ppm	-0.11
13) Perylene-d12a	17.78	TIC	696707	40.00	ppm	-0.10
System Monitoring Compounds						
2) 2-Fluorophenol (SURR)	4.60	112	174796	46.91	ppm	-0.07
Spiked Amount 100.000	Range 10 - 76		Recovery = 46.91%			
3) Phenol-d5 (SURR)	6.07	99	200664	56.60	ppm	-0.06
Spiked Amount 100.000	Range 10 - 51		Recovery = 56.60%#			
5) Nitrobenzene-d5 (SURR)	7.39	82	122025	31.39	ppm	-0.06
Spiked Amount 50.000	Range 29 - 115		Recovery = 62.78%			
7) 2-Fluorobiphenyl (SURR)	9.57	172	214495	24.40	ppm	-0.06
Spiked Amount 50.000	Range 24 - 113		Recovery = 48.80%			
9) 2,4,6-Tribromophenol (SURR	11.12	330	65963	52.73	ppm	-0.06
Spiked Amount 100.000	Range 35 - 125		Recovery = 52.73%			
11) Terphenyl-d14	13.41	244	175518	12.52	ppm	-0.07
Spiked Amount 50.000	Range 12 - 145		Recovery = 25.04%			
Target Compounds						Qvalue
14) TPH-DRO (>C10-C21)	9.59	TIC	4804030m	138.67	ppm	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19381.D Vial: 7
Acq On : 30 Jan 2007 1:54 pm Operator: sheilac
Sample : ic1292-25,(dro500ppm) Inst : GC/MS A
Misc : OP6943,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 14:41 2007 Quant Results File: EA1292.RES

Method : C:\MSDCHEM\1\METHODS\EA1292.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 15:44:55 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19382.D Vial: 8
Acq On : 30 Jan 2007 2:28 pm Operator: sheilac
Sample : ic1292-100,(dro2000ppm) Inst : GC/MS A
Misc : OP6943,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 14:55 2007 Quant Results File: EA1292.RES

Quant Method : C:\HPCHEM\1\METHODS\EA1292.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 14:45:26 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

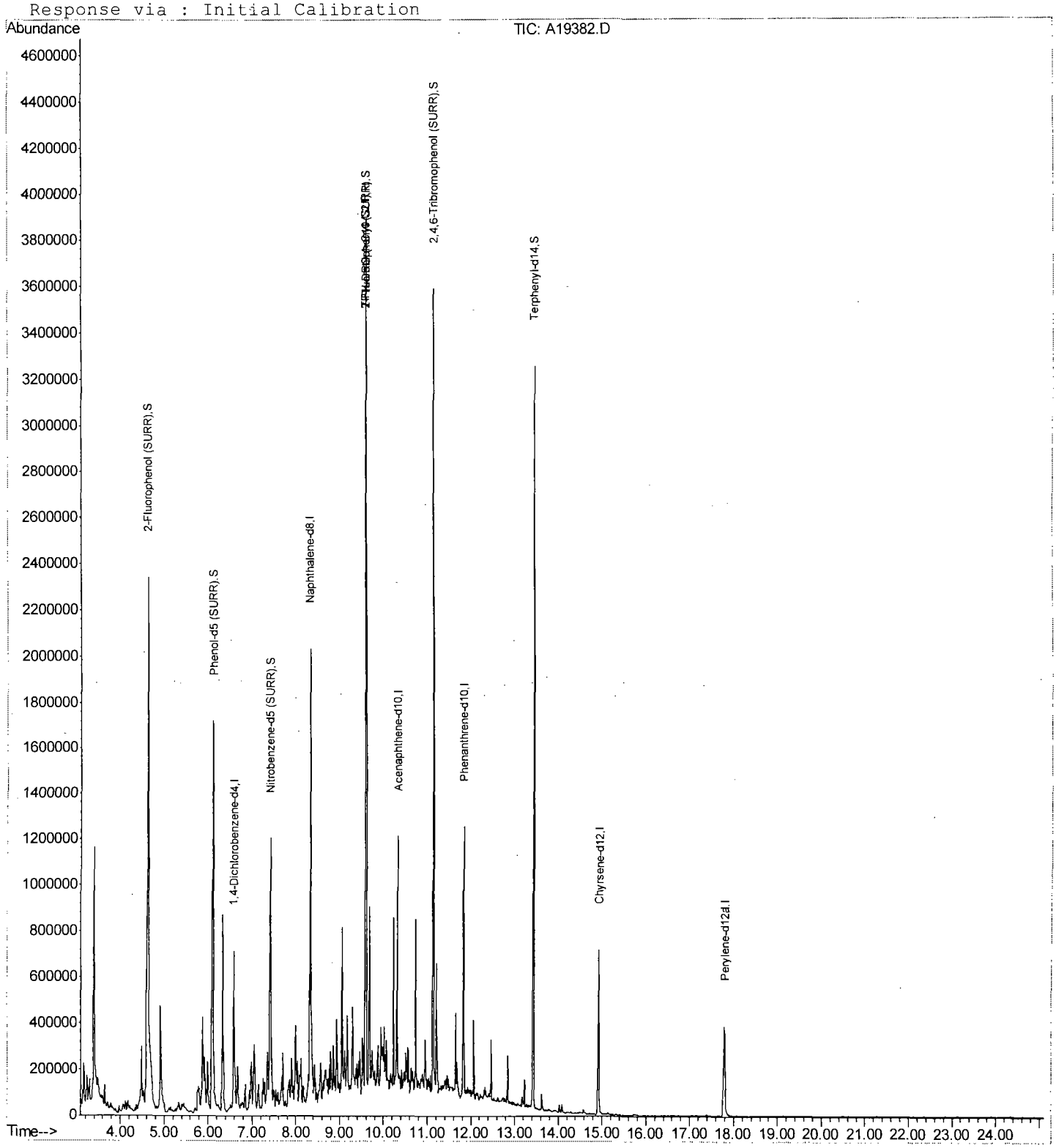
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	160150	40.00	ppm	0.00
4) Naphthalene-d8	8.32	136	576605	40.00	ppm	0.00
6) Acenaphthene-d10	10.30	164	268906	40.00	ppm	0.00
8) Phenanthrene-d10	11.82	188	400839	40.00	ppm	0.00
10) Chyrsene-d12	14.92	240	409112	40.00	ppm	0.00
12) Perylene-d12	17.79	264	322170	40.00	ppm	0.00
13) Perylene-d12a	17.79	TIC	951075	40.00	ppm	0.00
System Monitoring Compounds						
2) 2-Fluorophenol (SURR)	4.62	112	825119	215.19	ppm	0.02
Spiked Amount 100.000	Range 10 - 76		Recovery = 215.19%#			
3) Phenol-d5 (SURR)	6.10	99	819468	206.57	ppm	0.02
Spiked Amount 100.000	Range 10 - 51		Recovery = 206.57%#			
5) Nitrobenzene-d5 (SURR)	7.41	82	495179	98.35	ppm	0.02
Spiked Amount 50.000	Range 29 - 115		Recovery = 196.70%#			
7) 2-Fluorobiphenyl (SURR)	9.58	172	1237564	120.72	ppm	0.00
Spiked Amount 50.000	Range 24 - 113		Recovery = 241.44%#			
9) 2,4,6-Tribromophenol (SURR	11.13	330	561862	294.51	ppm	0.02
Spiked Amount 100.000	Range 35 - 125		Recovery = 294.51%#			
11) Terphenyl-d14	13.43	244	1201249	117.16	ppm	0.02
Spiked Amount 50.000	Range 12 - 145		Recovery = 234.32%#			
Target Compounds						Qvalue
14) TPH-DRO (>C10-C21)	9.59	TIC	21242909m	1711.70	ppm	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19382.D Vial: 8
Acq On : 30 Jan 2007 2:28 pm Operator: sheilac
Sample : ic1292-100,(dro2000ppm) Inst : GC/MS A
Misc : OP6943,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 14:55 2007 Quant Results File: EA1292.RES

Method : C:\MSDCHEM\1\METHODS\EA1292.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 15:44:55 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19383.D Vial: 9
Acq On : 30 Jan 2007 3:03 pm Operator: sheilac
Sample : ic1292-125,(dro2500ppm) Inst : GC/MS A
Misc : OP6943,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 15:43 2007 Quant Results File: EA1292.RES

Quant Method : C:\HPCHEM\1\METHODS\EA1292.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 14:57:16 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

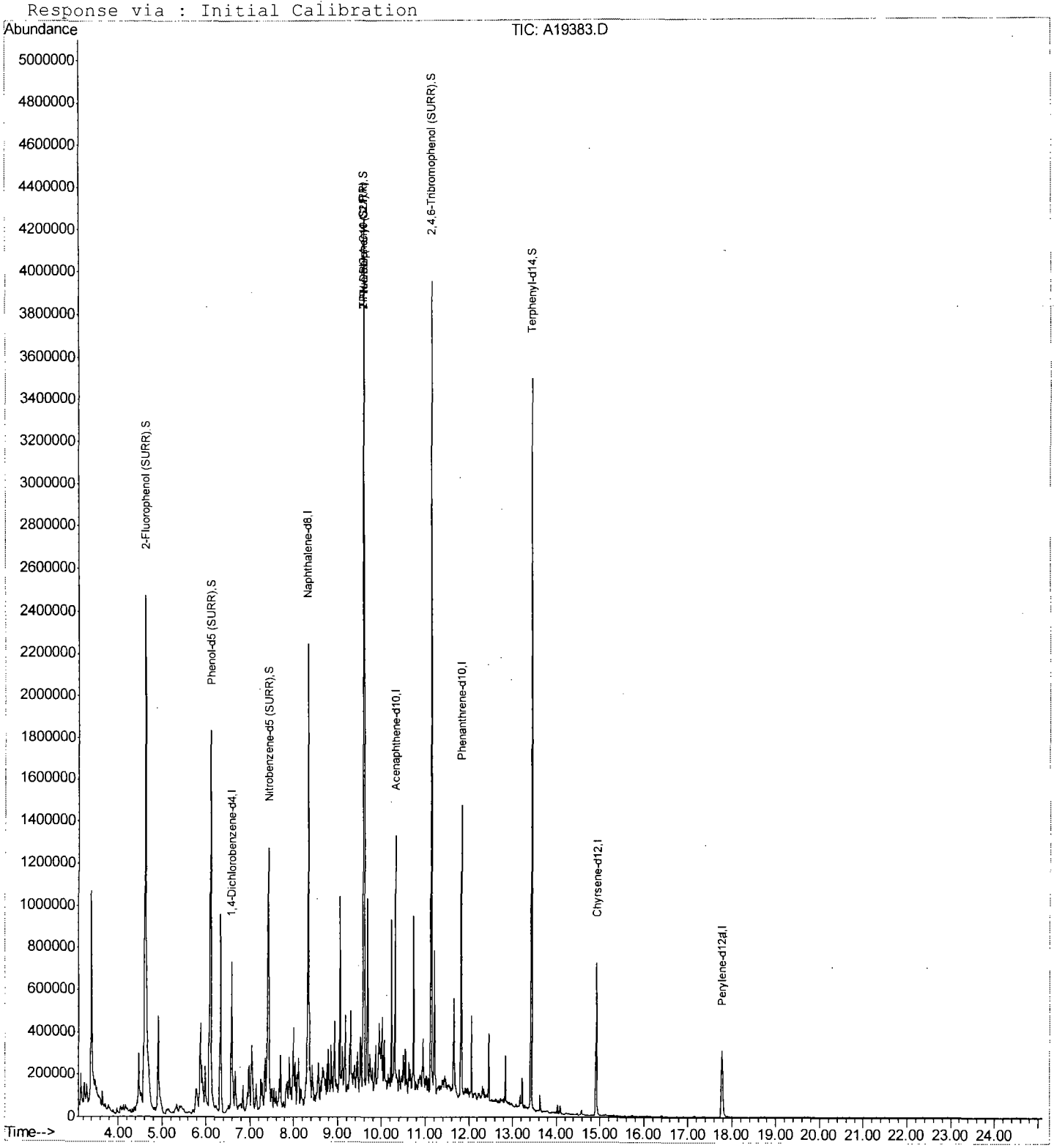
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	171999	40.00	ppm	0.00
4) Naphthalene-d8	8.32	136	626949	40.00	ppm	0.00
6) Acenaphthene-d10	10.31	164	274734	40.00	ppm	0.00
8) Phenanthrene-d10	11.82	188	450203	40.00	ppm	0.00
10) Chyrsene-d12	14.92	240	384353	40.00	ppm	0.00
12) Perylene-d12	17.78	264	255853	40.00	ppm	0.00
13) Perylene-d12a	17.78	TIC	772370	40.00	ppm	0.00
System Monitoring Compounds						
2) 2-Fluorophenol (SURR)	4.61	112	853203	207.15	ppm	0.00
Spiked Amount 100.000	Range 10 - 76		Recovery =	207.15%#		
3) Phenol-d5 (SURR)	6.10	99	877632	205.35	ppm	0.02
Spiked Amount 100.000	Range 10 - 51		Recovery =	205.35%#		
5) Nitrobenzene-d5 (SURR)	7.41	82	548606	99.35	ppm	0.02
Spiked Amount 50.000	Range 29 - 115		Recovery =	198.70%#		
7) 2-Fluorobiphenyl (SURR)	9.58	172	1413176	132.51	ppm	0.00
Spiked Amount 50.000	Range 24 - 113		Recovery =	265.02%#		
9) 2,4,6-Tribromophenol (SURR	11.13	330	625966	280.98	ppm	0.02
Spiked Amount 100.000	Range 35 - 125		Recovery =	280.98%#		
11) Terphenyl-d14	13.43	244	1264316	126.90	ppm	0.02
Spiked Amount 50.000	Range 12 - 145		Recovery =	253.80%#		
Target Compounds						Qvalue
14) TPH-DRO (>C10-C21)	9.59	TIC	24477632m	2500.79	ppm	

(#) = qualifier out of range (m) = manual integration (+) = signals summed
A19383.D EA1292.M Thu Feb 01 13:27:00 2007

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\EA1292\A19383.D Vial: 9
Acq On : 30 Jan 2007 3:03 pm Operator: sheilac
Sample : ic1292-125,(dro2500ppm) Inst : GC/MS A
Misc : OP6943,EA1292,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 15:43 2007 Quant Results File: EA1292.RES

Method : C:\MSDCHEM\1\METHODS\EA1292.M (RTE Integrator)
Title : SW846 8270C
Last Update : Tue Jan 30 15:44:55 2007
Response via : Initial Calibration



Initial Calibration Summary

Job Number: T16127 **Sample:** EH1163-ICC1163
Account: DYNATXDA Dynamac Corporation **Lab FileID:** H19754.D
Project: General Chemical- 300 Central Street West Monroe, LA

Response Factor Report TXMSH

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 15:26:12 2007
Response via : Initial Calibration

Calibration Files
5 =H19757.D 1 =H19756.D 25 =H19758.D 50 =H19754.D
75 =H19755.D 100 =H19759.D 125 =H19760.D =

Compound	5	1	25	50	75	100	125	Avg	%RSD
1) I 1,4-Dichlorobenzene-d	----------ISTD----------								
2) bis(Chlorome								0.000#	-1.00
3) 1,4-Dioxane								0.000#	-1.00
4) 2-Picoline	1.290		1.317	1.278	1.333	1.342	1.390	1.325	3.04
5) n-Nitrosodim	0.718		0.685	0.530	0.648	0.593	0.580	0.626	11.24
6) Pyridine	0.665		0.863	0.652	0.835	0.702	0.728	0.741	11.90
7) 2-Fluorophen	0.969		1.109	1.137	1.196	1.166	1.182	1.126	7.37
8) Phenol-d5 (S	1.236		1.311	1.254	1.271	1.248	1.301	1.270	2.38
9) Phenol	1.409		1.461	1.385	1.406	1.348	1.397	1.401	2.62
10) Aniline	1.222		1.206	0.886	0.749	0.682		0.949	26.64
11) bis(2-Chloro	1.215		1.269	1.102	1.135	1.132	1.140	1.166	5.40
12) Benzaldehyde	0.614		0.751	0.480	0.259	0.184	0.089	0.396	65.60
13) 2-Chlorophen	1.213		1.268	1.257	1.259	1.268	1.307	1.262	2.39
14) 1,3-Dichloro	1.563		1.580	1.554	1.544	1.544	1.575	1.560	0.99
15) 1,4-Dichloro	1.487		1.555	1.542	1.525	1.482	1.520	1.518	1.92
16) Benzyl alcoh	0.617		0.686	0.695	0.710	0.722	0.739	0.695	6.11
17) 1,2-Dichloro	1.400		1.475	1.409	1.398	1.394	1.446	1.420	2.32
18) Acetophenone	1.463		1.638	1.576	1.565	1.614	1.666	1.587	4.51
19) 2-Methylphen	0.971		0.965	0.937	0.946	0.974	1.008	0.967	2.56
20) bis(2-chloro	1.359		1.375	1.299	1.289	1.273	1.319	1.319	3.07
21) 4-Methylphen	0.982		1.030	0.935	0.954	0.978	1.039	0.987	4.17
22) m+p-Cresols	0.982		1.030	0.935	0.954	0.978	1.039	0.987	4.17
23) n-Nitroso-di	0.862		0.813	0.794	0.772	0.800	0.838	0.813	3.95
24) Hexachloroet	0.588		0.659	0.657	0.657	0.634	0.629	0.637	4.33
25) I Naphthalene-d8	----------ISTD----------								
26) Nitrobenzene	0.417		0.407	0.406	0.406	0.392	0.398	0.404	2.09
27) Nitrobenzene	0.400		0.388	0.369	0.371	0.350	0.350	0.371	5.37
28) Isophorone	0.666		0.649	0.663	0.642	0.646	0.660	0.654	1.50
29) N-Nitrosodie	0.181		0.206	0.181	0.189	0.179	0.180	0.186	5.53
30) 2-Nitropheno	0.162		0.171	0.207	0.215	0.209	0.220	0.197	12.55
31) 2,4-Dimethyl	0.299		0.323	0.323	0.336	0.340	0.353	0.329	5.63
32) bis(2-Chloro	0.425		0.398	0.399	0.387	0.392	0.404	0.401	3.27
33) Benzoic Acid			0.125	0.198	0.225	0.225	0.261	0.207	24.56
---- Linear regression ---- Coefficient = 0.9946									
Response Ratio = -0.20129 + 0.28017 *A									
34) 2,4-Dichloro	0.275		0.327	0.331	0.339	0.332	0.339	0.324	7.48
35) 1,2,4-Trichl	0.375		0.381	0.379	0.372	0.368	0.370	0.374	1.37
36) Naphthalene	0.941	1.239	0.923	0.907	0.902	0.899	0.914	0.961	12.84
37) 4-Chloroanil	0.321		0.279	0.270	0.303	0.332	0.328	0.306	8.48
38) Caprolactam	0.168		0.128	0.120	0.115	0.131	0.136	0.133	14.10
39) Hexachlorobu	0.308		0.282	0.288	0.269	0.259	0.252	0.276	7.37
40) N-Nitrosodi-	0.267		0.209	0.234	0.212	0.222	0.228	0.229	9.17
41) 4-Chloro-3-m	0.264		0.277	0.315	0.317	0.315	0.324	0.302	8.25
42) 2-Methylnaph	0.605	0.863	0.651	0.662	0.657	0.655	0.681	0.682	12.20

Initial Calibration Summary

Job Number: T16127 **Sample:** EH1163-ICC1163
Account: DYNATXDA Dynamac Corporation **Lab FileID:** H19754.D
Project: General Chemical- 300 Central Street West Monroe, LA

43)	1-Methylnaph	0.571	0.734	0.619	0.628	0.607	0.606	0.617	0.626	8.13
44)	I Acenaphthene-d10	----------ISTD----------								
45)	Hexachlorocy	0.250		0.329	0.343	0.316	0.335	0.309	0.314	10.77
46)	1,2,4,5-Tetr	0.759		0.765	0.711	0.710	0.698	0.668	0.718	5.21
47)	2,4,6-Trichl	0.331		0.424	0.426	0.435	0.455	0.462	0.422	11.23
48)	2,4,5-Trichl	0.371		0.446	0.463	0.453	0.466	0.463	0.444	8.19
49)	2-Fluorobiph	1.575		1.596	1.430	1.464	1.431	1.402	1.483	5.53
50)	2-Chloronaph	1.316		1.252	1.163	1.147	1.139	1.156	1.196	6.03
51)	1,1'-Bipheny	1.548		1.566	1.502	1.519	1.527	1.502	1.527	1.69
52)	2-Nitroanili	0.264		0.368	0.350	0.361	0.377	0.371	0.348	12.14
53)	Dimethylphth	1.569		1.563	1.541	1.535	1.515	1.517	1.540	1.47
54)	Acenaphthyle	1.560	1.932	1.645	1.529	1.562	1.556	1.494	1.611	9.22
55)	2,6-Dinitrot	0.279		0.357	0.370	0.375	0.375	0.374	0.355	10.60
56)	3-Nitroanili	0.238		0.138	0.094	0.104	0.233	0.255	0.177	41.25
57)	Acenaphthene	1.087	1.494	1.100	1.066	1.060	1.040	1.051	1.128	14.42
58)	2,4-Dinitrop			0.098	0.190	0.204	0.211	0.222	0.185	26.92
	---- Quadratic regression ---- Coefficient = 0.9988									
	Response Ratio = -0.18955 + 0.26074 *A + -0.00160 *A^2									
59)	4-Nitropheno	0.148		0.226	0.234	0.245	0.258	0.244	0.226	17.49
	---- Quadratic regression ---- Coefficient = 0.9977									
	Response Ratio = -0.03997 + 0.26257 *A + -0.00131 *A^2									
60)	Dibenzofuran	1.671		1.661	1.600	1.549	1.502	1.510	1.582	4.67
61)	2,4-Dinitrot	0.334		0.455	0.476	0.468	0.446	0.428	0.435	11.97
62)	2,3,4,6-Tetr	0.179		0.322	0.344	0.363	0.372	0.377	0.326	22.99
	---- Quadratic regression ---- Coefficient = 0.9999									
	Response Ratio = -0.02478 + 0.35767 *A + 0.00894 *A^2									
63)	Diethylphtha	1.541		1.542	1.576	1.486	1.461	1.425	1.505	3.82
64)	Fluorene	1.288	1.678	1.282	1.278	1.227	1.221	1.231	1.315	12.36
65)	4-Chlorophen	0.744		0.721	0.709	0.699	0.693	0.666	0.706	3.74
66)	4-Nitroanili	0.181		0.191	0.097	0.057	0.049		0.115	58.53
67)	I Phenanthrene-d10	----------ISTD----------								
68)	1,2-Diphenyl	0.755		0.829	0.766	0.748	0.744	0.762	0.767	4.08
69)	4,6-Dinitro-	0.032		0.126	0.176	0.180	0.186	0.196	0.150	41.77
	---- Quadratic regression ---- Coefficient = 0.9989									
	Response Ratio = -0.04542 + 0.17573 *A + 0.00435 *A^2									
70)	Diphenylamin	0.582		0.563	0.444	0.382	0.386		0.471	20.27
	---- Quadratic regression ---- Coefficient = 0.9896									
	Response Ratio = 0.04219 + 0.44915 *A + -0.03521 *A^2									
71)	Atrazine	0.251		0.243	0.052	0.013	0.005	0.001	0.094	127.50
72)	n-Nitrosodip	0.582		0.563	0.444	0.382	0.386		0.471	20.27
	---- Quadratic regression ---- Coefficient = 0.9896									
	Response Ratio = 0.04219 + 0.44915 *A + -0.03521 *A^2									
73)	2,4,6-Tribro	0.100		0.145	0.148	0.150	0.150	0.151	0.141	14.17
74)	4-Bromopheny	0.284		0.284	0.281	0.278	0.279	0.283	0.281	0.98
75)	Hexachlorobe	0.338		0.304	0.305	0.290	0.290	0.288	0.302	6.23
76)	Pentachlorop	0.066		0.156	0.182	0.175	0.184	0.190	0.159	29.43
	---- Quadratic regression ---- Coefficient = 0.9992									
	Response Ratio = -0.02492 + 0.17578 *A + 0.00278 *A^2									
77)	Phenanthrene	1.174	1.563	1.172	1.138	1.115	1.105	1.129	1.199	13.54
78)	Anthracene	1.176	1.477	1.159	1.111	1.072	1.064	1.014	1.153	13.28
79)	Carbazole	0.926	1.309	0.423	0.403	0.383	0.442		0.648	59.29

Initial Calibration Summary

Job Number: T16127 **Sample:** EH1163-ICC1163
Account: DYNATXDA Dynamac Corporation **Lab FileID:** H19754.D
Project: General Chemical- 300 Central Street West Monroe, LA

```
            ---- Quadratic regression ----  Coefficient =  0.9944
              Response Ratio = 0.05797 + 0.27029 *A + 0.05646 *A^2

80) Pentachlorob 0.425       0.396 0.372 0.366 0.360 0.373       0.382   6.37
81) Di-n-butylph 1.578       1.647 1.671 1.540 1.507 1.447       1.565   5.44
82) Fluoranthene 1.309 1.591 1.314 1.259 1.170 1.162 1.097       1.272  12.76

83) I   Chrysene-d12          ----------------ISTD---------------------
84) Benzidine                                                    0.000# -1.00
85) Pyrene       1.412 1.844 1.613 1.700 1.687 1.736 1.872       1.695   9.08
86) Terphenyl-d1 1.101 1.450 1.150 1.197 1.204 1.228 1.305       1.234   9.28
87) Butylbenzylp 0.523       0.733 0.828 0.833 0.861 0.911       0.781  17.82
            ---- Quadratic regression ----  Coefficient =  0.9995
              Response Ratio = -0.02571 + 0.75841 *A + 0.04962 *A^2

88) Benzo[a]anth 1.284 1.703 1.316 1.314 1.309 1.298 1.346       1.367  10.92
89) 3,3'-Dichlor 0.152       0.152 0.231 0.226 0.221 0.198       0.197  18.50
            ---- Quadratic regression ----  Coefficient =  0.9918
              Response Ratio = -0.03920 + 0.28905 *A + -0.02396 *A^2

90) Chrysene     1.185 1.528 1.225 1.210 1.194 1.190 1.213       1.249   9.91
91) bis(2-Ethylh 0.403       0.798 1.041 1.071 1.096 1.172       0.930  30.93
            ---- Quadratic regression ----  Coefficient =  0.9990
              Response Ratio = -0.09067 + 0.98851 *A + 0.06574 *A^2


92) I   Perylene-d12          ----------------ISTD---------------------
93) Di-n-octylph             1.404 2.093 2.276 2.693 2.818       2.257  24.87
            ---- Linear regression ----  Coefficient =  0.9943
              Response Ratio = -1.33219 + 3.19592 *A

94) Benzo[b]fluo 1.289 1.900 1.389 1.407 1.400 1.756 1.828       1.567  16.01
            ---- Quadratic regression ----  Coefficient =  0.9964
              Response Ratio = 0.05149 + 0.99501 *A + 0.26641 *A^2

95) Benzo[k]fluo 1.196 1.898 1.378 1.326 1.354 1.308 1.247       1.387  16.87
            ---- Quadratic regression ----  Coefficient =  0.9995
              Response Ratio = -0.01966 + 1.46604 *A + -0.06524 *A^2

96) Benzo[a]pyre 1.073 1.408 1.135 1.119 1.134 1.159 1.165       1.170   9.32
97) Indeno[1,2,3 0.671 1.047 0.860 0.895 0.835 0.741 0.853       0.843  14.12
98) Dibenz[a,h]a 0.635 0.875 0.835 0.828 0.782 0.687 0.792       0.776  11.02
99) Benzo[g,h,i] 0.698 1.081 0.819 0.783 0.733 0.659             0.795  19.04
            ---- Quadratic regression ----  Coefficient =  0.9996
              Response Ratio = -0.01378 + 0.92321 *A + -0.10239 *A^2

--------------------------------------------------------------------------------
(#) = Out of Range  ###  Number of calibration levels exceeded format  ###

          EH1163.M          Fri Jan 26 15:26:54 2007
```

Manual Integrations APPROVED (compounds with "m" flag)
Richard Rodriguez
01/29/07 11:18

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19754.D Vial: 2
Acq On : 26 Jan 2007 11:29 am Operator: sheilac
Sample : icc1163-50 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:19 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 11:47:27 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	79325	40.00	ppm		0.00
25) Naphthalene-d8	8.53	136	246796	40.00	ppm		0.00
44) Acenaphthene-d10	10.51	164	130132	40.00	ppm		0.00
67) Phenanthrene-d10	12.04	188	205976	40.00	ppm		0.00
83) Chrysene-d12	15.23	240	155897	40.00	ppm		0.00
92) Perylene-d12	18.12	264	98059	40.00	ppm		0.00
System Monitoring Compounds							
7) 2-Fluorophenol (SURR)	4.86	112	225386	75.36	ppm		0.00
Spiked Amount 100.000	Range 10 - 66		Recovery = 75.36%#				
8) Phenol-d5 (SURR)	6.27	99	248739	73.76	ppm		0.00
Spiked Amount 100.000	Range 10 - 53		Recovery = 73.76%#				
26) Nitrobenzene-d5 (SURR)	7.60	82	125366	41.91	ppm		0.00
Spiked Amount 50.000	Range 29 - 115		Recovery = 83.82%				
49) 2-Fluorobiphenyl (SURR)	9.78	172	232653	56.55	ppm		0.00
Spiked Amount 50.000	Range 34 - 113		Recovery = 113.10%#				
73) 2,4,6-Tribromophenol (SURR	11.34	330	76222	123.45	ppm		0.00
Spiked Amount 100.000	Range 32 - 128		Recovery = 123.45%				
86) Terphenyl-d14	13.69	244	233326	53.10	ppm		0.00
Spiked Amount 50.000	Range 12 - 145		Recovery = 106.20%				
Target Compounds							Qvalue
4) 2-Picoline	4.25	93	126684m	35.28	ppm		
5) n-Nitrosodimethylamine	3.49	74	52562	18.83	ppm		96
6) Pyridine	3.50	79	64695	18.33	ppm		93
9) Phenol	6.29	94	137320	35.39	ppm		94
10) Aniline	6.33	93	87869	67.99	ppm		93
11) bis(2-Chloroethyl)ether	6.43	93	109265	31.09	ppm		91
12) Benzaldehyde	6.17	106	47640	39.92	ppm		97
13) 2-Chlorophenol	6.50	128	124667	42.40	ppm		98
14) 1,3-Dichlorobenzene	6.72	146	154079	48.07	ppm		99
15) 1,4-Dichlorobenzene	6.82	146	152923	48.58	ppm		98
16) Benzyl alcohol	7.02	108	68872	41.50	ppm		99
17) 1,2-Dichlorobenzene	7.05	146	139666	47.24	ppm		98
18) Acetophenone	7.39	105	156289	44.10	ppm		98
19) 2-Methylphenol	7.16	108	92860	40.13	ppm		98
20) bis(2-chloroisopropyl)ethe	7.21	45	128828	23.07	ppm		82
21) 4-Methylphenol	7.41	108	92744	41.47	ppm	#	67
22) m+p-Cresols	7.41	108	92744	41.47	ppm	#	67
23) n-Nitroso-di-n-propylamine	7.44	70	78766	39.65	ppm		94
24) Hexachloroethane	7.51	117	65145	48.17	ppm		99
27) Nitrobenzene	7.63	77	113848	41.86	ppm		99
28) Isophorone	7.96	82	204429	38.71	ppm		96
29) N-Nitrosodiethylamine	5.25	102	55898	35.22	ppm		97
30) 2-Nitrophenol	8.04	139	63928	45.26	ppm		98
31) 2,4-Dimethylphenol	8.11	107	99756	51.36	ppm		97
32) bis(2-Chloroethoxy)methane	8.24	93	123175	39.84	ppm		98
33) Benzoic Acid	8.42	105	122298	178.95	ppm	#	80
34) 2,4-Dichlorophenol	8.36	162	102224	59.52	ppm		97
35) 1,2,4-Trichlorobenzene	8.45	180	116774	62.19	ppm		98

(#) = qualifier out of range (m) = manual integration
H19754.D EH1163.M Fri Jan 26 17:00:17 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19754.D Vial: 2
Acq On : 26 Jan 2007 11:29 am Operator: sheilac
Sample : icc1163-50 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:19 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 11:47:27 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
36)	Naphthalene	8.55	128	279773	48.95	ppm		100
37)	4-Chloroaniline	8.63	127	83359	41.23	ppm		96
38)	Caprolactam	9.13	55	37070m	26.97	ppm		
39)	Hexachlorobutadiene	8.70	225	88830	82.59	ppm		98
40)	N-Nitrosodi-n-butylamine	9.04	84	72177	44.41	ppm		98
41)	4-Chloro-3-methylphenol	9.22	107	97023	53.84	ppm		97
42)	2-Methylnaphthalene	9.37	142	204232	56.00	ppm		99
43)	1-Methylnaphthalene	9.49	142	193628	52.66	ppm		99
45)	Hexachlorocyclopentadiene	9.56	237	55833	250.29	ppm		96
46)	1,2,4,5-Tetrachlorobenzene	9.56	216	115616	59.82	ppm		99
47)	2,4,6-Trichlorophenol	9.70	196	69353	57.34	ppm		96
48)	2,4,5-Trichlorophenol	9.75	196	75335	61.65	ppm		99
50)	2-Chloronaphthalene	9.92	162	189250	52.46	ppm		95
51)	1,1'-Biphenyl	9.90	154	244318	53.38	ppm		99
52)	2-Nitroaniline	10.04	65	56935	36.68	ppm		97
53)	Dimethylphthalate	10.24	163	250604	56.31	ppm		99
54)	Acenaphthylene	10.36	152	248687	49.56	ppm		100
55)	2,6-Dinitrotoluene	10.30	165	60138	50.18	ppm		95
56)	3-Nitroaniline	10.50	138	15212m	13.96	ppm		
57)	Acenaphthene	10.55	154	173469	51.77	ppm		99
58)	2,4-Dinitrophenol	10.60	184	61738	121.94	ppm		98
59)	4-Nitrophenol	10.67	65	75969	110.44	ppm		98
60)	Dibenzofuran	10.73	168	260208	55.19	ppm		100
61)	2,4-Dinitrotoluene	10.73	165	77441	55.03	ppm		93
62)	2,3,4,6-Tetrachlorophenol	10.87	232	55994	70.43	ppm		91
63)	Diethylphthalate	10.97	149	256405	58.68	ppm		99
64)	Fluorene	11.09	166	207825	56.46	ppm		99
65)	4-Chlorophenyl-phenylether	11.07	204	115350	62.02	ppm		99
66)	4-Nitroaniline	11.15	138	15750m	28.83	ppm		
68)	1,2-Diphenylhydrazine	11.24	77	197122	29.10	ppm		100
69)	4,6-Dinitro-2-methylphenol	11.15	198	90692	112.36	ppm		92
70)	Diphenylamine	11.21	169	114226m	45.75	ppm		
72)	n-Nitrosodiphenylamine	11.21	169	114226m	45.75	ppm		
74)	4-Bromophenyl-phenylether	11.58	248	72268	59.23	ppm		96
75)	Hexachlorobenzene	11.65	284	78551	61.64	ppm		99
76)	Pentachlorophenol	11.85	266	93510	255.31	ppm		98
77)	Phenanthrene	12.06	178	293019	53.61	ppm		100
78)	Anthracene	12.12	178	286100	55.02	ppm		99
79)	Carbazole	12.26	167	103690m	22.45	ppm		
80)	Pentachlorobenzene	10.70	250	95829	57.93	ppm		97
81)	Di-n-butylphthalate	12.58	149	430300	54.63	ppm		100
82)	Fluoranthene	13.27	202	324076	61.64	ppm		99
85)	Pyrene	13.54	202	331331	46.86	ppm		99
87)	Butylbenzylphthalate	14.30	149	161369	43.04	ppm		99
88)	Benzo[a]anthracene	15.21	228	255984	49.35	ppm		99
89)	3,3'-Dichlorobenzidine	15.15	252	45052	66.12	ppm	#	93
90)	Chrysene	15.29	228	235715	51.80	ppm		98
91)	bis(2-Ethylhexyl)phthalate	15.18	149	202843	44.21	ppm		98
93)	Di-n-octylphthalate	16.43	149	256605	36.05	ppm	#	98

(#) = qualifier out of range (m) = manual integration
H19754.D EH1163.M Fri Jan 26 17:00:18 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19754.D Vial: 2
Acq On : 26 Jan 2007 11:29 am Operator: sheilac
Sample : icc1163-50 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:19 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 11:47:27 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
94)	Benzo[b]fluoranthene	17.28	252	172442	42.43	ppm	99
95)	Benzo[k]fluoranthene	17.34	252	162503	41.98	ppm	98
96)	Benzo[a]pyrene	17.99	252	137172	43.73	ppm	97
97)	Indeno[1,2,3-cd]pyrene	20.64	276	109734	45.65	ppm	97
98)	Dibenz[a,h]anthracene	20.70	278	101525	54.51	ppm	99
99)	Benzo[g,h,i]perylene	21.36	276	95940	57.26	ppm	97

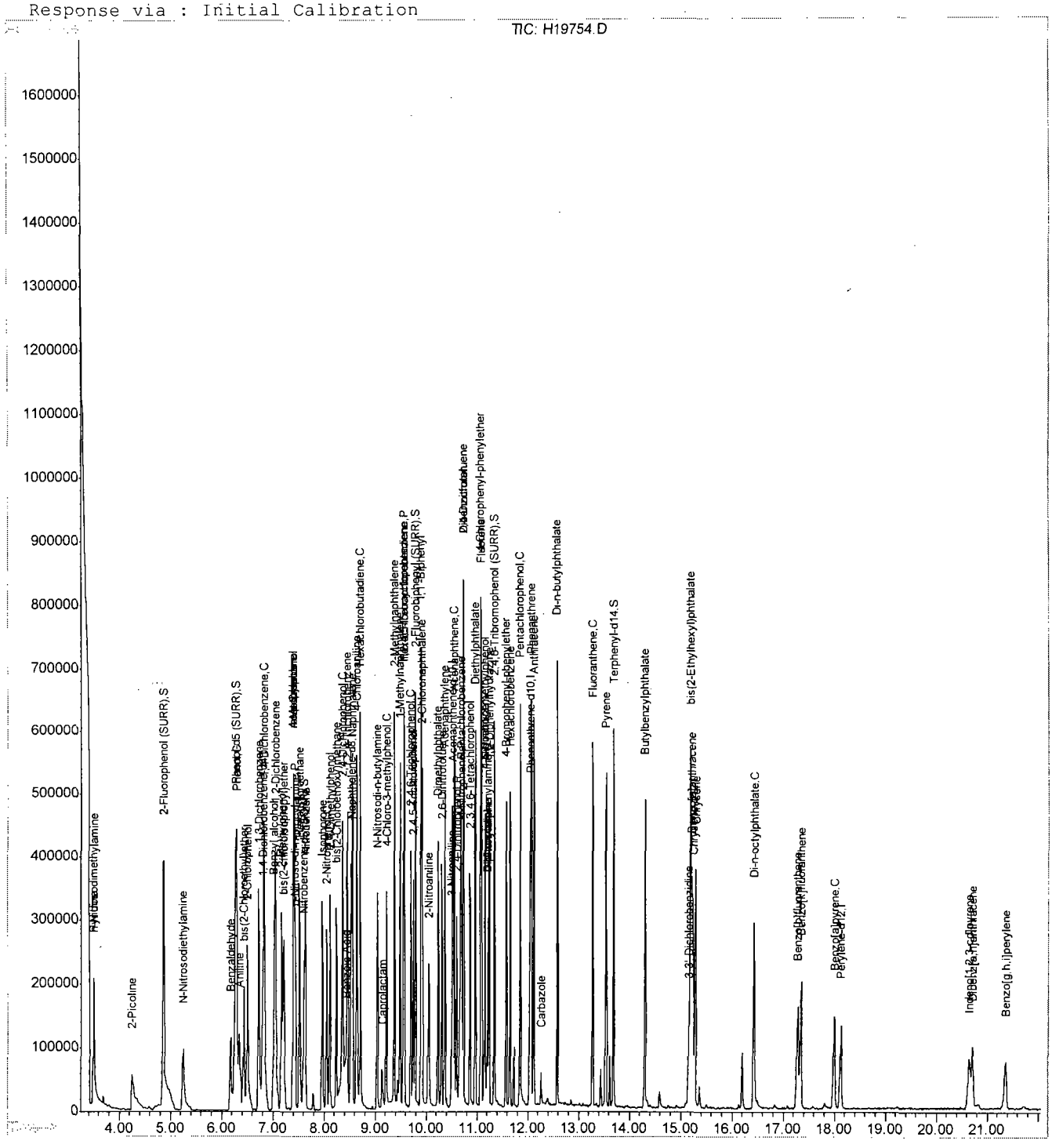
(#) = qualifier out of range (m) = manual integration
H19754.D EH1163.M Fri Jan 26 17:00:18 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1163\H19754.D Vial: 2
Acq On : 26 Jan 2007 11:29 am Operator: sheilac
Sample : icc1163-50 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:19 2007 Quant Results File: EH1163.RES

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Initial Calibration

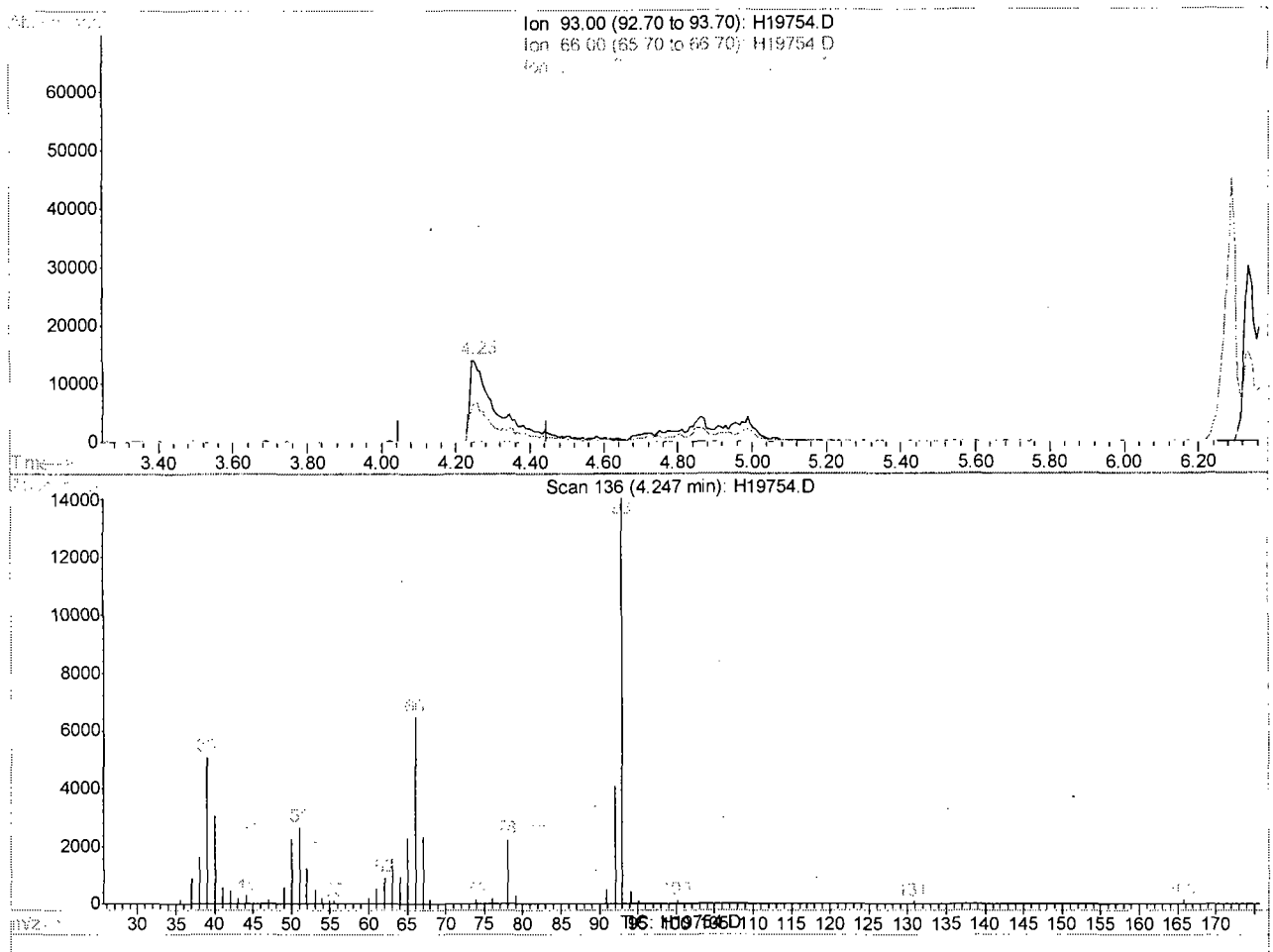
TIC: H19754.D



Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19754.D Vial: 2
Acq On : 26 Jan 2007 11:29 am Operator: sheilac
Sample : icc1163-50 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:19 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(4) 2-Picoline

4.25min 35.28ppm m

response 126684

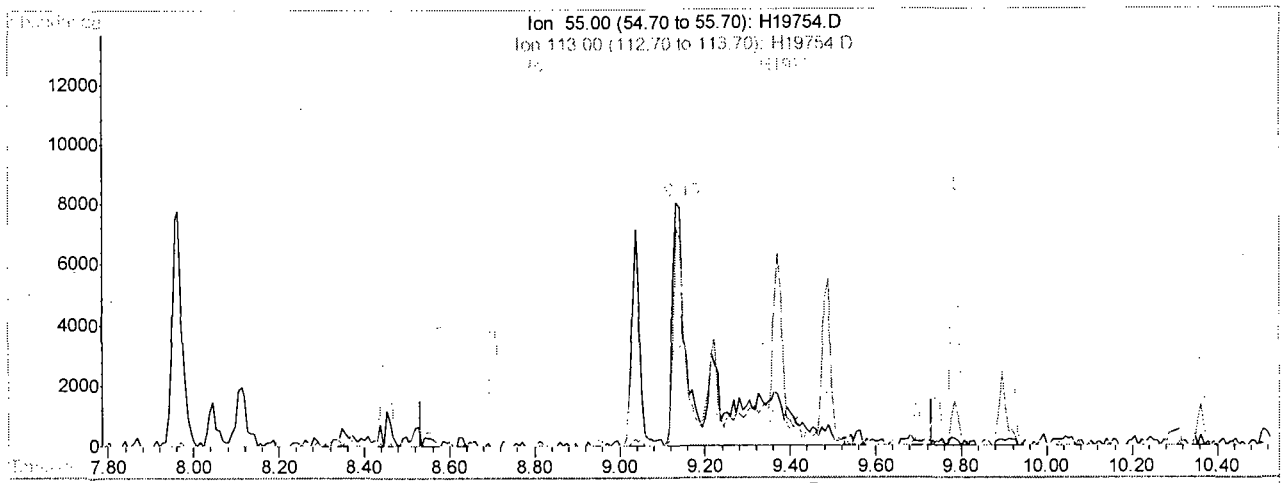
Ion	Exp%	Act%
93.00	100	100
66.00	46.00	18.78
95.00	0.90	0.00
0.00	0.00	0.00

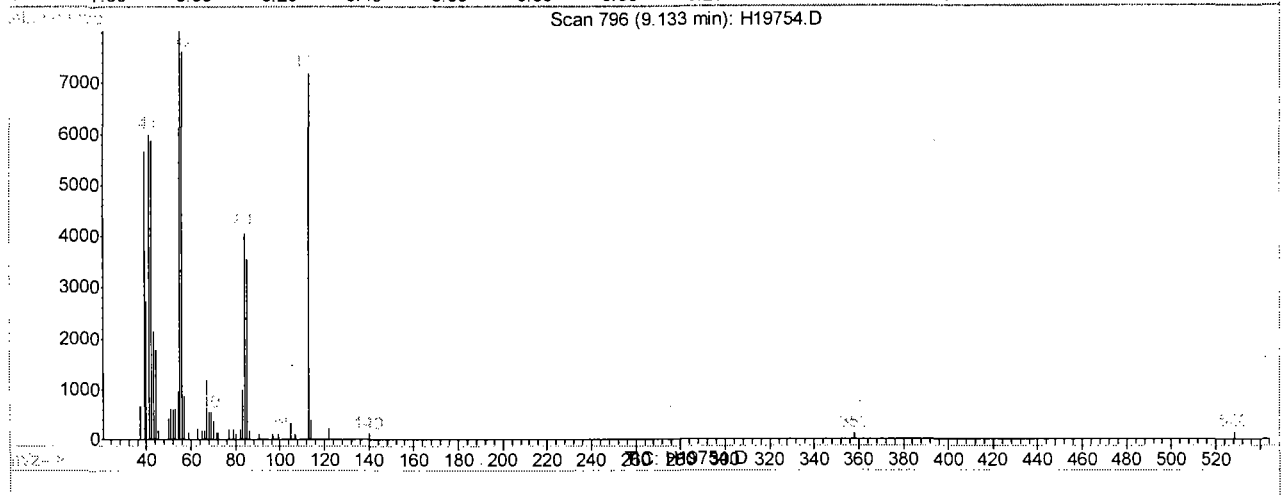
H19754.D EH1163.M Fri Jan 26 17:00:57 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19754.D Vial: 2
Acq On : 26 Jan 2007 11:29 am Operator: sheilac
Sample : icc1163-50 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:19 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(38) Caprolactam

9.13min 26.97ppm m

response 37070

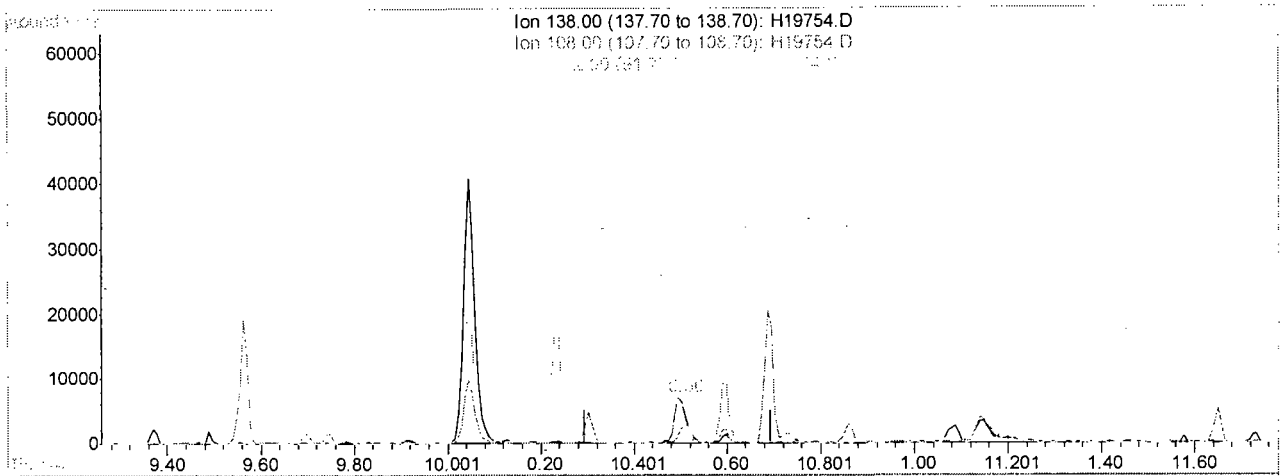
Ion	Exp%	Act%
55.00	100	100
113.00	89.70	34.19#
85.00	44.30	0.00#
0.00	0.00	0.00

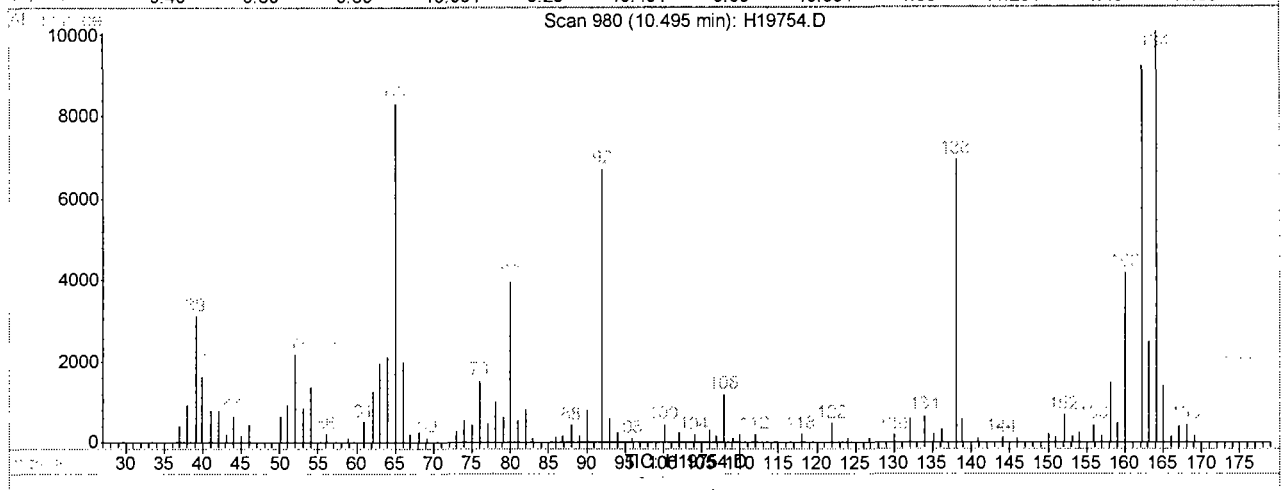
H19754.D EH1163.M Fri Jan 26 17:01:01 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19754.D Vial: 2
Acq On : 26 Jan 2007 11:29 am Operator: sheilac
Sample : icc1163-50 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:19 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(56) 3-Nitroaniline

10.50min 13.96ppm m

response 15212

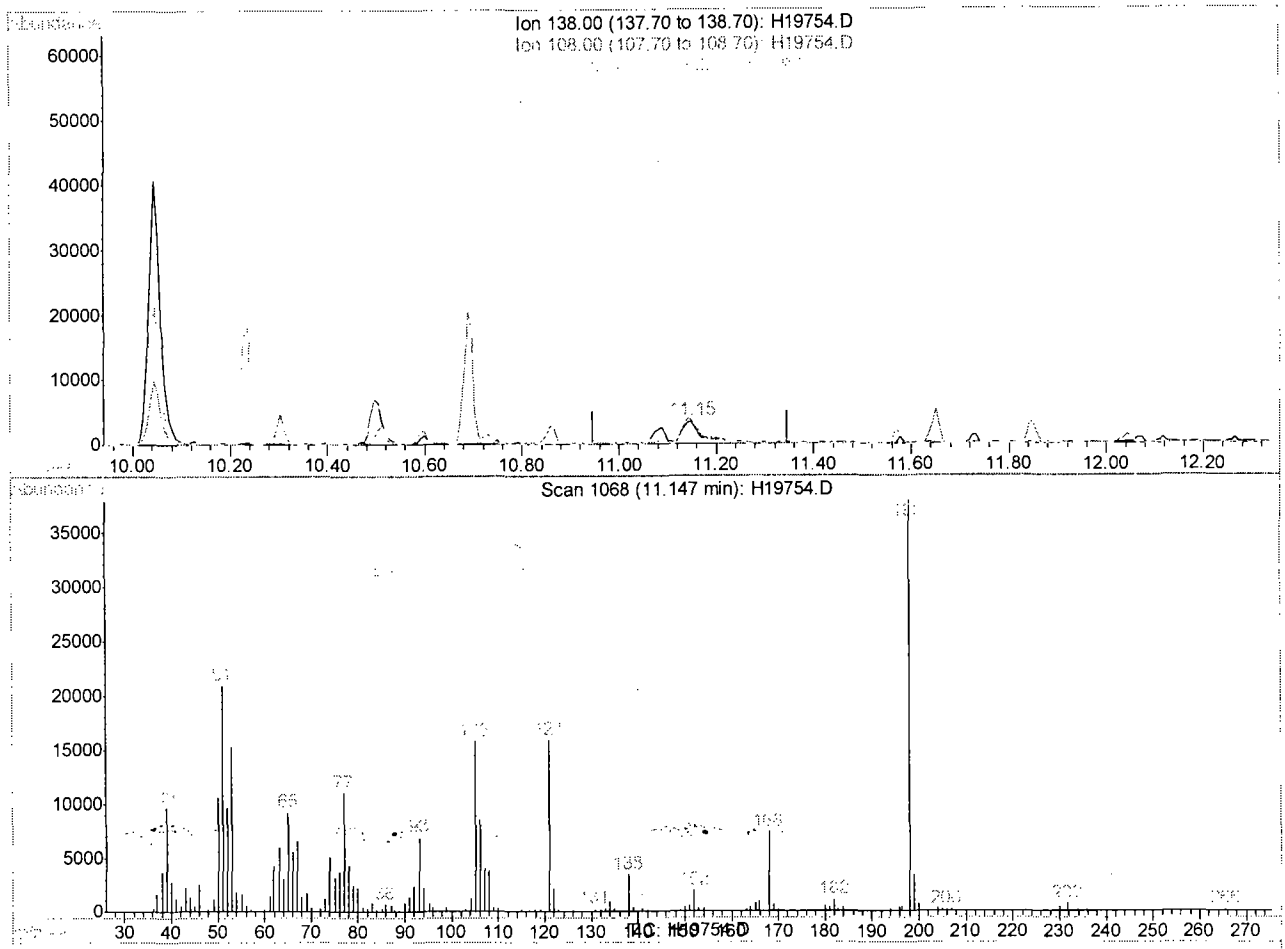
Ion	Exp%	Act%
138.00	100	100
108.00	17.20	0.00
92.00	96.60	85.75
0.00	0.00	0.00

H19754.D EH1163.M Fri Jan 26 17:01:09 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19754.D Vial: 2
Acq On : 26 Jan 2007 11:29 am Operator: sheilac
Sample : icc1163-50 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:19 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(66) 4-Nitroaniline

11.15min 28.83ppm m

response 15750

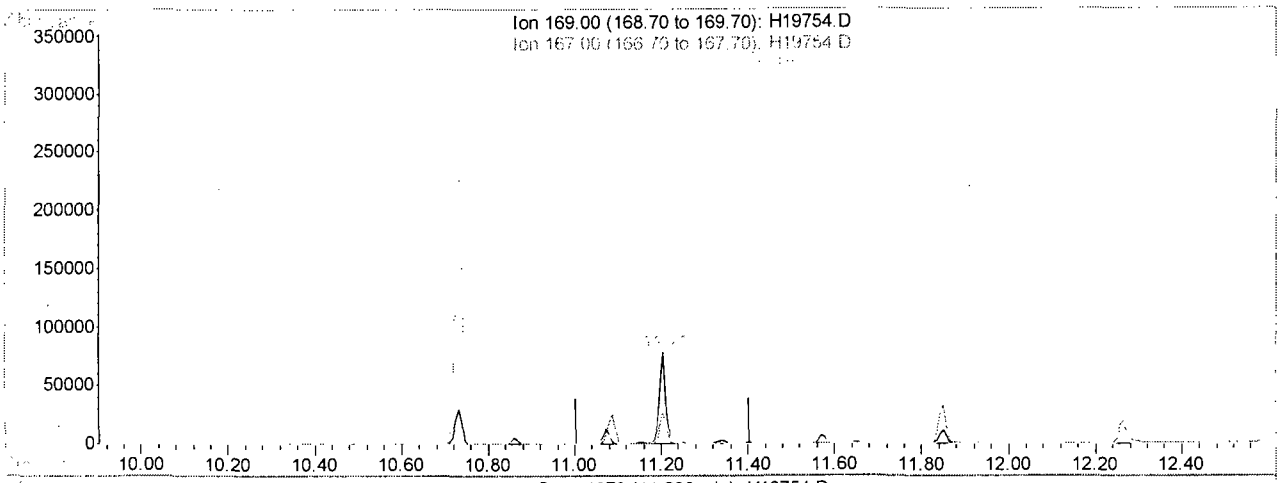
Ion	Exp%	Act%
138.00	100	100
108.00	108.00	0.00#
92.00	66.70	0.00#
0.00	0.00	0.00

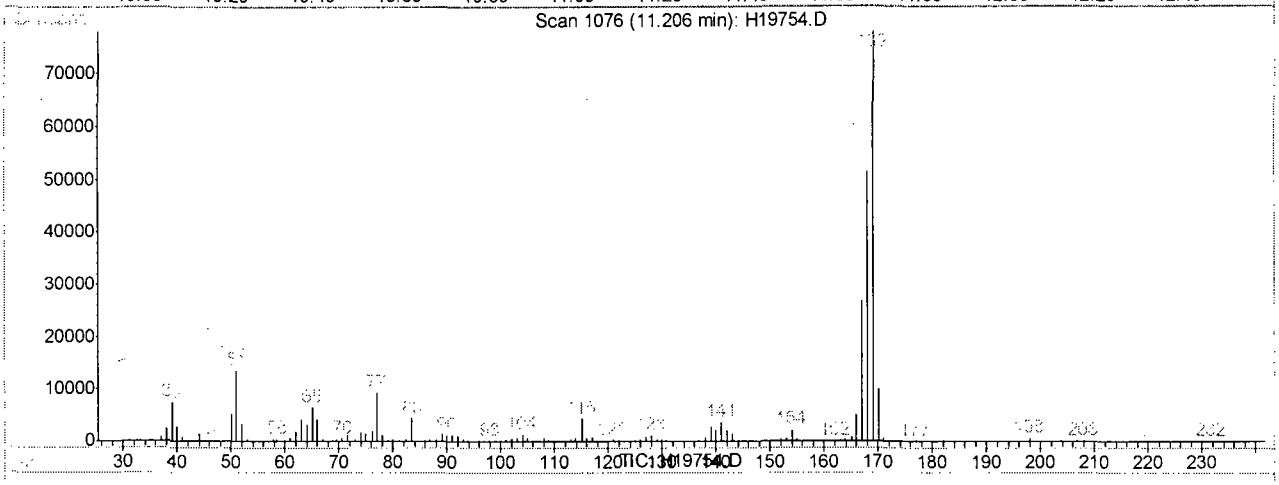
H19754.D EH1163.M Fri Jan 26 17:01:14 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19754.D Vial: 2
Acq On : 26 Jan 2007 11:29 am Operator: sheilac
Sample : icc1163-50 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:19 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(70) Diphenylamine

11.21min 45.75ppm m

response 114226

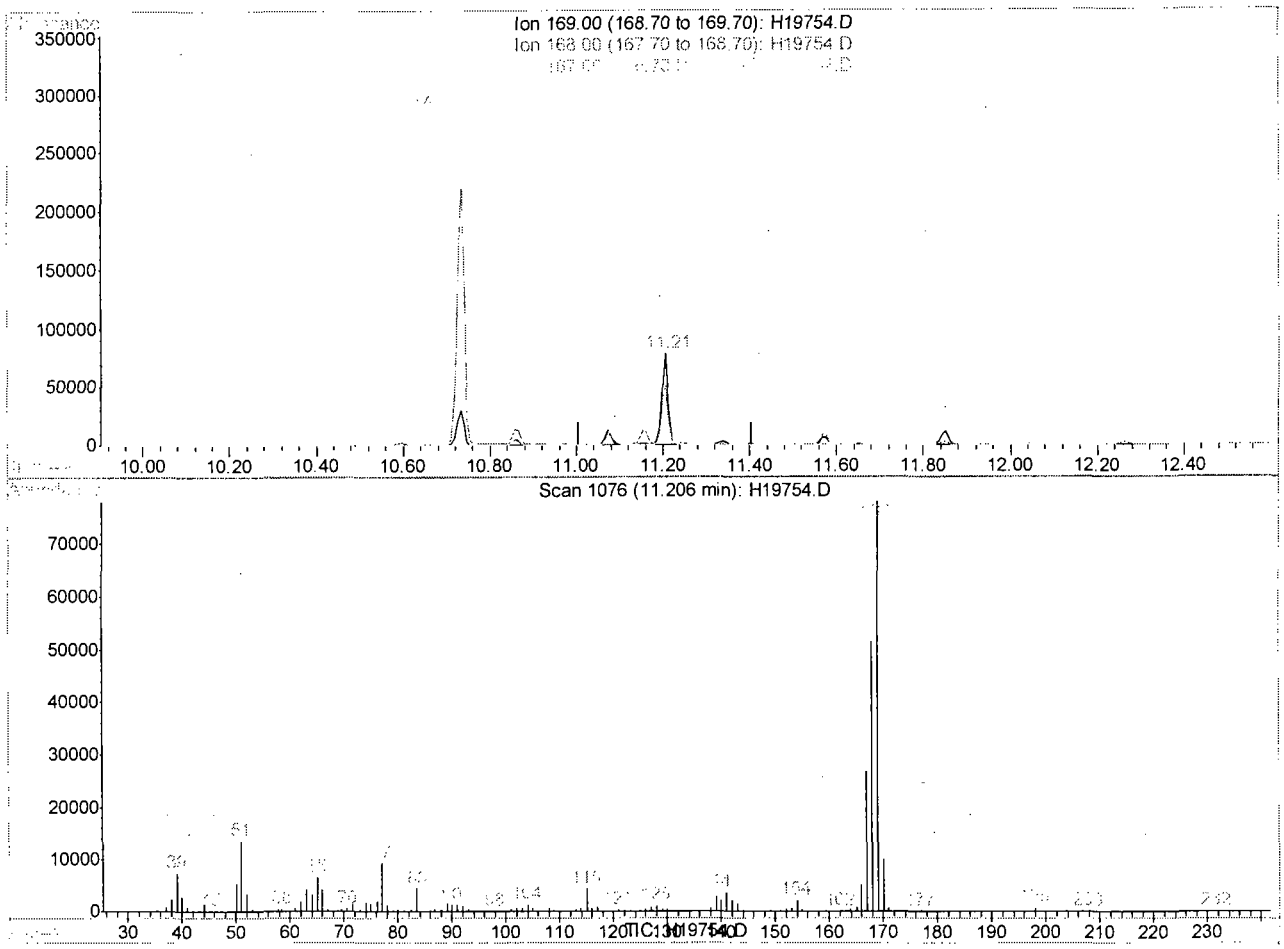
Ion	Exp%	Act%
169.00	100	100
167.00	34.50	26.73
168.00	66.00	49.47
0.00	*0.00*	*0.00*

H19754.D EH1163.M Fri Jan 26 17:01:18 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19754.D Vial: 2
Acq On : 26 Jan 2007 11:29 am Operator: sheilac
Sample : icc1163-50 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:19 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(72) n-Nitrosodiphenylamine (C)

11.21min 45.75ppm m

response 114226

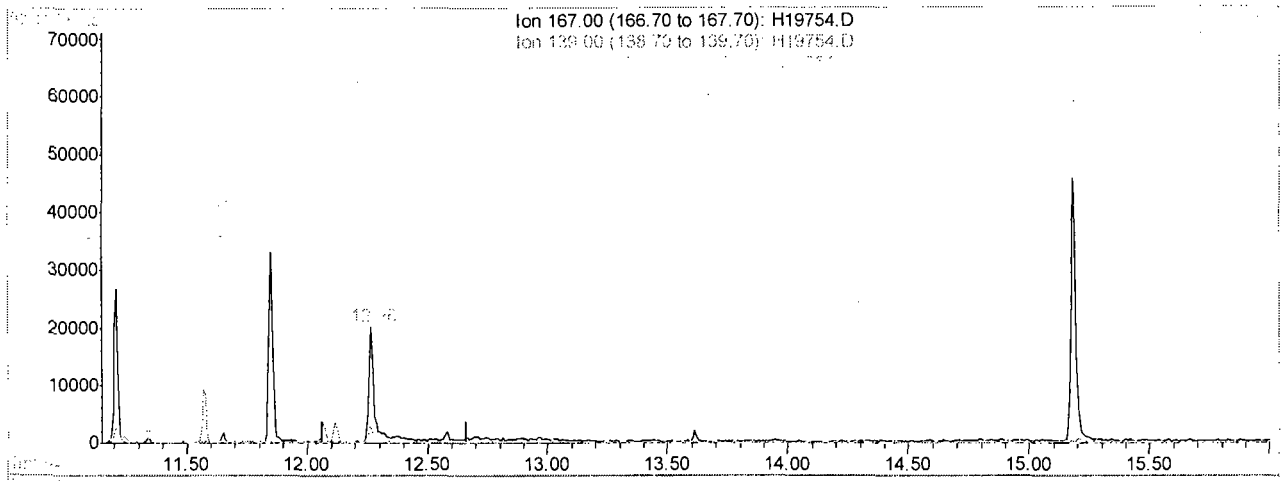
Ion	Exp%	Act%
169.00	100	100
168.00	66.00	49.47
167.00	34.50	26.73
0.00	0.00	0.00

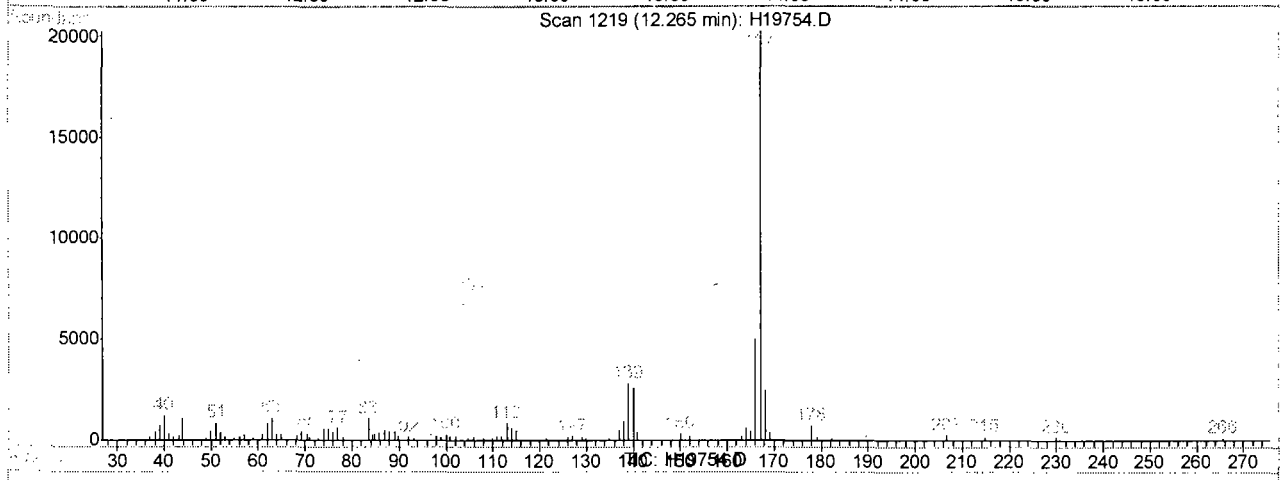
H19754.D EH1163.M Fri Jan 26 17:01:21 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19754.D Vial: 2
Acq On : 26 Jan 2007 11:29 am Operator: sheilac
Sample : icc1163-50 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:19 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(79) Carbazole

12.26min 22.45ppm m

response 103690

Ion	Exp%	Act%
167.00	100	100
139.00	13.90	0.00
166.00	24.70	0.00
0.00	0.00	0.00

H19754.D EH1163.M Fri Jan 26 17:01:26 2007

Manual Integrations APPROVED (compounds with "m" flag)
Richard Rodriguez
01/29/07 11:18

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19755.D Vial: 3
Acq On : 26 Jan 2007 11:56 am Operator: sheilac
Sample : ic1163-75 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:17 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 11:47:27 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	79365	40.00	ppm		0.00
25) Naphthalene-d8	8.52	136	251267	40.00	ppm		0.00
44) Acenaphthene-d10	10.52	164	125991	40.00	ppm		0.00
67) Phenanthrene-d10	12.05	188	197670	40.00	ppm		0.00
83) Chrysene-d12	15.24	240	134030	40.00	ppm		0.00
92) Perylene-d12	18.13	264	83264	40.00	ppm		0.00
System Monitoring Compounds							
7) 2-Fluorophenol (SURR)	4.88	112	355851	118.93	ppm		0.01
Spiked Amount 100.000	Range 10 - 66		Recovery = 118.93%#				
8) Phenol-d5 (SURR)	6.29	99	378203	112.09	ppm		0.02
Spiked Amount 100.000	Range 10 - 53		Recovery = 112.09%#				
26) Nitrobenzene-d5 (SURR)	7.61	82	191230	62.79	ppm		0.01
Spiked Amount 50.000	Range 29 - 115		Recovery = 125.58%#				
49) 2-Fluorobiphenyl (SURR)	9.79	172	345943	86.85	ppm		0.00
Spiked Amount 50.000	Range 34 - 113		Recovery = 173.70%#				
73) 2,4,6-Tribromophenol (SURR	11.35	330	111433	188.06	ppm		0.00
Spiked Amount 100.000	Range 32 - 128		Recovery = 188.06%#				
86) Terphenyl-d14	13.68	244	302571	80.10	ppm		0.00
Spiked Amount 50.000	Range 12 - 145		Recovery = 160.20%#				
Target Compounds							Qvalue
4) 2-Picoline	4.28	93	198292m	55.20	ppm		
5) n-Nitrosodimethylamine	3.51	74	96491	34.55	ppm		93
6) Pyridine	3.51	79	124269	35.18	ppm		95
9) Phenol	6.31	94	209155	53.88	ppm		79
10) Aniline	6.35	93	111424m	86.18	ppm		
11) bis(2-Chloroethyl)ether	6.44	93	168933	48.04	ppm		89
12) Benzaldehyde	6.18	106	38612	32.34	ppm		92
13) 2-Chlorophenol	6.51	128	187347	63.69	ppm		98
14) 1,3-Dichlorobenzene	6.73	146	229704	71.63	ppm		100
15) 1,4-Dichlorobenzene	6.83	146	226883	72.03	ppm		97
16) Benzyl alcohol	7.04	108	105653	61.58	ppm		98
17) 1,2-Dichlorobenzene	7.05	146	208055	70.34	ppm		98
18) Acetophenone	7.41	105	232829	65.67	ppm		99
19) 2-Methylphenol	7.18	108	140809	60.83	ppm		89
20) bis(2-chloroisopropyl)ethe	7.21	45	191831	34.33	ppm	#	71
21) 4-Methylphenol	7.43	108	141979	63.45	ppm	#	68
22) m+p-Cresols	7.43	108	141979	63.45	ppm	#	68
23) n-Nitroso-di-n-propylamine	7.46	70	114954	57.84	ppm		92
24) Hexachloroethane	7.52	117	97786	72.26	ppm		99
27) Nitrobenzene	7.64	77	174723	63.10	ppm		98
28) Isophorone	7.98	82	302426	56.25	ppm		96
29) N-Nitrosodiethylamine	5.25	102	88889	55.01	ppm		97
30) 2-Nitrophenol	8.06	139	101482	70.56	ppm		98
31) 2,4-Dimethylphenol	8.13	107	158184	80.00	ppm		98
32) bis(2-Chloroethoxy)methane	8.24	93	182500	57.97	ppm		98
33) Benzoic Acid	8.50	105	211590	304.09	ppm		84
34) 2,4-Dichlorophenol	8.37	162	159632	91.30	ppm		98
35) 1,2,4-Trichlorobenzene	8.46	180	175145	91.61	ppm		97

(#) = qualifier out of range (m) = manual integration
H19755.D EH1163.M Fri Jan 26 17:01:31 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19755.D Vial: 3
Acq On : 26 Jan 2007 11:56 am Operator: sheilac
Sample : ic1163-75 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:17 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 11:47:27 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
36)	Naphthalene	8.56	128	424867	73.02	ppm		99
37)	4-Chloroaniline	8.64	127	142967	69.45	ppm		95
38)	Caprolactam	9.17	55	54142m	38.69	ppm		
39)	Hexachlorobutadiene	8.71	225	126578	115.59	ppm		98
40)	N-Nitrosodi-n-butylamine	9.04	84	99661	60.23	ppm		95
41)	4-Chloro-3-methylphenol	9.23	107	149236	81.35	ppm		96
42)	2-Methylnaphthalene	9.38	142	309324	83.31	ppm		96
43)	1-Methylnaphthalene	9.49	142	286158	76.44	ppm		99
45)	Hexachlorocyclopentadiene	9.55	237	74652	323.93	ppm		94
46)	1,2,4,5-Tetrachlorobenzene	9.57	216	167741	89.64	ppm		98
47)	2,4,6-Trichlorophenol	9.71	196	102782	89.82	ppm		98
48)	2,4,5-Trichlorophenol	9.76	196	107089	90.52	ppm		97
50)	2-Chloronaphthalene	9.92	162	270982	77.58	ppm		92
51)	1,1'-Biphenyl	9.90	154	358934	81.00	ppm		99
52)	2-Nitroaniline	10.06	65	85193	56.69	ppm		97
53)	Dimethylphthalate	10.24	163	362698	84.18	ppm		100
54)	Acenaphthylene	10.37	152	369104	75.97	ppm		100
55)	2,6-Dinitrotoluene	10.32	165	88497	76.27	ppm		95
56)	3-Nitroaniline	10.51	138	24583	23.31	ppm	#	87
57)	Acenaphthene	10.55	154	250348	77.16	ppm		98
58)	2,4-Dinitrophenol	10.61	184	96356	180.54	ppm		100
59)	4-Nitrophenol	10.69	65	115686	187.06	ppm		97
60)	Dibenzofuran	10.74	168	365902	80.15	ppm		98
61)	2,4-Dinitrotoluene	10.74	165	110462	81.08	ppm		93
62)	2,3,4,6-Tetrachlorophenol	10.87	232	85735	105.97	ppm		94
63)	Diethylphthalate	10.98	149	351157	83.01	ppm		98
64)	Fluorene	11.09	166	289841	81.34	ppm		100
65)	4-Chlorophenyl-phenylether	11.08	204	165203	91.75	ppm		99
66)	4-Nitroaniline	11.09	138	13495m	25.52	ppm		
68)	1,2-Diphenylhydrazine	11.24	77	277368	45.08	ppm		99
69)	4,6-Dinitro-2-methylphenol	11.17	198	133768	172.69	ppm		89
70)	Diphenylamine	11.21	169	141639m	59.11	ppm		
72)	n-Nitrosodiphenylamine	11.21	169	141639m	59.11	ppm		
74)	4-Bromophenyl-phenylether	11.58	248	102860	87.85	ppm		95
75)	Hexachlorobenzene	11.66	284	107412	87.82	ppm		99
76)	Pentachlorophenol	11.86	266	130010	369.88	ppm		94
77)	Phenanthrene	12.07	178	413085	78.76	ppm		99
78)	Anthracene	12.12	178	397334	79.62	ppm		98
79)	Carbazole	12.26	167	141954m	32.03	ppm		
80)	Pentachlorobenzene	10.70	250	135473	85.34	ppm		97
81)	Di-n-butylphthalate	12.58	149	570629	90.21	ppm		100
82)	Fluoranthene	13.28	202	433591	85.93	ppm		99
85)	Pyrene	13.54	202	423966	69.75	ppm		97
87)	Butylbenzylphthalate	14.31	149	209299	64.94	ppm		98
88)	Benzo[a]anthracene	15.22	228	328904	73.75	ppm		100
89)	3,3'-Dichlorobenzidine	15.16	252	56688	96.78	ppm	#	91
90)	Chrysene	15.29	228	300120	76.72	ppm		99
91)	bis(2-Ethylhexyl)phthalate	15.19	149	269238	68.25	ppm		100
93)	Di-n-octylphthalate	16.43	149	355253	55.98	ppm	#	97

(#) = qualifier out of range (m) = manual integration
H19755.D EH1163.M Fri Jan 26 17:01:32 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19755.D Vial: 3
Acq On : 26 Jan 2007 11:56 am Operator: sheilac
Sample : ic1163-75 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:17 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 11:47:27 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

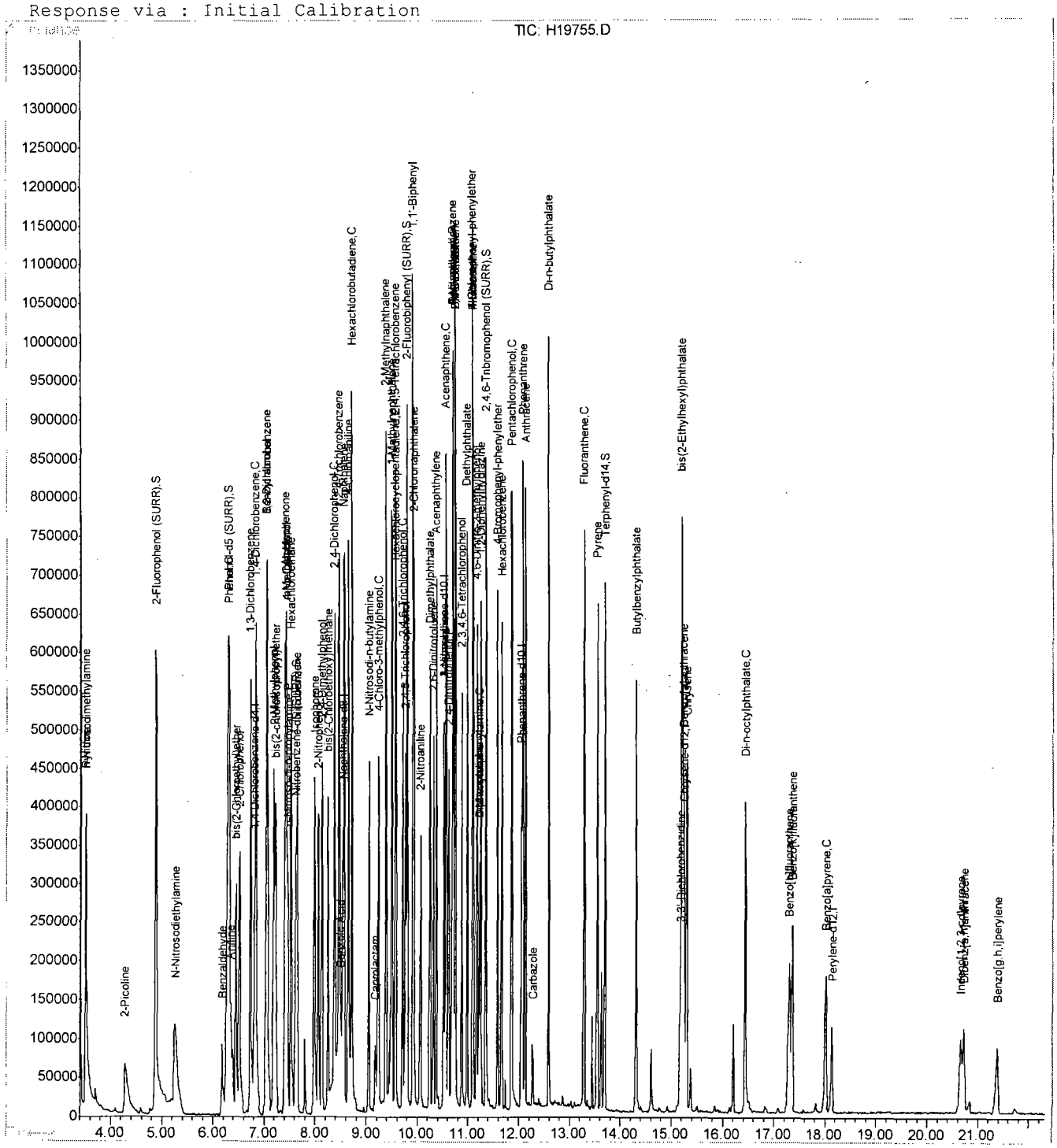
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
94) Benzo[b]fluoranthene	17.29	252	218631	63.35	ppm	98
95) Benzo[k]fluoranthene	17.36	252	211404	64.32	ppm	98
96) Benzo[a]pyrene	18.01	252	177000	66.45	ppm	98
97) Indeno[1,2,3-cd]pyrene	20.66	276	130410	63.88	ppm	97
98) Dibenz[a,h]anthracene	20.72	278	122018	77.15	ppm	98
99) Benzo[g,h,i]perylene	21.38	276	114359	80.38	ppm	95

(#) = qualifier out of range (m) = manual integration
H19755.D EH1163.M Fri Jan 26 17:01:32 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1163\H19755.D Vial: 3
Acq On : 26 Jan 2007 11:56 am Operator: sheilac
Sample : ic1163-75 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:17 2007 Quant Results File: EH1163.RES

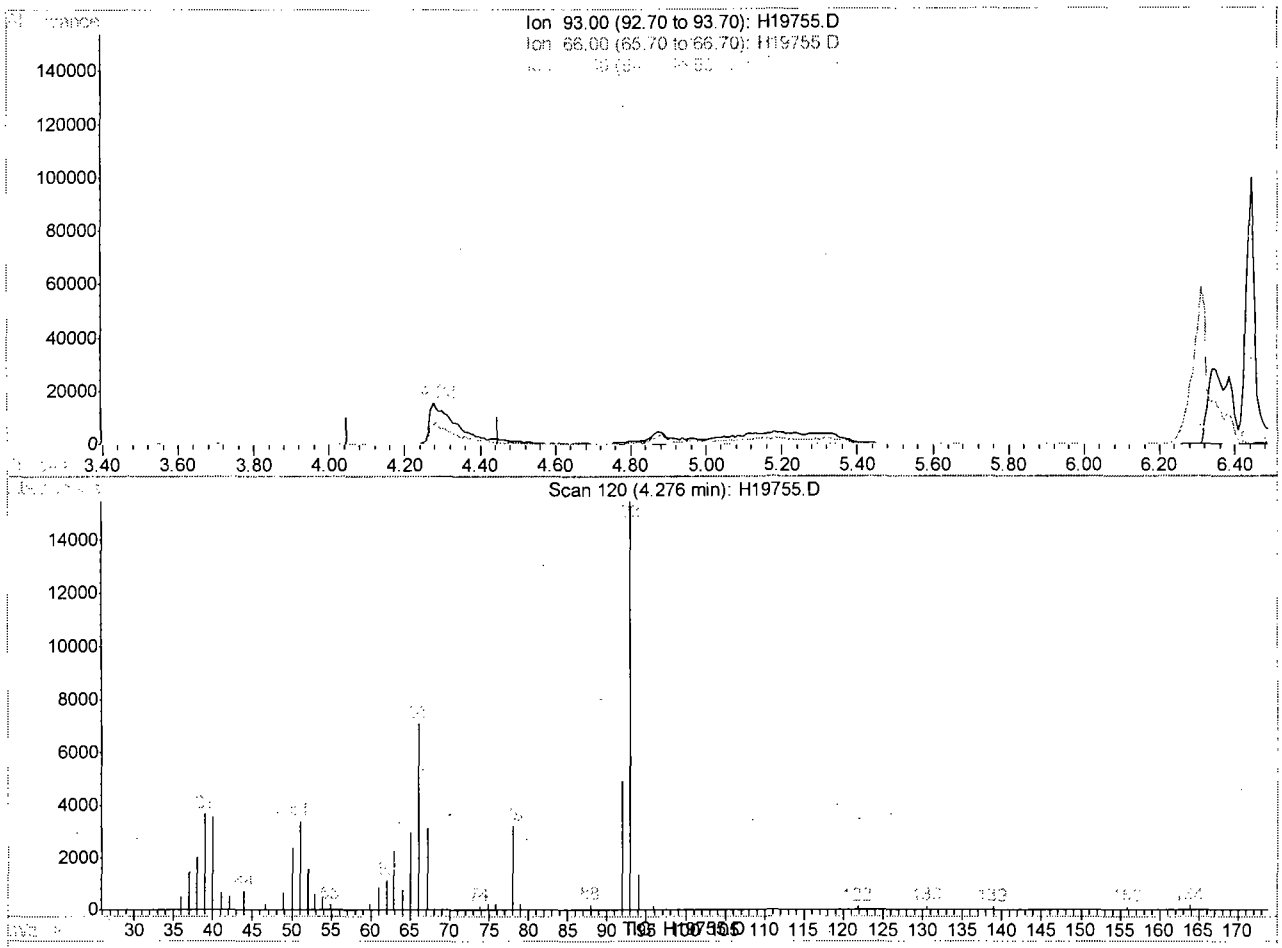
Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Initial Calibration



Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19755.D Vial: 3
Acq On : 26 Jan 2007 11:56 am Operator: sheilac
Sample : ic1163-75 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:17 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(4) 2-Picoline

4.28min 55.20ppm m

response 198292

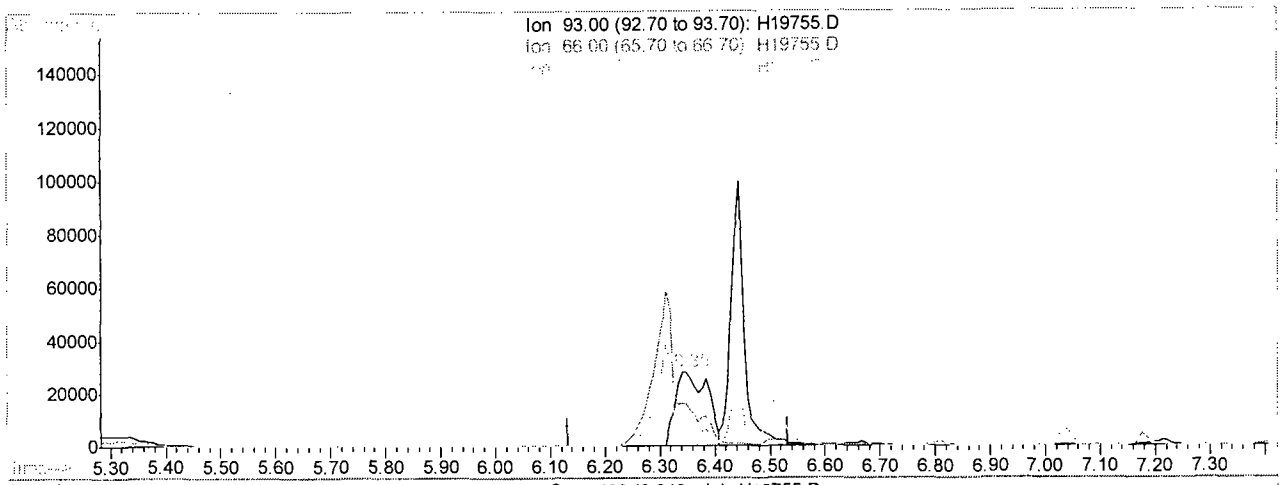
Ion	Exp%	Act%
93.00	100	100
66.00	46.00	15.19#
95.00	0.90	0.00
0.00	0.00	0.00

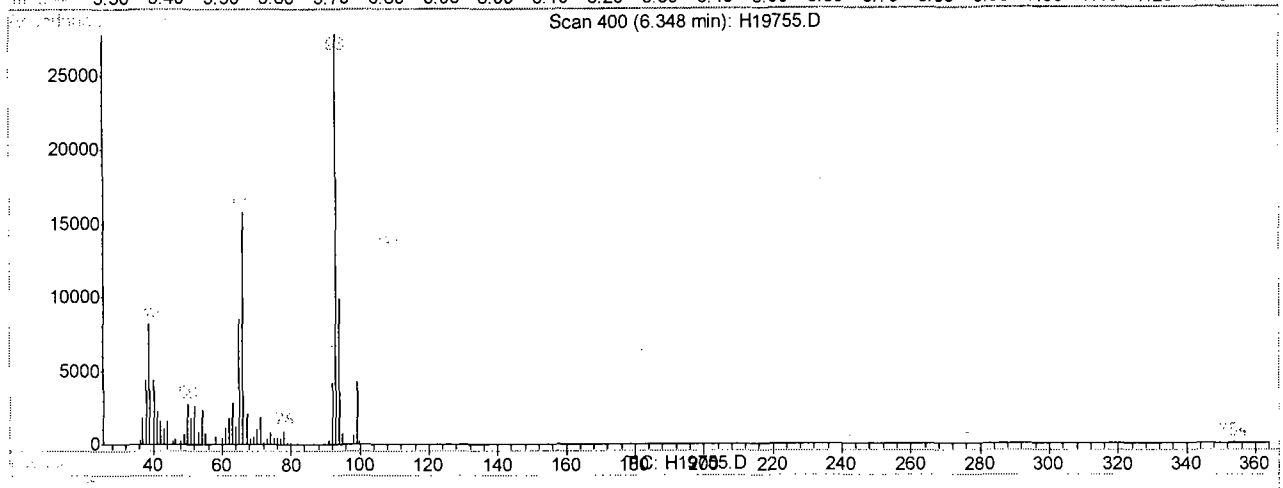
H19755.D EH1163.M Fri Jan 26 17:02:00 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19755.D Vial: 3
Acq On : 26 Jan 2007 11:56 am Operator: sheilac
Sample : ic1163-75 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:17 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(10) Aniline

6.35min 86.18ppm m

response 111424

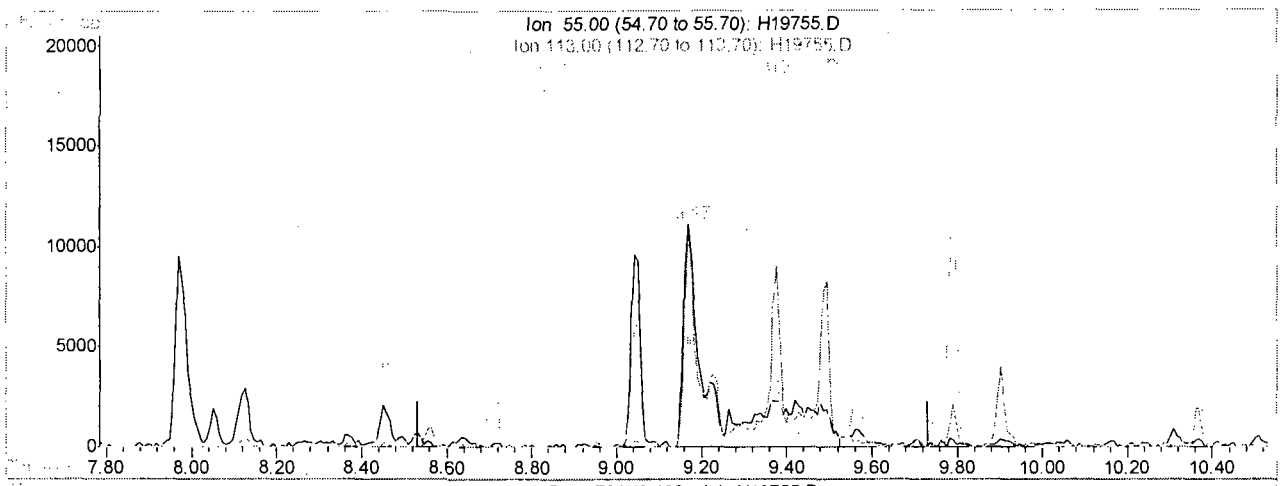
Ion	Exp%	Act%
93.00	100	100
66.00	51.30	154.60#
65.00	28.20	96.94#
0.00	0.00	0.00

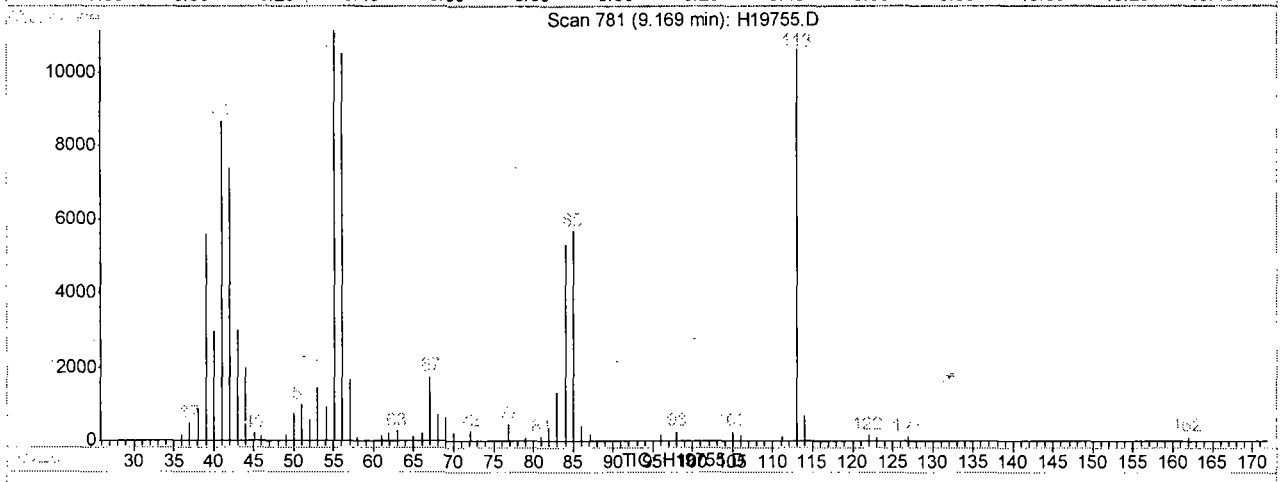
H19755.D EH1163.M Fri Jan 26 17:02:03 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19755.D Vial: 3
Acq On : 26 Jan 2007 11:56 am Operator: sheilac
Sample : ic1163-75 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:17 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(38) Caprolactam

9.17min 38.69ppm m

response 54142

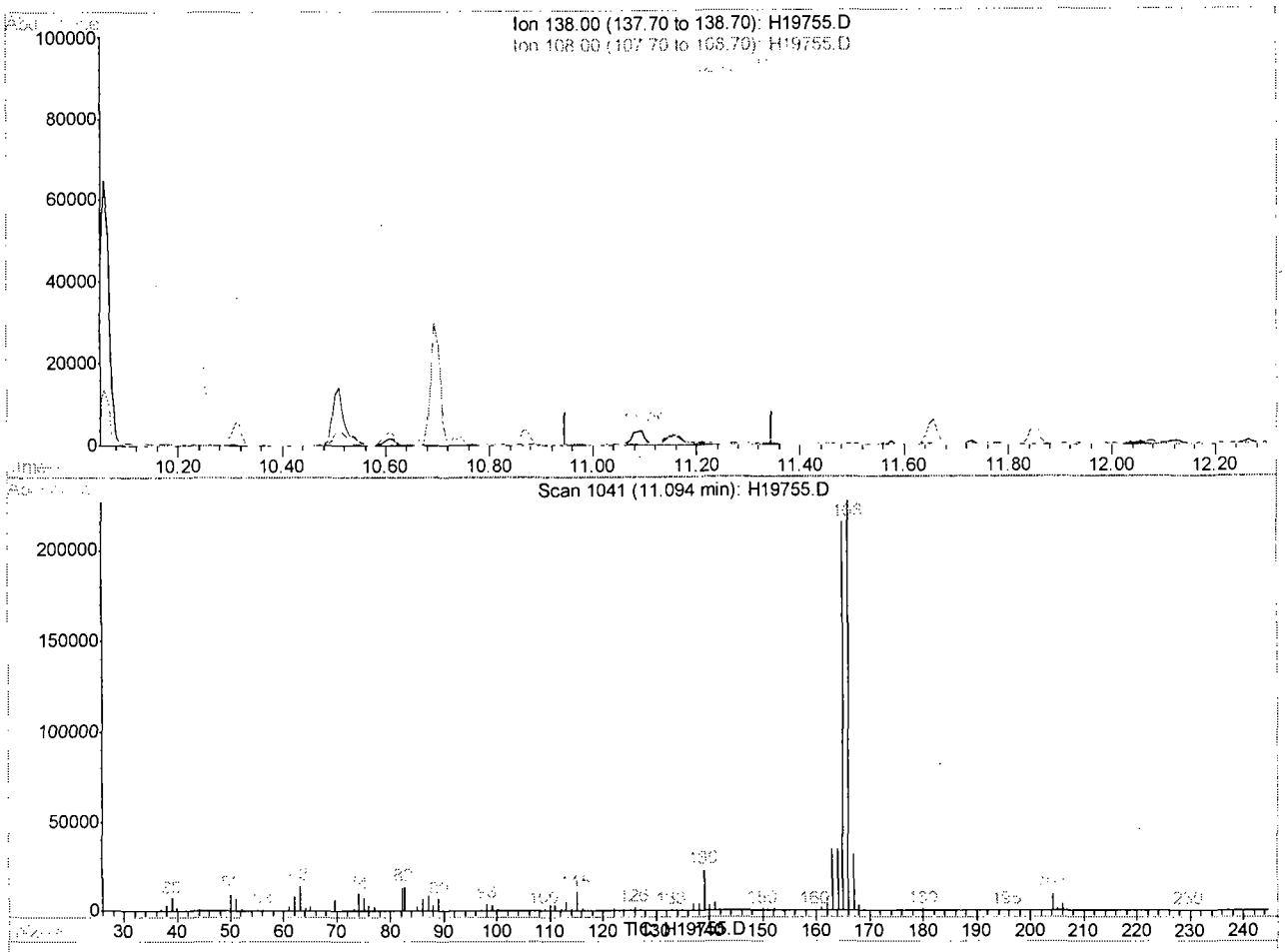
Ion	Exp%	Act%
55.00	100	100
113.00	89.70	37.23#
85.00	44.30	21.01
0.00	0.00	0.00

H19755.D EH1163.M Fri Jan 26 17:02:09 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19755.D Vial: 3
Acq On : 26 Jan 2007 11:56 am Operator: sheilac
Sample : ic1163-75 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:17 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(66) 4-Nitroaniline

11.09min 25.52ppm m

response 13495

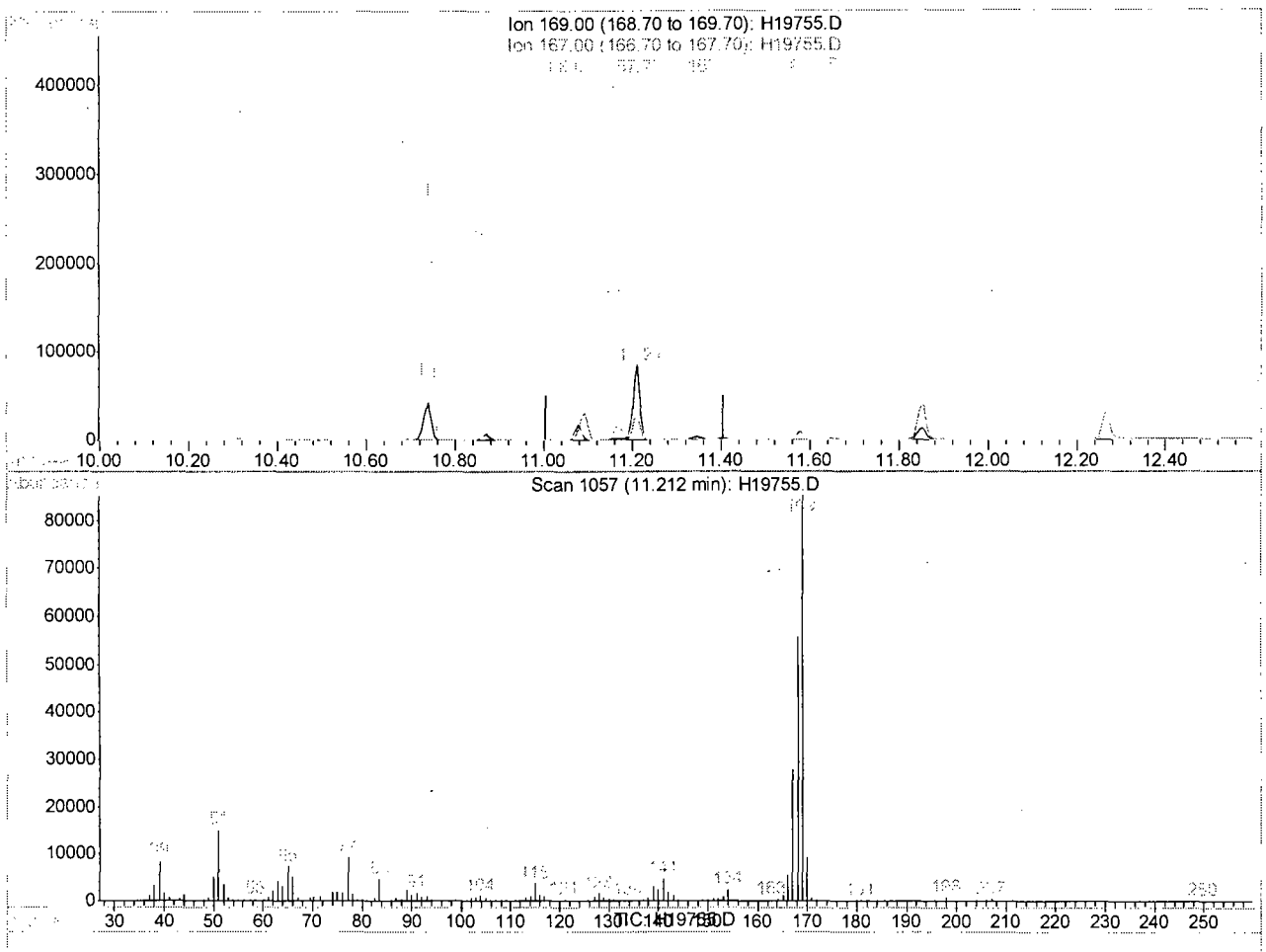
Ion	Exp%	Act%
138.00	100	100
108.00	108.00	0.00#
92.00	66.70	0.00#
0.00	0.00	0.00

H19755.D EH1163.M Fri Jan 26 17:02:15 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19755.D Vial: 3
Acq On : 26 Jan 2007 11:56 am Operator: sheilac
Sample : ic1163-75 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:17 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(70) Diphenylamine

11.21min 59.11ppm m

response 141639

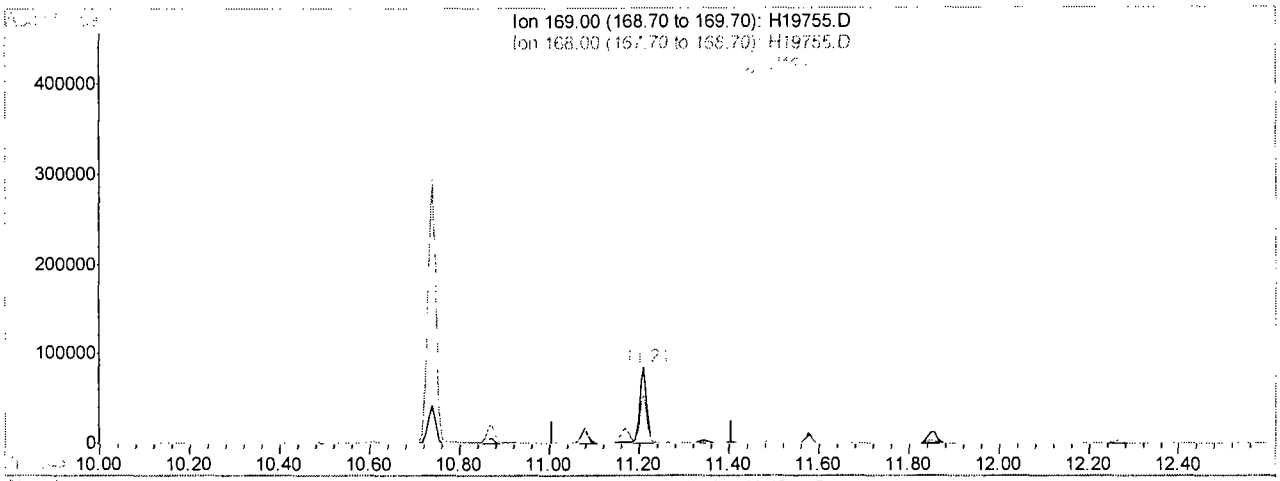
Ion	Exp%	Act%
169.00	100	100
167.00	34.50	25.39
168.00	66.00	46.19
0.00	0.00	0.00

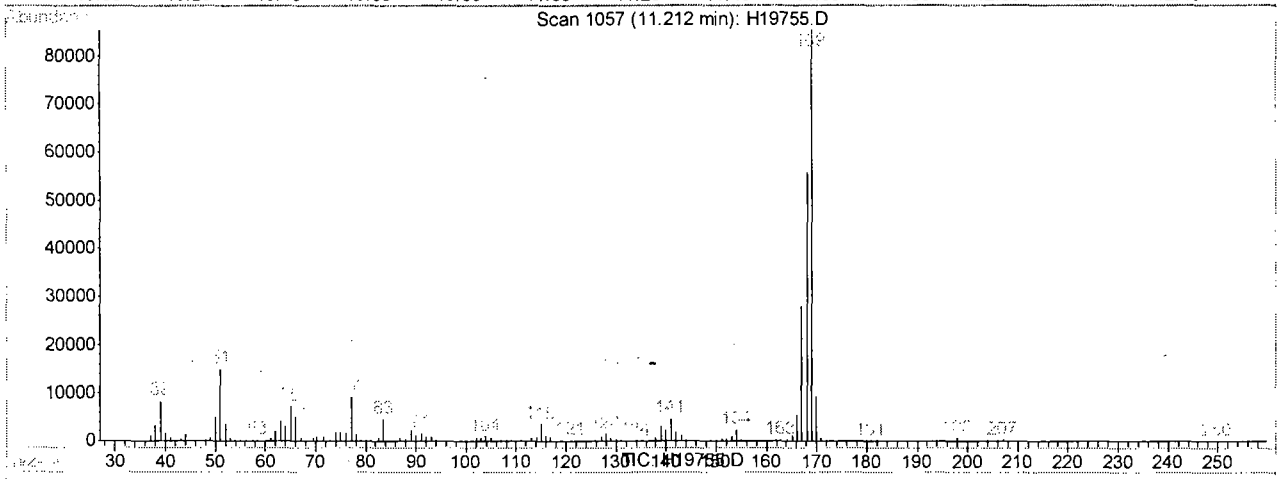
H19755.D EH1163.M Fri Jan 26 17:02:19 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19755.D Vial: 3
Acq On : 26 Jan 2007 11:56 am Operator: sheilac
Sample : ic1163-75 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:17 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(72) n-Nitrosodiphenylamine (C)

11.21min 59.11ppm m

response 141639

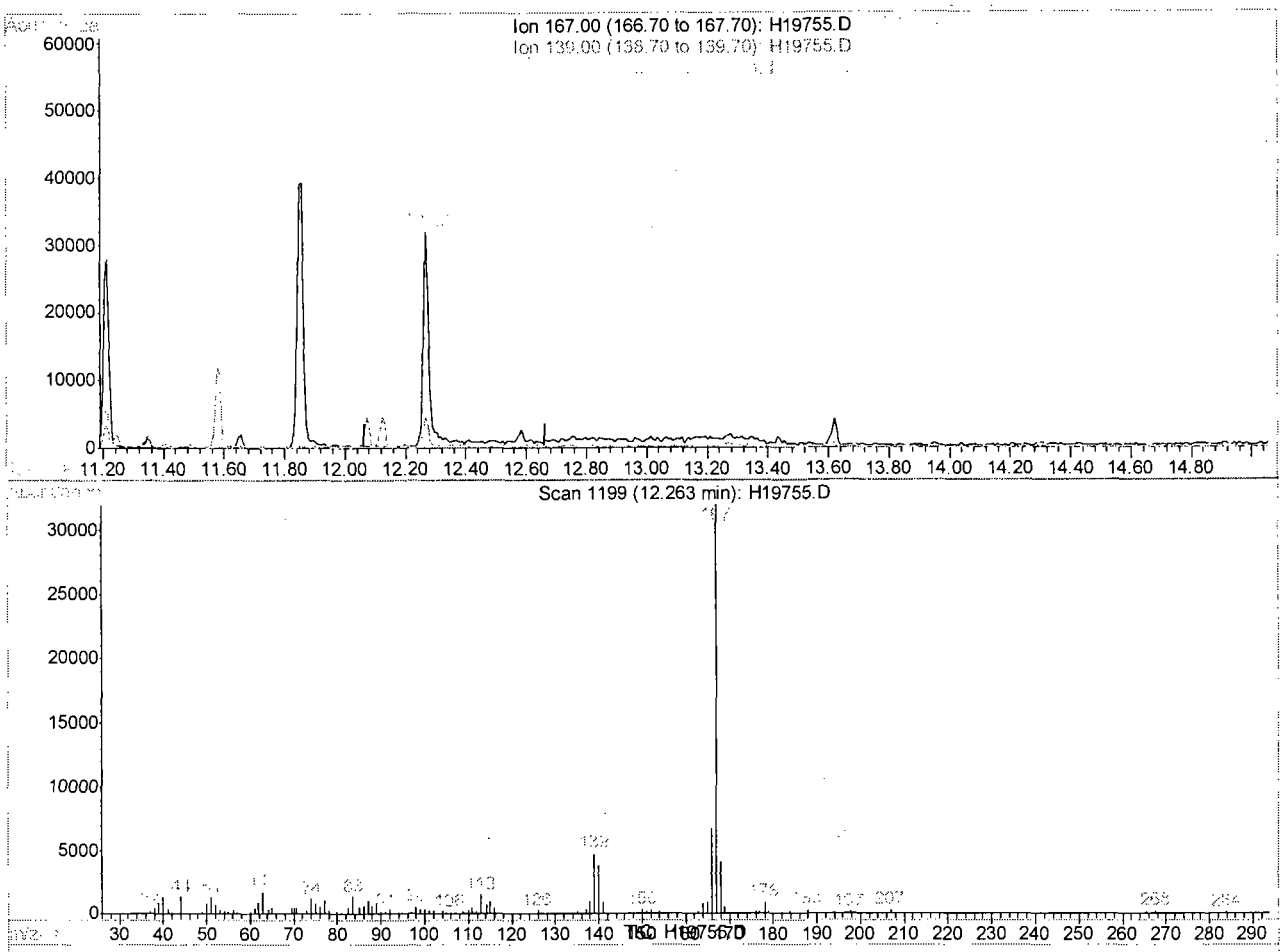
Ion	Exp%	Act%
169.00	100	100
168.00	66.00	46.19
167.00	34.50	25.39
0.00	0.00	0.00

H19755.D EH1163.M Fri Jan 26 17:02:22 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19755.D Vial: 3
Acq On : 26 Jan 2007 11:56 am Operator: sheilac
Sample : ic1163-75 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:17 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(79) Carbazole

12.26min 32.03ppm m

response 141954

Ion	Exp%	Act%
167.00	100	100
139.00	13.90	0.00
166.00	24.70	7.08
0.00	0.00	0.00

H19755.D EH1163.M Fri Jan 26 17:02:27 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19756.D Vial: 4
Acq On : 26 Jan 2007 12:33 pm Operator: sheilac
Sample : ic1163-1 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 13:12 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 11:47:27 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

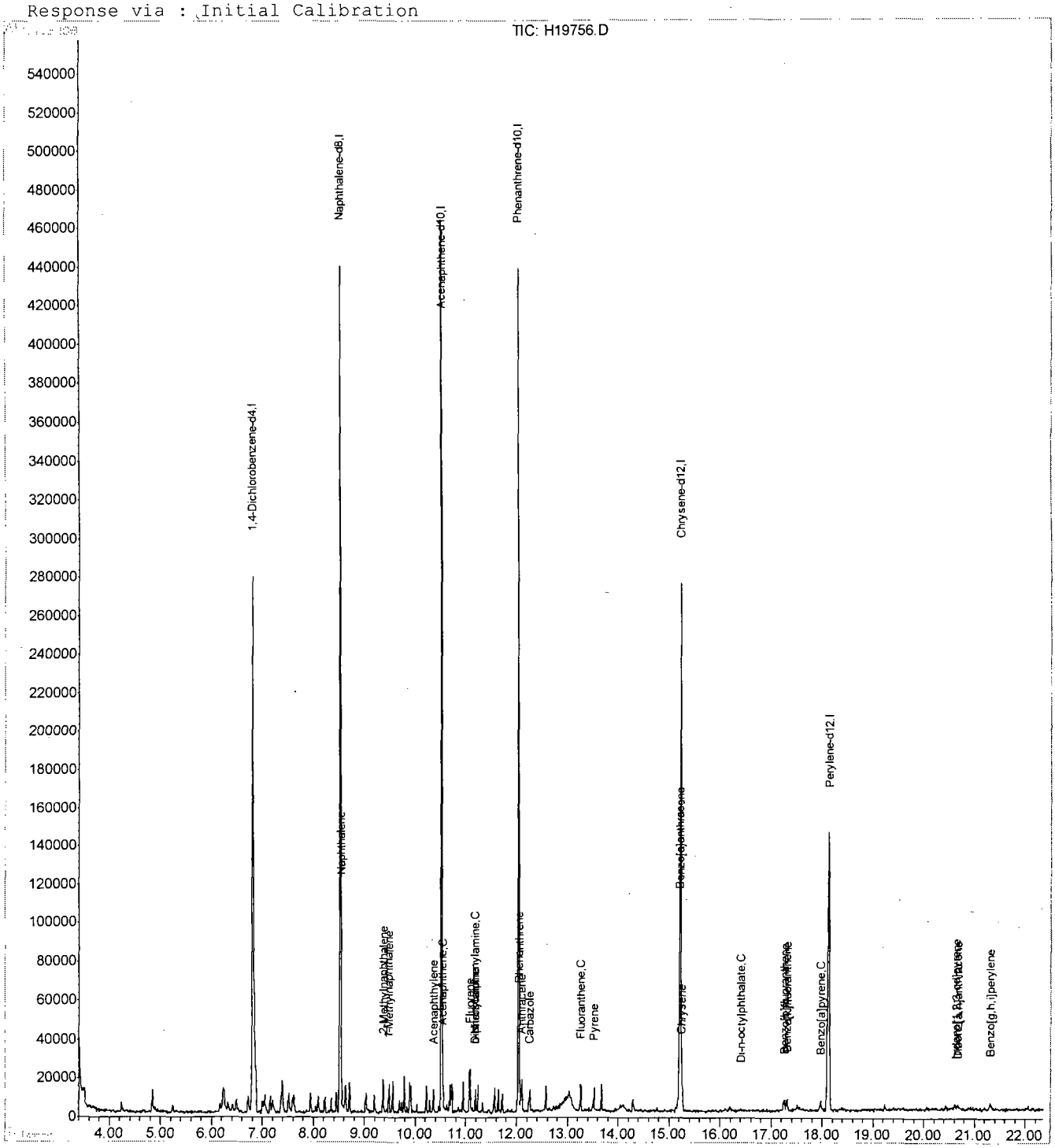
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	82364	40.00	ppm	0.00
25) Naphthalene-d8	8.52	136	252283	40.00	ppm	0.00
44) Acenaphthene-d10	10.51	164	116897	40.00	ppm	0.00
67) Phenanthrene-d10	12.03	188	173372	40.00	ppm	0.00
83) Chrysene-d12	15.22	240	161886	40.00	ppm	0.00
92) Perylene-d12	18.13	264	120718	40.00	ppm	0.00
System Monitoring Compounds						
7) 2-Fluorophenol (SURR)	0.00	112	0d	0.00	ppm	
Spiked Amount 100.000	Range 10 - 66		Recovery =	0.00%#		
8) Phenol-d5 (SURR)	0.00	99	0d	0.00	ppm	
Spiked Amount 100.000	Range 10 - 53		Recovery =	0.00%#		
26) Nitrobenzene-d5 (SURR)	0.00	82	0d	0.00	ppm	
Spiked Amount 50.000	Range 29 - 115		Recovery =	0.00%#		
49) 2-Fluorobiphenyl (SURR)	0.00	172	0d	0.00	ppm	
Spiked Amount 50.000	Range 34 - 113		Recovery =	0.00%#		
73) 2,4,6-Tribromophenol (SURR	0.00	330	0	0.00	ppm	
Spiked Amount 100.000	Range 32 - 128		Recovery =	0.00%#		
86) Terphenyl-d14	0.00	244	0d	0.00	ppm	
Spiked Amount 50.000	Range 12 - 145		Recovery =	0.00%#		
Target Compounds						Qvalue
36) Naphthalene	8.54	128	7812	1.34	ppm	# 71
42) 2-Methylnaphthalene	9.36	142	5445	1.46	ppm	88
43) 1-Methylnaphthalene	9.48	142	4629	1.23	ppm	94
54) Acenaphthylene	10.35	152	5645	1.25	ppm	# 86
57) Acenaphthene	10.54	154	4367	1.45	ppm	93
64) Fluorene	11.07	166	4904	1.48	ppm	92
70) Diphenylamine	11.18	169	3484	1.66	ppm	89
72) n-Nitrosodiphenylamine	11.18	169	3484	1.66	ppm	89
77) Phenanthrene	12.06	178	6773	1.47	ppm	90
78) Anthracene	12.10	178	6400	1.46	ppm	94
79) Carbazole	12.26	167	5672	1.46	ppm	# 86
82) Fluoranthene	13.26	202	6895	1.56	ppm	# 93
85) Pyrene	13.52	202	7463	1.02	ppm	# 91
88) Benzo[a]anthracene	15.20	228	6891	1.28	ppm	98
90) Chrysene	15.25	228	6184	1.31	ppm	98
93) Di-n-octylphthalate	16.41	149	1308	3.82	ppm	# 79
94) Benzo[b]fluoranthene	17.25	252	5734	1.15	ppm	# 94
95) Benzo[k]fluoranthene	17.31	252	5728	1.20	ppm	# 92
96) Benzo[a]pyrene	17.96	252	4250	1.10	ppm	# 62
97) Indeno[1,2,3-cd]pyrene	20.63	276	3161	1.07	ppm	# 55
98) Dibenz[a,h]anthracene	20.68	278	2641	1.15	ppm	# 58
99) Benzo[g,h,i]perylene	21.31	276	3263	1.58	ppm	# 53

(#) = qualifier out of range (m) = manual integration
H19756.D EH1163.M Fri Jan 26 17:02:33 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1163\H19756.D Vial: 4
Acq On : 26 Jan 2007 12:33 pm Operator: sheilac
Sample : ic1163-1 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 13:12 2007 Quant Results File: EH1163.RES

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Initial Calibration



Manual Integrations APPROVED (compounds with "m" flag)
Richard Rodriguez
01/29/07 11:18

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19757.D Vial: 5
Acq On : 26 Jan 2007 1:01 pm Operator: sheilac
Sample : ic1163-5 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 13:28 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 13:12:30 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	88297	40.00	ppm	0.00
25) Naphthalene-d8	8.52	136	253105	40.00	ppm	0.00
44) Acenaphthene-d10	10.51	164	114821	40.00	ppm	0.00
67) Phenanthrene-d10	12.03	188	172005	40.00	ppm	0.00
83) Chrysene-d12	15.22	240	159762	40.00	ppm	0.00
92) Perylene-d12	18.13	264	109380	40.00	ppm	0.00
System Monitoring Compounds						
7) 2-Fluorophenol (SURR)	4.84	112	21399	6.43	ppm	-0.02
Spiked Amount 100.000	Range 10 - 66		Recovery =	6.43%#		
8) Phenol-d5 (SURR)	6.23	99	27287	7.27	ppm	-0.04
Spiked Amount 100.000	Range 10 - 53		Recovery =	7.27%#		
26) Nitrobenzene-d5 (SURR)	7.58	82	13179	4.30	ppm	-0.02
Spiked Amount 50.000	Range 29 - 115		Recovery =	8.60%#		
49) 2-Fluorobiphenyl (SURR)	9.78	172	22602	6.23	ppm	0.00
Spiked Amount 50.000	Range 34 - 113		Recovery =	12.46%#		
73) 2,4,6-Tribromophenol (SURR	11.33	330	4311	8.36	ppm	0.00
Spiked Amount 100.000	Range 32 - 128		Recovery =	8.36%#		
86) Terphenyl-d14	13.68	244	21989	4.88	ppm	0.00
Spiked Amount 50.000	Range 12 - 145		Recovery =	9.76%#		
Target Compounds						Qvalue
4) 2-Picoline	4.23	93	14233m	3.56	ppm	
5) n-Nitrosodimethylamine	3.51	74	7921	2.55	ppm #	70
6) Pyridine	3.53	79	7345	1.87	ppm	92
9) Phenol	6.25	94	15549m	3.60	ppm	
10) Aniline	6.33	93	13487	9.38	ppm	84
11) bis(2-Chloroethyl)ether	6.41	93	13410	3.43	ppm	87
12) Benzaldehyde	6.17	106	6773	5.10	ppm	94
13) 2-Chlorophenol	6.49	128	13385	4.09	ppm	98
14) 1,3-Dichlorobenzene	6.72	146	17246	4.83	ppm	99
15) 1,4-Dichlorobenzene	6.82	146	16409	4.68	ppm	88
16) Benzyl alcohol	7.00	108	6811	6.25	ppm	94
17) 1,2-Dichlorobenzene	7.04	146	15449	4.69	ppm	95
18) Acetophenone	7.38	105	16150	4.09	ppm	96
19) 2-Methylphenol	7.15	108	10714	4.16	ppm	93
20) bis(2-chloroisopropyl)ethe	7.20	45	15001	2.41	ppm	99
21) 4-Methylphenol	7.37	108	10839	4.35	ppm #	70
22) m+p-Cresols	7.37	108	10839	4.35	ppm #	70
23) n-Nitroso-di-n-propylamine	7.39	70	9511	4.30	ppm	92
24) Hexachloroethane	7.51	117	6487	4.31	ppm	93
27) Nitrobenzene	7.61	77	12644	4.53	ppm	99
28) Isophorone	7.94	82	21060	3.89	ppm	94
29) N-Nitrosodiethylamine	5.23	102	5739	3.53	ppm	89
30) 2-Nitrophenol	8.04	139	5120	3.53	ppm	88
31) 2,4-Dimethylphenol	8.09	107	9450	4.74	ppm	99
32) bis(2-Chloroethoxy)methane	8.22	93	13447	4.24	ppm	99
34) 2,4-Dichlorophenol	8.34	162	8711	4.95	ppm	96
35) 1,2,4-Trichlorobenzene	8.44	180	11879	6.17	ppm	97
36) Naphthalene	8.55	128	29770	5.08	ppm	97

(#) = qualifier out of range (m) = manual integration
H19757.D EH1163.M Fri Jan 26 17:02:43 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19757.D Vial: 5
Acq On : 26 Jan 2007 1:01 pm Operator: sheilac
Sample : ic1163-5 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 13:28 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 13:12:30 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
37)	4-Chloroaniline	8.62	127	10154	4.90	ppm		98
38)	Caprolactam	9.03	55	5320m	3.77	ppm		
39)	Hexachlorobutadiene	8.70	225	9734	8.82	ppm		98
40)	N-Nitrosodi-n-butylamine	9.03	84	8433	5.06	ppm		88
41)	4-Chloro-3-methylphenol	9.20	107	8340	4.51	ppm		96
42)	2-Methylnaphthalene	9.36	142	19133	5.12	ppm		99
43)	1-Methylnaphthalene	9.48	142	18064	4.79	ppm		93
45)	Hexachlorocyclopentadiene	9.55	237	3581	71.07	ppm		99
46)	1,2,4,5-Tetrachlorobenzene	9.55	216	10897	6.39	ppm		95
47)	2,4,6-Trichlorophenol	9.69	196	4745	7.91	ppm		94
48)	2,4,5-Trichlorophenol	9.72	196	5329	4.94	ppm		96
50)	2-Chloronaphthalene	9.91	162	18894	5.94	ppm		95
51)	1,1'-Biphenyl	9.89	154	22222	5.50	ppm		96
52)	2-Nitroaniline	10.03	65	3791	2.77	ppm		93
53)	Dimethylphthalate	10.21	163	22517	5.73	ppm		97
54)	Acenaphthylene	10.35	152	22395	5.06	ppm		97
55)	2,6-Dinitrotoluene	10.29	165	4011	3.79	ppm		98
56)	3-Nitroaniline	10.46	138	3410	3.55	ppm	#	94
57)	Acenaphthene	10.55	154	15602	5.28	ppm		99
59)	4-Nitrophenol	10.63	65	4257	9.20	ppm		93
60)	Dibenzofuran	10.72	168	23990	5.77	ppm		94
61)	2,4-Dinitrotoluene	10.71	165	4793	3.86	ppm		80
62)	2,3,4,6-Tetrachlorophenol	10.85	232	2564	7.69	ppm		85
63)	Diethylphthalate	10.94	149	22117	5.74	ppm		96
64)	Fluorene	11.07	166	18489	5.69	ppm		100
65)	4-Chlorophenyl-phenylether	11.06	204	10681	6.51	ppm		96
66)	4-Nitroaniline	11.10	138	2594	5.38	ppm		82
68)	1,2-Diphenylhydrazine	11.23	77	16224	3.71	ppm		95
69)	4,6-Dinitro-2-methylphenol	11.12	198	1391	2.06	ppm	#	1
70)	Diphenylamine	11.19	169	12511	6.00	ppm		95
72)	n-Nitrosodiphenylamine	11.19	169	12511	6.00	ppm		95
74)	4-Bromophenyl-phenylether	11.57	248	6096	5.98	ppm		91
75)	Hexachlorobenzene	11.64	284	7257	6.82	ppm		93
76)	Pentachlorophenol	11.84	266	2858m	9.34	ppm		
77)	Phenanthrene	12.06	178	25249	5.53	ppm		99
78)	Anthracene	12.11	178	25277	5.82	ppm		96
79)	Carbazole	12.26	167	19909	5.16	ppm		98
80)	Pentachlorobenzene	10.68	250	9130	6.61	ppm		97
81)	Di-n-butylphthalate	12.57	149	33930	4.62	ppm		97
82)	Fluoranthene	13.26	202	28139	6.41	ppm		98
85)	Pyrene	13.52	202	28201	3.89	ppm		99
87)	Butylbenzylphthalate	14.30	149	10442	2.72	ppm		97
88)	Benzo[a]anthracene	15.19	228	25651	4.83	ppm		99
89)	3,3'-Dichlorobenzidine	15.14	252	3029	4.34	ppm	#	79
90)	Chrysene	15.26	228	23663	5.07	ppm		95
91)	bis(2-Ethylhexyl)phthalate	15.18	149	8040	1.71	ppm	#	93
93)	Di-n-octylphthalate	16.42	149	5207	0.71	ppm	#	79
94)	Benzo[b]fluoranthene	17.26	252	17620	3.89	ppm		97
95)	Benzo[k]fluoranthene	17.31	252	16349	3.79	ppm		95

(#) = qualifier out of range (m) = manual integration
H19757.D EH1163.M Fri Jan 26 17:02:44 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19757.D Vial: 5
Acq On : 26 Jan 2007 1:01 pm Operator: sheilac
Sample : ic1163-5 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 13:28 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 13:12:30 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

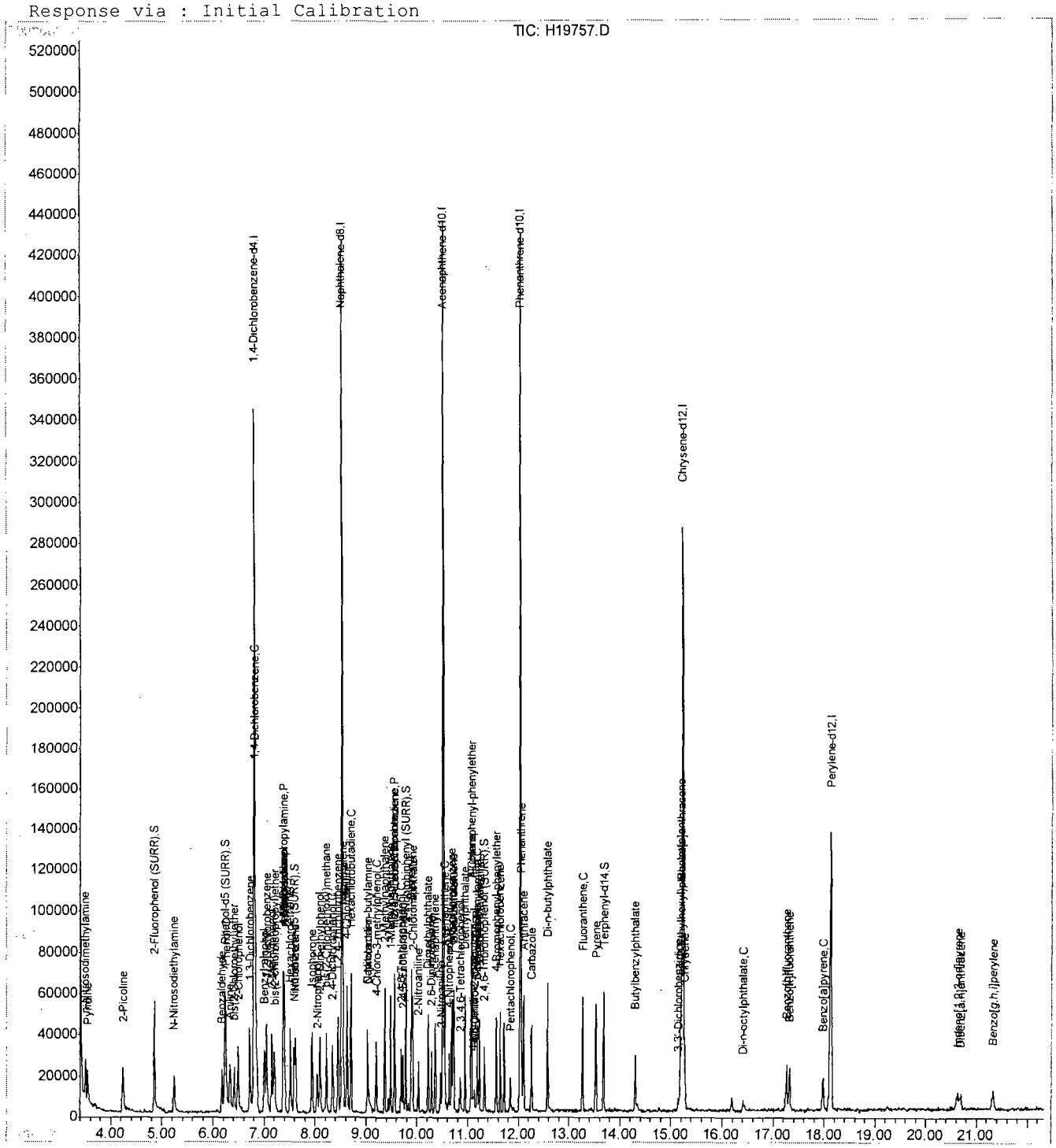
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
96)	Benzo[a]pyrene	17.98	252	14670	4.19	ppm		99
97)	Indeno[1,2,3-cd]pyrene	20.62	276	9172	3.42	ppm		94
98)	Dibenz[a,h]anthracene	20.69	278	8685	4.18	ppm	#	87
99)	Benzo[g,h,i]perylene	21.32	276	9537	5.10	ppm		97

(#) = qualifier out of range (m) = manual integration
H19757.D EH1163.M Fri Jan 26 17:02:44 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1163\H19757.D Vial: 5
Acq On : 26 Jan 2007 1:01 pm Operator: sheilac
Sample : ic1163-5 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 13:28 2007 Quant Results File: EH1163.RES

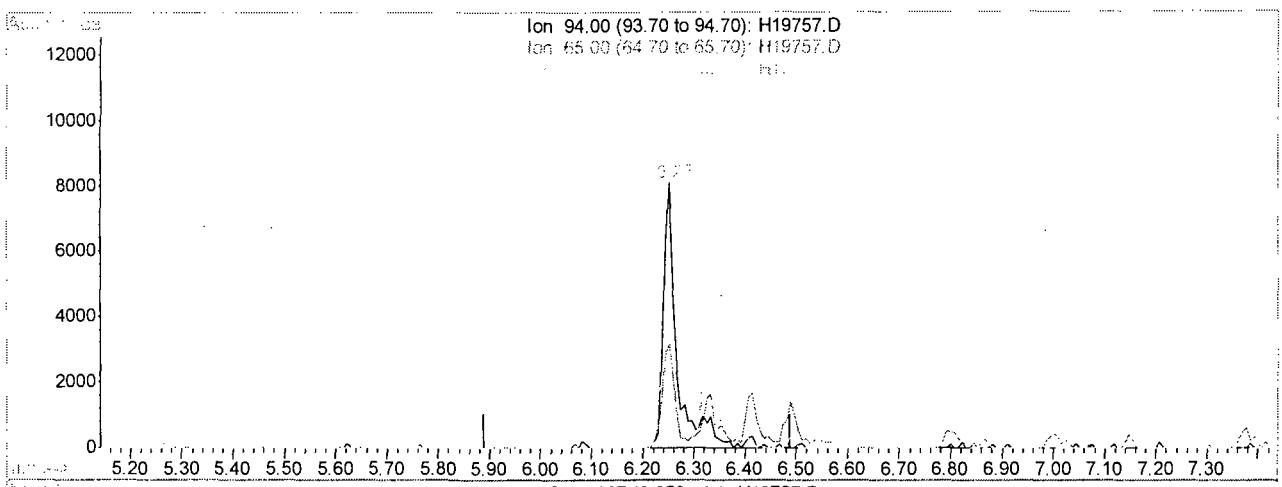
Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Initial Calibration

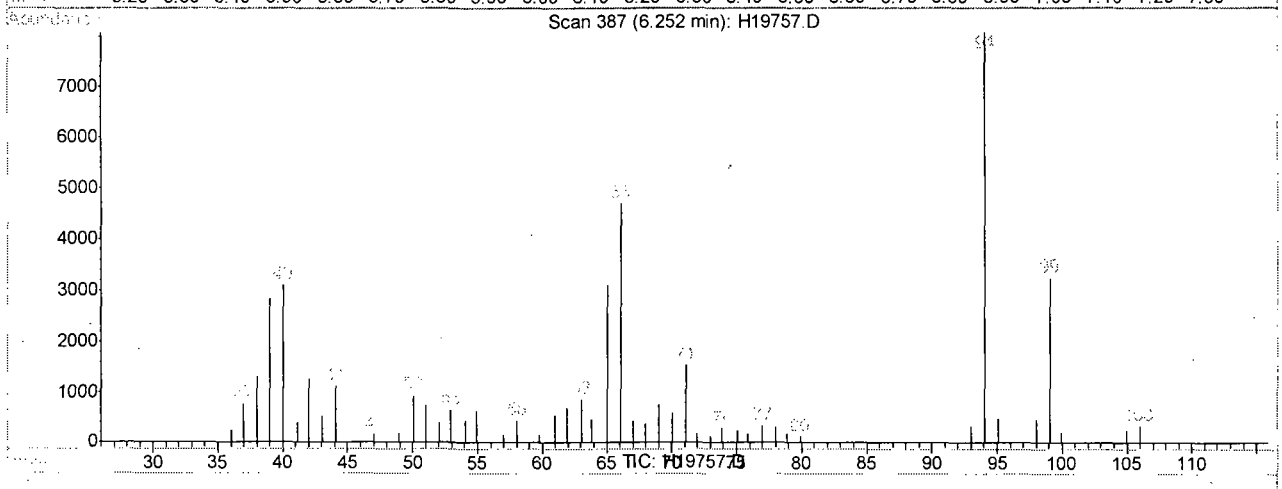


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19757.D Vial: 5
Acq On : 26 Jan 2007 1:01 pm Operator: sheilac
Sample : ic1163-5 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 17:03 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(9) Phenol (C)

6.25min 3.60ppm m

response 15549

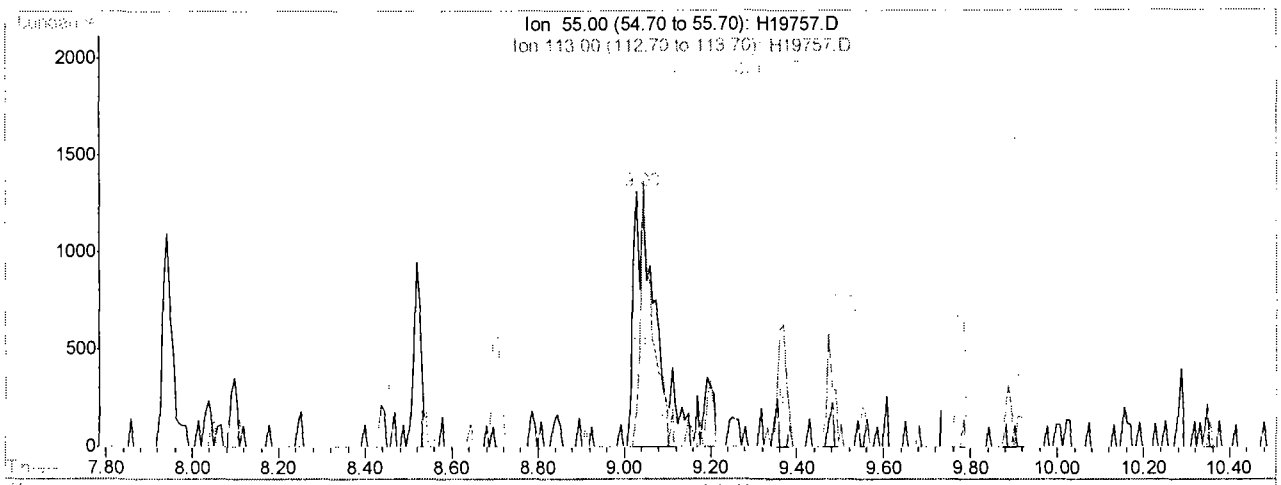
Ion	Exp%	Act%
94.00	100	100
65.00	42.70	34.83
66.00	62.10	58.95
0.00	0.00	0.00

H19757.D EH1163.M Fri Jan 26 17:03:03 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19757.D Vial: 5
Acq On : 26 Jan 2007 1:01 pm Operator: sheilac
Sample : ic1163-5 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 17:03 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(38) Caprolactam

9.03min 3.77ppm m

response 5320

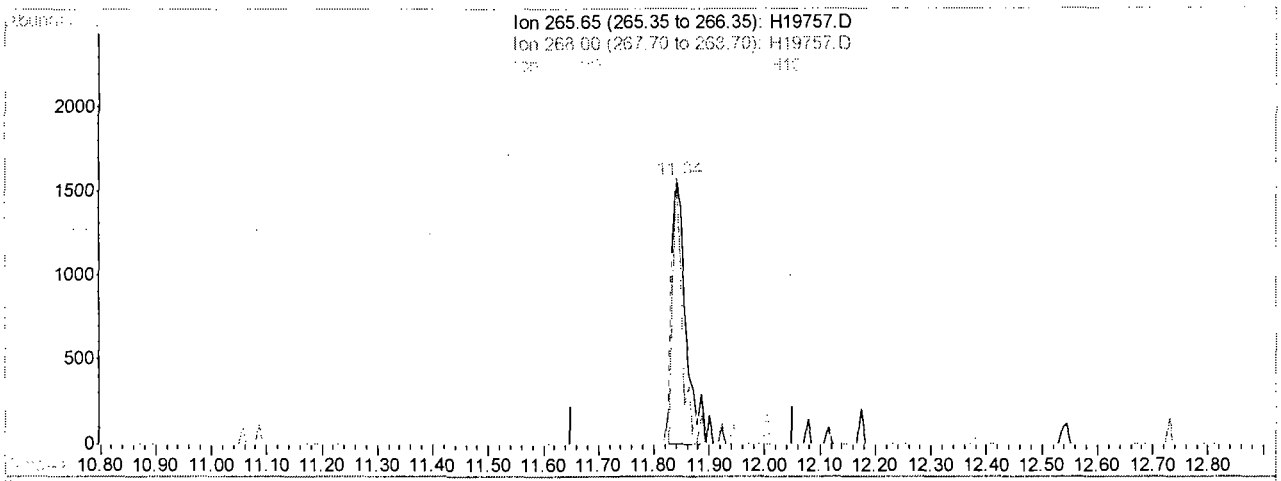
Ion	Exp%	Act%
55.00	100	100
113.00	89.70	50.38#
85.00	44.30	0.00#
0.00	0.00	0.00

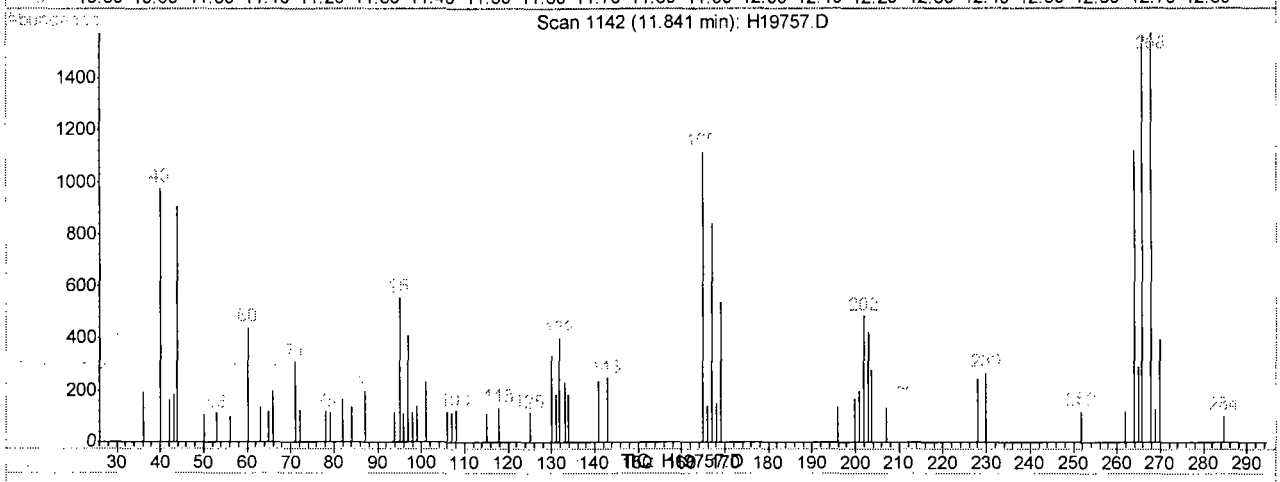
H19757.D EH1163.M Fri Jan 26 17:03:09 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19757.D Vial: 5
Acq On : 26 Jan 2007 1:01 pm Operator: sheilac
Sample : ic1163-5 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 17:03 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(76) Pentachlorophenol (C)

11.84min 9.34ppm m

response 2858

Ion	Exp%	Act%
265.65	100	100
268.00	61.70	61.48
264.00	60.30	59.24
0.00	0.00	0.00

H19757.D EH1163.M Fri Jan 26 17:03:14 2007

Manual Integrations APPROVED (compounds with 'm' flag)
Richard Rodriguez
01/29/07 11:18

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19758.D Vial: 6
Acq On : 26 Jan 2007 1:33 pm Operator: sheilac
Sample : ic1163-25 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:49 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 13:45:08 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	87681	40.00	ppm	0.00
25) Naphthalene-d8	8.53	136	273707	40.00	ppm	0.00
44) Acenaphthene-d10	10.51	164	127174	40.00	ppm	0.00
67) Phenanthrene-d10	12.04	188	195524	40.00	ppm	0.00
83) Chrysene-d12	15.23	240	164120	40.00	ppm	0.00
92) Perylene-d12	18.13	264	106790	40.00	ppm	0.00
System Monitoring Compounds						
7) 2-Fluorophenol (SURR)	4.87	112	121498	42.38	ppm	0.00
Spiked Amount 100.000	Range 10 - 66		Recovery = 42.38%			
8) Phenol-d5 (SURR)	6.26	99	143741	44.81	ppm	0.00
Spiked Amount 100.000	Range 10 - 53		Recovery = 44.81%			
26) Nitrobenzene-d5 (SURR)	7.60	82	69638	23.24	ppm	0.00
Spiked Amount 50.000	Range 29 - 115		Recovery = 46.48%			
49) 2-Fluorobiphenyl (SURR)	9.79	172	126893	29.88	ppm	0.00
Spiked Amount 50.000	Range 34 - 113		Recovery = 59.76%			
73) 2,4,6-Tribromophenol (SURR	11.33	330	35498	56.87	ppm	0.00
Spiked Amount 100.000	Range 32 - 128		Recovery = 56.87%			
86) Terphenyl-d14	13.68	244	117954	24.21	ppm	0.00
Spiked Amount 50.000	Range 12 - 145		Recovery = 48.42%			
Target Compounds						Qvalue
4) 2-Picoline	4.24	93	72195m	25.34	ppm	
5) n-Nitrosodimethylamine	3.52	74	37515	27.08	ppm	86
6) Pyridine	3.53	79	47281	30.05	ppm	90
9) Phenol	6.28	94	80057m	21.83	ppm	
10) Aniline	6.35	93	66071	31.65	ppm	96
11) bis(2-Chloroethyl)ether	6.43	93	69522	21.91	ppm	95
12) Benzaldehyde	6.18	106	41128	42.81	ppm	98
13) 2-Chlorophenol	6.50	128	69499	23.12	ppm	100
14) 1,3-Dichlorobenzene	6.72	146	86593	25.14	ppm	98
15) 1,4-Dichlorobenzene	6.83	146	85190	25.62	ppm	98
16) Benzyl alcohol	7.02	108	37614	25.46	ppm	99
17) 1,2-Dichlorobenzene	7.05	146	80850	25.93	ppm	99
18) Acetophenone	7.40	105	89770	24.74	ppm	99
19) 2-Methylphenol	7.17	108	52907	22.16	ppm	96
20) bis(2-chloroisopropyl)ethe	7.21	45	75344	17.07	ppm	80
21) 4-Methylphenol	7.40	108	56469	24.51	ppm	92
22) m+p-Cresols	7.40	108	56469	24.51	ppm	92
23) n-Nitroso-di-n-propylamine	7.42	70	44529	22.70	ppm	99
24) Hexachloroethane	7.51	117	36133	25.59	ppm	98
27) Nitrobenzene	7.63	77	66336	24.03	ppm	96
28) Isophorone	7.95	82	111083	21.78	ppm	99
29) N-Nitrosodiethylamine	5.26	102	35212	23.64	ppm	87
30) 2-Nitrophenol	8.05	139	29203	19.96	ppm	98
31) 2,4-Dimethylphenol	8.11	107	55221	25.04	ppm	97
32) bis(2-Chloroethoxy)methane	8.23	93	68049	22.35	ppm	99
33) Benzoic Acid	8.35	105	42743m	40.13	ppm	
34) 2,4-Dichlorophenol	8.35	162	55969	27.20	ppm	97
35) 1,2,4-Trichlorobenzene	8.45	180	65232	28.38	ppm	97

(#) = qualifier out of range (m) = manual integration
H19758.D EH1163.M Fri Jan 26 17:03:20 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19758.D Vial: 6
Acq On : 26 Jan 2007 1:33 pm Operator: sheilac
Sample : ic1163-25 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:49 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 13:45:08 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
36)	Naphthalene	8.55	128	157937	24.69	ppm		99
37)	4-Chloroaniline	8.63	127	47747	22.27	ppm		97
38)	Caprolactam	9.10	55	21941m	18.71	ppm		
39)	Hexachlorobutadiene	8.71	225	48195	30.90	ppm		98
40)	N-Nitrosodi-n-butylamine	9.04	84	35683	21.27	ppm		97
41)	4-Chloro-3-methylphenol	9.21	107	47456	23.14	ppm		96
42)	2-Methylnaphthalene	9.37	142	111418	25.44	ppm		96
43)	1-Methylnaphthalene	9.48	142	105806	25.57	ppm		99
45)	Hexachlorocyclopentadiene	9.55	237	26161	27.16	ppm		96
46)	1,2,4,5-Tetrachlorobenzene	9.56	216	60831	29.76	ppm		97
47)	2,4,6-Trichlorophenol	9.69	196	33720	28.70	ppm		97
48)	2,4,5-Trichlorophenol	9.73	196	35464	28.24	ppm		99
50)	2-Chloronaphthalene	9.91	162	99524	28.03	ppm		98
51)	1,1'-Biphenyl	9.89	154	124496	27.68	ppm		99
52)	2-Nitroaniline	10.04	65	29238	23.25	ppm		95
53)	Dimethylphthalate	10.22	163	124264	27.46	ppm		99
54)	Acenaphthylene	10.36	152	130727	26.57	ppm		100
55)	2,6-Dinitrotoluene	10.30	165	28362	25.49	ppm		99
56)	3-Nitroaniline	10.49	138	10998	15.52	ppm	#	96
57)	Acenaphthene	10.55	154	87415	25.91	ppm		97
58)	2,4-Dinitrophenol	10.59	184	15638	28.37	ppm		96
59)	4-Nitrophenol	10.65	65	35905	55.35	ppm		97
60)	Dibenzofuran	10.73	168	132024	28.04	ppm		100
61)	2,4-Dinitrotoluene	10.72	165	36163	26.90	ppm		97
62)	2,3,4,6-Tetrachlorophenol	10.86	232	25596	30.53	ppm		99
63)	Diethylphthalate	10.96	149	122598	27.59	ppm		99
64)	Fluorene	11.08	166	101930	26.13	ppm		98
65)	4-Chlorophenyl-phenylether	11.07	204	57325	28.76	ppm		98
66)	4-Nitroaniline	11.13	138	15169	40.02	ppm	#	100
68)	1,2-Diphenylhydrazine	11.24	77	101282	17.19	ppm		98
69)	4,6-Dinitro-2-methylphenol	11.14	198	30693	45.49	ppm		98
70)	Diphenylamine	11.20	169	68742	29.92	ppm		98
71)	Atrazine	11.73	200	29704	40.12	ppm	#	100
72)	n-Nitrosodiphenylamine	11.20	169	68742	29.92	ppm		98
74)	4-Bromophenyl-phenylether	11.57	248	34744	27.58	ppm		99
75)	Hexachlorobenzene	11.64	284	37177	27.51	ppm		98
76)	Pentachlorophenol	11.84	266	38054	72.03	ppm		99
77)	Phenanthrene	12.07	178	143199	25.92	ppm		99
78)	Anthracene	12.11	178	141615	26.61	ppm		100
79)	Carbazole	12.27	167	51642m	13.62	ppm		
80)	Pentachlorobenzene	10.69	250	48360	28.18	ppm		99
81)	Di-n-butylphthalate	12.58	149	201257	28.30	ppm		100
82)	Fluoranthene	13.27	202	160579	27.97	ppm		99
85)	Pyrene	13.53	202	165455	23.82	ppm		99
87)	Butylbenzylphthalate	14.30	149	75233	21.85	ppm		98
88)	Benzo[a]anthracene	15.21	228	134963	24.51	ppm		99
89)	3,3'-Dichlorobenzidine	15.15	252	15616	20.73	ppm		97
90)	Chrysene	15.27	228	125609	25.10	ppm		99
91)	bis(2-Ethylhexyl)phthalate	15.18	149	81845	19.54	ppm		100

(#) = qualifier out of range (m) = manual integration
H19758.D EH1163.M Fri Jan 26 17:03:20 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19758.D Vial: 6
Acq On : 26 Jan 2007 1:33 pm Operator: sheilac
Sample : ic1163-25 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:49 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 13:45:08 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

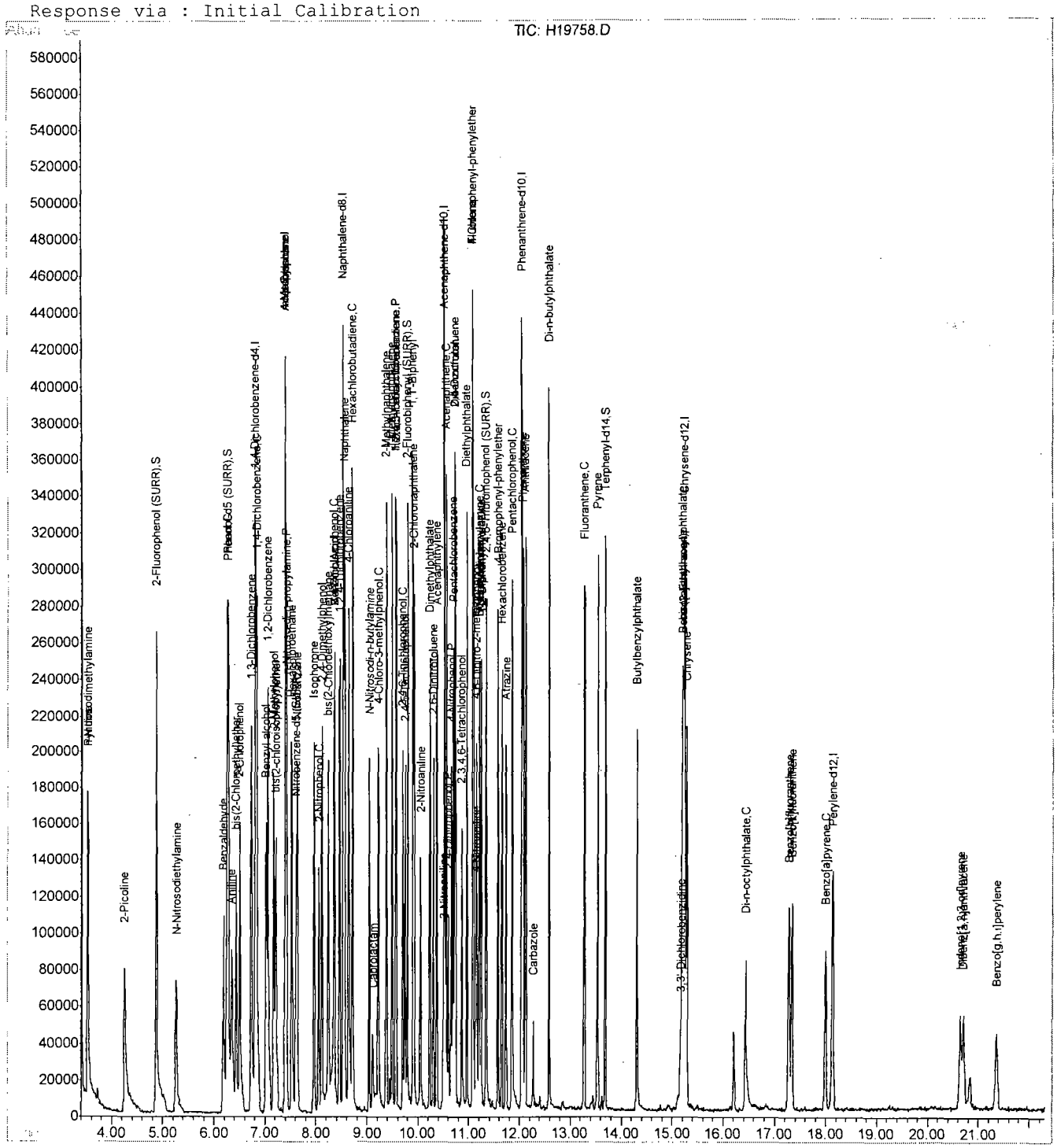
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93)	Di-n-octylphthalate	16.43	149	93702	22.17	ppm	95
94)	Benzo[b]fluoranthene	17.27	252	92715	21.64	ppm	98
95)	Benzo[k]fluoranthene	17.33	252	91998	22.76	ppm	97
96)	Benzo[a]pyrene	17.99	252	75782	23.13	ppm	99
97)	Indeno[1,2,3-cd]pyrene	20.65	276	57415	23.14	ppm	98
98)	Dibenz[a,h]anthracene	20.70	278	55701	25.68	ppm	99
99)	Benzo[g,h,i]perylene	21.36	276	54661	26.32	ppm	100

(#) = qualifier out of range (m) = manual integration
H19758.D EH1163.M Fri Jan 26 17:03:21 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1163\H19758.D Vial: 6
Acq On : 26 Jan 2007 1:33 pm Operator: sheilac
Sample : ic1163-25 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:49 2007 Quant Results File: EH1163.RES

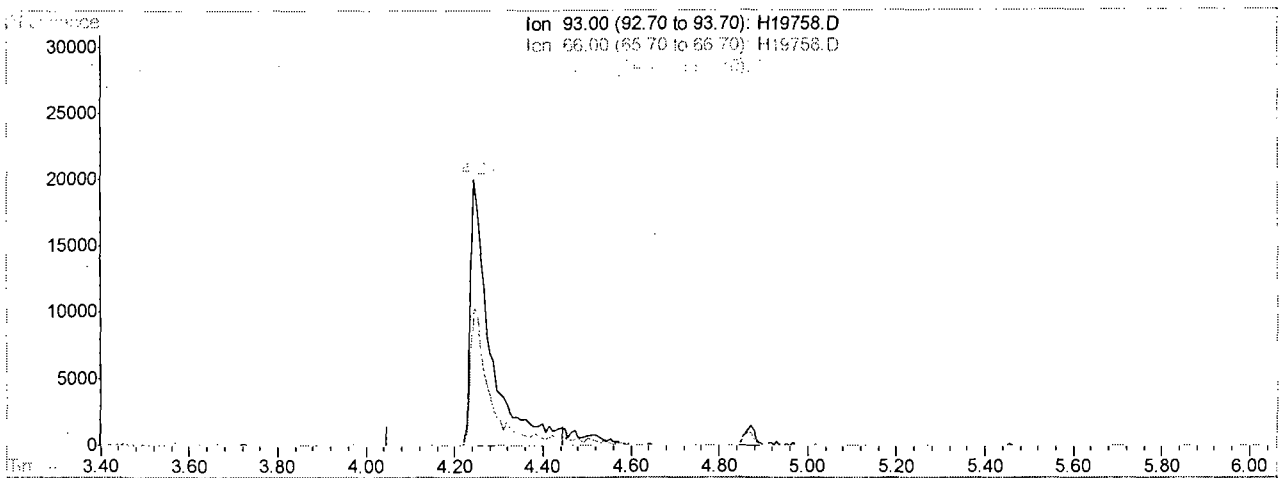
Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Initial Calibration

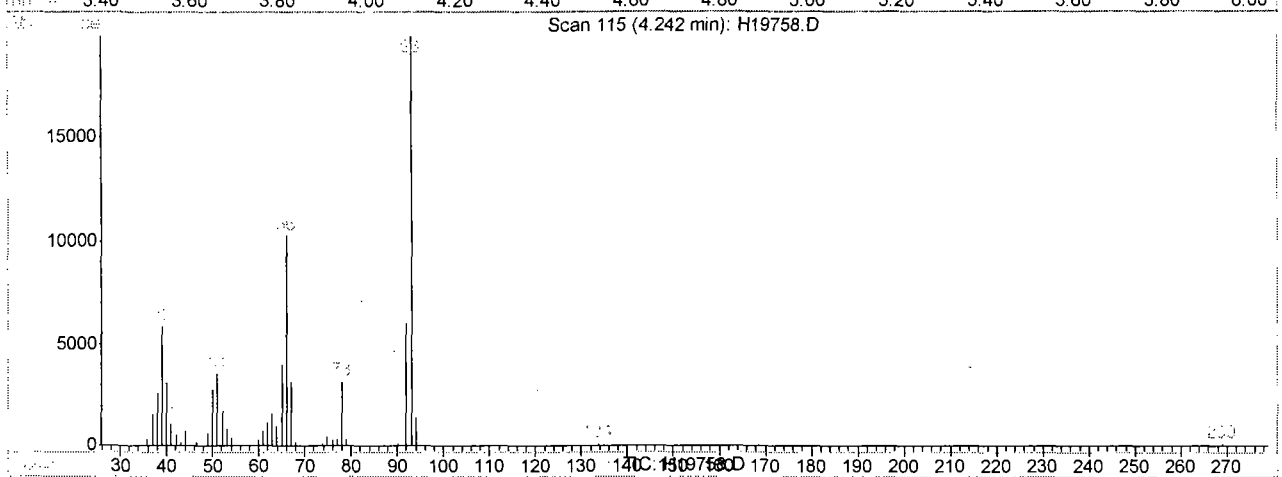


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19758.D Vial: 6
Acq On : 26 Jan 2007 1:33 pm Operator: sheilac
Sample : ic1163-25 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(4) 2-Picoline

4.24min 25.34ppm m

response 72195

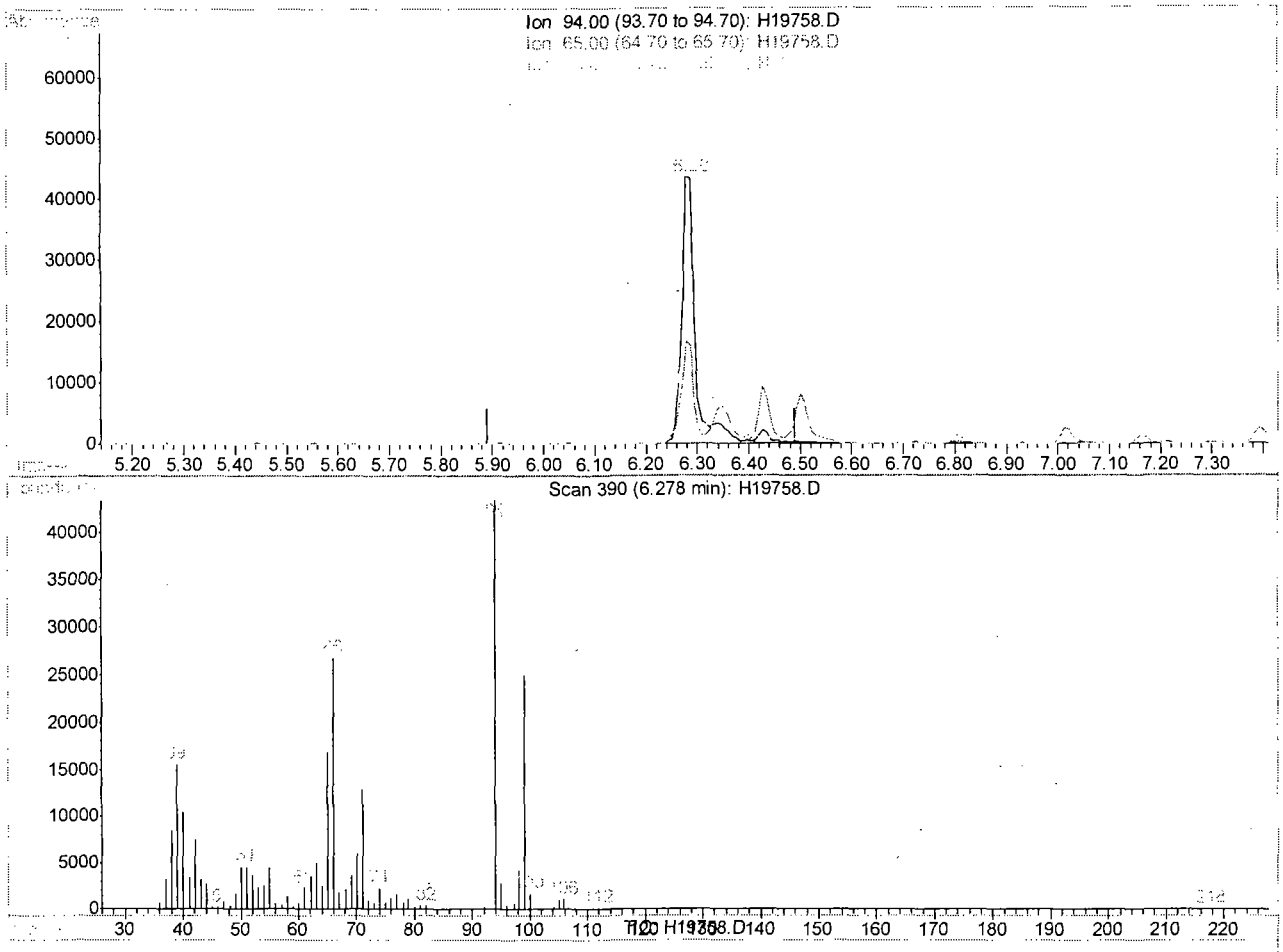
Ion	Exp%	Act%
93.00	100	100
66.00	18.80	40.70
95.00	0.00	0.00
0.00	0.00	0.00

H19758.D EH1163.M Fri Jan 26 17:03:42 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19758.D Vial: 6
Acq On : 26 Jan 2007 1:33 pm Operator: sheilac
Sample : ic1163-25 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(9) Phenol (C)

6.28min 21.83ppm m

response 80057

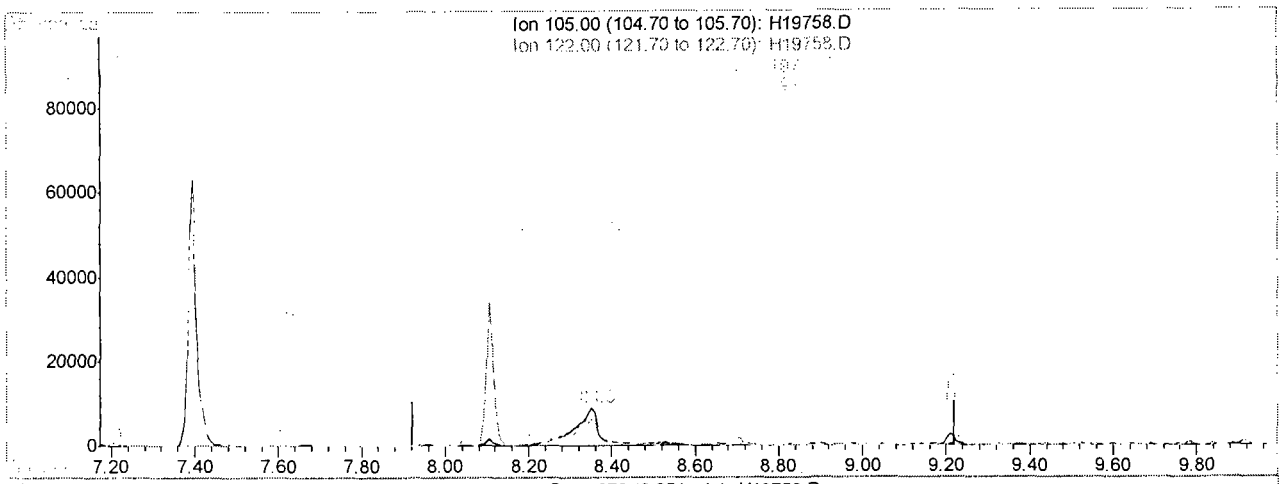
Ion	Exp%	Act%
94.00	100	100
65.00	38.40	35.35
66.00	65.80	60.77
0.00	0.00	0.00

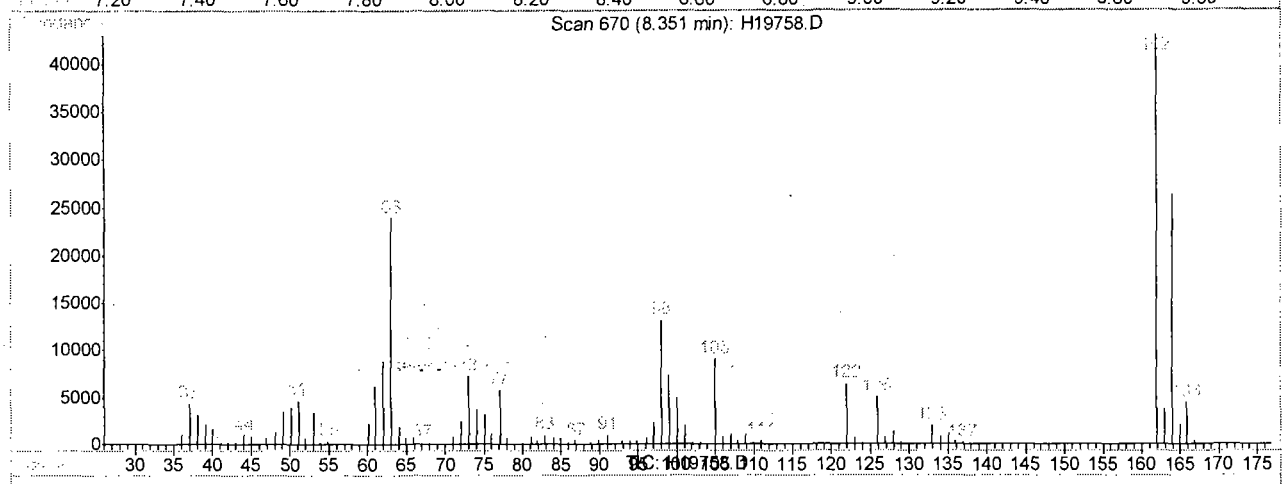
H19758.D EH1163.M Fri Jan 26 17:03:46 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19758.D Vial: 6
Acq On : 26 Jan 2007 1:33 pm Operator: sheilac
Sample : ic1163-25 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(33) Benzoic Acid

8.35min 40.13ppm m

response 42743

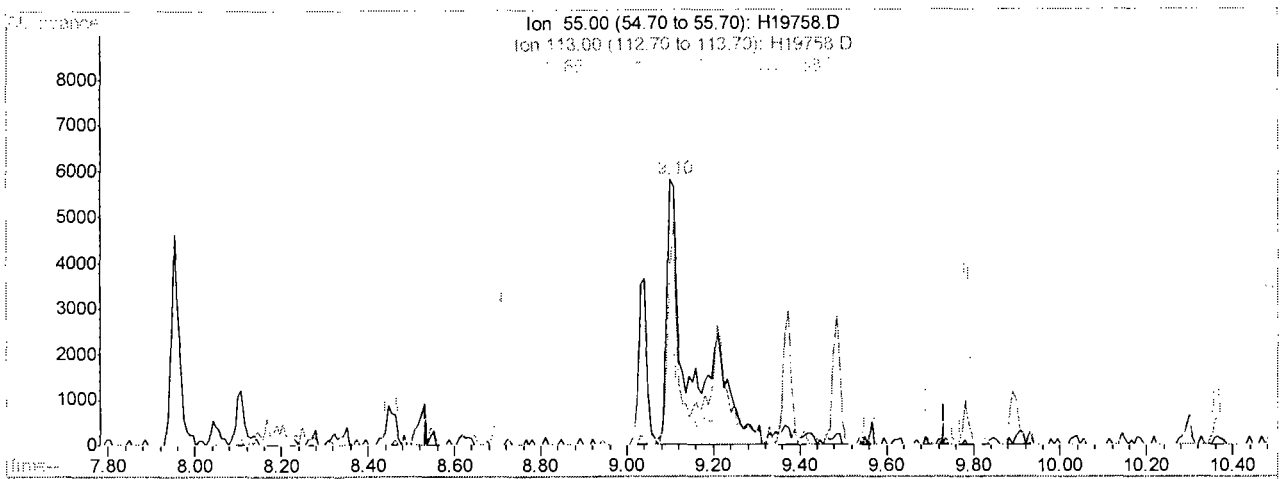
Ion	Exp%	Act%
105.00	100	100
122.00	77.70	69.44
77.00	38.90	64.27
0.00	0.00	0.00

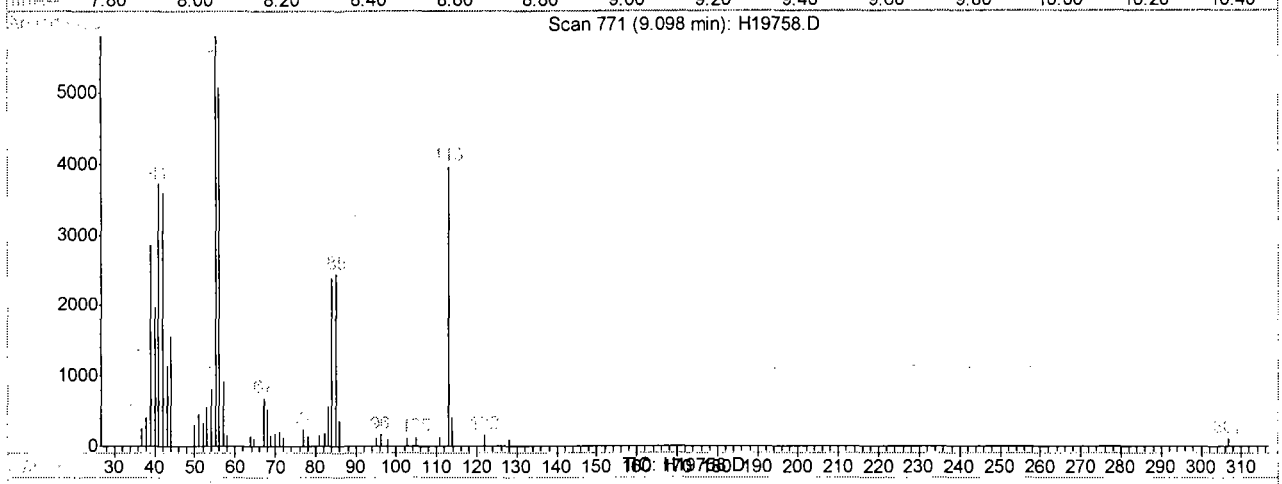
H19758.D EH1163.M Fri Jan 26 17:03:50 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19758.D Vial: 6
Acq On : 26 Jan 2007 1:33 pm Operator: sheilac
Sample : ic1163-25 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(38) Caprolactam

9.10min 18.71ppm m

response 21941

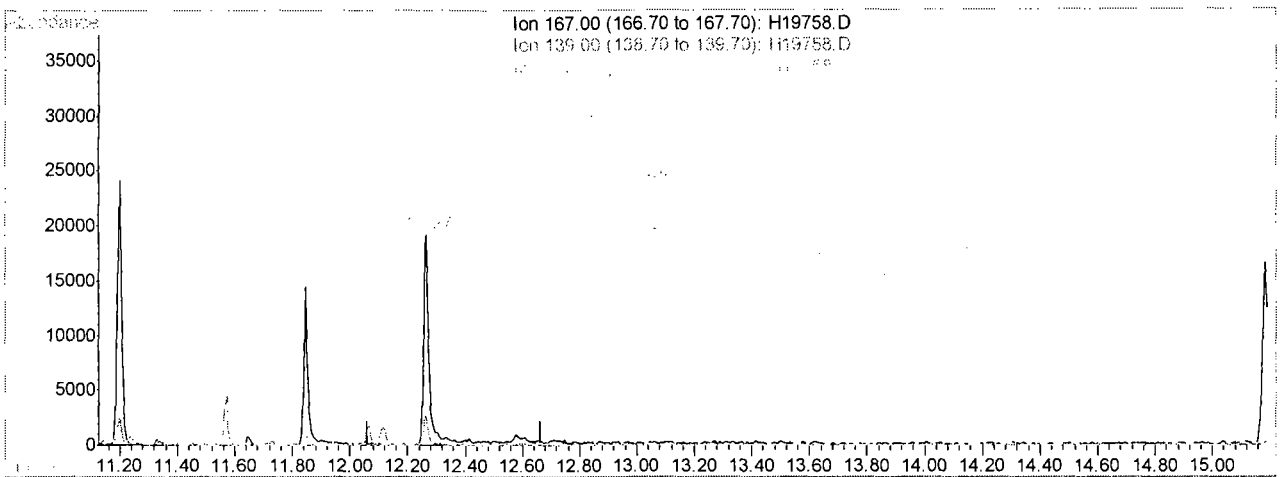
Ion	Exp%	Act%
55.00	100	100
113.00	34.20	35.84
85.00	0.00	18.88
0.00	0.00	0.00

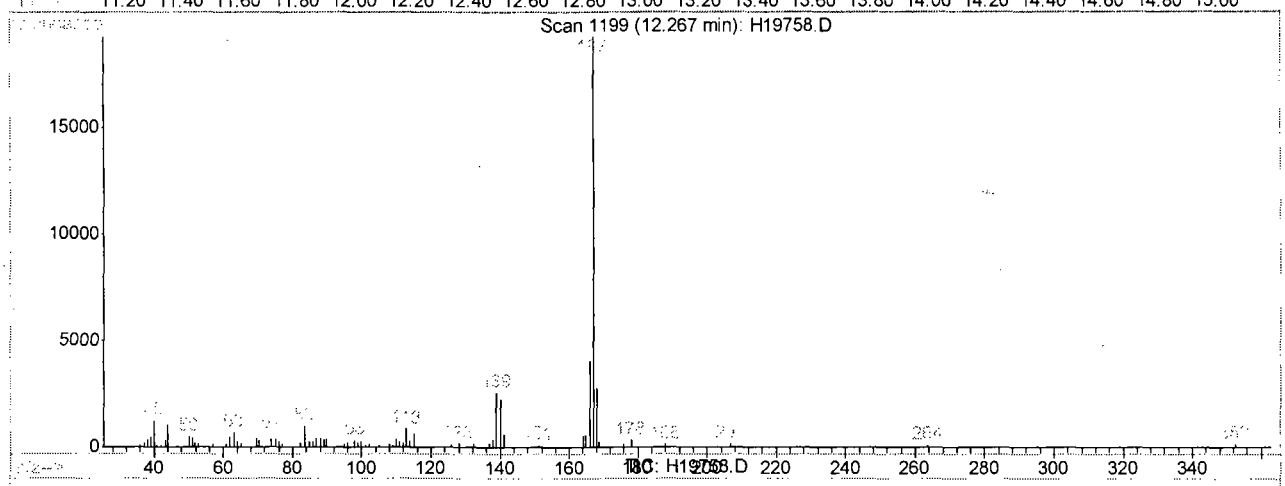
H19758.D EH1163.M Fri Jan 26 17:03:53 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19758.D Vial: 6
Acq On : 26 Jan 2007 1:33 pm Operator: sheilac
Sample : ic1163-25 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(79) Carbazole

12.27min 13.62ppm m

response 51642

Ion	Exp%	Act%
167.00	100	100
139.00	0.00	7.32
166.00	0.00	11.86
0.00	0.00	0.00

H19758.D EH1163.M Fri Jan 26 17:04:03 2007

Manual Integrations APPROVED (compounds with "m" flag)
Richard Rodriguez
01/29/07 11:18

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19759.D Vial: 7
Acq On : 26 Jan 2007 2:02 pm Operator: sheilac
Sample : ic1163-100 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:04 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 13:45:08 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	86325	40.00	ppm		0.01
25) Naphthalene-d8	8.54	136	283614	40.00	ppm		0.01
44) Acenaphthene-d10	10.52	164	145988	40.00	ppm		0.01
67) Phenanthrene-d10	12.06	188	228826	40.00	ppm		0.01
83) Chrysene-d12	15.25	240	150230	40.00	ppm		0.02
92) Perylene-d12	18.13	264	80543	40.00	ppm		0.01
System Monitoring Compounds							
7) 2-Fluorophenol (SURR)	4.90	112	503062	178.23	ppm		0.04
Spiked Amount 100.000	Range 10 - 66		Recovery = 178.23%#				
8) Phenol-d5 (SURR)	6.32	99	538475	170.49	ppm		0.05
Spiked Amount 100.000	Range 10 - 53		Recovery = 170.49%#				
26) Nitrobenzene-d5 (SURR)	7.64	82	277987	89.54	ppm		0.04
Spiked Amount 50.000	Range 29 - 115		Recovery = 179.08%#				
49) 2-Fluorobiphenyl (SURR)	9.80	172	522388	107.16	ppm		0.01
Spiked Amount 50.000	Range 34 - 113		Recovery = 214.32%#				
73) 2,4,6-Tribromophenol (SURR	11.36	330	171586	234.90	ppm		0.02
Spiked Amount 100.000	Range 32 - 128		Recovery = 234.90%#				
86) Terphenyl-d14	13.70	244	461309	103.43	ppm		0.01
Spiked Amount 50.000	Range 12 - 145		Recovery = 206.86%#				
Target Compounds							Qvalue
4) 2-Picoline	4.30	93	289532m	103.21	ppm		
5) n-Nitrosodimethylamine	3.54	74	127983	93.82	ppm		95
6) Pyridine	3.53	79	151605	97.88	ppm		98
9) Phenol	6.34	94	290922	80.58	ppm		84
10) Aniline	6.41	93	147222m	71.63	ppm		
11) bis(2-Chloroethyl)ether	6.46	93	244362	78.21	ppm		99
12) Benzaldehyde	6.19	106	39714	41.98	ppm		99
13) 2-Chlorophenol	6.52	128	273558	92.42	ppm		97
14) 1,3-Dichlorobenzene	6.73	146	333185	98.23	ppm		98
15) 1,4-Dichlorobenzene	6.84	146	319854	97.69	ppm		98
16) Benzyl alcohol	7.07	108	155753	107.10	ppm		94
17) 1,2-Dichlorobenzene	7.07	146	300871	98.00	ppm		100
18) Acetophenone	7.43	105	348293	97.48	ppm		100
19) 2-Methylphenol	7.19	108	210144	89.41	ppm		90
20) bis(2-chloroisopropyl)ethe	7.23	45	274637	63.21	ppm		87
21) 4-Methylphenol	7.45	108	211048	93.04	ppm	#	13
22) m+p-Cresols	7.45	108	211048	93.04	ppm	#	13
23) n-Nitroso-di-n-propylamine	7.49	70	172612	89.38	ppm		97
24) Hexachloroethane	7.53	117	136805	98.41	ppm		99
27) Nitrobenzene	7.66	77	248399	86.86	ppm		99
28) Isophorone	8.00	82	458107	86.69	ppm		100
29) N-Nitrosodiethylamine	5.27	102	127126	82.35	ppm		95
30) 2-Nitrophenol	8.07	139	148410	97.89	ppm		97
31) 2,4-Dimethylphenol	8.15	107	240764	105.35	ppm		98
32) bis(2-Chloroethoxy)methane	8.26	93	278150	88.16	ppm		99
33) Benzoic Acid	8.58	105	319010m	289.06	ppm		
34) 2,4-Dichlorophenol	8.38	162	235610	110.49	ppm		99
35) 1,2,4-Trichlorobenzene	8.47	180	261161	109.66	ppm		98

(#) = qualifier out of range (m) = manual integration
H19759.D EH1163.M Fri Jan 26 17:04:09 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19759.D Vial: 7
Acq On : 26 Jan 2007 2:02 pm Operator: sheilac
Sample : icl163-100 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:04 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 13:45:08 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
36)	Naphthalene	8.57	128	637743	96.20	ppm		98
37)	4-Chloroaniline	8.65	127	235134m	105.83	ppm		
38)	Caprolactam	9.22	55	93092m	76.61	ppm		
39)	Hexachlorobutadiene	8.72	225	183720	113.67	ppm		98
40)	N-Nitrosodi-n-butylamine	9.06	84	157665	90.72	ppm		100
41)	4-Chloro-3-methylphenol	9.25	107	223204	105.02	ppm		96
42)	2-Methylnaphthalene	9.38	142	464642	102.38	ppm		98
43)	1-Methylnaphthalene	9.50	142	429832	100.27	ppm		98
45)	Hexachlorocyclopentadiene	9.56	237	122135	110.47	ppm		100
46)	1,2,4,5-Tetrachlorobenzene	9.58	216	254581	108.51	ppm		98
47)	2,4,6-Trichlorophenol	9.72	196	166180	123.20	ppm		99
48)	2,4,5-Trichlorophenol	9.78	196	170211	118.07	ppm		97
50)	2-Chloronaphthalene	9.94	162	415620	101.96	ppm		97
51)	1,1'-Biphenyl	9.92	154	557200	107.94	ppm		100
52)	2-Nitroaniline	10.08	65	137547	95.28	ppm		97
53)	Dimethylphthalate	10.26	163	552841	106.44	ppm		99
54)	Acenaphthylene	10.38	152	567896	100.54	ppm		98
55)	2,6-Dinitrotoluene	10.33	165	136986	107.26	ppm		99
56)	3-Nitroaniline	10.54	138	84955	104.41	ppm		99
57)	Acenaphthene	10.57	154	379404	97.97	ppm		97
58)	2,4-Dinitrophenol	10.63	184	153768	242.99	ppm		95
59)	4-Nitrophenol	10.72	65	188328	252.92	ppm	#	49
60)	Dibenzofuran	10.75	168	548135	101.43	ppm	#	55
61)	2,4-Dinitrotoluene	10.76	165	162911	105.58	ppm	#	79
62)	2,3,4,6-Tetrachlorophenol	10.89	232	135747	141.07	ppm		95
63)	Diethylphthalate	11.00	149	533089	104.49	ppm		99
64)	Fluorene	11.10	166	445628	99.50	ppm		98
65)	4-Chlorophenyl-phenylether	11.09	204	252896	110.54	ppm		98
66)	4-Nitroaniline	11.10	138	17912m	41.16	ppm		
68)	1,2-Diphenylhydrazine	11.26	77	425464	61.69	ppm		99
69)	4,6-Dinitro-2-methylphenol	11.20	198	213263	270.07	ppm		100
70)	Diphenylamine	11.23	169	220975	82.19	ppm		89
71)	Atrazine	11.74	200	2799	3.23	ppm	#	100
72)	n-Nitrosodiphenylamine	11.23	169	220975	82.19	ppm		89
74)	4-Bromophenyl-phenylether	11.59	248	159461	108.18	ppm		97
75)	Hexachlorobenzene	11.67	284	165763	104.81	ppm		99
76)	Pentachlorophenol	11.86	266	210258	340.08	ppm		97
77)	Phenanthrene	12.09	178	632183	97.77	ppm		99
78)	Anthracene	12.14	178	608585	97.72	ppm		100
79)	Carbazole	12.28	167	253113m	57.02	ppm		
80)	Pentachlorobenzene	10.71	250	205816	102.48	ppm		97
81)	Di-n-butylphthalate	12.59	149	862034	103.56	ppm		99
82)	Fluoranthene	13.29	202	664642	98.93	ppm		99
85)	Pyrene	13.55	202	652149	102.56	ppm		98
87)	Butylbenzylphthalate	14.31	149	323229	102.55	ppm		99
88)	Benzo[a]anthracene	15.22	228	487397	96.69	ppm		100
89)	3,3'-Dichlorobenzidine	15.18	252	82947	120.32	ppm		98
90)	Chrysene	15.31	228	446881	97.56	ppm		100
91)	bis(2-Ethylhexyl)phthalate	15.20	149	411512	107.33	ppm		99

(#) = qualifier out of range (m) = manual integration
H19759.D EH1163.M Fri Jan 26 17:04:09 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19759.D Vial: 7
Acq On : 26 Jan 2007 2:02 pm Operator: sheilac
Sample : ic1163-100 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:04 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 13:45:08 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

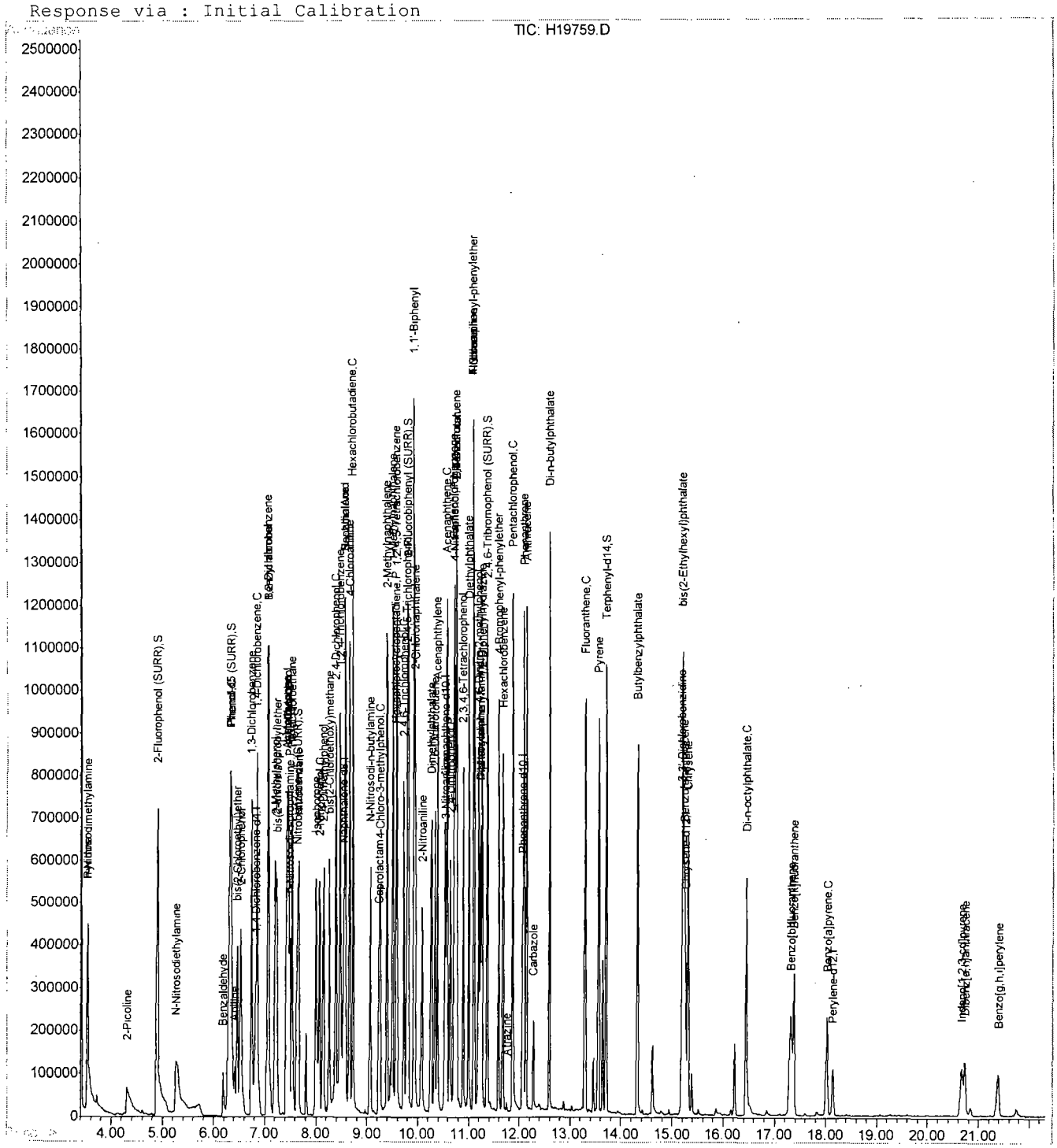
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93) Di-n-octylphthalate	16.44	149	542346	170.12	ppm	100
94) Benzo[b]fluoranthene	17.31	252	353637m	109.46	ppm	
95) Benzo[k]fluoranthene	17.37	252	263444	86.42	ppm	99
96) Benzo[a]pyrene	18.02	252	233458	94.48	ppm	99
97) Indeno[1,2,3-cd]pyrene	20.67	276	149197	79.73	ppm	98
98) Dibenz[a,h]anthracene	20.72	278	138407	84.61	ppm	98
99) Benzo[g,h,i]perylene	21.38	276	132608	84.66	ppm	99

(#) = qualifier out of range (m) = manual integration
H19759.D EH1163.M Fri Jan 26 17:04:10 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1163\H19759.D Vial: 7
Acq On : 26 Jan 2007 2:02 pm Operator: sheilac
Sample : ic1163-100 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:04 2007 Quant Results File: EH1163.RES

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Initial Calibration

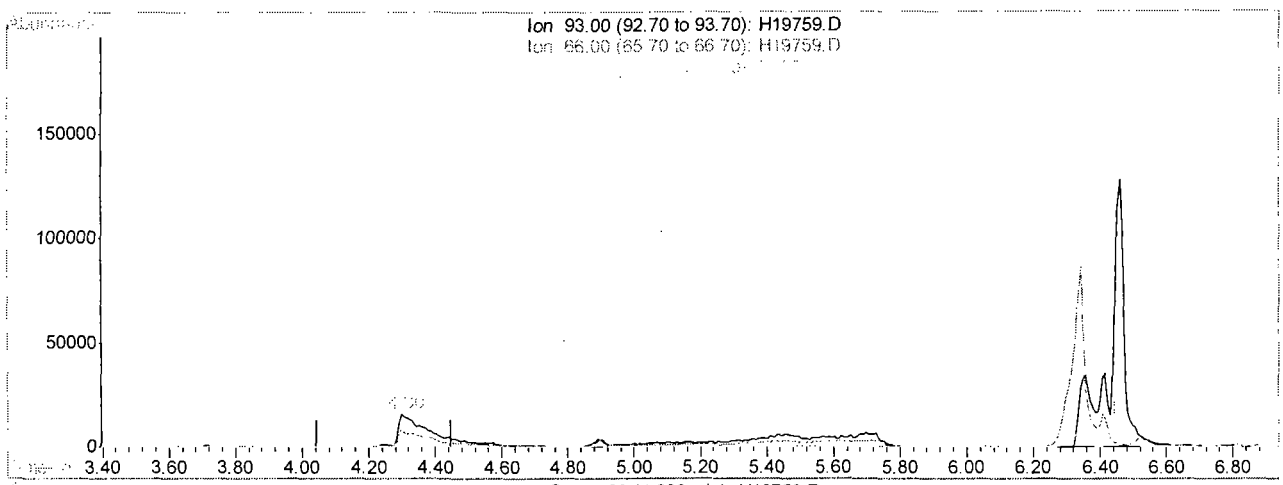


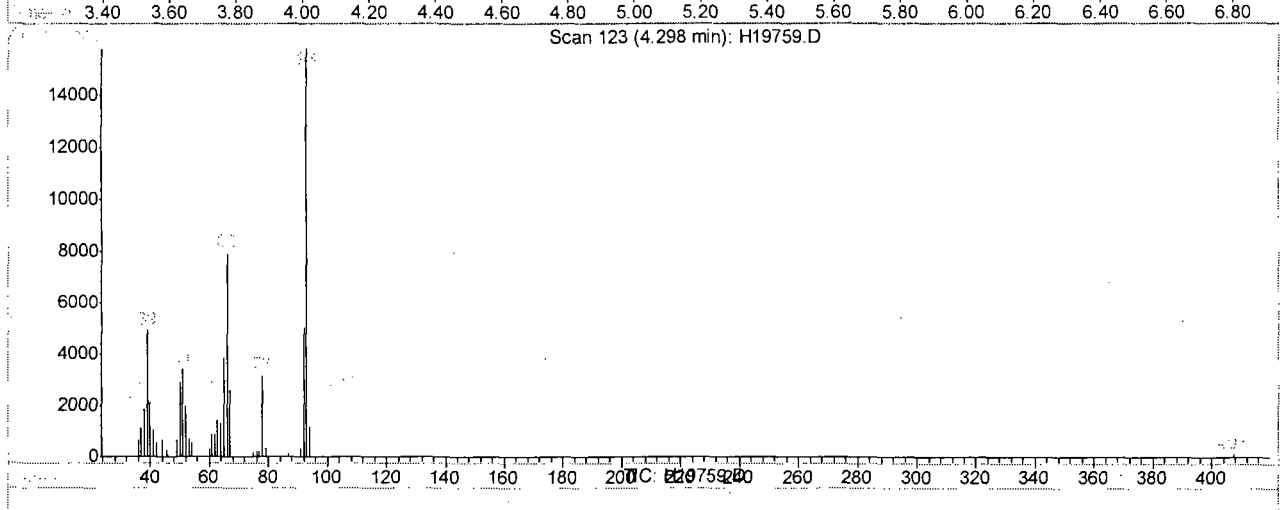
H19759.D EH1163.M Fri Jan 26 17:04:11 2007 Page 4

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19759.D Vial: 7
Acq On : 26 Jan 2007 2:02 pm Operator: sheilac
Sample : ic1163-100 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(4) 2-Picoline

4.30min 103.21ppm m

response 289532

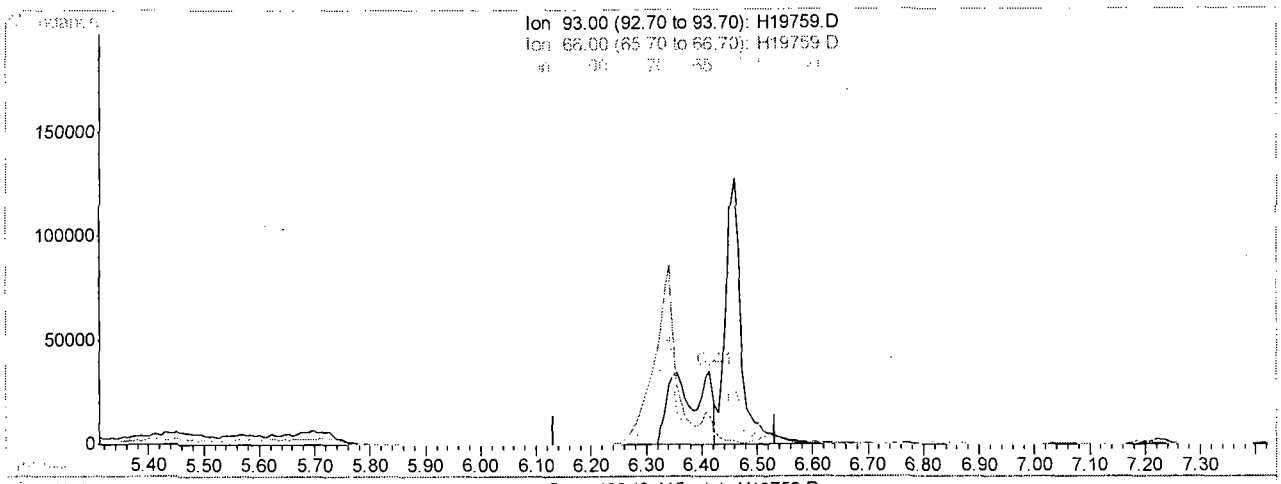
Ion	Exp%	Act%
93.00	100	100
66.00	18.80	0.00
95.00	0.00	0.00
0.00	0.00	0.00

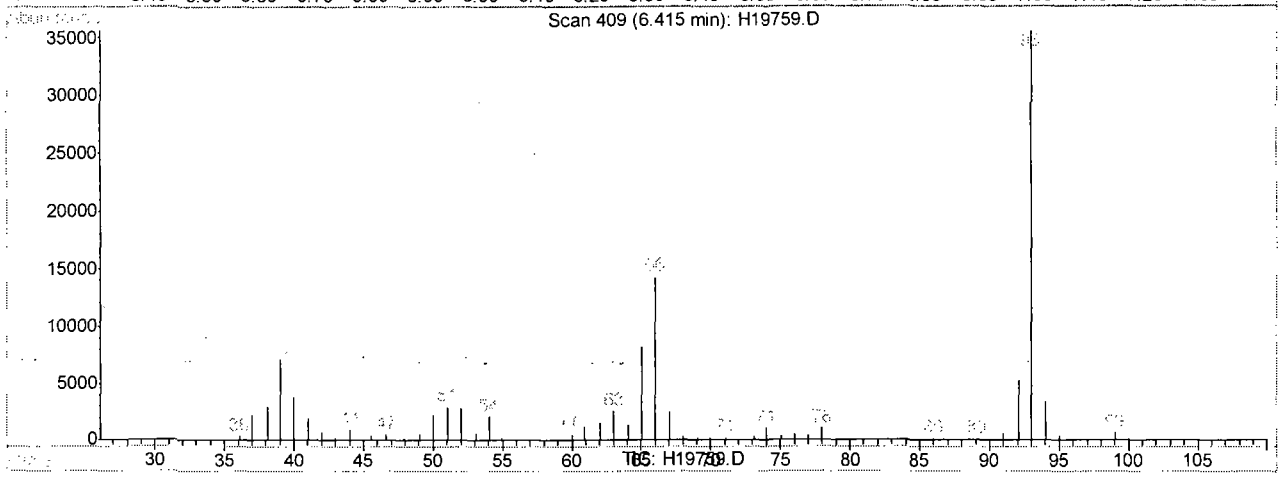
H19759.D EH1163.M Fri Jan 26 17:04:42 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19759.D Vial: 7
Acq On : 26 Jan 2007 2:02 pm Operator: sheilac
Sample : ic1163-100 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(10) Aniline

6.41min 71.63ppm m

response 147222

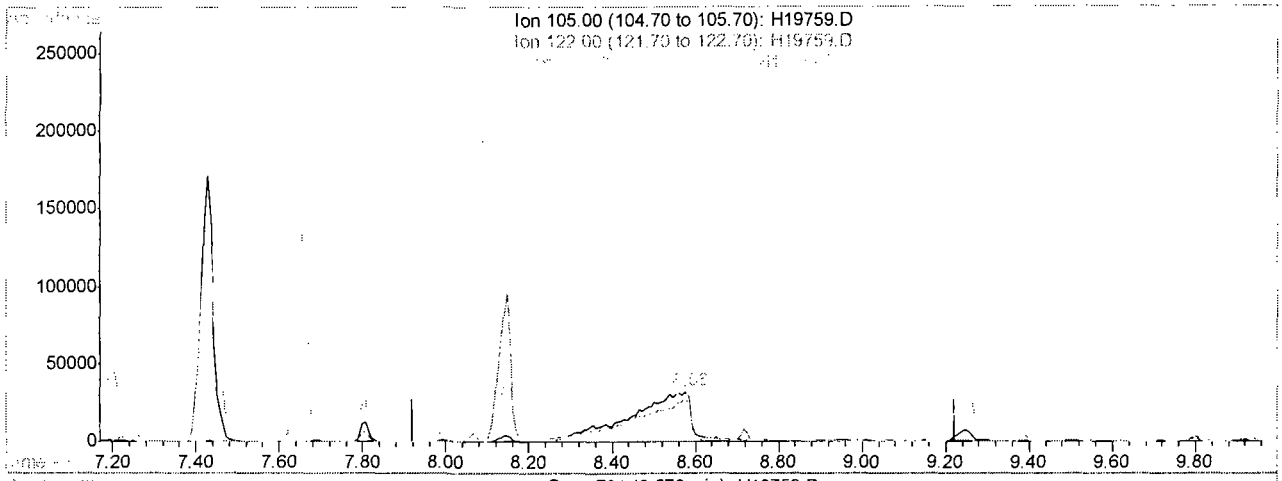
Ion	Exp%	Act%
93.00	100	100
66.00	47.90	16.86#
65.00	22.00	5.42
0.00	*0.00*	*0.00*

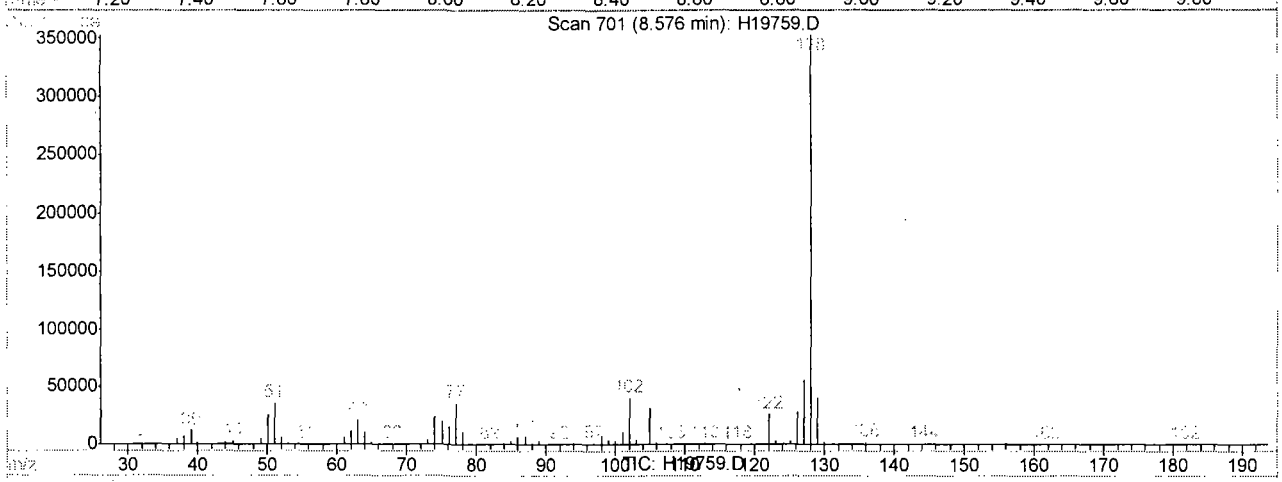
H19759.D EH1163.M Fri Jan 26 17:04:45 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19759.D Vial: 7
Acq On : 26 Jan 2007 2:02 pm Operator: sheilac
Sample : ic1163-100 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(33) Benzoic Acid

8.58min 289.06ppm m

response 319010

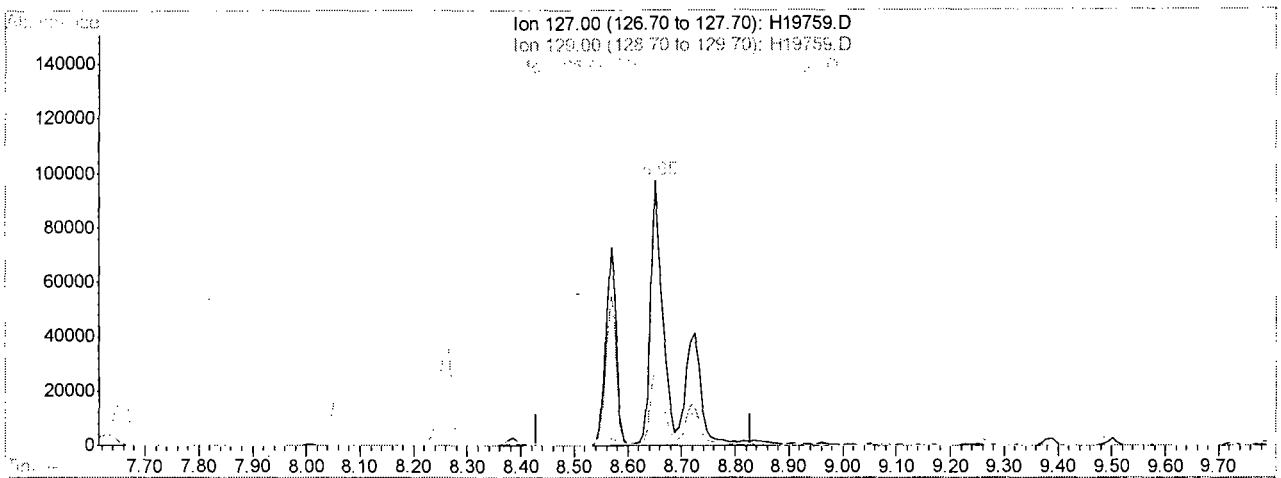
Ion	Exp%	Act%
105.00	100	100
122.00	77.70	0.00#
77.00	38.90	12.26
0.00	0.00	0.00

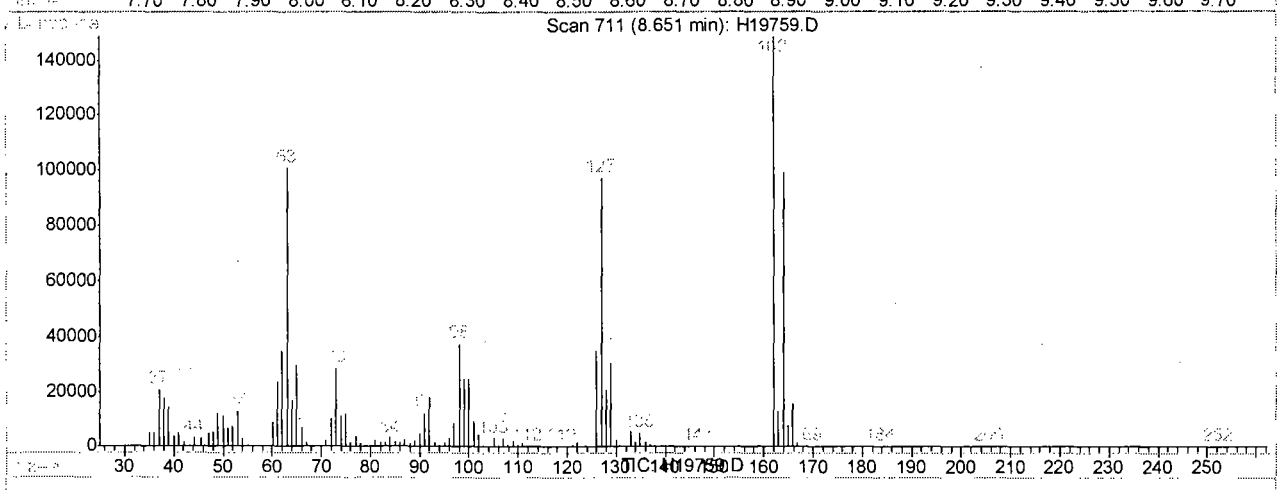
H19759.D EH1163.M Fri Jan 26 17:04:50 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19759.D Vial: 7
Acq On : 26 Jan 2007 2:02 pm Operator: sheilac
Sample : ic1163-100 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(37) 4-Chloroaniline

8.65min 105.83ppm m

response 235134

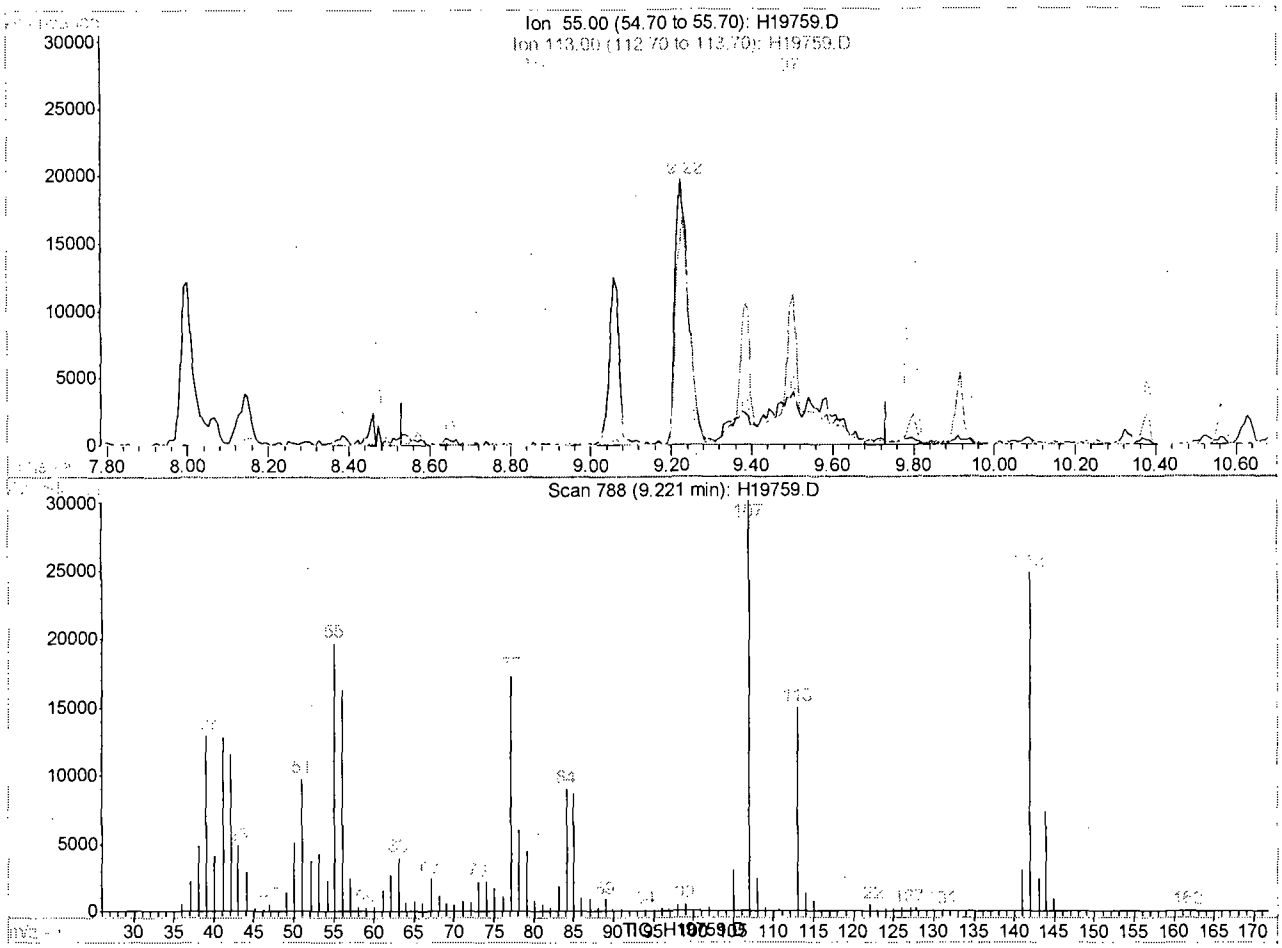
Ion	Exp%	Act%
127.00	100	100
129.00	28.90	20.20
65.00	33.00	20.92
0.00	0.00	0.00

H19759.D EH1163.M Fri Jan 26 17:04:53 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19759.D Vial: 7
Acq On : 26 Jan 2007 2:02 pm Operator: sheilac
Sample : ic1163-100 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(38) Caprolactam

9.22min 76.61ppm m

response 93092

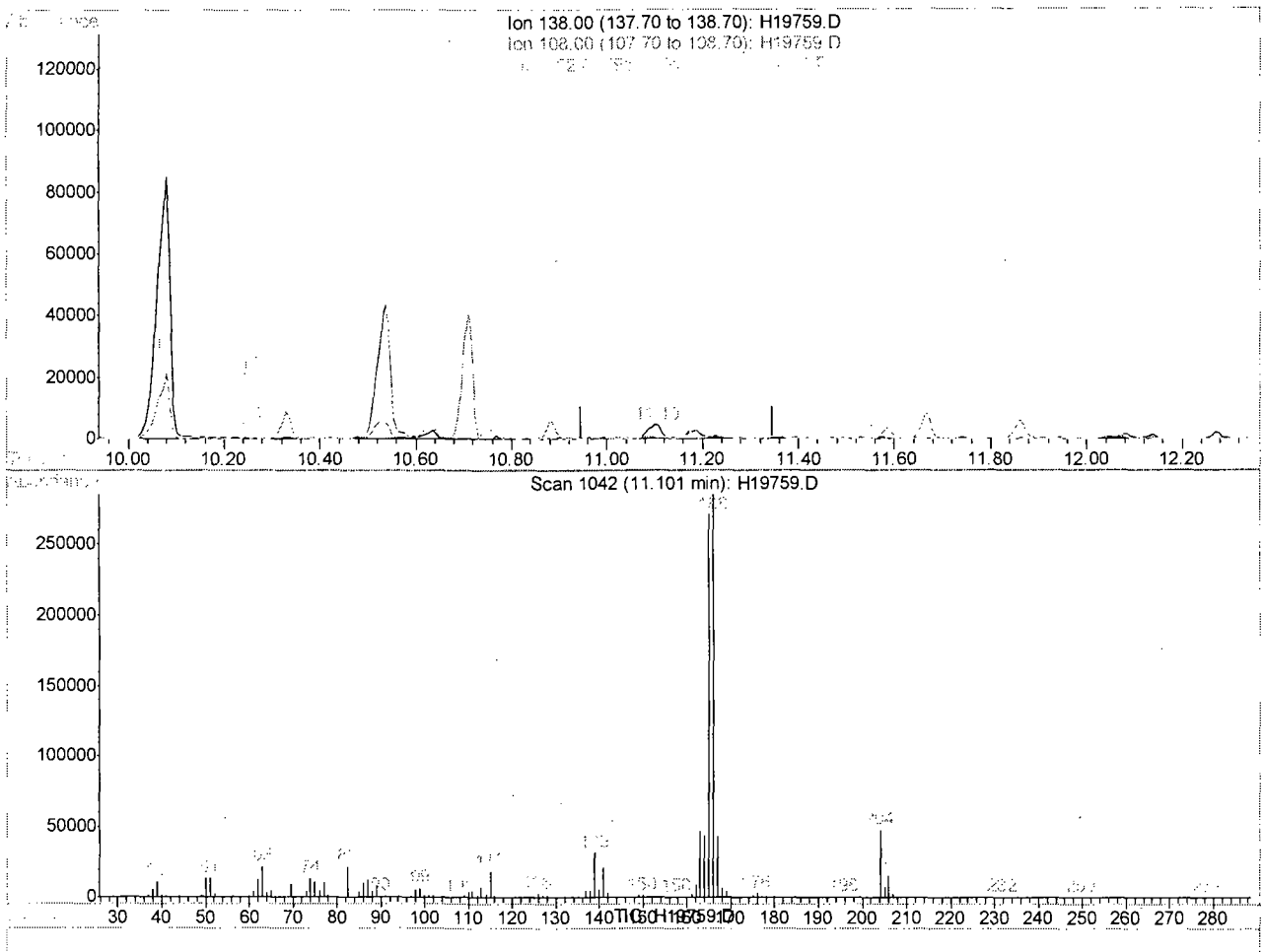
Ion	Exp%	Act%
55.00	100	100
113.00	34.20	44.65
85.00	0.00	24.76
0.00	0.00	0.00

H19759.D EH1163.M Fri Jan 26 17:05:00 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19759.D Vial: 7
Acq On : 26 Jan 2007 2:02 pm Operator: sheilac
Sample : ic1163-100 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(66) 4-Nitroaniline

11.10min 41.16ppm m

response 17912

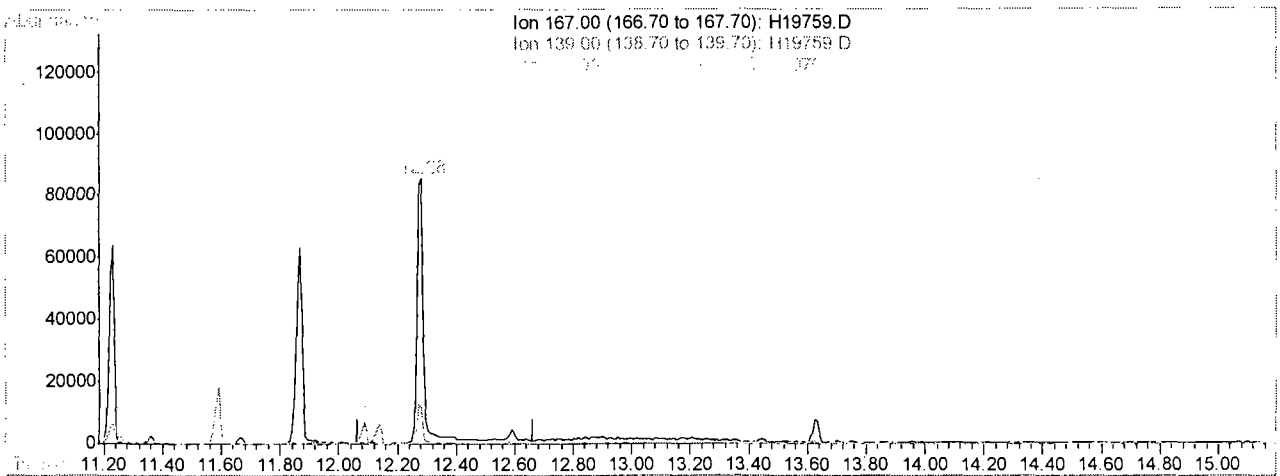
Ion	Exp%	Act%
138.00	100	100
108.00	0.00	31.83#
92.00	0.00	44.29#
0.00	0.00	0.00

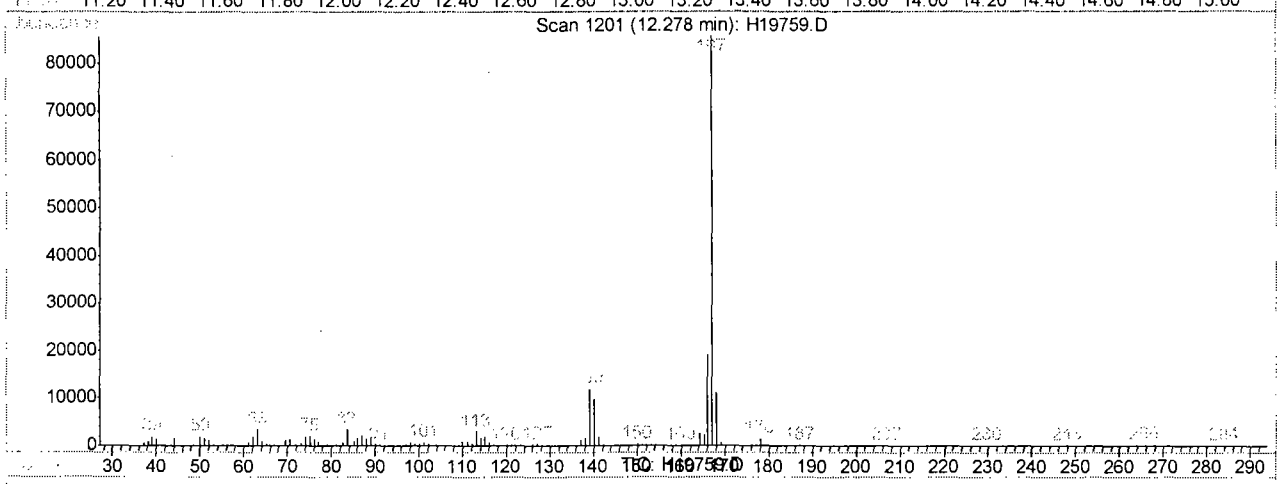
H19759.D EH1163.M Fri Jan 26 17:05:04 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19759.D Vial: 7
Acq On : 26 Jan 2007 2:02 pm Operator: sheilac
Sample : ic1163-100 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(79) Carbazole

12.28min 57.02ppm m

response 253113

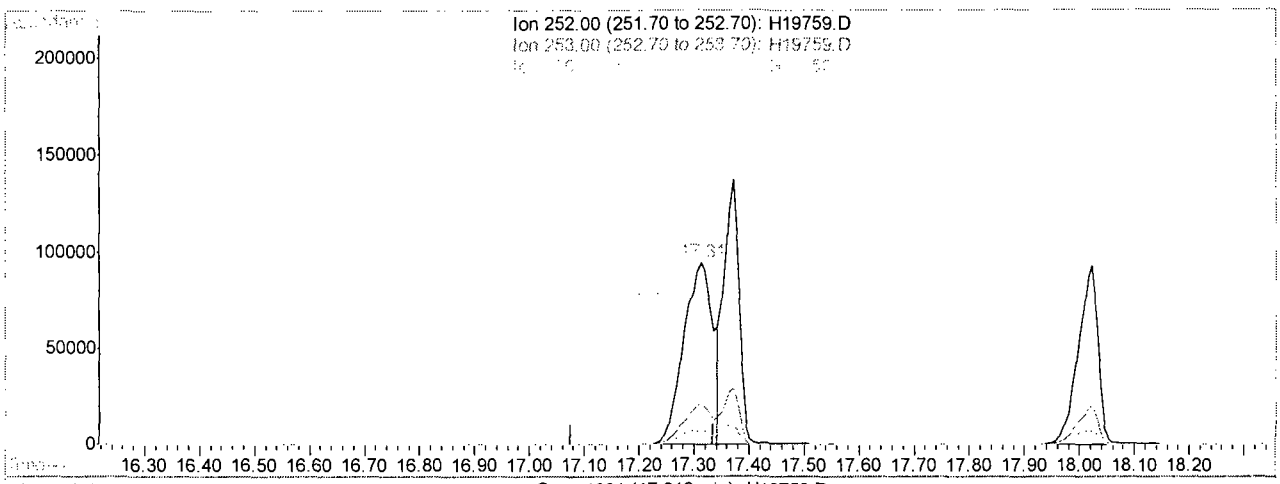
Ion	Exp%	Act%
167.00	100	100
139.00	0.00	6.72
166.00	0.00	11.46
0.00	0.00	0.00

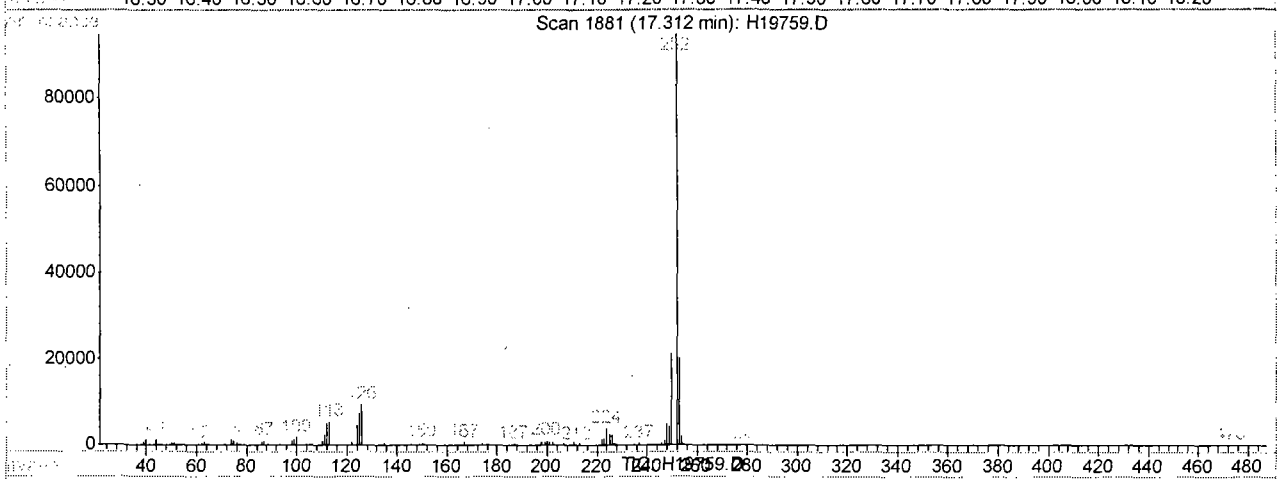
H19759.D EH1163.M Fri Jan 26 17:05:10 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19759.D Vial: 7
Acq On : 26 Jan 2007 2:02 pm Operator: sheilac
Sample : ic1163-100 Inst : TXMSH
Misc : OP5732;EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 15:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(94) Benzo[b]fluoranthene

17.31min 109.46ppm m

response 353637

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	16.49
125.00	7.70	6.22
0.00	0.00	0.00

H19759.D EH1163.M Fri Jan 26 17:05:15 2007

Manual Integrations APPROVED (compounds with "m" flag)
Richard Rodriguez
01/29/07 11:18

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 14:52:54 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	90889	40.00	ppm	0.02
25) Naphthalene-d8	8.54	136	304029	40.00	ppm	0.02
44) Acenaphthene-d10	10.53	164	161731	40.00	ppm	0.02
67) Phenanthrene-d10	12.07	188	242613	40.00	ppm	0.02
83) Chrysene-d12	15.26	240	139173	40.00	ppm	0.02
92) Perylene-d12	18.14	264	79225	40.00	ppm	0.02
System Monitoring Compounds						
7) 2-Fluorophenol (SURR)	4.92	112	671284	252.42	ppm	0.05
Spiked Amount 100.000	Range 10 - 66		Recovery = 252.42%#			
8) Phenol-d5 (SURR)	6.34	99	738897	248.64	ppm	0.08
Spiked Amount 100.000	Range 10 - 53		Recovery = 248.64%#			
26) Nitrobenzene-d5 (SURR)	7.65	82	377899	120.79	ppm	0.05
Spiked Amount 50.000	Range 29 - 115		Recovery = 241.58%#			
49) 2-Fluorobiphenyl (SURR)	9.81	172	708485	123.97	ppm	0.02
Spiked Amount 50.000	Range 34 - 113		Recovery = 247.94%#			
73) 2,4,6-Tribromophenol (SURR	11.37	330	228428	278.38	ppm	0.03
Spiked Amount 100.000	Range 32 - 128		Recovery = 278.38%#			
86) Terphenyl-d14	13.70	244	567480	137.01	ppm	0.02
Spiked Amount 50.000	Range 12 - 145		Recovery = 274.02%#			
Target Compounds						Qvalue
4) 2-Picoline	4.37	93	394824m	132.47	ppm	
5) n-Nitrosodimethylamine	3.55	74	164728	114.21	ppm	98
6) Pyridine	3.54	79	206874	122.43	ppm	97
9) Phenol	6.37	94	396738	119.55	ppm	87
10) Aniline	6.43	93	200895m	93.17	ppm	
11) bis(2-Chloroethyl)ether	6.48	93	323797m	121.73	ppm	
12) Benzaldehyde	6.19	106	25355	27.26	ppm	87
13) 2-Chlorophenol	6.54	128	371162	126.17	ppm	98
14) 1,3-Dichlorobenzene	6.74	146	447294	127.26	ppm	99
15) 1,4-Dichlorobenzene	6.86	146	431774	126.73	ppm	100
16) Benzyl alcohol	7.09	108	209919	134.68	ppm	95
17) 1,2-Dichlorobenzene	7.07	146	410716	128.53	ppm	99
18) Acetophenone	7.45	105	473314	130.31	ppm	99
19) 2-Methylphenol	7.21	108	286191	125.47	ppm	91
20) bis(2-chloroisopropyl)ethe	7.24	45	374716	125.03	ppm	87
21) 4-Methylphenol	7.48	108	295193m	132.14	ppm	
22) m+p-Cresols	7.48	108	295193m	132.14	ppm	
23) n-Nitroso-di-n-propylamine	7.51	70	238031	125.05	ppm	95
24) Hexachloroethane	7.53	117	178625	123.02	ppm	98
27) Nitrobenzene	7.68	77	332221	115.78	ppm	100
28) Isophorone	8.02	82	627265	120.45	ppm	100
29) N-Nitrosodiethylamine	5.29	102	170818	113.94	ppm	96
30) 2-Nitrophenol	8.08	139	209471	137.47	ppm	98
31) 2,4-Dimethylphenol	8.17	107	335279	136.07	ppm	97
32) bis(2-Chloroethoxy)methane	8.27	93	383664	122.97	ppm	99
33) Benzoic Acid	8.65	105	495016m	337.16	ppm	
34) 2,4-Dichlorophenol	8.40	162	321780	133.82	ppm	99
35) 1,2,4-Trichlorobenzene	8.47	180	351373	128.38	ppm	99

(#) = qualifier out of range (m) = manual integration
H19760.D EH1163.M Fri Jan 26 17:05:21 2007 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 14:52:54 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
36)	Naphthalene	8.58	128	868063	122.49	ppm		99
37)	4-Chloroaniline	8.66	127	311301m	133.11	ppm		
38)	Caprolactam	9.26	55	129678m	128.71	ppm		
39)	Hexachlorobutadiene	8.72	225	239862	121.78	ppm		99
40)	N-Nitrosodi-n-butylamine	9.08	84	217071	122.02	ppm		99
41)	4-Chloro-3-methylphenol	9.25	107	307882	134.90	ppm		96
42)	2-Methylnaphthalene	9.39	142	647203	129.29	ppm		96
43)	1-Methylnaphthalene	9.51	142	586303	125.79	ppm		98
45)	Hexachlorocyclopentadiene	9.56	237	155993	122.67	ppm		99
46)	1,2,4,5-Tetrachlorobenzene	9.59	216	337410	121.38	ppm		100
47)	2,4,6-Trichlorophenol	9.74	196	233404	143.33	ppm		98
48)	2,4,5-Trichlorophenol	9.80	196	233940m	135.70	ppm		
50)	2-Chloronaphthalene	9.95	162	584168	126.01	ppm		98
51)	1,1'-Biphenyl	9.93	154	759053	128.78	ppm		99
52)	2-Nitroaniline	10.10	65	187457	128.79	ppm		99
53)	Dimethylphthalate	10.28	163	766612	127.53	ppm		99
54)	Acenaphthylene	10.39	152	754832	118.97	ppm		99
55)	2,6-Dinitrotoluene	10.35	165	189042	133.38	ppm		99
56)	3-Nitroaniline	10.56	138	128758	197.47	ppm		94
57)	Acenaphthene	10.57	154	531292	115.15	ppm		98
58)	2,4-Dinitrophenol	10.65	184	224514	314.41	ppm		96
59)	4-Nitrophenol	10.75	65	246629m	274.63	ppm		
60)	Dibenzofuran	10.76	168	763117	123.58	ppm	#	60
61)	2,4-Dinitrotoluene	10.78	165	216455	124.56	ppm	#	80
62)	2,3,4,6-Tetrachlorophenol	10.90	232	190376	153.24	ppm		96
63)	Diethylphthalate	11.02	149	720100	122.23	ppm		99
64)	Fluorene	11.11	166	622172	121.37	ppm		99
65)	4-Chlorophenyl-phenylether	11.10	204	336785	123.76	ppm		98
66)	4-Nitroaniline	11.20	138	30667m	65.50	ppm		
68)	1,2-Diphenylhydrazine	11.27	77	577623	123.97	ppm		99
69)	4,6-Dinitro-2-methylphenol	11.22	198	297516	349.92	ppm		98
70)	Diphenylamine	11.24	169	320766	123.99	ppm		89
71)	Atrazine	11.75	200	581m	0.85	ppm		
72)	n-Nitrosodiphenylamine	11.24	169	320766	123.99	ppm		89
74)	4-Bromophenyl-phenylether	11.59	248	214539	130.09	ppm		99
75)	Hexachlorobenzene	11.68	284	218285	123.11	ppm		99
76)	Pentachlorophenol	11.87	266	288084	311.28	ppm		98
77)	Phenanthrene	12.10	178	855924	121.83	ppm		99
78)	Anthracene	12.15	178	768904	113.23	ppm		99
79)	Carbazole	12.28	167	422043m	139.31	ppm		
80)	Pentachlorobenzene	10.72	250	282549	126.23	ppm		99
81)	Di-n-butylphthalate	12.59	149	1096739	120.72	ppm		99
82)	Fluoranthene	13.30	202	831915	111.47	ppm		99
85)	Pyrene	13.56	202	814230	141.91	ppm		97
87)	Butylbenzylphthalate	14.32	149	395993	145.62	ppm		100
88)	Benzo[a]anthracene	15.24	228	585287	124.82	ppm		99
89)	3,3'-Dichlorobenzidine	15.18	252	85928	125.81	ppm		97
90)	Chrysene	15.31	228	527520	123.37	ppm		99
91)	bis(2-Ethylhexyl)phthalate	15.21	149	509671	156.36	ppm		99

(#) = qualifier out of range (m) = manual integration
H19760.D EH1163.M Fri Jan 26 17:05:21 2007 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 14:52:54 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

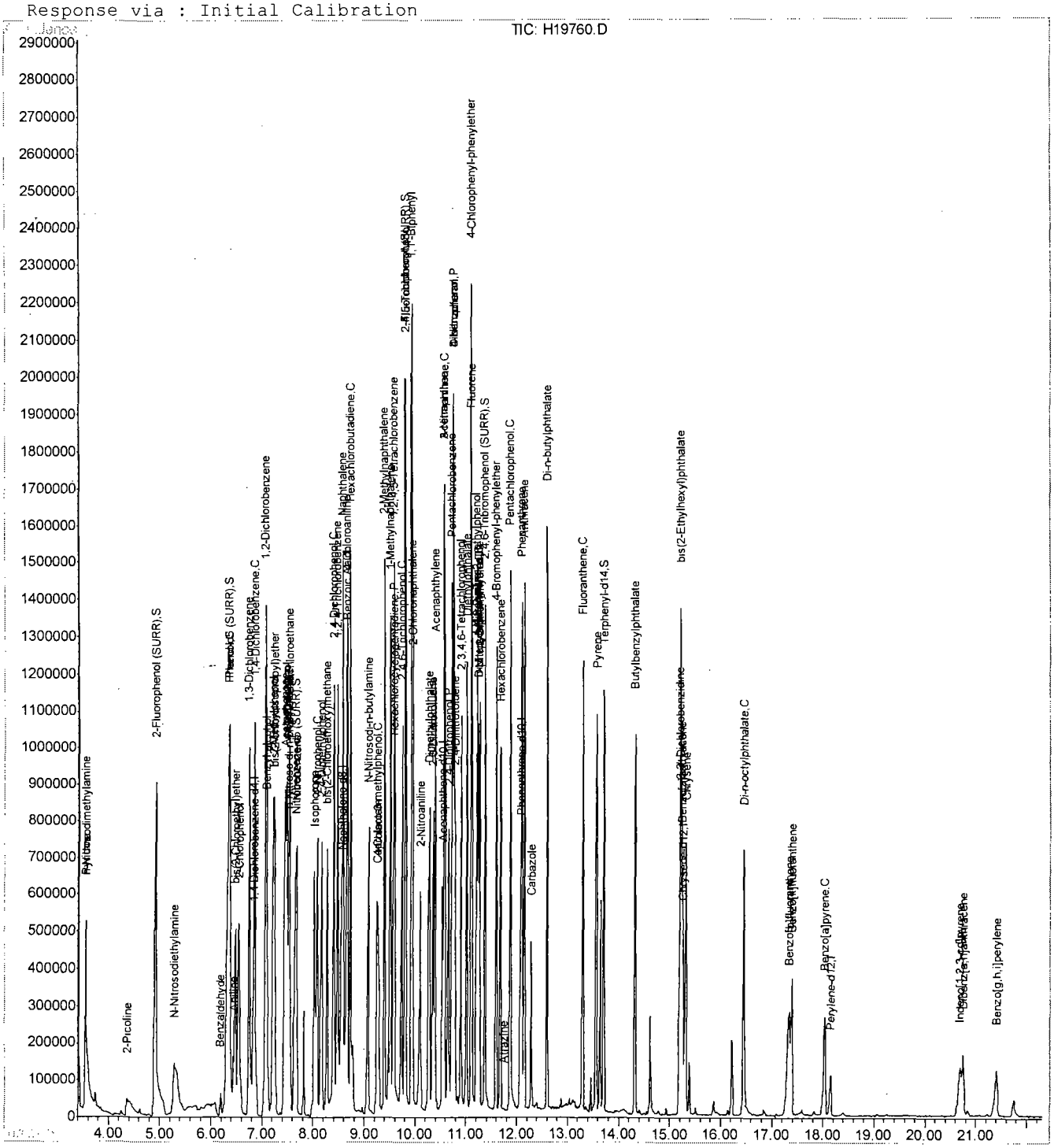
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
93) Di-n-octylphthalate	16.44	149	697679	166.42 ppm	98
94) Benzo[b]fluoranthene	17.33	252	452696m	143.64 ppm	
95) Benzo[k]fluoranthene	17.38	252	308841	107.15 ppm	97
96) Benzo[a]pyrene	18.03	252	288324	122.00 ppm	99
97) Indeno[1,2,3-cd]pyrene	20.68	276	211116	126.64 ppm	97
98) Dibenz[a,h]anthracene	20.74	278	195965	127.88 ppm	99
99) Benzo[g,h,i]perylene	21.40	276	187903	125.49 ppm	100

(#) = qualifier out of range (m) = manual integration
H19760.D EH1163.M Fri Jan 26 17:05:21 2007 Page 3

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: EH1163.RES

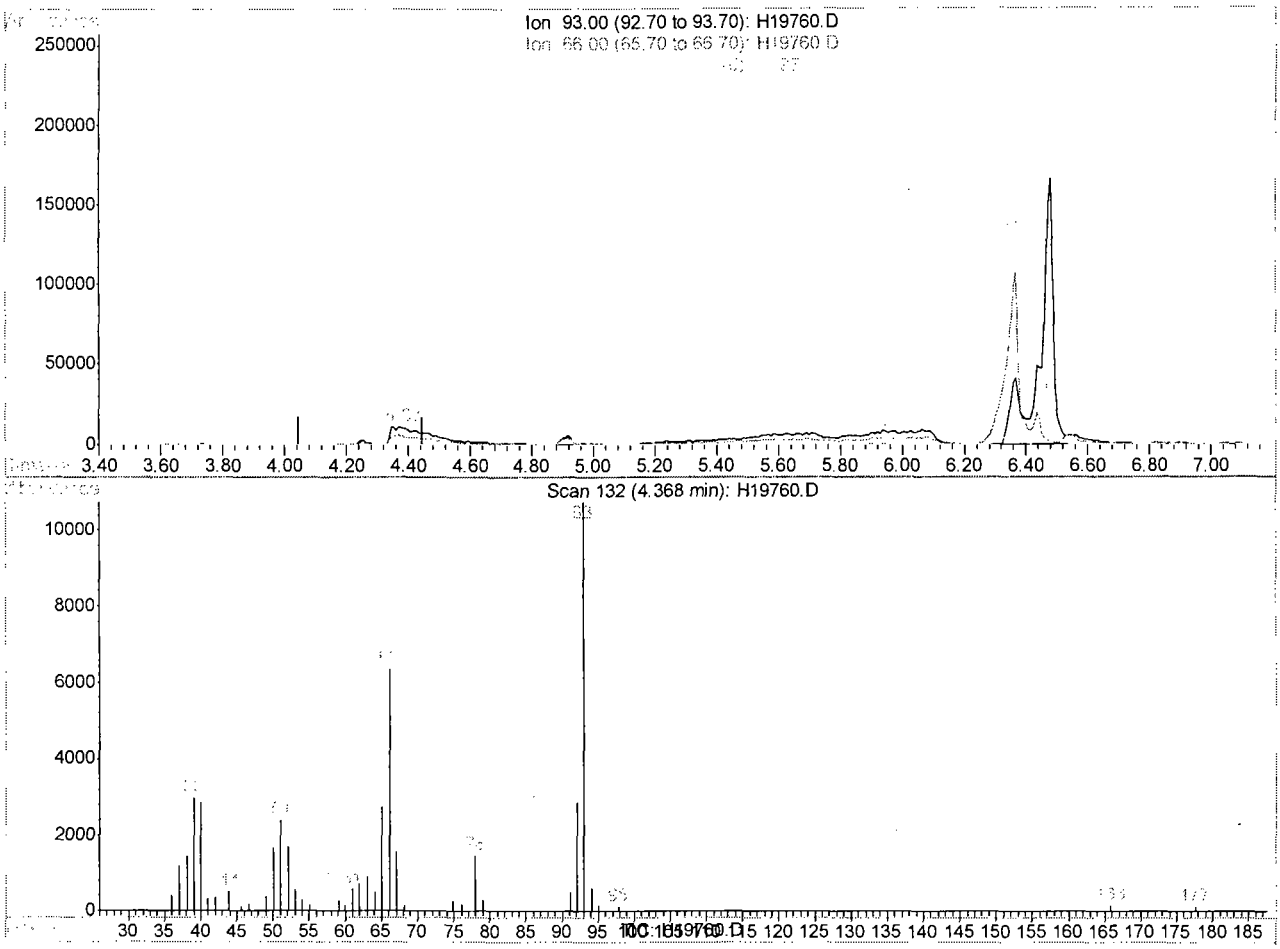
Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Initial Calibration



Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(4) 2-Picoline

4.37min 132.47ppm m

response 394824

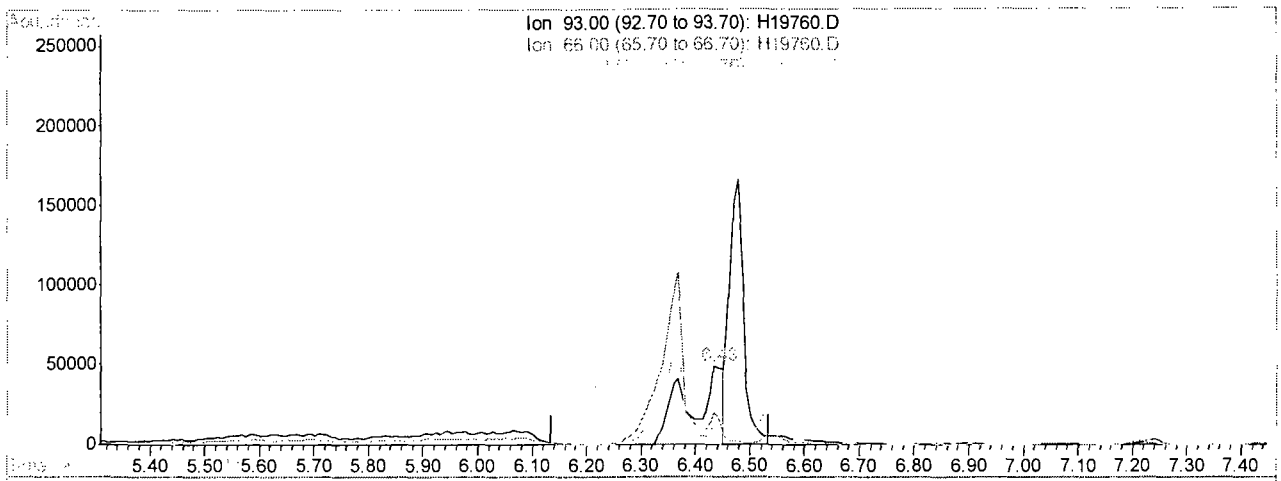
Ion	Exp%	Act%
93.00	100	100
66.00	18.80	0.60
95.00	0.00	0.00
0.00	0.00	0.00

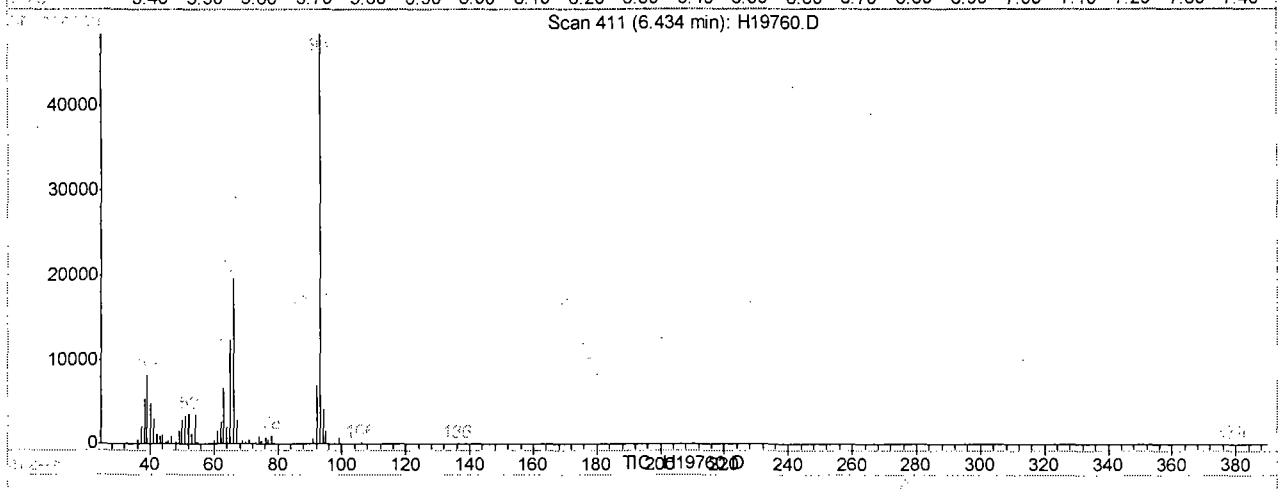
H19760.D EH1163.M Fri Jan 26 17:06:08 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(10) Aniline

6.43min 93.17ppm m

response 200895

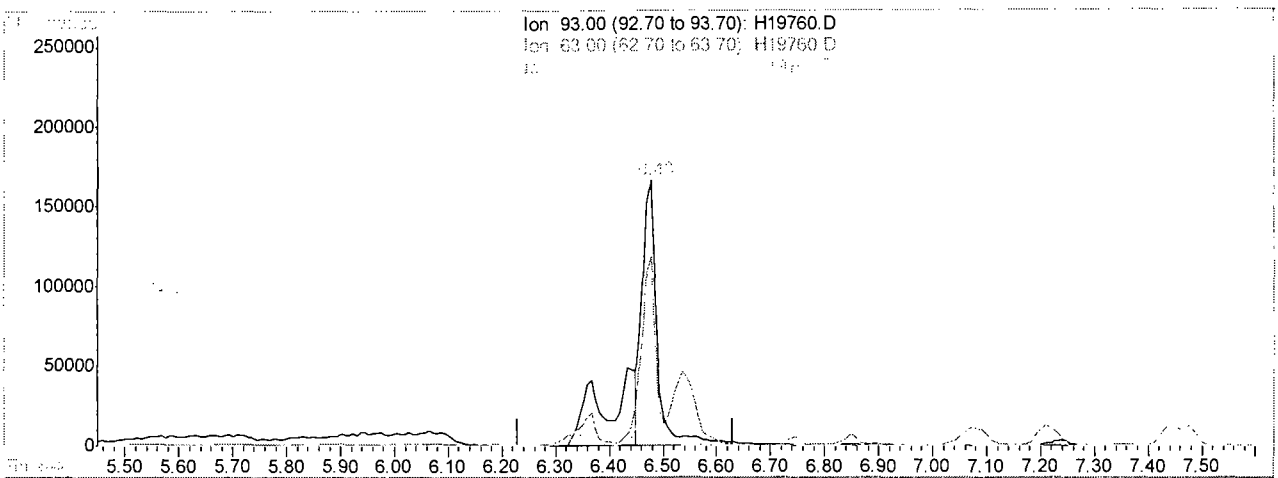
Ion	Exp%	Act%
93.00	100	100
66.00	47.90	151.76#
65.00	22.00	91.00#
0.00	0.00	0.00

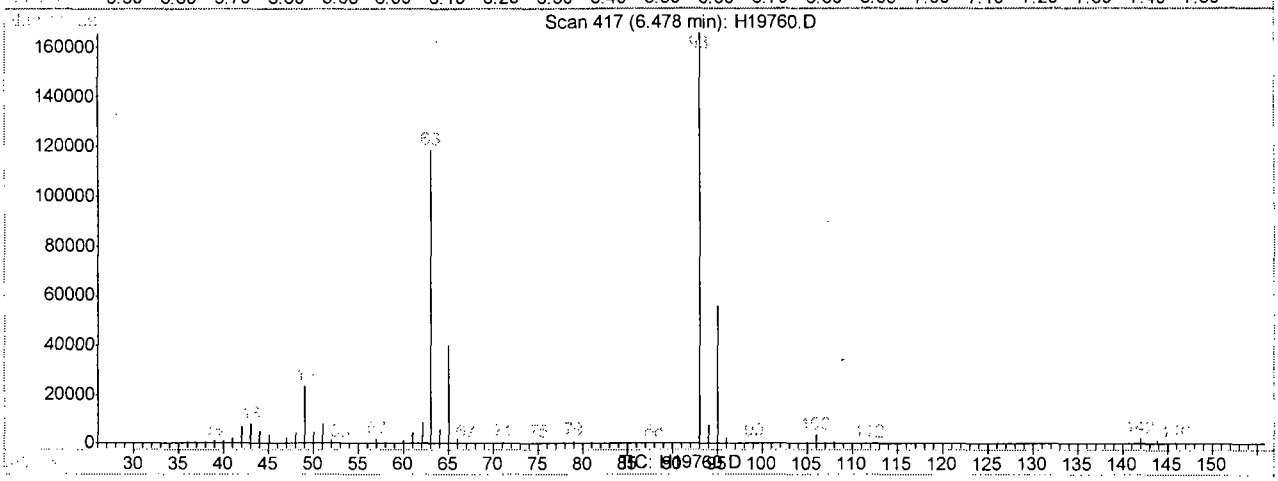
H19760.D EH1163.M Fri Jan 26 17:06:12 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(11) bis(2-Chloroethyl)ether

6.48min 121.73ppm m

response 323797

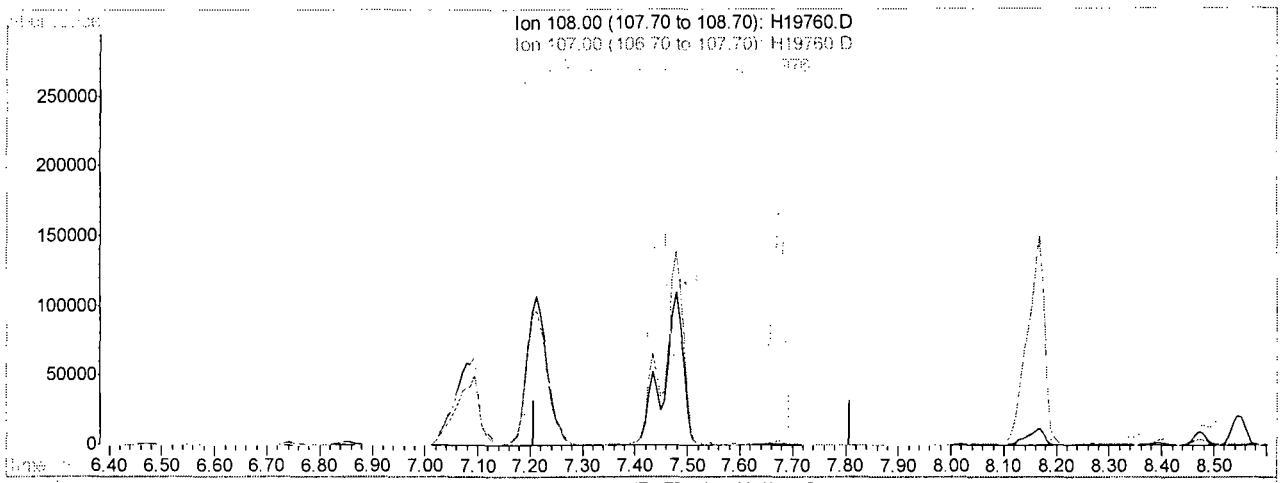
Ion	Exp%	Act%
93.00	100	100
63.00	66.10	68.03
95.00	31.30	31.91
0.00	0.00	0.00

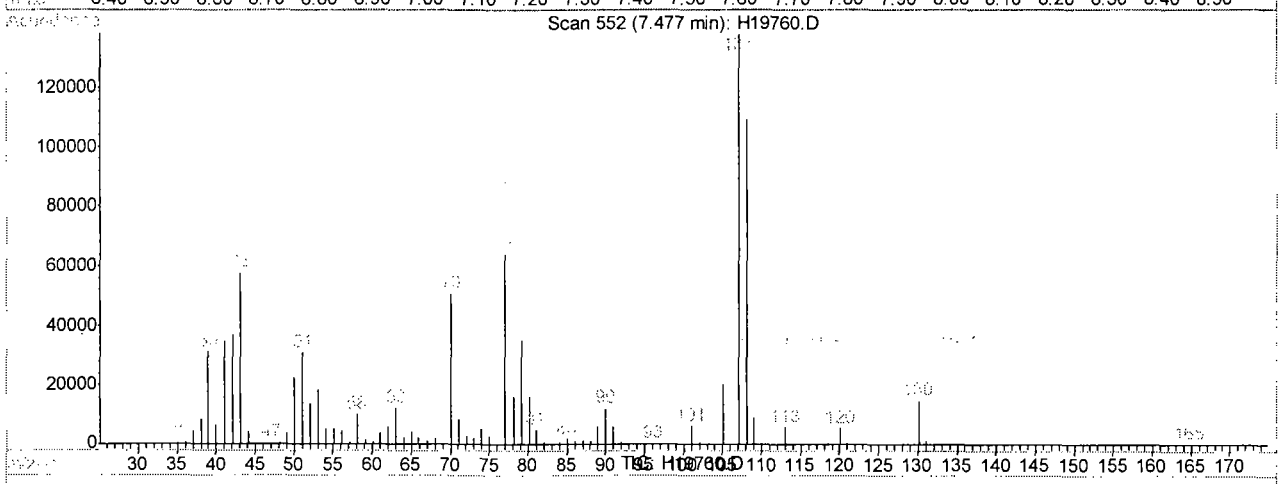
H19760.D EH1163.M Fri Jan 26 17:06:16 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(21) 4-Methylphenol

7.48min 132.14ppm m

response 295193

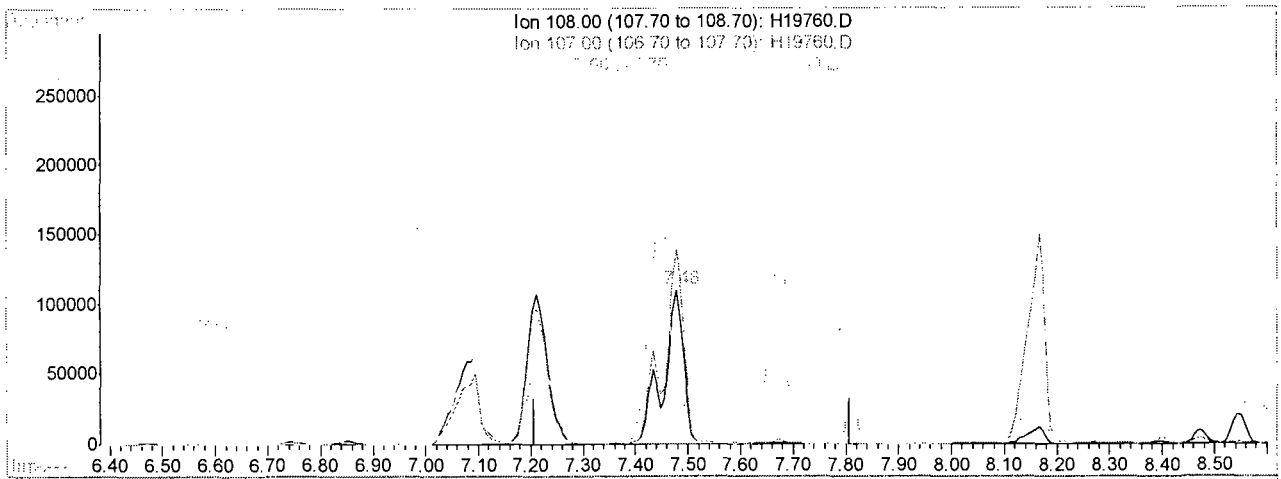
Ion	Exp%	Act%
108.00	100	100
107.00	129.20	33.84#
77.00	180.00	170.24
0.00	0.00	0.00

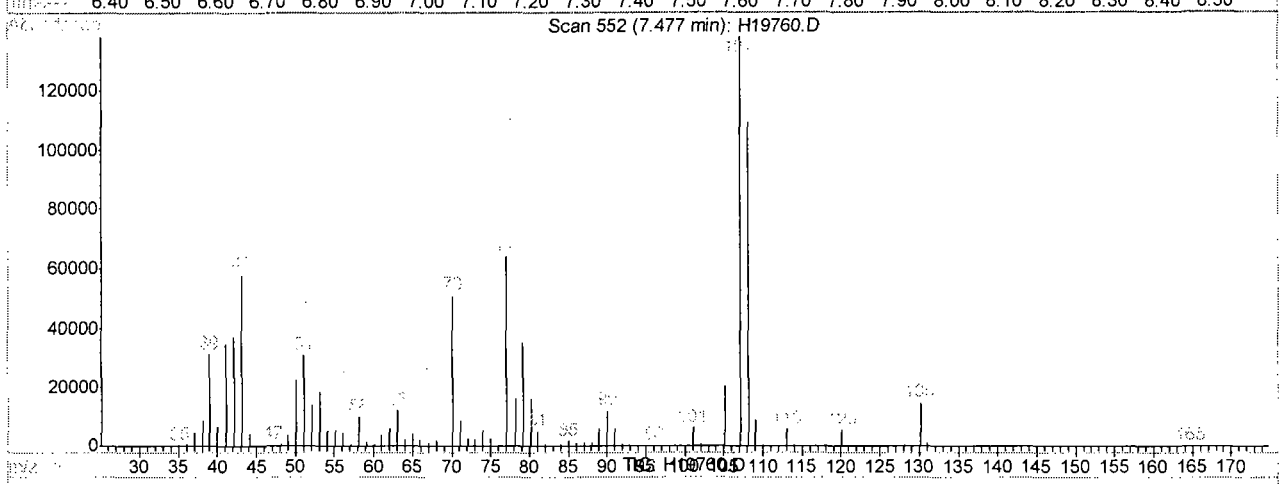
H19760.D EH1163.M Fri Jan 26 17:06:22 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(22) m+p-Cresols

7.48min 132.14ppm m

response 295193

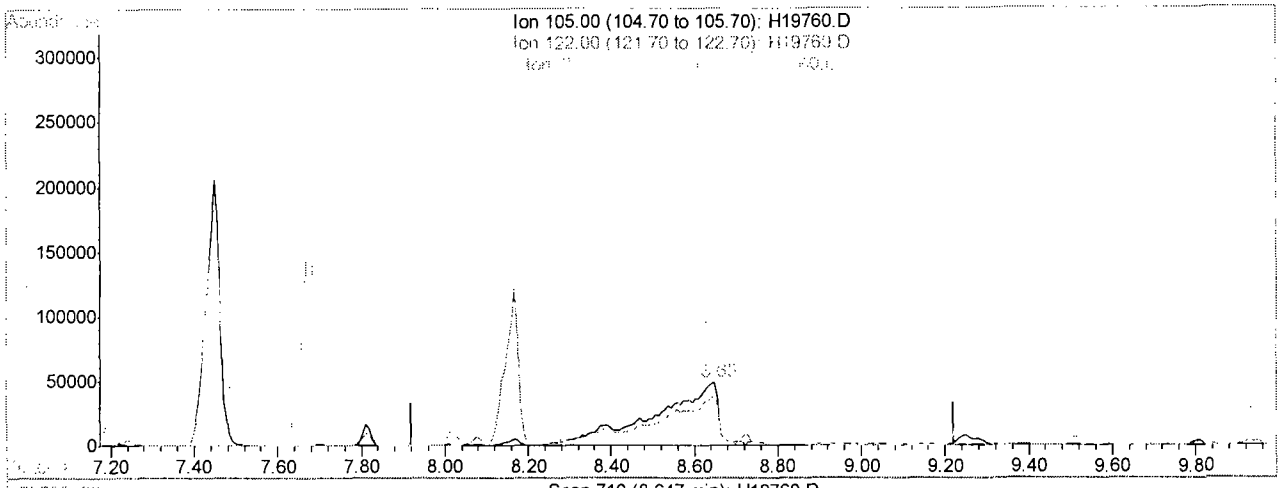
Ion	Exp%	Act%
108.00	100	100
107.00	129.20	33.84#
77.00	180.00	170.24
0.00	0.00	0.00

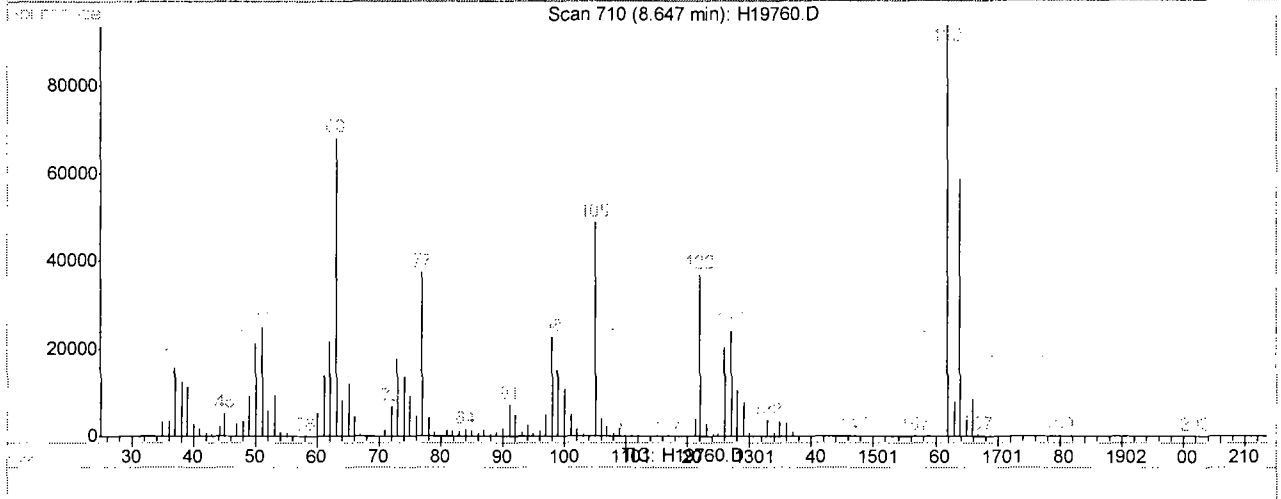
H19760.D EH1163.M Fri Jan 26 17:06:25 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(33) Benzoic Acid

8.65min 337.16ppm m

response 495016

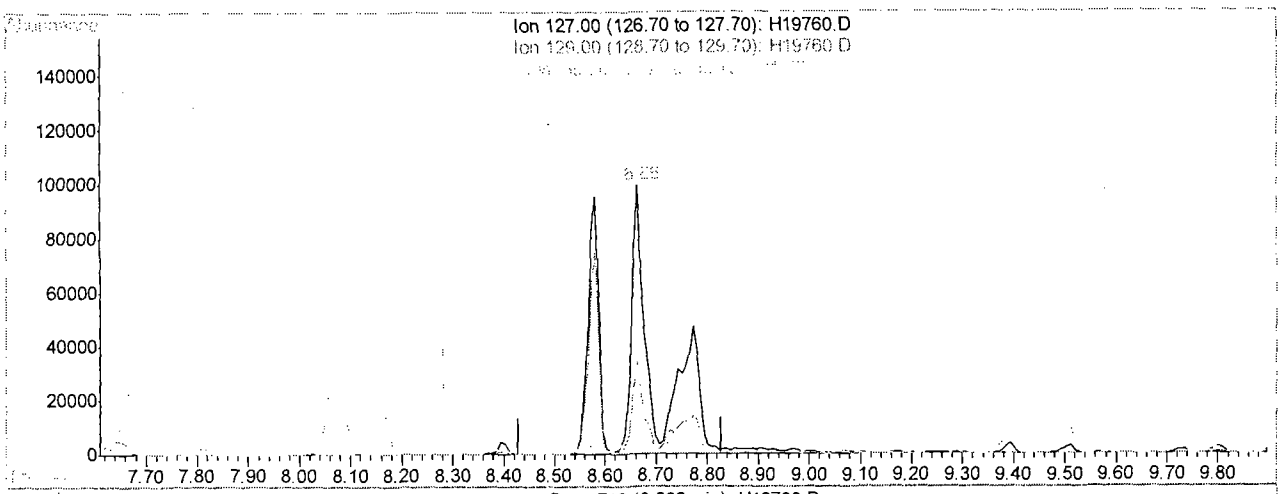
Ion	Exp%	Act%
105.00	100	100
122.00	77.70	2.00#
77.00	38.90	3.04#
0.00	0.00	0.00

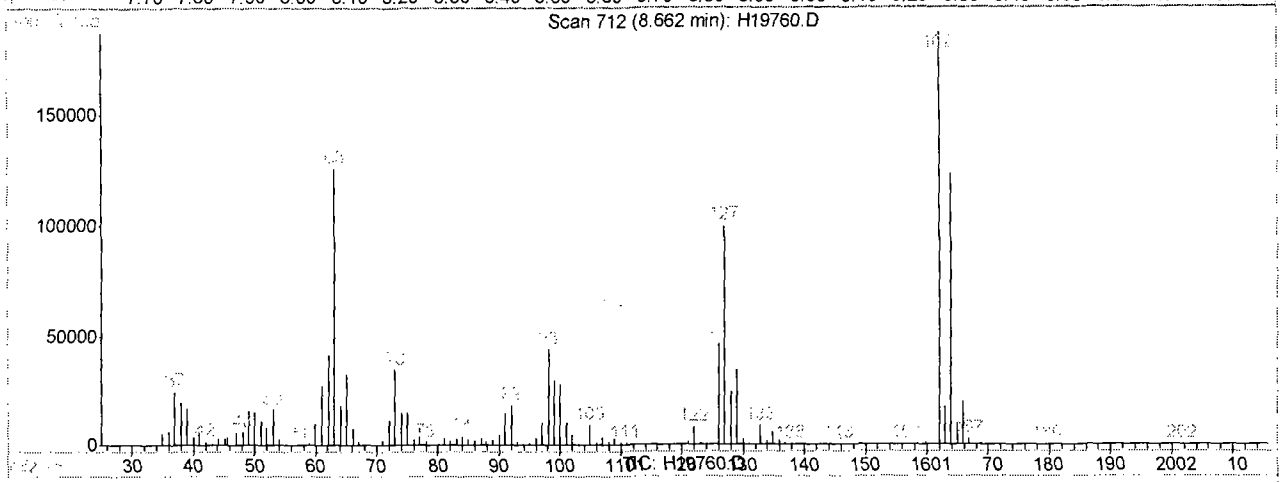
H19760.D EH1163.M Fri Jan 26 17:06:29 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(37) 4-Chloroaniline

8.66min 133.11ppm m

response 311301

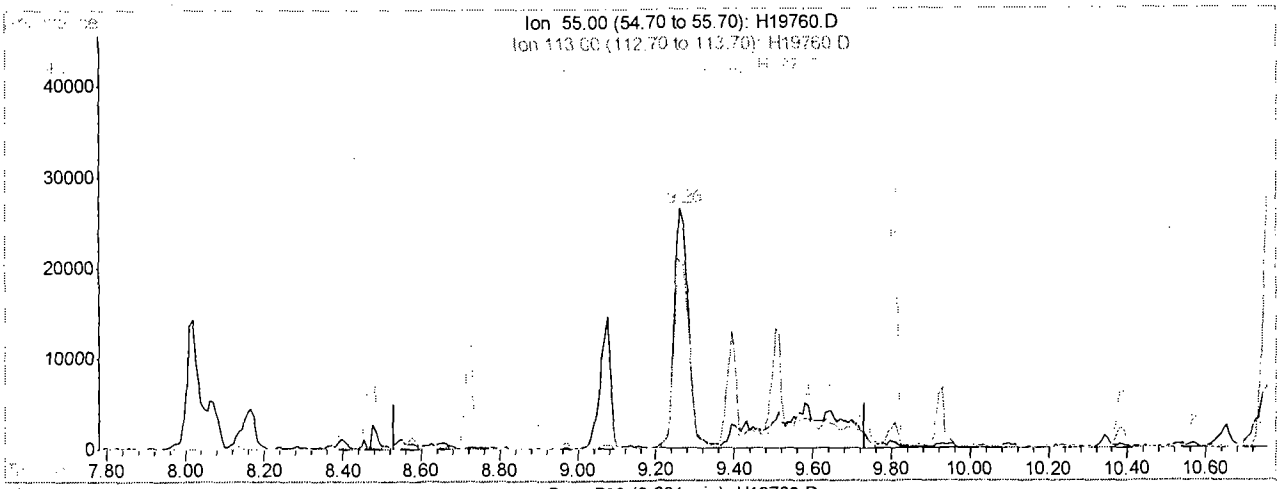
Ion	Exp%	Act%
127.00	100	100
129.00	28.90	17.53
65.00	33.00	17.55
0.00	0.00	0.00

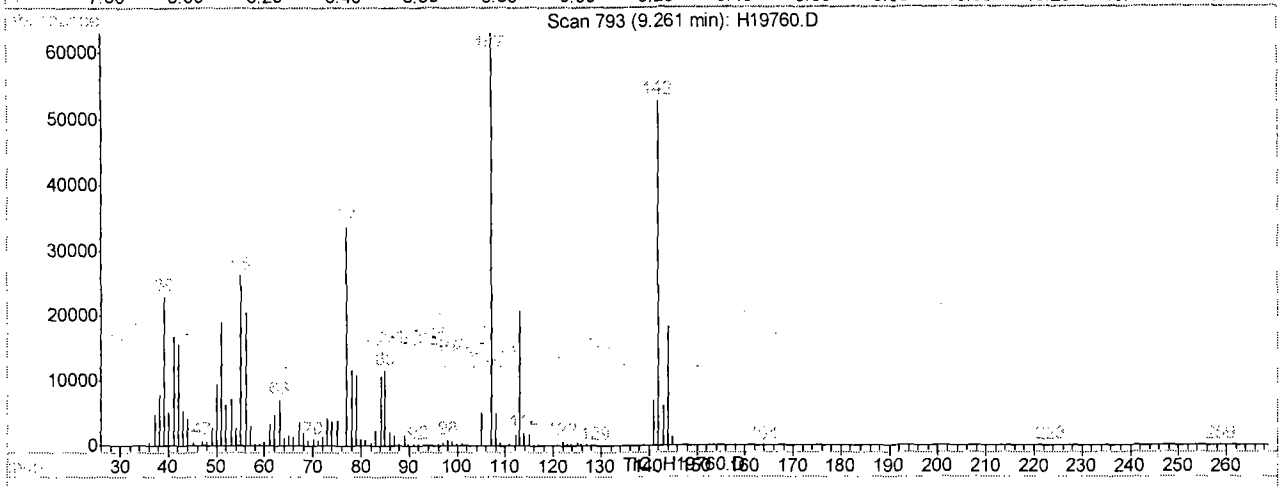
H19760.D EH1163.M Fri Jan 26 17:06:32 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(38) Caprolactam

9.26min 128.71ppm m

response 129678

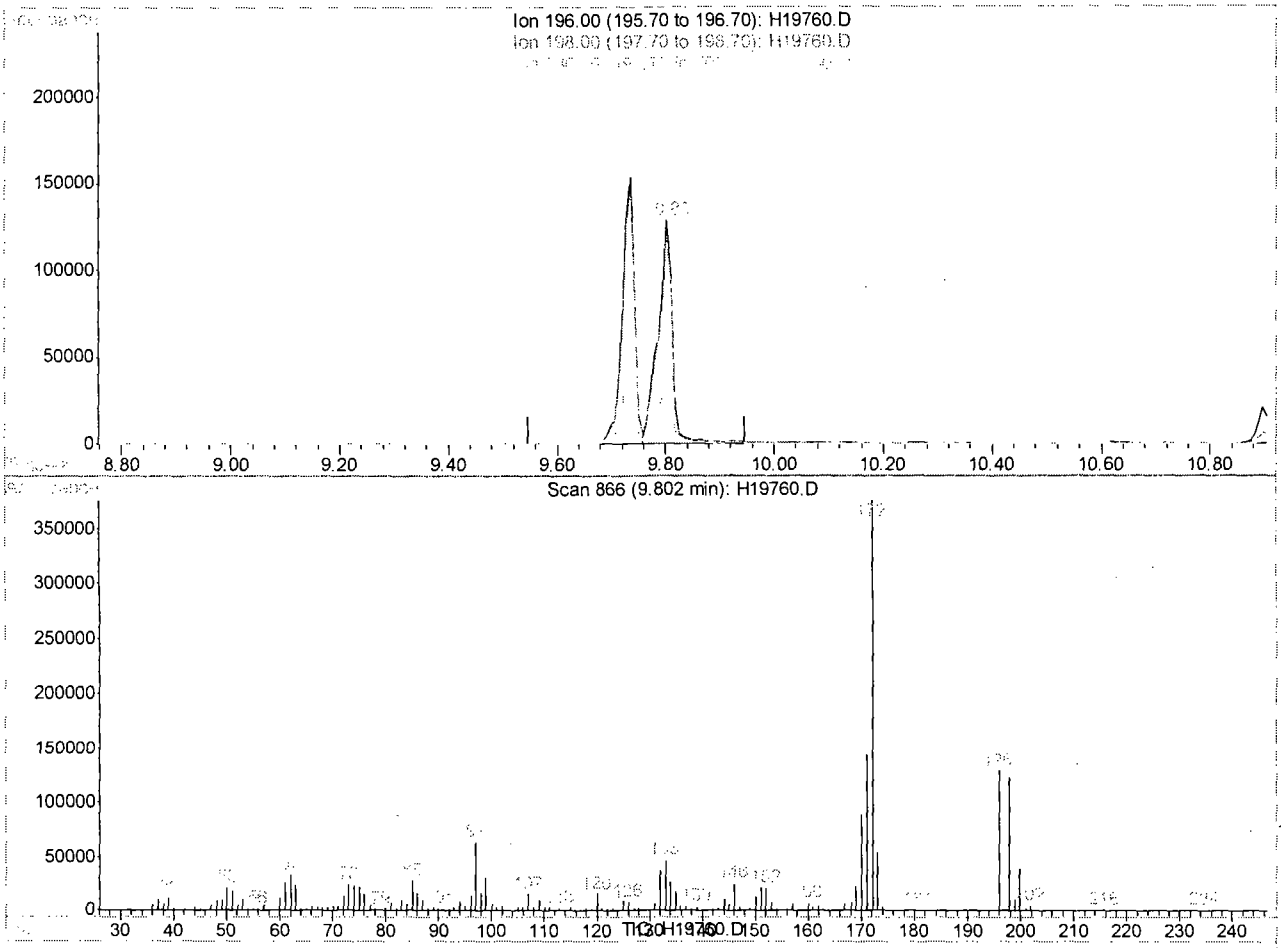
Ion	Exp%	Act%
55.00	100	100
113.00	34.20	0.00#
85.00	0.00	14.90
0.00	0.00	0.00

H19760.D EH1163.M Fri Jan 26 17:06:36 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(48) 2,4,5-Trichlorophenol

9.80min 135.70ppm m

response 233940

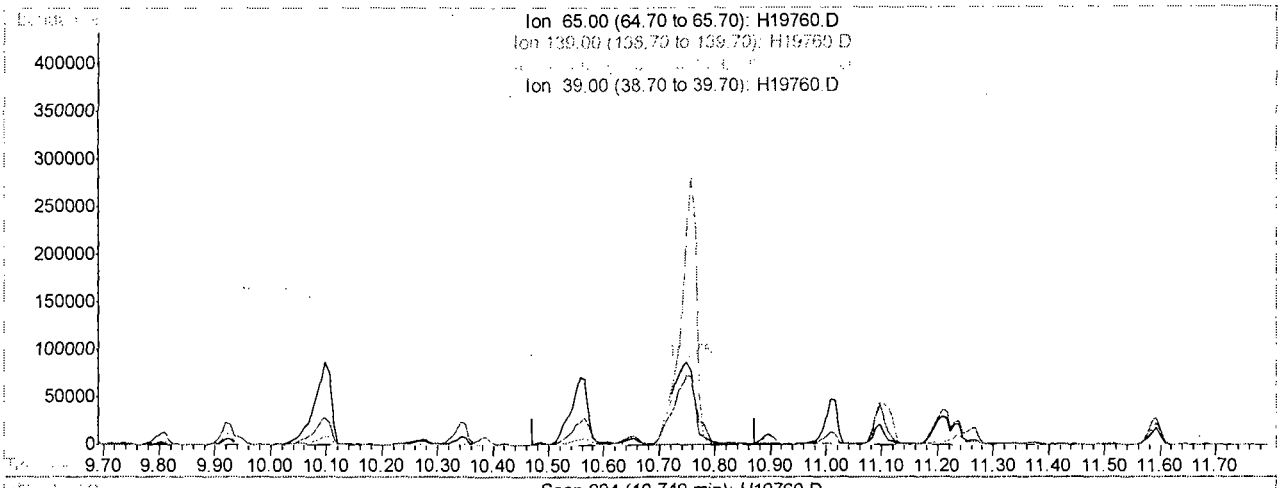
Ion	Exp%	Act%
196.00	100	100
198.00	93.20	95.79
200.00	30.60	30.98
0.00	0.00	0.00

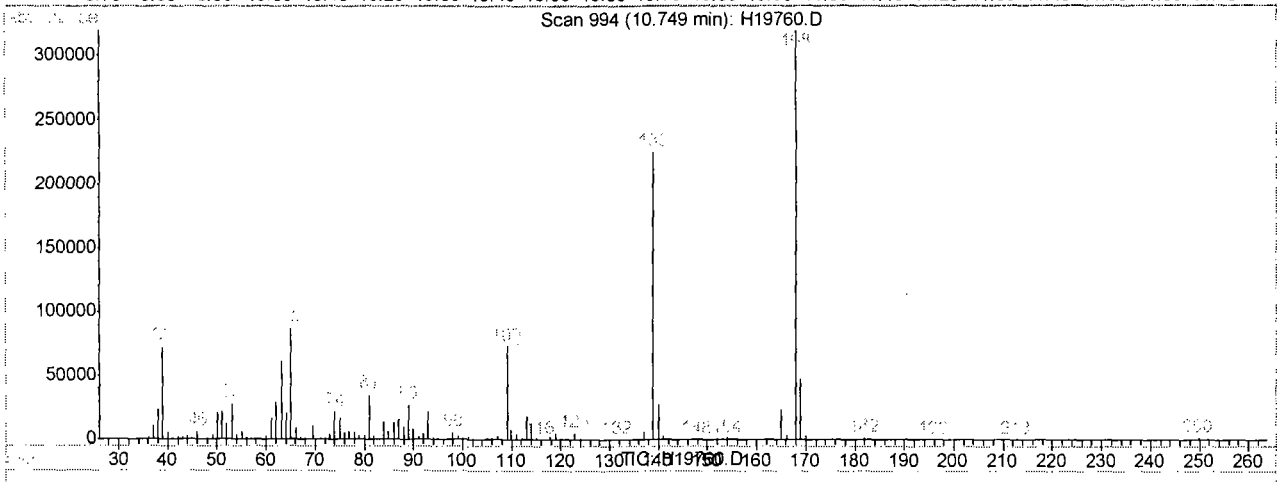
H19760.D EH1163.M Fri Jan 26 17:06:40 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(59) 4-Nitrophenol (P)

10.75min 274.63ppm m

response 246629

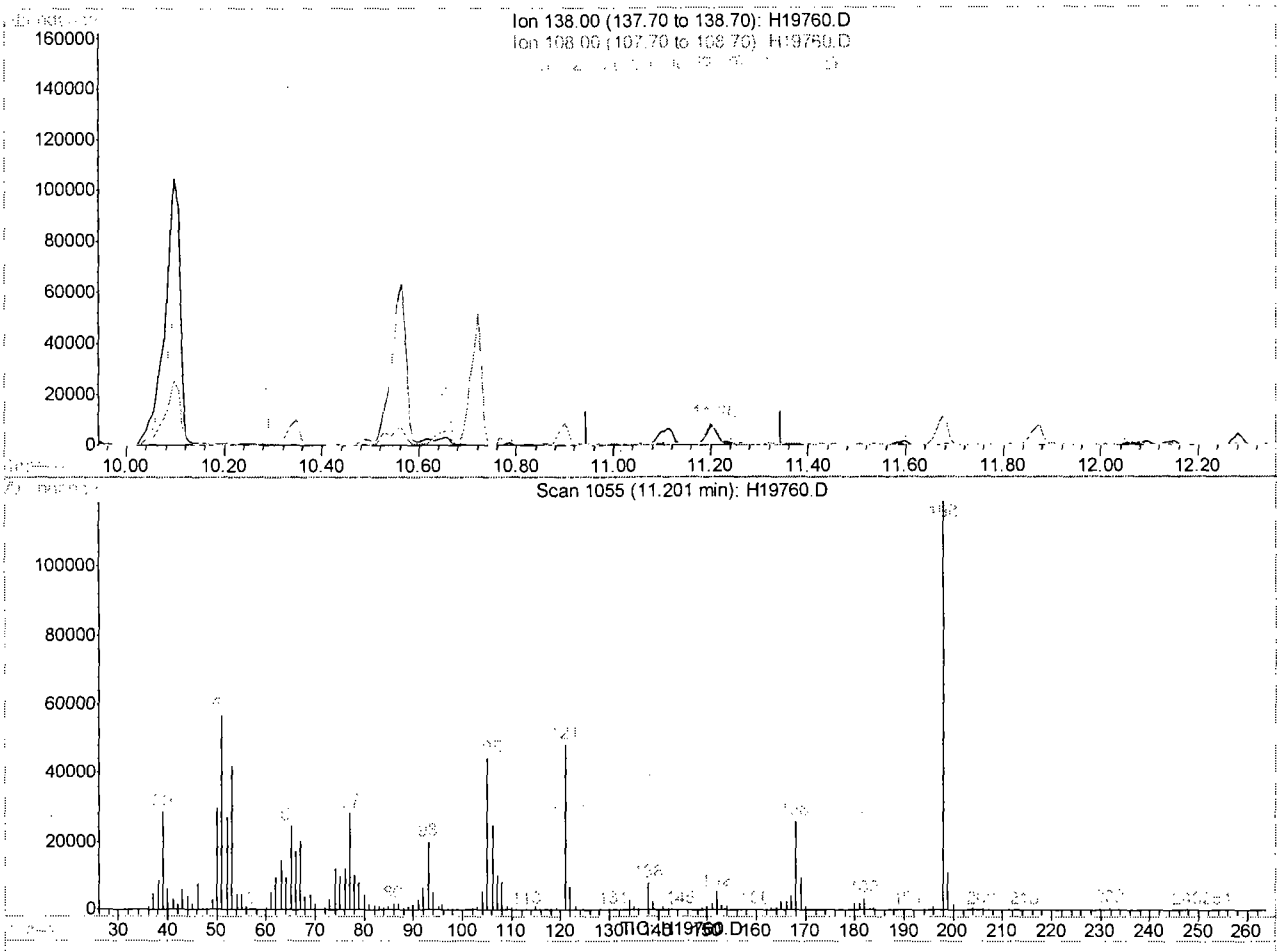
Ion	Exp%	Act%
65.00	100	100
139.00	109.60	0.99#
109.00	106.90	1.26#
39.00	69.30	7.27#

H19760.D EH1163.M Fri Jan 26 17:06:45 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration



(66) 4-Nitroaniline

11.20min 65.50ppm m

response 30667

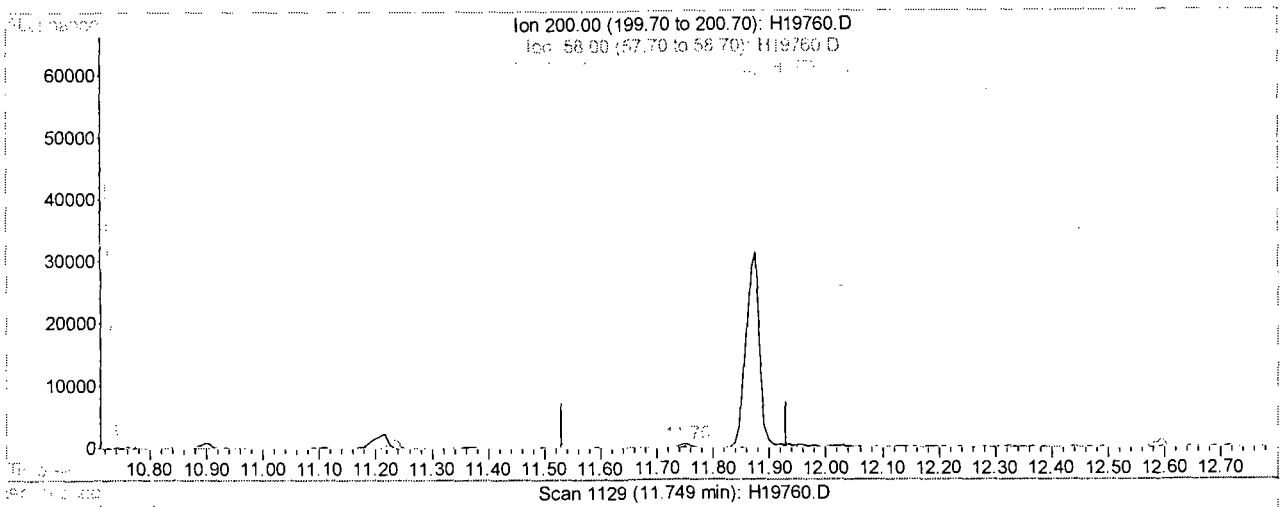
Ion	Exp%	Act%
138.00	100	100
108.00	0.00	45.22#
92.00	0.00	53.49#
0.00	0.00	0.00

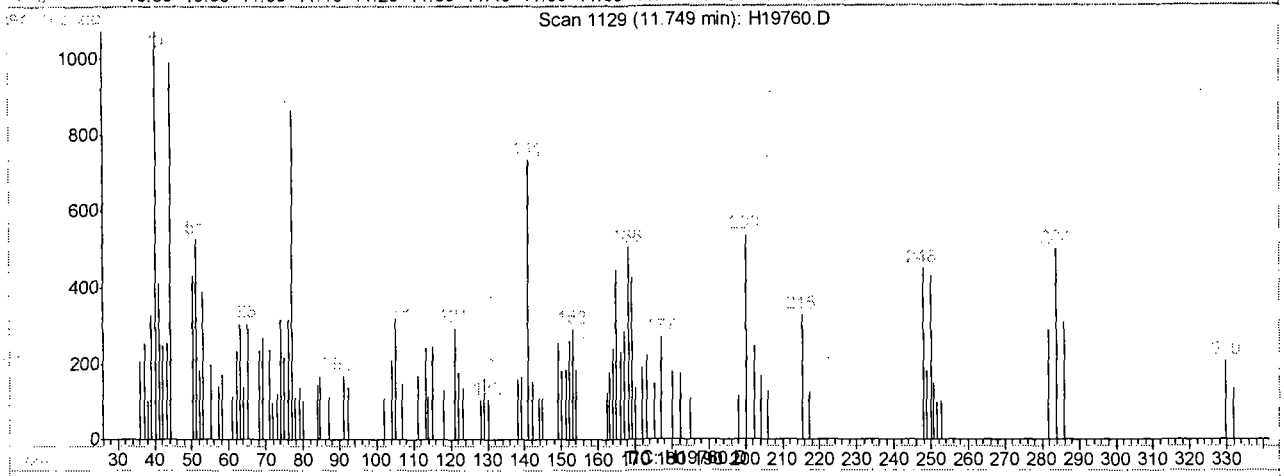
H19760.D EH1163.M Fri Jan 26 17:06:48 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(71) Atrazine

11.75min 0.85ppm m

response 581

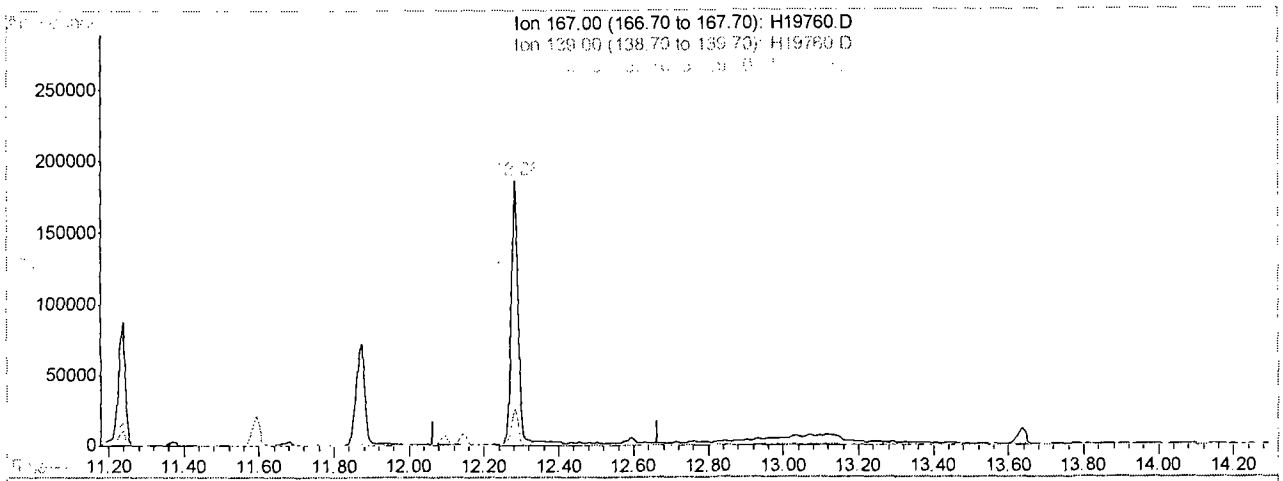
Ion	Exp%	Act%
200.00	100	100
58.00	0.00	0.00
215.00	0.00	499.83#
0.00	0.00	0.00

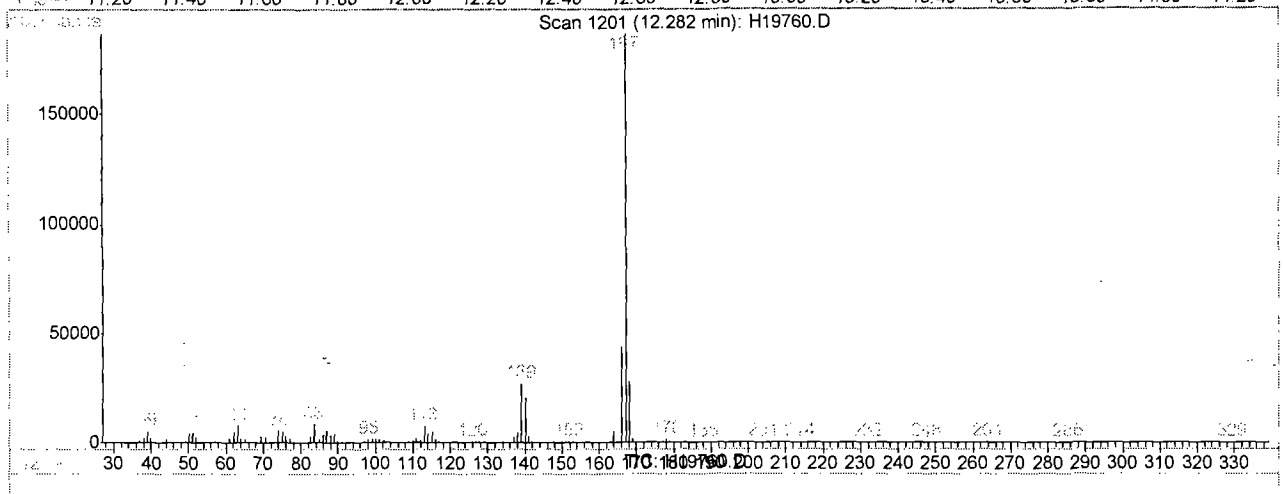
H19760.D EH1163.M Fri Jan 26 17:06:53 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(79) Carbazole

12.28min 139.31ppm m

response 422043

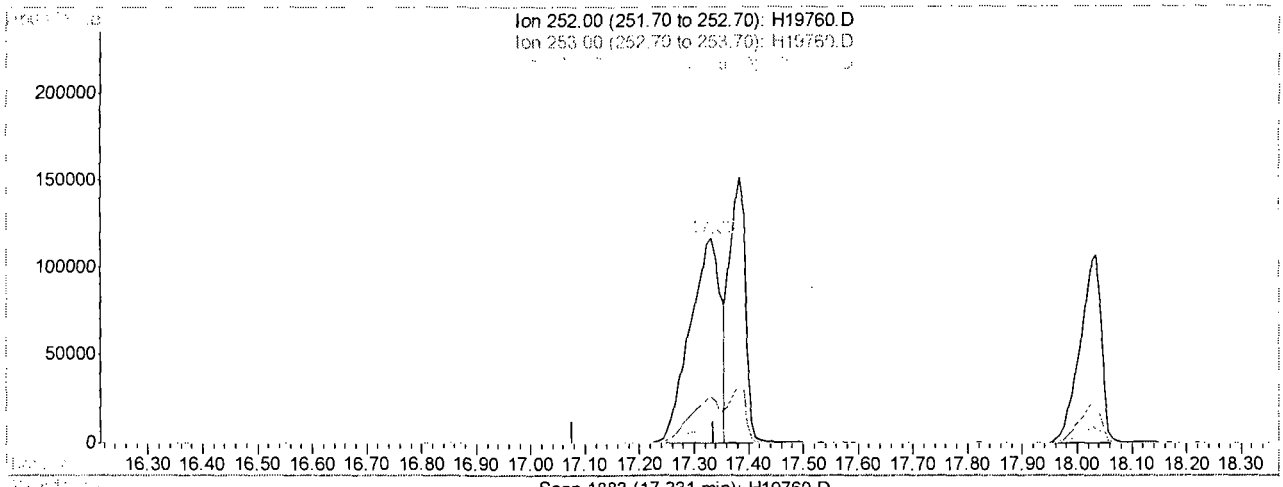
Ion	Exp%	Act%
167.00	100	100
139.00	0.00	7.96
166.00	0.00	13.03
0.00	0.00	0.00

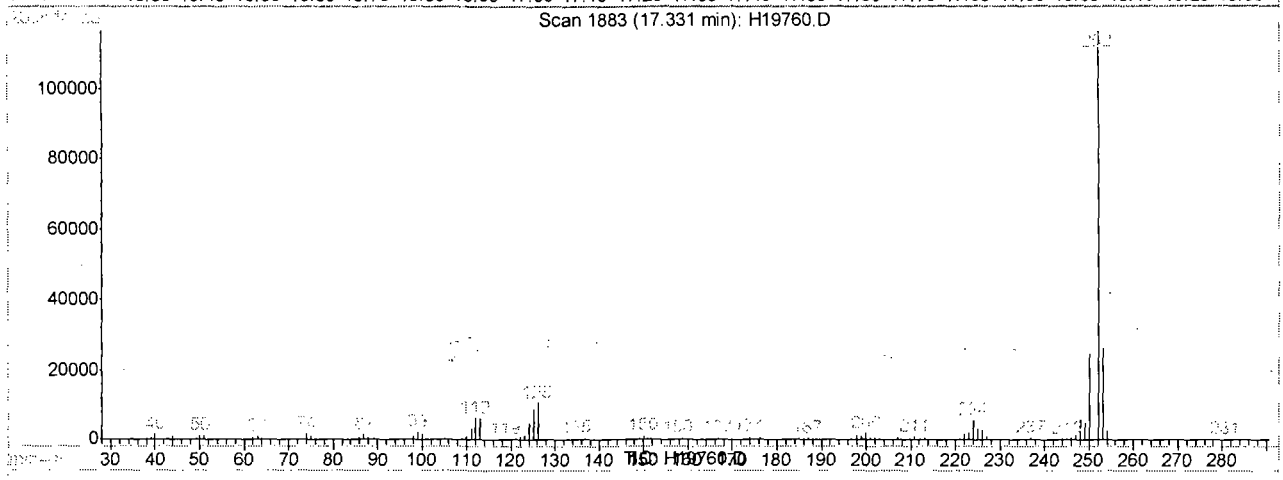
H19760.D EH1163.M Fri Jan 26 17:06:57 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1163\H19760.D Vial: 8
Acq On : 26 Jan 2007 2:30 pm Operator: sheilac
Sample : ic1163-125 Inst : TXMSH
Misc : OP5732,EH1163,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 26 14:57 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Fri Jan 26 17:00:14 2007
Response via : Multiple Level Calibration





(94) Benzo[b]fluoranthene

17.33min 143.64ppm m

response 452696

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	0.00
125.00	7.70	0.00
0.00	0.00	0.00

H19760.D EH1163.M Fri Jan 26 17:07:02 2007

Initial Calibration Summary

Job Number: T16127 **Sample:** EH1164-ICC1164
Account: DYNATXDA Dynamac Corporation **Lab FileID:** H19785.D
Project: General Chemical- 300 Central Street West Monroe, LA

Response Factor Report TXMSH

Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 17:11:56 2007
Response via : Initial Calibration

Calibration Files
15 =H19784.D 5 =H19782.D 1 =H19786.D 2.5 =H19785.D
0.2 =H19781.D 10 =H19783.D =

Compound	15	5	1	2.5	0.2	10	Avg	%RSD
1) I Naphthalene-d8	ISTD							
2)S Nitrobenzene-d5	0.433	0.489	0.475	0.596	0.352		0.469	18.96
---- Quadratic regression ---- Coefficient = 1.0000								
Response Ratio = 0.00956 + 0.51115 *A + -0.01280 *A^2								
3)T Naphthalene	1.314	1.063	1.110	1.113	1.153	1.041	1.132	8.60
4) 2-Methylnaphthale	0.985	0.895	0.983	0.940	0.883	0.855	0.923	5.88
5) 1-Methylnaphthale	0.864	0.692	0.765	0.731	1.049	0.703	0.800	17.03
---- Quadratic regression ---- Coefficient = 0.9975								
Response Ratio = 0.07924 + 0.45304 *A + 0.10160 *A^2								
6) I Acenaphthene-d10	ISTD							
7)S 2-Fluorobiphenyl	2.032	2.241	2.115	2.074	2.270	2.192	2.154	4.41
8)T Acenaphthylene	1.840	2.517	2.481	2.115	2.698	1.924	2.263	15.53
---- Quadratic regression ---- Coefficient = 0.9938								
Response Ratio = 0.03136 + 2.41316 *A + -0.16060 *A^2								
9)T Acenaphthene	1.478	1.802	1.862	1.663	1.931	1.514	1.708	10.95
10)T Fluorene	2.433	2.434	2.557	2.514	2.251	2.361	2.425	4.50
11) I Phenanthrene-d10	ISTD							
12)T Phenanthrene	1.740	1.348	1.417	1.414	1.348	1.353	1.437	10.58
13)T Anthracene	1.426	1.599	1.762	1.679	1.553	1.363	1.564	9.63
14)T Fluoranthene	1.628	1.625	1.725	1.731	1.500	1.510	1.620	6.18
15) I Chrysene-d12	ISTD							
16)T Pyrene	2.499	2.263	2.511	2.399	2.897	2.161	2.455	10.42
17)S Terphenyl-d14	1.092	0.944	1.041	1.001	1.195	0.915	1.031	9.97
18)T Benzo[a]anthracen	1.935	1.727	1.665	1.769	1.575	1.666	1.723	7.13
19)T Chrysene	1.856	1.575	1.528	1.606	1.487	1.562	1.602	8.17
20) I Perylene-d12	ISTD							
21)T Benzo[b]fluoranth	2.348	2.138	2.068	2.091	1.401	2.061	2.018	15.87
---- Quadratic regression ---- Coefficient = 0.9982								
Response Ratio = 0.08514 + 1.73639 *A + 0.15155 *A^2								
22)T Benzo[k]fluoranth	2.348	1.875	1.881	1.914	1.443	1.913	1.896	15.11
---- Quadratic regression ---- Coefficient = 0.9975								
Response Ratio = 0.14519 + 1.28996 *A + 0.26549 *A^2								
23)T Benzo[a]pyrene	1.859	1.496	1.177	1.433	0.848	1.537	1.392	24.78
---- Quadratic regression ---- Coefficient = 0.9981								
Response Ratio = 0.05011 + 1.10112 *A + 0.19436 *A^2								
24)T Indeno[1,2,3-cd]p	1.809	1.395	0.899	1.282	0.689	1.481	1.259	32.27

Initial Calibration Summary

Job Number: T16127 **Sample:** EH1164-ICC1164
Account: DYNATXDA Dynamac Corporation **Lab FileID:** H19785.D
Project: General Chemical- 300 Central Street West Monroe, LA

```
              ---- Quadratic regression ----  Coefficient =  0.9985
                Response Ratio = 0.01657 + 1.02345 *A + 0.20461 *A^2

25)T Dibenz[a,h]anthra       0.956 0.556 0.857 0.365 1.051       0.757  37.94
              ---- Quadratic regression ----  Coefficient =  0.9995
                Response Ratio = -0.05588 + 0.90819 *A + 0.06643 *A^2

26)T Benzo[g,h,i]peryl 1.405 1.130 0.820 1.028 0.723 1.176       1.047  23.73
              ---- Quadratic regression ----  Coefficient =  0.9987
                Response Ratio = 0.01788 + 0.85745 *A + 0.14214 *A^2

--------------------------------------------------------------------------------
(#) = Out of Range

          H01297SI.M        Mon Jan 29 17:36:06 2007
```

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1164\H19781.D Vial: 5
Acq On : 29 Jan 2007 1:55 pm Operator: sheilac
Sample : ic1164-0.2,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 14:22 2007 Quant Results File: H01297SI.RES

Quant Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 13:44:50 2007
Response via : Initial Calibration
DataAcq Meth : HSIMB

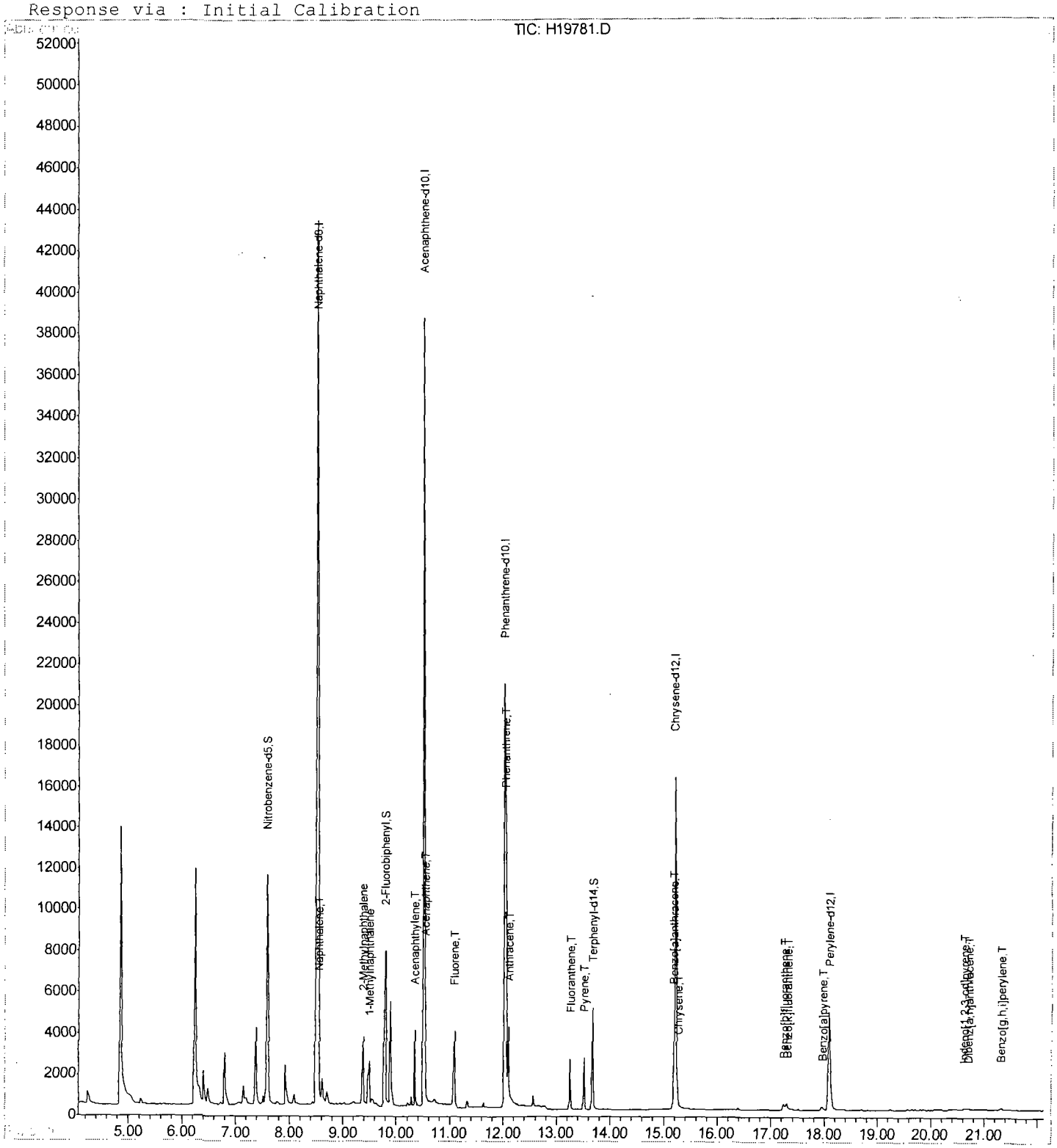
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Naphthalene-d8	8.52	136	69312	4.00	ppb		0.00
6) Acenaphthene-d10	10.51	164	28927	4.00	ppb		0.00
11) Phenanthrene-d10	12.02	188	40663	4.00	ppb		-0.02
15) Chrysene-d12	15.21	240	21351	4.00	ppb		0.00
20) Perylene-d12	18.09	264	10075	4.00	ppb		-0.02
System Monitoring Compounds							
2) Nitrobenzene-d5	7.58	82	10334	1.27	ppb		0.00
Spiked Amount 5.000	Range 35 - 114		Recovery = 25.40%#				
7) 2-Fluorobiphenyl	9.79	172	16413	0.91	ppb		0.00
Spiked Amount 5.000	Range 43 - 116		Recovery = 18.20%#				
17) Terphenyl-d14	13.67	244	6380	1.28	ppb		-0.01
Spiked Amount 5.000	Range 33 - 141		Recovery = 25.60%#				
Target Compounds							Qvalue
3) Naphthalene	8.54	128	3996	0.21	ppb		96
4) 2-Methylnaphthalene	9.37	142	3061	0.28	ppb	#	92
5) 1-Methylnaphthalene	9.49	142	3634m	0.18	ppb		
8) Acenaphthylene	10.34	152	3902	0.19	ppb	#	86
9) Acenaphthene	10.53	153	2793	0.19	ppb	#	64
10) Fluorene	11.08	166	3256	0.25	ppb	#	64
12) Phenanthrene	12.04	178	2740	0.23	ppb	#	74
13) Anthracene	12.10	178	3158	0.26	ppb		98
14) Fluoranthene	13.26	202	3050	0.29	ppb		96
16) Pyrene	13.52	202	3093	0.20	ppb		95
18) Benzo[a]anthracene	15.19	228	1681	0.21	ppb		98
19) Chrysene	15.26	228	1587	0.14	ppb		97
21) Benzo[b]fluoranthene	17.25	252	706	0.14	ppb		95
22) Benzo[k]fluoranthene	17.32	252	727	0.11	ppb		99
23) Benzo[a]pyrene	17.97	252	427	0.10	ppb		93
24) Indeno[1,2,3-cd]pyrene	20.62	276	347	0.09	ppb		92
25) Dibenz[a,h]anthracene	20.71	278	184	0.07	ppb	#	70
26) Benzo[g,h,i]perylene	21.33	276	364	0.11	ppb		85

(#) = qualifier out of range (m) = manual integration
H19781.D H01297SI.M Mon Jan 29 18:01:22 2007 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1164\H19781.D Vial: 5
Acq On : 29 Jan 2007 1:55 pm Operator: sheilac
Sample : icl164-0.2,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 14:22 2007 Quant Results File: H01297SI.RES

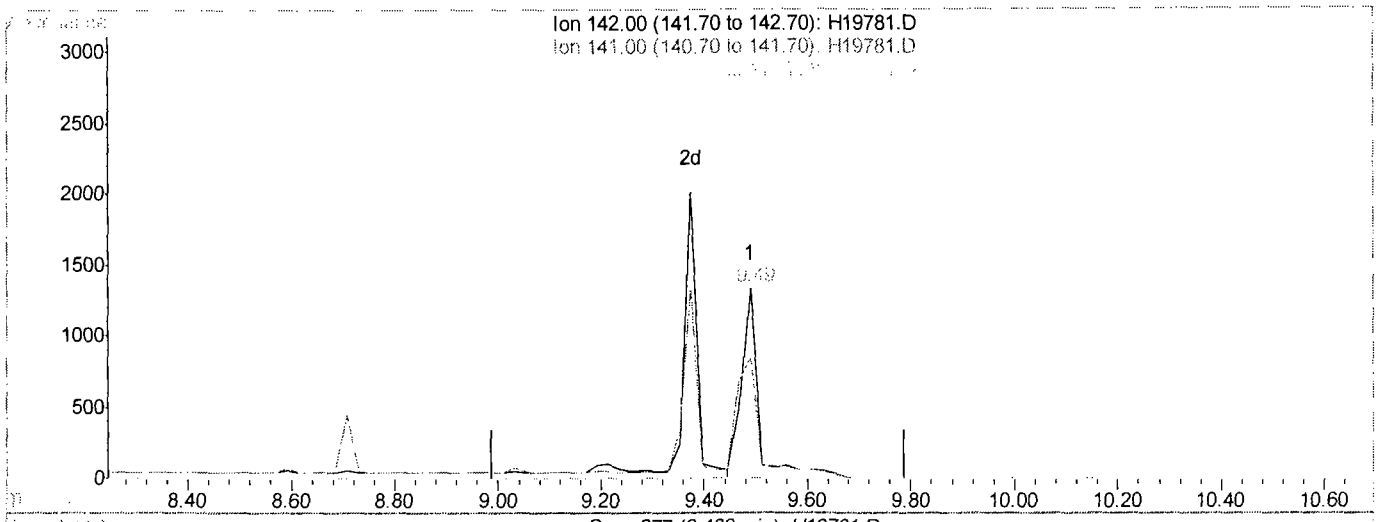
Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 18:01:15 2007
Response via : Initial Calibration

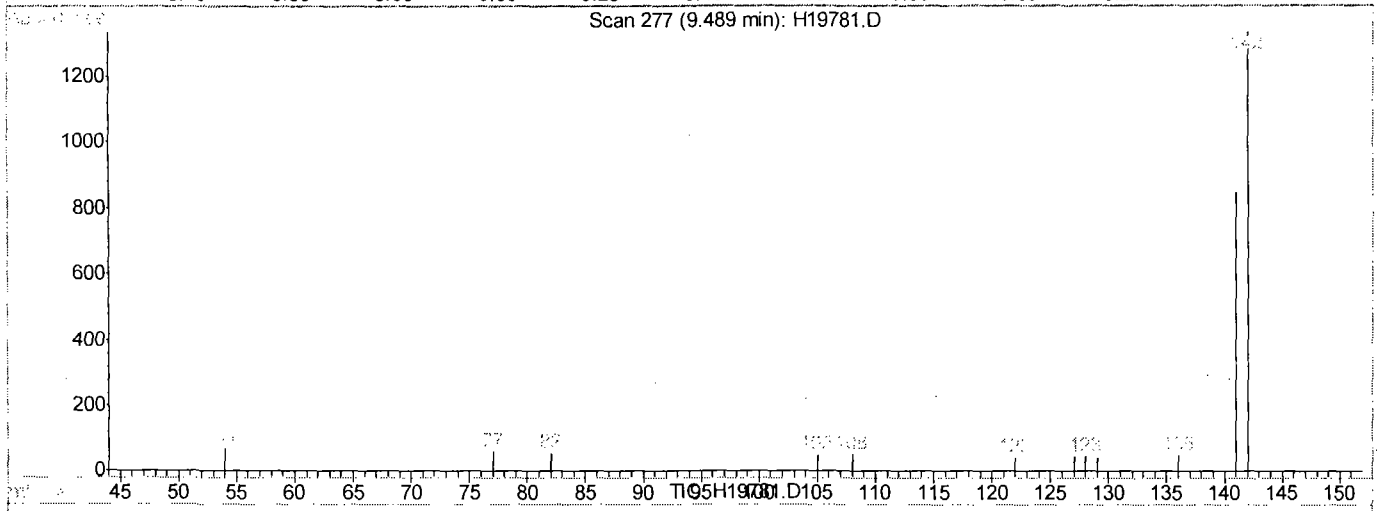


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1164\H19781.D Vial: 5
Acq On : 29 Jan 2007 1:55 pm Operator: sheilac
Sample : ic1164-0.2,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 14:22 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 18:01:15 2007
Response via : Multiple Level Calibration





(5) 1-Methylnaphthalene

9.49min 0.18ppb m

response 3634

Ion	Exp%	Act%
142.00	100	100
141.00	66.70	85.44
115.00	0.00	0.00
0.00	0.00	0.00

H19781.D H01297SI.M Mon Jan 29 18:01:34 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1164\H19782.D Vial: 6
Acq On : 29 Jan 2007 2:22 pm Operator: sheilac
Sample : ic1164-5,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 14:55 2007 Quant Results File: H01297SI.RES

Quant Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 14:55:10 2007
Response via : Initial Calibration
DataAcq Meth : HSIMB

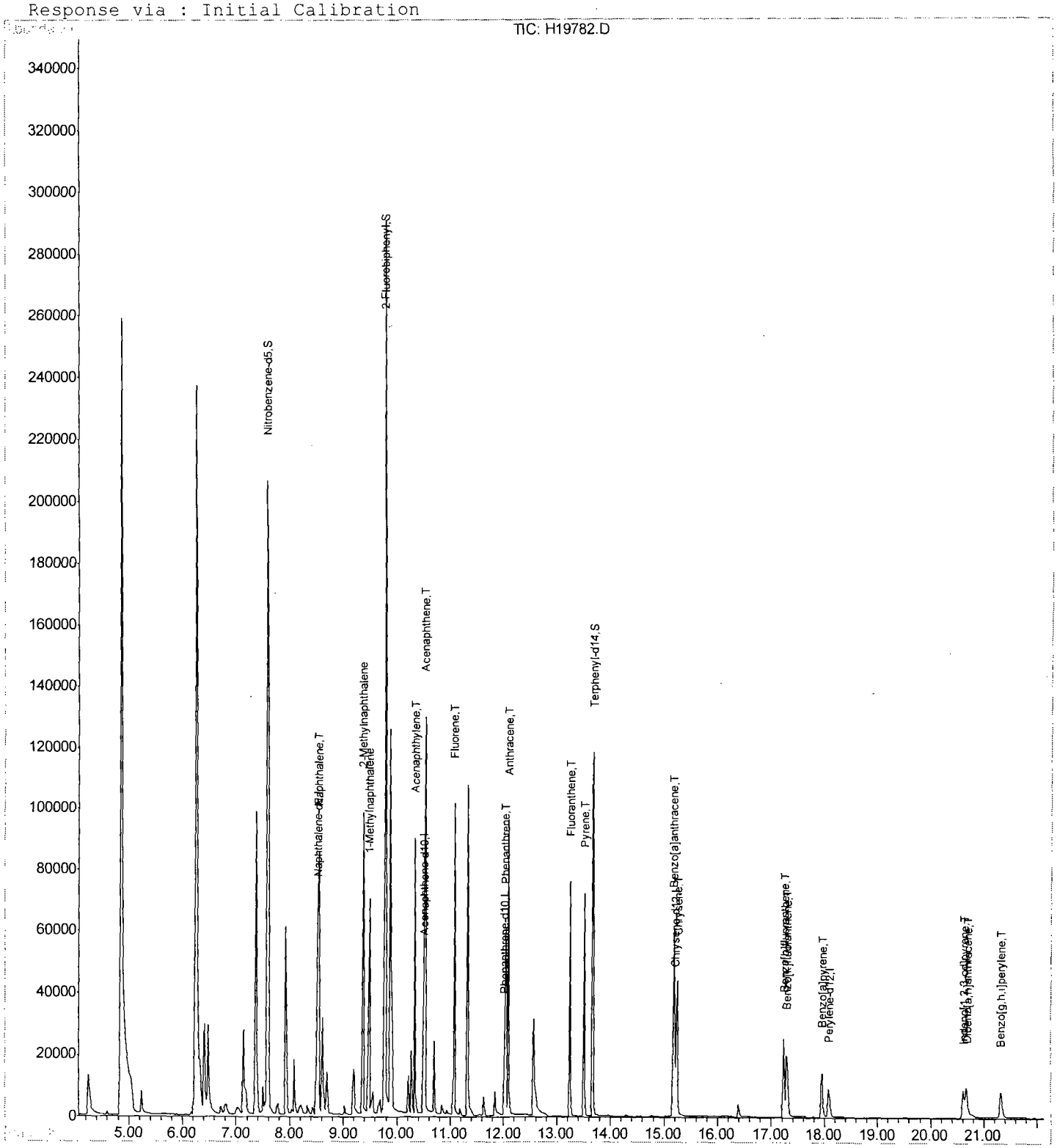
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Naphthalene-d8	8.52	136	76740	4.00	ppb		0.00
6) Acenaphthene-d10	10.51	164	28956	4.00	ppb		0.00
11) Phenanthrene-d10	12.02	188	41343	4.00	ppb		-0.02
15) Chrysene-d12	15.21	240	29519	4.00	ppb		0.00
20) Perylene-d12	18.09	264	16530	4.00	ppb		-0.02
System Monitoring Compounds							
2) Nitrobenzene-d5	7.58	82	207803	23.00	ppb		0.00
Spiked Amount 5.000	Range 35 - 114		Recovery =	460.00%#			
7) 2-Fluorobiphenyl	9.79	172	405637	22.35	ppb		0.01
Spiked Amount 5.000	Range 43 - 116		Recovery =	447.00%#			
17) Terphenyl-d14	13.69	244	174212	25.21	ppb		0.00
Spiked Amount 5.000	Range 33 - 141		Recovery =	504.20%#			
Target Compounds							Qvalue
3) Naphthalene	8.54	128	101968	4.87	ppb		98
4) 2-Methylnaphthalene	9.37	142	85819	7.02	ppb	#	97
5) 1-Methylnaphthalene	9.49	142	66415	2.96	ppb	#	89
8) Acenaphthylene	10.34	152	91114	4.49	ppb	#	88
9) Acenaphthene	10.53	153	65228	4.45	ppb	#	64
10) Fluorene	11.08	166	88087	6.75	ppb	#	62
12) Phenanthrene	12.04	178	69682	5.71	ppb	#	72
13) Anthracene	12.10	178	82647	6.67	ppb		97
14) Fluoranthene	13.26	202	83978	7.99	ppb		97
16) Pyrene	13.52	202	83517	3.96	ppb		97
18) Benzo[a]anthracene	15.19	228	63733	5.79	ppb		96
19) Chrysene	15.26	228	58122	3.83	ppb		97
21) Benzo[b]fluoranthene	17.25	252	44184	5.27	ppb		97
22) Benzo[k]fluoranthene	17.30	252	38750	3.66	ppb		92
23) Benzo[a]pyrene	17.96	252	30918	4.63	ppb		93
24) Indeno[1,2,3-cd]pyrene	20.62	276	28830	4.65	ppb	#	78
25) Dibenz[a,h]anthracene	20.69	278	19760	4.59	ppb	#	84
26) Benzo[g,h,i]perylene	21.33	276	23347	4.26	ppb	#	79

(#) = qualifier out of range (m) = manual integration
H19782.D H01297SI.M Mon Jan 29 18:01:40 2007 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1164\H19782.D Vial: 6
Acq On : 29 Jan 2007 2:22 pm Operator: sheilac
Sample : ic1164-5,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 14:55 2007 Quant Results File: H01297SI.RES

Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 18:01:15 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1164\H19783.D Vial: 7
Acq On : 29 Jan 2007 2:56 pm Operator: sheilac
Sample : ic1164-10,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 15:13 2007 Quant Results File: H01297SI.RES

Quant Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 14:55:10 2007
Response via : Initial Calibration
DataAcq Meth : HSIMB

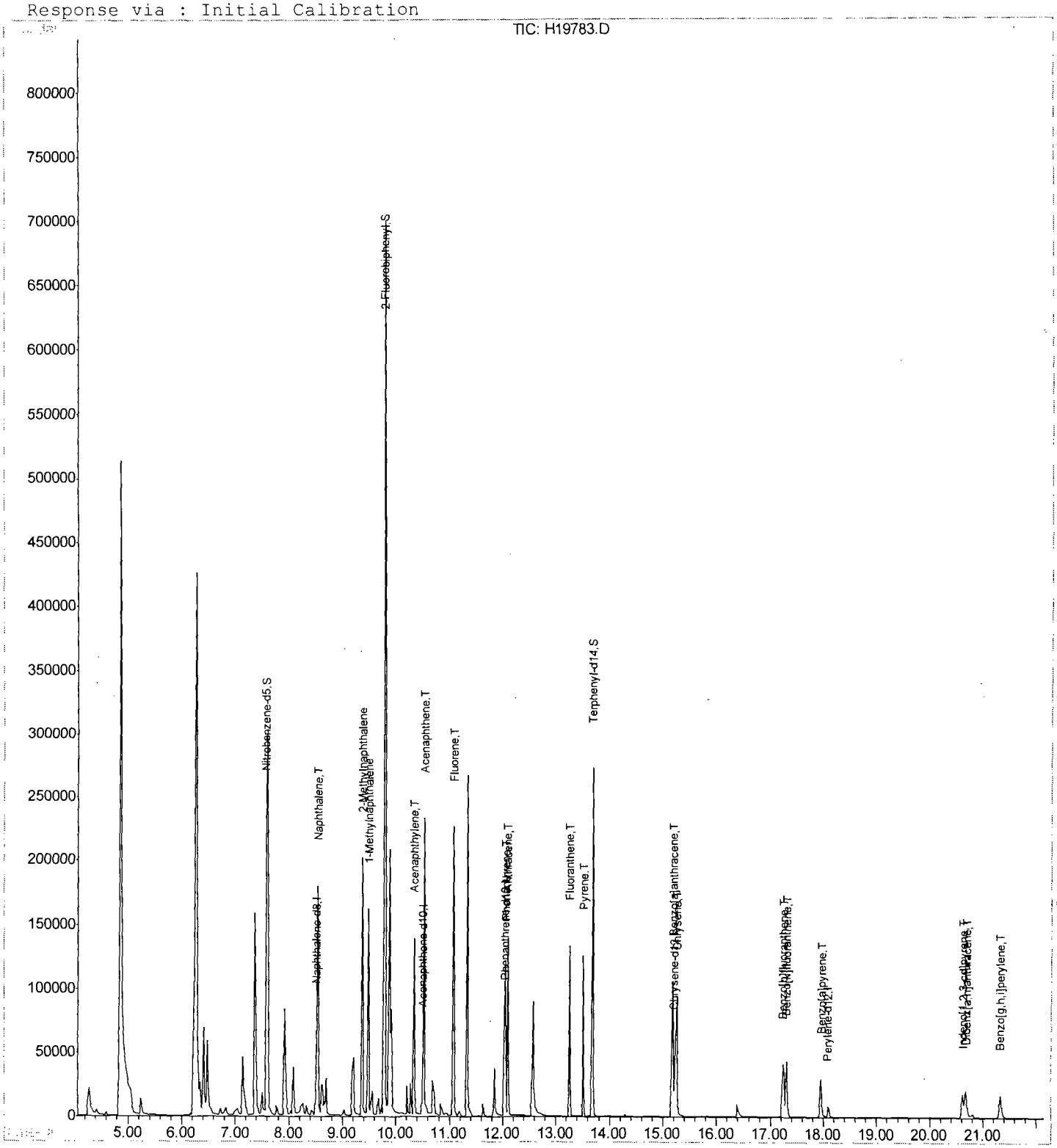
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Naphthalene-d8	8.52	136	79365	4.00	ppb		0.00
6) Acenaphthene-d10	10.51	164	30894	4.00	ppb		0.00
11) Phenanthrene-d10	12.04	188	39516	4.00	ppb		0.00
15) Chrysene-d12	15.21	240	27341	4.00	ppb		0.00
20) Perylene-d12	18.09	264	15443	4.00	ppb		-0.02
System Monitoring Compounds							
2) Nitrobenzene-d5	7.58	82	349106	37.37	ppb		0.00
Spiked Amount 5.000	Range 35 - 114		Recovery = 747.40%#				
7) 2-Fluorobiphenyl	9.79	172	846348	43.72	ppb		0.01
Spiked Amount 5.000	Range 43 - 116		Recovery = 874.40%#				
17) Terphenyl-d14	13.69	244	312546	48.83	ppb		0.00
Spiked Amount 5.000	Range 33 - 141		Recovery = 976.60%#				
Target Compounds							Qvalue
3) Naphthalene	8.54	128	206627	9.55	ppb		98
4) 2-Methylnaphthalene	9.37	142	169605	13.41	ppb	#	94
5) 1-Methylnaphthalene	9.49	142	139419	6.02	ppb	#	88
8) Acenaphthylene	10.34	152	148593	6.86	ppb	#	84
9) Acenaphthene	10.53	153	116900	7.47	ppb	#	71
10) Fluorene	11.08	166	182381	13.10	ppb	#	68
12) Phenanthrene	12.06	178	133630	11.46	ppb		98
13) Anthracene	12.10	178	134666m	11.37	ppb		
14) Fluoranthene	13.26	202	149128	14.84	ppb		98
16) Pyrene	13.52	202	147685	7.56	ppb		97
18) Benzo[a]anthracene	15.19	228	113894	11.17	ppb		97
19) Chrysene	15.26	228	106738	7.59	ppb		98
21) Benzo[b]fluoranthene	17.25	252	79587	10.16	ppb		98
22) Benzo[k]fluoranthene	17.32	252	73842	7.47	ppb		100
23) Benzo[a]pyrene	17.97	252	59339	9.52	ppb		100
24) Indeno[1,2,3-cd]pyrene	20.62	276	57197	9.87	ppb	#	84
25) Dibenz[a,h]anthracene	20.69	278	40572	10.08	ppb	#	84
26) Benzo[g,h,i]perylene	21.33	276	45401	8.88	ppb		85

(#) = qualifier out of range (m) = manual integration
H19783.D H01297SI.M Mon Jan 29 18:01:59 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1164\H19783.D Vial: 7
Acq On : 29 Jan 2007 2:56 pm Operator: sheilac
Sample : ic1164-10,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 15:13 2007 Quant Results File: H01297SI.RES

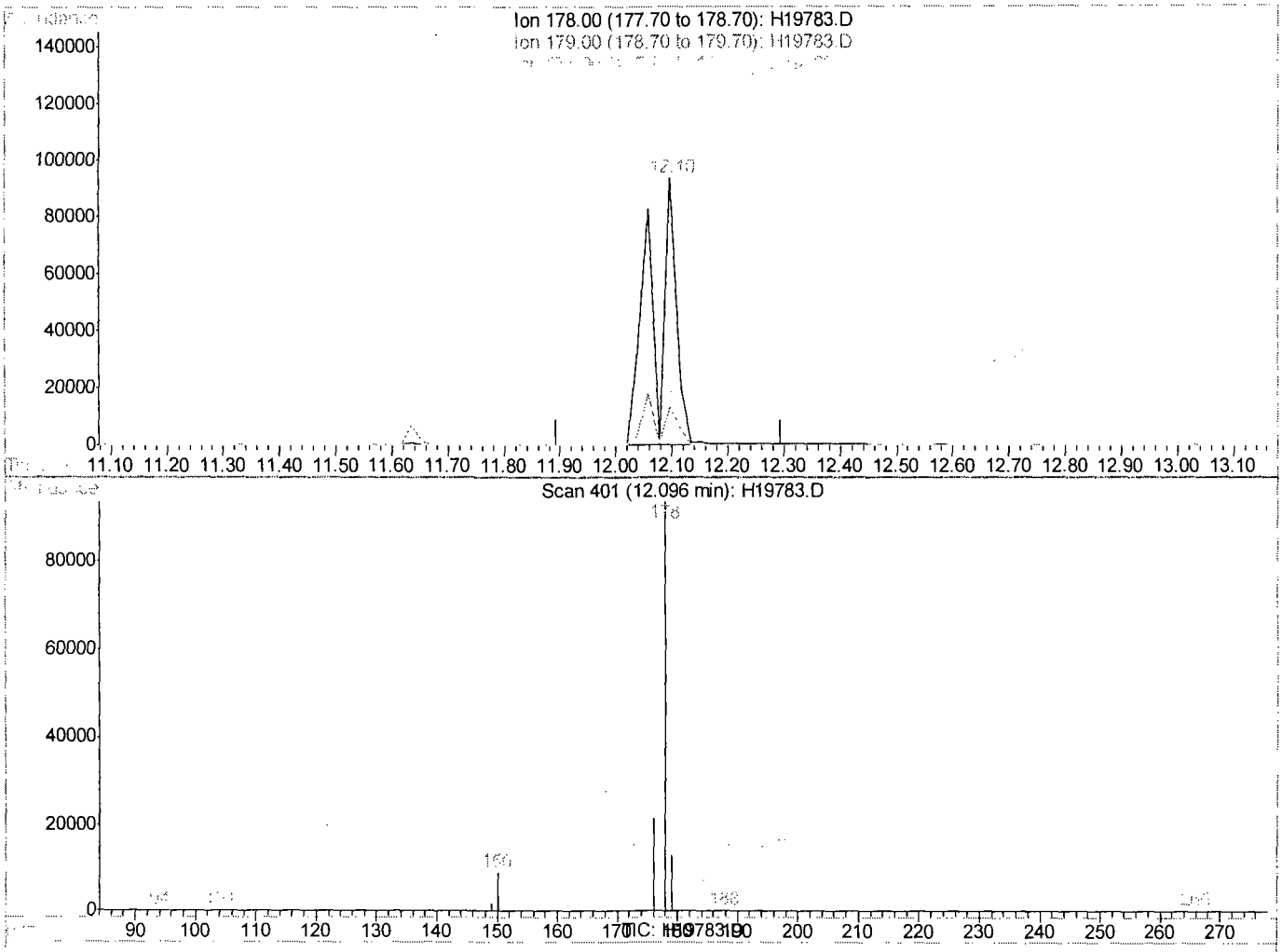
Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 18:01:15 2007
Response via : Initial Calibration



Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1164\H19783.D Vial: 7
Acq On : 29 Jan 2007 2:56 pm Operator: sheilac
Sample : ic1164-10,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 15:13 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 18:01:15 2007
Response via : Multiple Level Calibration



(13) Anthracene (T)

12.10min 11.37ppb m

response 134666

Ion	Exp%	Act%
178.00	100	100
179.00	13.00	14.08
176.00	21.30	23.11
0.00	0.00	0.00

H19783.D H01297SI.M Mon Jan 29 18:02:13 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1164\H19784.D Vial: 8
Acq On : 29 Jan 2007 3:20 pm Operator: sheilac
Sample : ic1164-15,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 16:04 2007 Quant Results File: H01297SI.RES

Quant Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 14:55:10 2007
Response via : Initial Calibration
DataAcq Meth : HSIMB

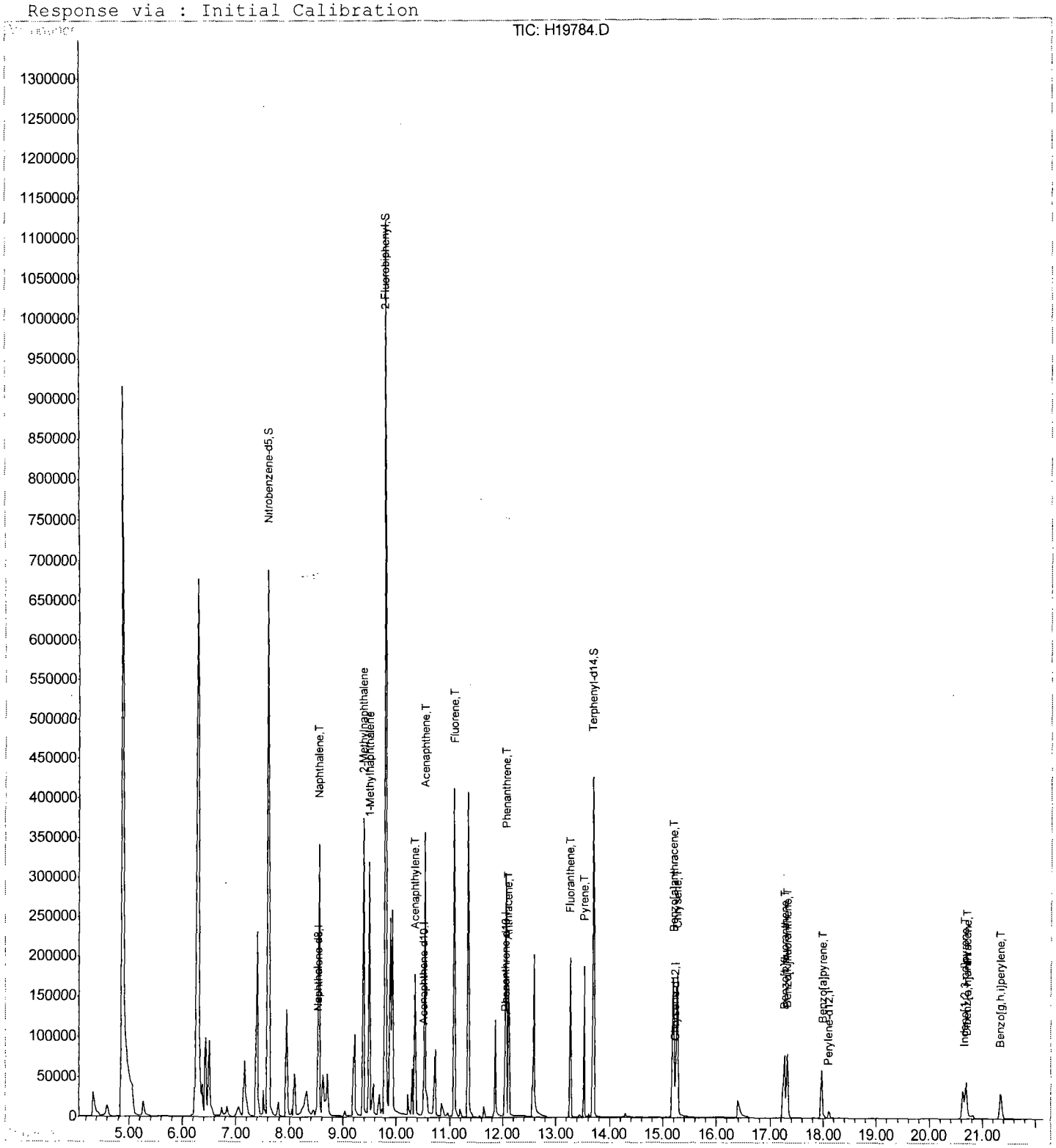
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Naphthalene-d8	8.52	136	81781	4.00	ppb		0.00
6) Acenaphthene-d10	10.51	164	33396	4.00	ppb		0.00
11) Phenanthrene-d10	12.04	188	42440	4.00	ppb		0.00
15) Chrysene-d12	15.22	240	28001	4.00	ppb		0.02
20) Perylene-d12	18.09	264	16062	4.00	ppb		-0.02
System Monitoring Compounds							
2) Nitrobenzene-d5	7.60	82	677321	70.35	ppb		0.02
Spiked Amount 5.000	Range 35 - 114		Recovery = 1407.00%#				
7) 2-Fluorobiphenyl	9.79	172	1272312	60.79	ppb		0.00
Spiked Amount 5.000	Range 43 - 116		Recovery = 1215.80%#				
17) Terphenyl-d14	13.69	244	573476	87.49	ppb		0.00
Spiked Amount 5.000	Range 33 - 141		Recovery = 1749.80%#				
Target Compounds							Qvalue
3) Naphthalene	8.54	128	402988	18.07	ppb		99
4) 2-Methylnaphthalene	9.37	142	302213	23.20	ppb	#	87
5) 1-Methylnaphthalene	9.49	142	264869	11.09	ppb	#	86
8) Acenaphthylene	10.34	152	230406	9.84	ppb	#	80
9) Acenaphthene	10.53	153	185144	10.94	ppb	#	80
10) Fluorene	11.08	166	304670	20.25	ppb		79
12) Phenanthrene	12.06	178	276894m	22.11	ppb		
13) Anthracene	12.10	178	226929m	17.83	ppb		
14) Fluoranthene	13.26	202	259028	23.99	ppb	#	92
16) Pyrene	13.52	202	262380	13.11	ppb	#	91
18) Benzo[a]anthracene	15.19	228	203148	19.45	ppb		94
19) Chrysene	15.26	228	194917	13.54	ppb		94
21) Benzo[b]fluoranthene	17.26	252	141398	17.35	ppb		93
22) Benzo[k]fluoranthene	17.32	252	141398	13.75	ppb		96
23) Benzo[a]pyrene	17.97	252	111995	17.27	ppb		99
24) Indeno[1,2,3-cd]pyrene	20.64	276	108945	18.08	ppb	#	74
25) Dibenz[a,h]anthracene	20.69	278	79091	18.89	ppb	#	86
26) Benzo[g,h,i]perylene	21.33	276	84631	15.91	ppb		97

(#) = qualifier out of range (m) = manual integration
H19784.D H01297SI.M Mon Jan 29 18:02:20 2007 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1164\H19784.D Vial: 8
Acq On : 29 Jan 2007 3:20 pm Operator: sheilac
Sample : ic1164-15,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 16:04 2007 Quant Results File: H01297SI.RES

Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 18:01:15 2007
Response via : Initial Calibration

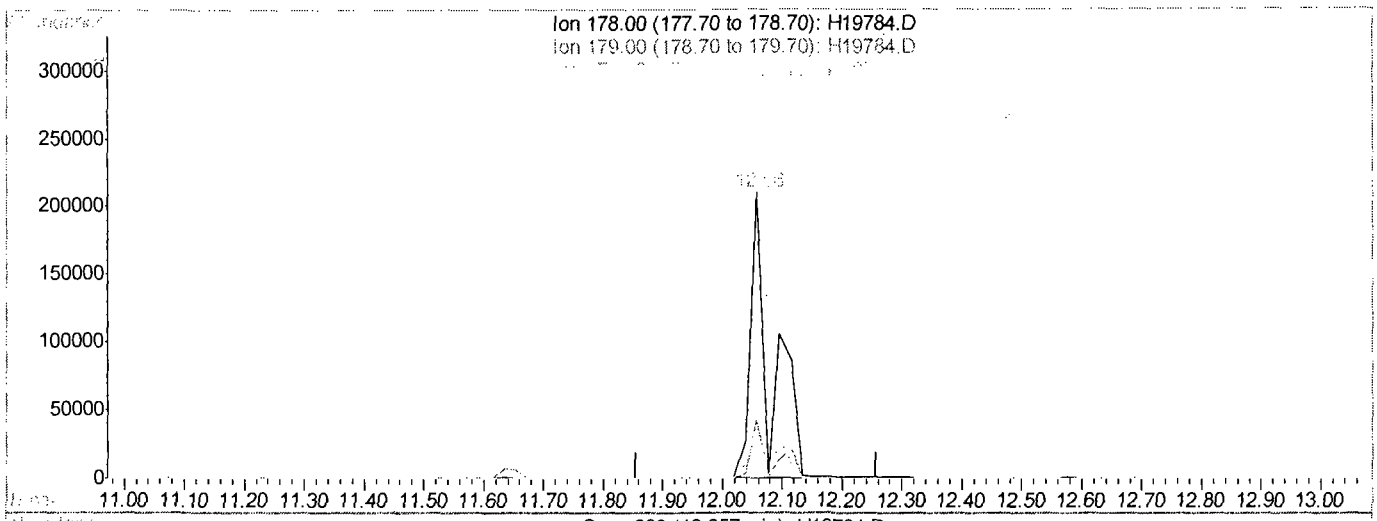


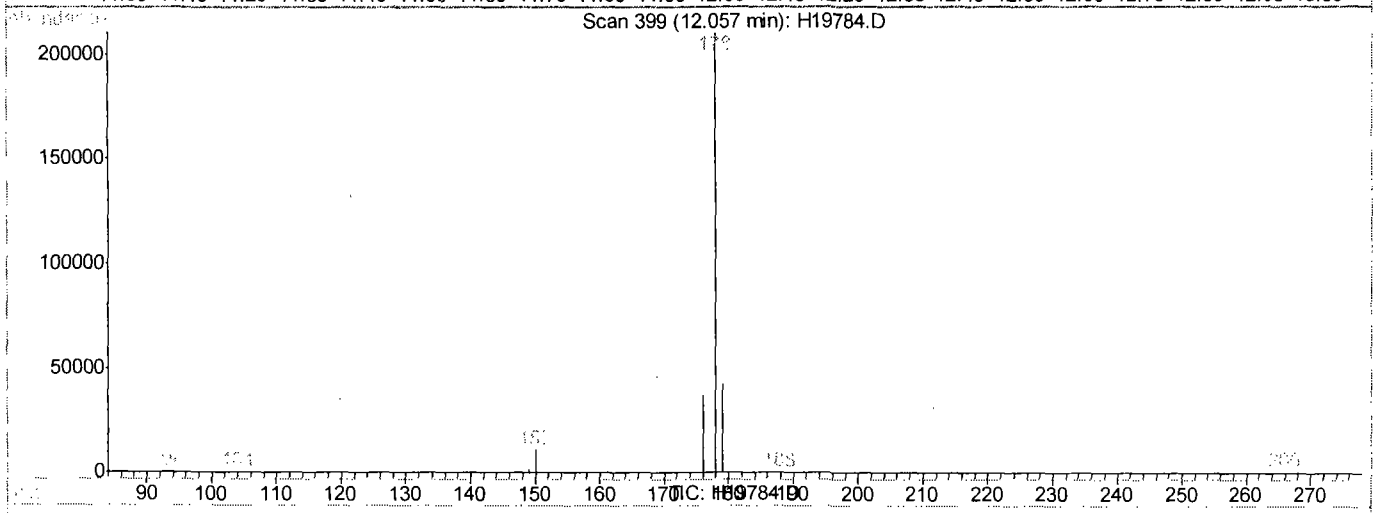
H19784.D H01297SI.M Mon Jan 29 18:02:20 2007 Page 2

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1164\H19784.D Vial: 8
Acq On : 29 Jan 2007 3:20 pm Operator: sheilac
Sample : ic1164-15,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 16:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 18:01:15 2007
Response via : Multiple Level Calibration





(12) Phenanthrene (T)

12.06min 22.11ppb m

response 276894

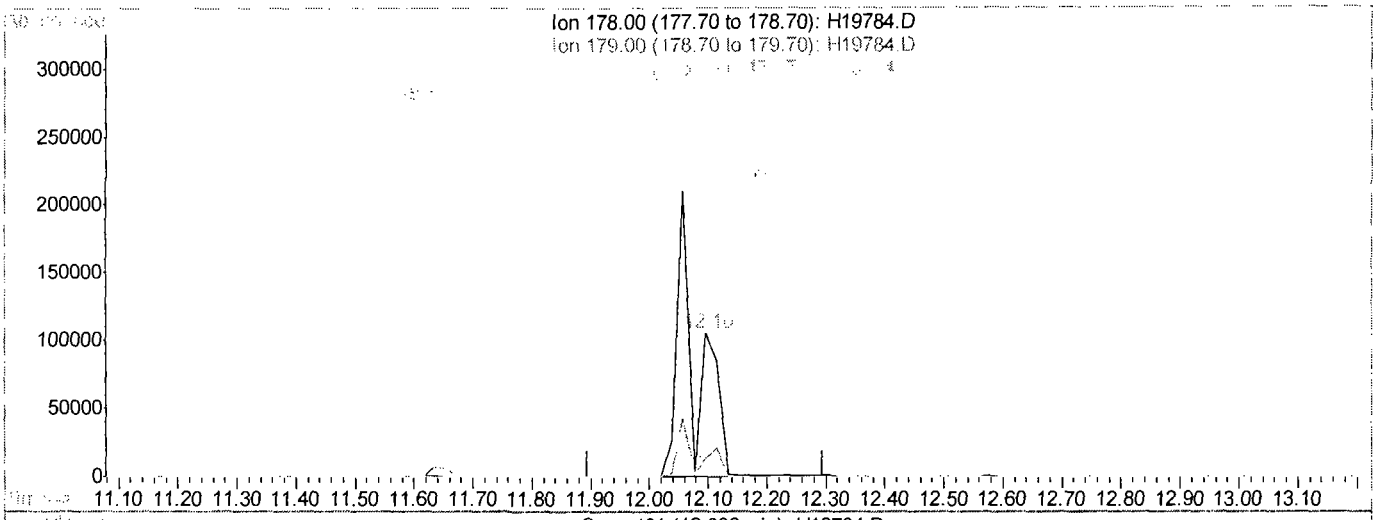
Ion	Exp%	Act%
178.00	100	100
179.00	21.40	20.36
176.00	13.10	17.85#
0.00	0.00	0.00

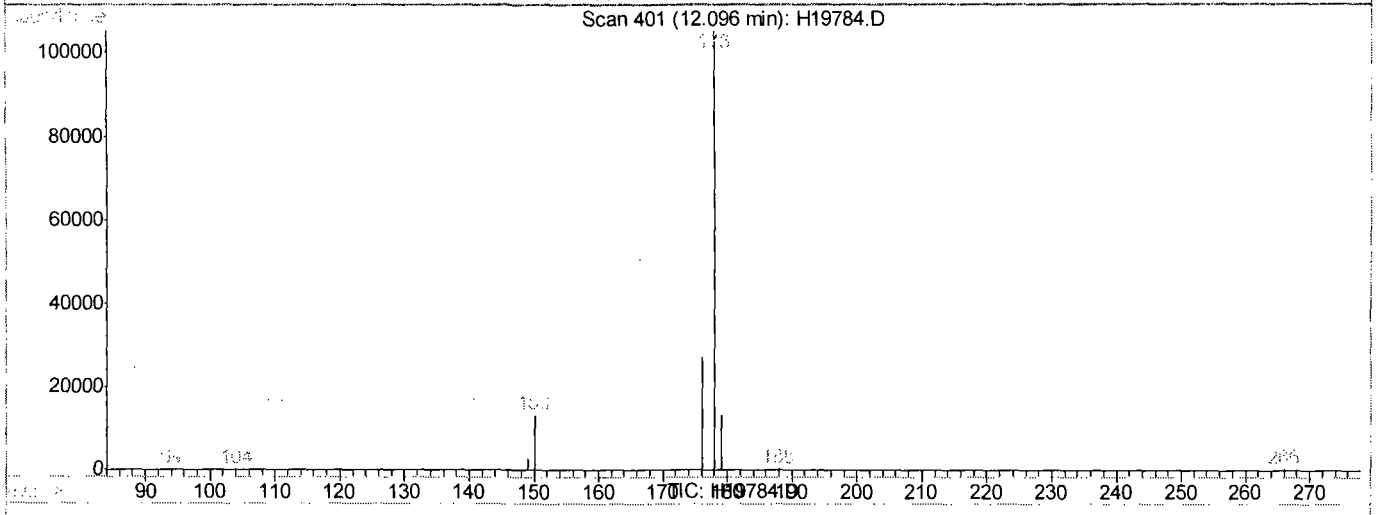
H19784.D H01297SI.M Mon Jan 29 18:02:33 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1164\H19784.D Vial: 8
Acq On : 29 Jan 2007 3:20 pm Operator: sheilac
Sample : ic1164-15,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 16:04 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 18:01:15 2007
Response via : Multiple Level Calibration





(13) Anthracene (T)

12.10min 17.83ppb m

response 226929

Ion	Exp%	Act%
178.00	100	100
179.00	13.00	12.71
176.00	21.30	25.97
0.00	0.00	0.00

H19784.D H01297SI.M Mon Jan 29 18:02:37 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1164\H19785.D Vial: 9
Acq On : 29 Jan 2007 3:56 pm Operator: sheilac
Sample : icc1164-2.5,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 16:18 2007 Quant Results File: H01297SI.RES

Quant Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 16:06:54 2007
Response via : Initial Calibration
DataAcq Meth : HSIMB

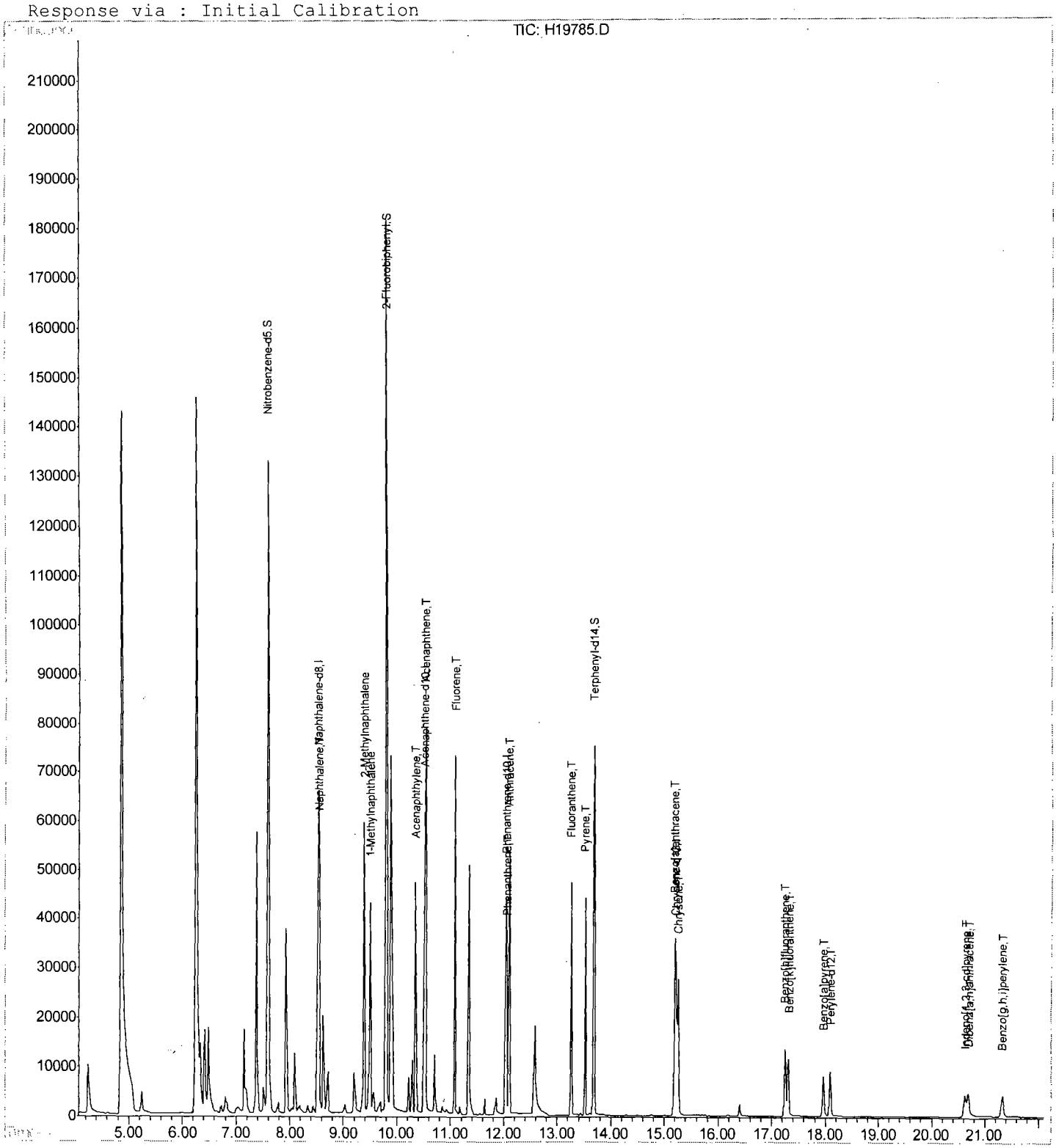
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Naphthalene-d8	8.52	136	87665	4.00	ppb		0.00
6) Acenaphthene-d10	10.51	164	38199	4.00	ppb		0.00
11) Phenanthrene-d10	12.04	188	46906	4.00	ppb		0.00
15) Chrysene-d12	15.21	240	33241	4.00	ppb		0.00
20) Perylene-d12	18.09	264	18278	4.00	ppb		-0.02
System Monitoring Compounds							
2) Nitrobenzene-d5	7.58	82	130140	13.03	ppb		0.00
Spiked Amount 5.000	Range 35 - 114		Recovery = 260.60%#				
7) 2-Fluorobiphenyl	9.79	172	247632	10.52	ppb		0.00
Spiked Amount 5.000	Range 43 - 116		Recovery = 210.40%#				
17) Terphenyl-d14	13.69	244	103942	12.00	ppb		0.00
Spiked Amount 5.000	Range 33 - 141		Recovery = 240.00%#				
Target Compounds							Qvalue
3) Naphthalene	8.55	128	60992	2.40	ppb		99
4) 2-Methylnaphthalene	9.37	142	51479	2.60	ppb	#	97
5) 1-Methylnaphthalene	9.49	142	40032	2.21	ppb	#	89
8) Acenaphthylene	10.34	152	50497	2.25	ppb	#	84
9) Acenaphthene	10.53	153	39697	2.30	ppb	#	69
10) Fluorene	11.08	166	60009	2.76	ppb	#	65
12) Phenanthrene	12.06	178	41455	2.59	ppb		99
13) Anthracene	12.10	178	49231m	2.95	ppb		
14) Fluoranthene	13.26	202	50761	3.10	ppb		100
16) Pyrene	13.52	202	49845	2.26	ppb		100
18) Benzo[a]anthracene	15.19	228	36749	2.77	ppb		98
19) Chrysene	15.26	228	33370	2.23	ppb		98
21) Benzo[b]fluoranthene	17.25	252	23892	2.73	ppb		100
22) Benzo[k]fluoranthene	17.31	252	21865	2.33	ppb		99
23) Benzo[a]pyrene	17.97	252	16369	2.49	ppb		98
24) Indeno[1,2,3-cd]pyrene	20.62	276	14645	2.36	ppb	#	83
25) Dibenz[a,h]anthracene	20.69	278	9794	2.30	ppb	#	82
26) Benzo[g,h,i]perylene	21.33	276	11748	2.21	ppb	#	81

(#) = qualifier out of range (m) = manual integration
H19785.D H01297SI.M Mon Jan 29 18:02:43 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1164\H19785.D Vial: 9
Acq On : 29 Jan 2007 3:56 pm Operator: sheilac
Sample : icc1164-2.5,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 16:18 2007 Quant Results File: H01297SI.RES

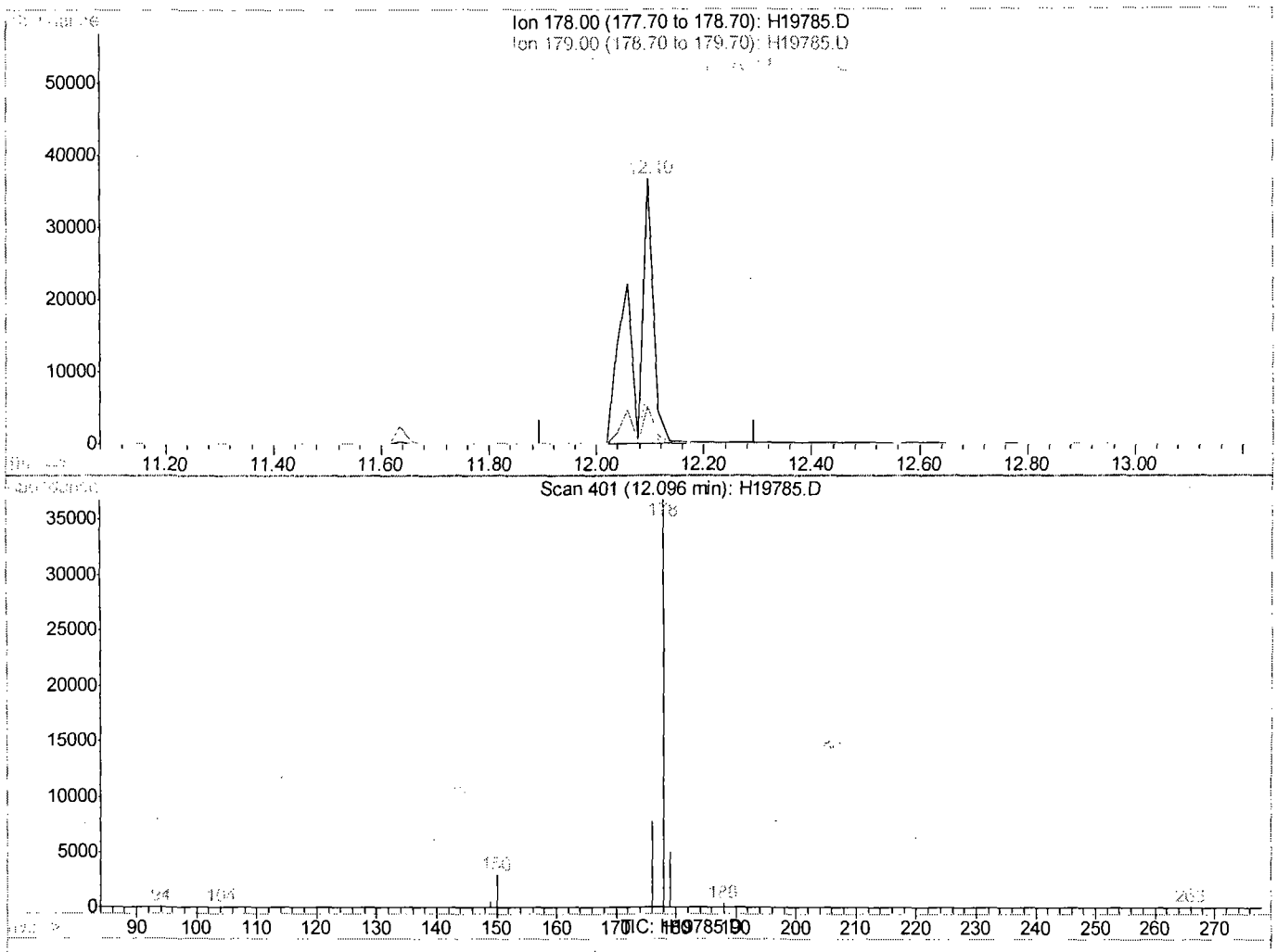
Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 18:01:15 2007
Response via : Initial Calibration



Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1164\H19785.D Vial: 9
Acq On : 29 Jan 2007 3:56 pm Operator: sheilac
Sample : icc1164-2.5,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 16:18 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 18:01:15 2007
Response via : Multiple Level Calibration



(13) Anthracene (T)

12.10min 2.95ppb m

response 49231

Ion	Exp%	Act%
178.00	100	100
179.00	13.00	13.88
176.00	21.30	21.25
0.00	0.00	0.00

H19785.D H01297SI.M Mon Jan 29 18:03:01 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1164\H19786.D Vial: 10
Acq On : 29 Jan 2007 4:23 pm Operator: sheilac
Sample : ic1164-1,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 16:46 2007 Quant Results File: H01297SI.RES

Quant Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 16:21:30 2007
Response via : Initial Calibration
DataAcq Meth : HSIMB

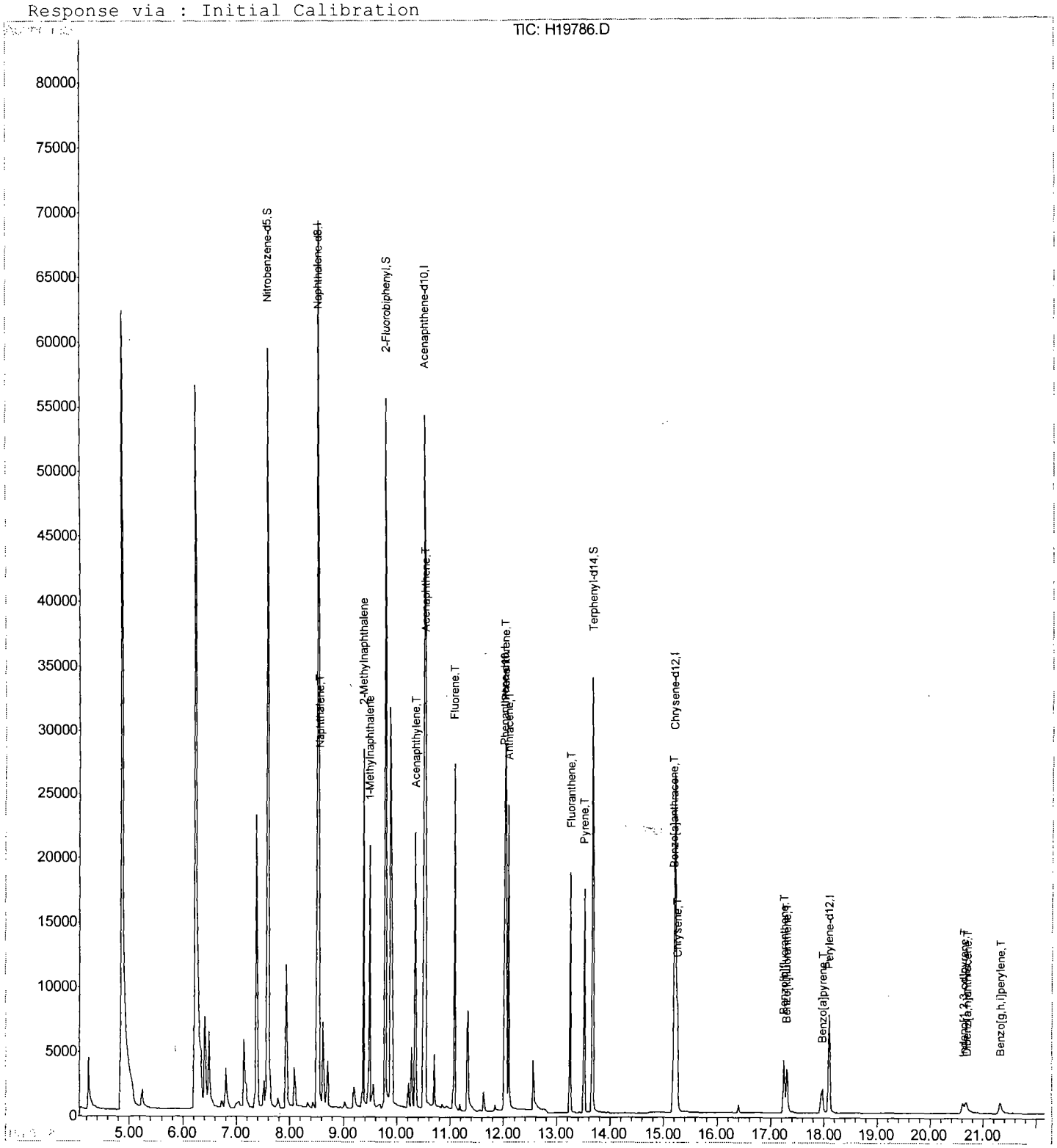
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Naphthalene-d8	8.52	136	95195	4.00	ppb		0.00
6) Acenaphthene-d10	10.51	164	36006	4.00	ppb		0.00
11) Phenanthrene-d10	12.02	188	46842	4.00	ppb		-0.02
15) Chrysene-d12	15.21	240	31759	4.00	ppb		0.00
20) Perylene-d12	18.09	264	14609	4.00	ppb		0.00
System Monitoring Compounds							
2) Nitrobenzene-d5	7.58	82	58143	5.32	ppb		0.00
Spiked Amount 5.000	Range 35 - 114		Recovery = 106.40%				
7) 2-Fluorobiphenyl	9.79	172	95202	4.55	ppb		0.00
Spiked Amount 5.000	Range 43 - 116		Recovery = 91.00%				
17) Terphenyl-d14	13.67	244	41342	5.00	ppb		-0.01
Spiked Amount 5.000	Range 33 - 141		Recovery = 100.00%				
Target Compounds							Qvalue
3) Naphthalene	8.54	128	26418	0.96	ppb		99
4) 2-Methylnaphthalene	9.37	142	23386	1.08	ppb	#	97
5) 1-Methylnaphthalene	9.49	142	18201	0.95	ppb	#	100
8) Acenaphthylene	10.34	152	22336	1.12	ppb		99
9) Acenaphthene	10.53	153	16761	1.07	ppb		97
10) Fluorene	11.08	166	23015	1.09	ppb		97
12) Phenanthrene	12.04	178	16599	1.02	ppb	#	72
13) Anthracene	12.10	178	20639	1.18	ppb		98
14) Fluoranthene	13.26	202	20198	1.14	ppb		98
16) Pyrene	13.52	202	19940	1.03	ppb		98
18) Benzo[a]anthracene	15.19	228	13221	1.00	ppb		98
19) Chrysene	15.26	228	12135	0.95	ppb		98
21) Benzo[b]fluoranthene	17.25	252	7554	1.03	ppb		96
22) Benzo[k]fluoranthene	17.30	252	6869	0.99	ppb		90
23) Benzo[a]pyrene	17.97	252	4298	0.82	ppb		100
24) Indeno[1,2,3-cd]pyrene	20.62	276	3283	0.67	ppb		98
25) Dibenz[a,h]anthracene	20.69	278	2030	0.61	ppb		97
26) Benzo[g,h,i]perylene	21.33	276	2996	0.75	ppb		98

(#) = qualifier out of range (m) = manual integration
H19786.D H01297SI.M Mon Jan 29 18:03:07 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1164\H19786.D Vial: 10
Acq On : 29 Jan 2007 4:23 pm Operator: sheilac
Sample : icl164-1,(sim) Inst : TXMSH
Misc : OP5732,EH1164,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 29 16:46 2007 Quant Results File: H01297SI.RES

Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 18:01:15 2007
Response via : Initial Calibration



Continuing Calibration Summary

Continuing Calibration Summary

Job Number: T16127 **Sample:** EH1165-CC1163
Account: DYNATXDA Dynamac Corporation **Lab FileID:** H19794.D
Project: General Chemical- 300 Central Street West Monroe, LA

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\EH1165\H19794.D Vial: 2
Acq On : 30 Jan 2007 11:13 am Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Mon Jan 29 18:12:51 2007
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Drift	Area%	Dev(min)	R.T.
1	I	1,4-Dichlorobenzene-d4	40.000	40.000	0.0	139	0.00	6.80
2		bis(Chloromethyl) ether		----------NA----------				
3		1,4-Dioxane		----------NA----------				
4		2-Picoline	50.000	53.340	-6.7	154	-0.01	4.23
5		n-Nitrosodimethylamine	50.000	55.824	-11.6	184	0.00	3.50
6		Pyridine	50.000	57.096	-14.2	181	0.00	3.49
7	S	2-Fluorophenol (SURR)	100.000	103.121	-3.1	142	0.00	4.86
8	S	Phenol-d5 (SURR)	100.000	103.220	-3.2	146	0.00	6.28
9	C	Phenol	50.000	51.993	-4.0	147	0.00	6.30
10		Aniline	50.000	51.047	-2.1	152	0.00	6.34
11		bis(2-Chloroethyl)ether	50.000	52.723	-5.4	155	0.00	6.43
12		Benzaldehyde	50.000	69.484	-39.0#	160	0.00	6.17
13		2-Chlorophenol	50.000	50.430	-0.9	141	0.00	6.50
14		1,3-Dichlorobenzene	50.000	51.047	-2.1	143	0.00	6.72
15	C	1,4-Dichlorobenzene	50.000	50.397	-0.8	138	0.00	6.83
16		Benzyl alcohol	50.000	52.285	-4.6	146	0.00	7.03
17		1,2-Dichlorobenzene	50.000	50.413	-0.8	142	0.00	7.05
18		Acetophenone	50.000	52.011	-4.0	146	0.00	7.40
19		2-Methylphenol	50.000	51.369	-2.7	148	0.00	7.17
20		bis(2-chloroisopropyl)eth	50.000	56.943	-13.9	161	0.00	7.21
21		4-Methylphenol	50.000	49.986	0.0	147	0.00	7.42
22		m+p-Cresols	50.000	49.986	0.0	147	0.00	7.42
23	P	n-Nitroso-di-n-propylamin	50.000	53.061	-6.1	151	0.00	7.45
24		Hexachloroethane	50.000	49.835	0.3	135	0.00	7.51
25	I	Naphthalene-d8	40.000	40.000	0.0	149	0.00	8.53
26	S	Nitrobenzene-d5 (SURR)	50.000	51.824	-3.6	153	0.00	7.61
27		Nitrobenzene	50.000	52.154	-4.3	156	0.00	7.64
28		Isophorone	50.000	54.386	-8.8	160	0.00	7.97
29		N-Nitrosodiethylamine	50.000	50.931	-1.9	156	0.00	5.26
30	C	2-Nitrophenol	50.000	54.510	-9.0	155	0.00	8.05
31		2,4-Dimethylphenol	50.000	47.492	5.0	144	0.00	8.12
32		bis(2-Chloroethoxy)methan	50.000	51.195	-2.4	153	0.00	8.24
33		Benzoic Acid	100.000	99.336	0.7	148	0.05	8.47
34	C	2,4-Dichlorophenol	50.000	49.532	0.9	144	0.00	8.37
35		1,2,4-Trichlorobenzene	50.000	48.028	3.9	141	0.00	8.45
36		Naphthalene	50.000	46.358	7.3	146	0.00	8.56
37		4-Chloroaniline	50.000	58.800	-17.6	198	0.00	8.64
38		Caprolactam	50.000	53.849	-7.7	178	0.03	9.16
39	C	Hexachlorobutadiene	50.000	43.103	13.8	123	0.00	8.71
40		N-Nitrosodi-n-butylamine	50.000	49.360	1.3	143	0.00	9.05
41	C	4-Chloro-3-methylphenol	50.000	51.753	-3.5	148	0.00	9.23

Continuing Calibration Summary

Job Number: T16127 **Sample:** EH1165-CC1163
Account: DYNATXDA Dynamac Corporation **Lab FileID:** H19794.D
Project: General Chemical- 300 Central Street West Monroe, LA

42		2-Methylnaphthalene	50.000	48.984	2.0	150	0.00	9.37
43		1-Methylnaphthalene	50.000	48.317	3.4	143	0.00	9.49
44	I	Acenaphthene-d10	40.000	40.000	0.0	143	0.00	10.52
45	P	Hexachlorocyclopentadiene	50.000	52.843	-5.7	138	0.00	9.56
46		1,2,4,5-Tetrachlorobenzen	50.000	48.811	2.4	141	0.00	9.57
47	C	2,4,6-Trichlorophenol	50.000	50.260	-0.5	142	0.01	9.71
48		2,4,5-Trichlorophenol	50.000	50.457	-0.9	138	0.00	9.76
49	S	2-Fluorobiphenyl (SURR)	50.000	48.360	3.3	143	0.00	9.79
50		2-Chloronaphthalene	50.000	50.006	-0.0	147	0.00	9.92
51		1,1'-Biphenyl	50.000	49.851	0.3	145	0.00	9.90
52		2-Nitroaniline	50.000	56.278	-12.6	160	0.00	10.05
53		Dimethylphthalate	50.000	49.103	1.8	140	0.00	10.24
54		Acenaphthylene	50.000	49.961	0.1	150	0.00	10.36
55		2,6-Dinitrotoluene	50.000	57.535	-15.1	158	0.00	10.31
56		3-Nitroaniline	50.000	81.182	-62.4#	439	0.00	10.50
57	C	Acenaphthene	50.000	46.629	6.7	141	0.00	10.56
		----------	Amount	Calc.	%Drift		----------	
58	P	2,4-Dinitrophenol	100.000	113.413	-13.4	162	0.00	10.61
59	P	4-Nitrophenol	100.000	102.559	-2.6	153	0.00	10.68
		----------	Amount	Calc.	%Drift		----------	
60		Dibenzofuran	50.000	49.456	1.1	140	0.00	10.73
61		2,4-Dinitrotoluene	50.000	54.473	-8.9	142	0.00	10.73
		----------	Amount	Calc.	%Drift		----------	
62		2,3,4,6-Tetrachlorophenol	50.000	49.764	0.5	144	0.00	10.87
		----------	Amount	Calc.	%Drift		----------	
63		Diethylphthalate	50.000	49.715	0.6	136	0.00	10.97
64		Fluorene	50.000	46.563	6.9	137	0.00	11.09
65		4-Chlorophenyl-phenylethe	50.000	48.263	3.5	137	0.00	11.07
66		4-Nitroaniline	50.000	26.982	46.0#	92	0.00	11.15
67	I	Phenanthrene-d10	40.000	40.000	0.0	139	0.00	12.04
68		1,2-Diphenylhydrazine	50.000	53.996	-8.0	151	0.00	11.24
		----------	Amount	Calc.	%Drift		----------	
69		4,6-Dinitro-2-methylpheno	100.000	114.500	-14.5	156	0.00	11.16
70		Diphenylamine	50.000	56.801	-13.6	153	0.00	11.21
		----------	Amount	Calc.	%Drift		----------	
71		Atrazine	50.000	22.758	54.5#	114	0.00	11.73
		----------	Amount	Calc.	%Drift		----------	
72	C	n-Nitrosodiphenylamine	50.000	56.801	-13.6	153	0.00	11.21
		----------	Amount	Calc.	%Drift		----------	
73	S	2,4,6-Tribromophenol (SUR	100.000	99.468	0.5	132	0.00	11.35
74		4-Bromophenyl-phenylether	50.000	48.206	3.6	134	0.00	11.58
75		Hexachlorobenzene	50.000	46.759	6.5	129	0.00	11.66
		----------	Amount	Calc.	%Drift		----------	
76	C	Pentachlorophenol	100.000	98.412	1.6	130	0.00	11.85
		----------	Amount	Calc.	%Drift		----------	
77		Phenanthrene	50.000	46.449	7.1	136	0.00	12.07
78		Anthracene	50.000	47.549	4.9	137	0.00	12.13
79		Carbazole	50.000	48.041	3.9	215	0.00	12.27

Continuing Calibration Summary

Job Number: T16127 **Sample:** EH1165-CC1163
Account: DYNATXDA Dynamac Corporation **Lab FileID:** H19794.D
Project: General Chemical- 300 Central Street West Monroe, LA

80		Pentachlorobenzene	50.000	45.843	8.3	131	0.00	10.70
81		Di-n-butylphthalate	50.000	46.666	6.7	122	0.00	12.58
82	C	Fluoranthene	50.000	46.004	8.0	129	0.00	13.27
83	I	Chrysene-d12	40.000	40.000	0.0	126	0.00	15.24
84		Benzidine		----------NA----------				
85		Pyrene	50.000	49.409	1.2	124	0.00	13.54
86	S	Terphenyl-d14	50.000	46.042	7.9	120	0.00	13.69
		----------	Amount	Calc.	%Drift	----------		
87		Butylbenzylphthalate	50.000	47.866	4.3	116	0.00	14.30
		----------	Amount	Calc.	%Drift	----------		
88		Benzo[a]anthracene	50.000	47.831	4.3	125	0.00	15.21
		----------	Amount	Calc.	%Drift	----------		
89		3,3'-Dichlorobenzidine	50.000	55.287	-10.6	137	0.01	15.16
		----------	Amount	Calc.	%Drift	----------		
90		Chrysene	50.000	47.832	4.3	125	0.00	15.29
		----------	Amount	Calc.	%Drift	----------		
91		bis(2-Ethylhexyl)phthalat	50.000	42.864	14.3	101	0.00	15.19
		----------	Amount	Calc.	%Drift	----------		
92	I	Perylene-d12	40.000	40.000	0.0	128	0.00	18.13
93	C	Di-n-octylphthalate	50.000	41.500	17.0	97	0.00	16.43
		----------	Amount	Calc.	%Drift	----------		
94		Benzo[b]fluoranthene	50.000	53.127	-6.3	135	0.00	17.29
95		Benzo[k]fluoranthene	50.000	49.765	0.5	132	0.00	17.35
		----------	Amount	Calc.	%Drift	----------		
96	C	Benzo[a]pyrene	50.000	47.329	5.3	127	0.00	18.00
97		Indeno[1,2,3-cd]pyrene	50.000	43.014	14.0	104	0.00	20.65
98		Dibenz[a,h]anthracene	50.000	43.879	12.2	106	0.00	20.71
		----------	Amount	Calc.	%Drift	----------		
99		Benzo[g,h,i]perylene	50.000	43.452	13.1	104	0.00	21.36

(#) = Out of Range SPCC's out = 0 CCC's out = 0
H19754.D EH1163.M Wed Jan 31 12:49:58 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1165\H19794.D Vial: 2
Acq On : 30 Jan 2007 11:13 am Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 12:49 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Mon Jan 29 18:12:51 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	110594	40.00	ppm	0.00
25) Naphthalene-d8	8.53	136	367014	40.00	ppm	0.00
44) Acenaphthene-d10	10.52	164	185977	40.00	ppm	0.00
67) Phenanthrene-d10	12.04	188	286549	40.00	ppm	0.00
83) Chrysene-d12	15.24	240	196509	40.00	ppm	0.00
92) Perylene-d12	18.13	264	125956	40.00	ppm	0.00
System Monitoring Compounds						
7) 2-Fluorophenol (SURR)	4.86	112	321102	103.12	ppm	0.00
Spiked Amount 100.000	Range 10 - 66		Recovery = 103.12%#			
8) Phenol-d5 (SURR)	6.28	99	362488	103.22	ppm	0.00
Spiked Amount 100.000	Range 10 - 53		Recovery = 103.22%#			
26) Nitrobenzene-d5 (SURR)	7.61	82	192242	51.82	ppm	0.00
Spiked Amount 50.000	Range 29 - 115		Recovery = 103.64%			
49) 2-Fluorobiphenyl (SURR)	9.79	172	333484	48.36	ppm	0.00
Spiked Amount 50.000	Range 34 - 113		Recovery = 96.72%			
73) 2,4,6-Tribromophenol (SURR	11.35	330	100288	99.47	ppm	0.00
Spiked Amount 100.000	Range 32 - 128		Recovery = 99.47%			
86) Terphenyl-d14	13.69	244	279036	46.04	ppm	0.00
Spiked Amount 50.000	Range 12 - 145		Recovery = 92.08%			
Target Compounds						Qvalue
4) 2-Picoline	4.23	93	195376m	53.34	ppm	
5) n-Nitrosodimethylamine	3.50	74	96562	55.82	ppm	90
6) Pyridine	3.49	79	116993	57.10	ppm	97
9) Phenol	6.30	94	201371	51.99	ppm	94
10) Aniline	6.34	93	133931m	51.05	ppm	
11) bis(2-Chloroethyl)ether	6.43	93	169900	52.72	ppm	98
12) Benzaldehyde	6.17	106	76121	69.48	ppm	94
13) 2-Chlorophenol	6.50	128	175953	50.43	ppm	100
14) 1,3-Dichlorobenzene	6.72	146	220147	51.05	ppm	99
15) 1,4-Dichlorobenzene	6.83	146	211576	50.40	ppm	99
16) Benzyl alcohol	7.03	108	100442	52.29	ppm	95
17) 1,2-Dichlorobenzene	7.05	146	197972	50.41	ppm	99
18) Acetophenone	7.40	105	228227	52.01	ppm	97
19) 2-Methylphenol	7.17	108	137299	51.37	ppm	97
20) bis(2-chloroisopropyl)ethe	7.21	45	207666	56.94	ppm	91
21) 4-Methylphenol	7.42	108	136343	49.99	ppm	98
22) m+p-Cresols	7.42	108	136343	49.99	ppm	98
23) n-Nitroso-di-n-propylamine	7.45	70	119296	53.06	ppm	99
24) Hexachloroethane	7.51	117	87817	49.84	ppm	96
27) Nitrobenzene	7.64	77	177641	52.15	ppm	97
28) Isophorone	7.97	82	326509	54.39	ppm	98
29) N-Nitrosodiethylamine	5.26	102	86934	50.93	ppm	99
30) 2-Nitrophenol	8.05	139	98776	54.51	ppm	96
31) 2,4-Dimethylphenol	8.12	107	143295	47.49	ppm	96
32) bis(2-Chloroethoxy)methane	8.24	93	188331	51.20	ppm	99
33) Benzoic Acid	8.47	105	181486	99.34	ppm	85
34) 2,4-Dichlorophenol	8.37	162	147225	49.53	ppm	99
35) 1,2,4-Trichlorobenzene	8.45	180	164904	48.03	ppm	99

(#) = qualifier out of range (m) = manual integration
H19794.D EH1163.M Wed Jan 31 13:08:06 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1165\H19794.D Vial: 2
Acq On : 30 Jan 2007 11:13 am Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 12:49 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Mon Jan 29 18:12:51 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
36)	Naphthalene	8.56	128	408615	46.36	ppm		98
37)	4-Chloroaniline	8.64	127	164820	58.80	ppm		99
38)	Caprolactam	9.16	55	65818m	53.85	ppm		
39)	Hexachlorobutadiene	8.71	225	109258	43.10	ppm		99
40)	N-Nitrosodi-n-butylamine	9.05	84	103522	49.36	ppm		94
41)	4-Chloro-3-methylphenol	9.23	107	143337	51.75	ppm		98
42)	2-Methylnaphthalene	9.37	142	306550	48.98	ppm		97
43)	1-Methylnaphthalene	9.49	142	277508	48.32	ppm		97
45)	Hexachlorocyclopentadiene	9.56	237	77031	52.84	ppm		98
46)	1,2,4,5-Tetrachlorobenzene	9.57	216	163041	48.81	ppm		98
47)	2,4,6-Trichlorophenol	9.71	196	98668	50.26	ppm		99
48)	2,4,5-Trichlorophenol	9.76	196	104127	50.46	ppm		96
50)	2-Chloronaphthalene	9.92	162	277978	50.01	ppm		99
51)	1,1'-Biphenyl	9.90	154	354026	49.85	ppm		99
52)	2-Nitroaniline	10.05	65	91163	56.28	ppm		99
53)	Dimethylphthalate	10.24	163	351571	49.10	ppm		99
54)	Acenaphthylene	10.36	152	374232	49.96	ppm		99
55)	2,6-Dinitrotoluene	10.31	165	94964	57.54	ppm		97
56)	3-Nitroaniline	10.50	138	66750	81.18	ppm		98
57)	Acenaphthene	10.56	154	244613	46.63	ppm		100
58)	2,4-Dinitrophenol	10.61	184	99845	113.41	ppm		95
59)	4-Nitrophenol	10.68	65	116169	102.56	ppm		93
60)	Dibenzofuran	10.73	168	363798	49.46	ppm		100
61)	2,4-Dinitrotoluene	10.73	165	110055	54.47	ppm		98
62)	2,3,4,6-Tetrachlorophenol	10.87	232	80719	49.76	ppm		97
63)	Diethylphthalate	10.97	149	347936	49.71	ppm		99
64)	Fluorene	11.09	166	284692	46.56	ppm		98
65)	4-Chlorophenyl-phenylether	11.07	204	158315	48.26	ppm		100
66)	4-Nitroaniline	11.15	138	14417	26.98	ppm	#	100
68)	1,2-Diphenylhydrazine	11.24	77	296746	54.00	ppm		98
69)	4,6-Dinitro-2-methylphenol	11.16	198	141340	114.50	ppm		98
70)	Diphenylamine	11.21	169	174506	56.80	ppm		95
71)	Atrazine	11.73	200	15330	22.76	ppm	#	100
72)	n-Nitrosodiphenylamine	11.21	169	174506	56.80	ppm		95
74)	4-Bromophenyl-phenylether	11.58	248	97141	48.21	ppm		98
75)	Hexachlorobenzene	11.66	284	101290	46.76	ppm		99
76)	Pentachlorophenol	11.85	266	121602	98.41	ppm		97
77)	Phenanthrene	12.07	178	399077	46.45	ppm		100
78)	Anthracene	12.13	178	392813	47.55	ppm		99
79)	Carbazole	12.27	167	222862m	48.04	ppm		
80)	Pentachlorobenzene	10.70	250	125372	45.84	ppm		95
81)	Di-n-butylphthalate	12.58	149	523150	46.67	ppm		100
82)	Fluoranthene	13.27	202	419074	46.00	ppm		98
85)	Pyrene	13.54	202	411434	49.41	ppm		99
87)	Butylbenzylphthalate	14.30	149	187250	47.87	ppm		99
88)	Benzo[a]anthracene	15.21	228	321209	47.83	ppm		99
89)	3,3'-Dichlorobenzidine	15.16	252	61810	55.29	ppm	#	97
90)	Chrysene	15.29	228	293531	47.83	ppm		99
91)	bis(2-Ethylhexyl)phthalate	15.19	149	205179m	42.86	ppm		

(#) = qualifier out of range (m) = manual integration
H19794.D EH1163.M Wed Jan 31 13:08:07 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1165\H19794.D Vial: 2
Acq On : 30 Jan 2007 11:13 am Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 12:49 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Mon Jan 29 18:12:51 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

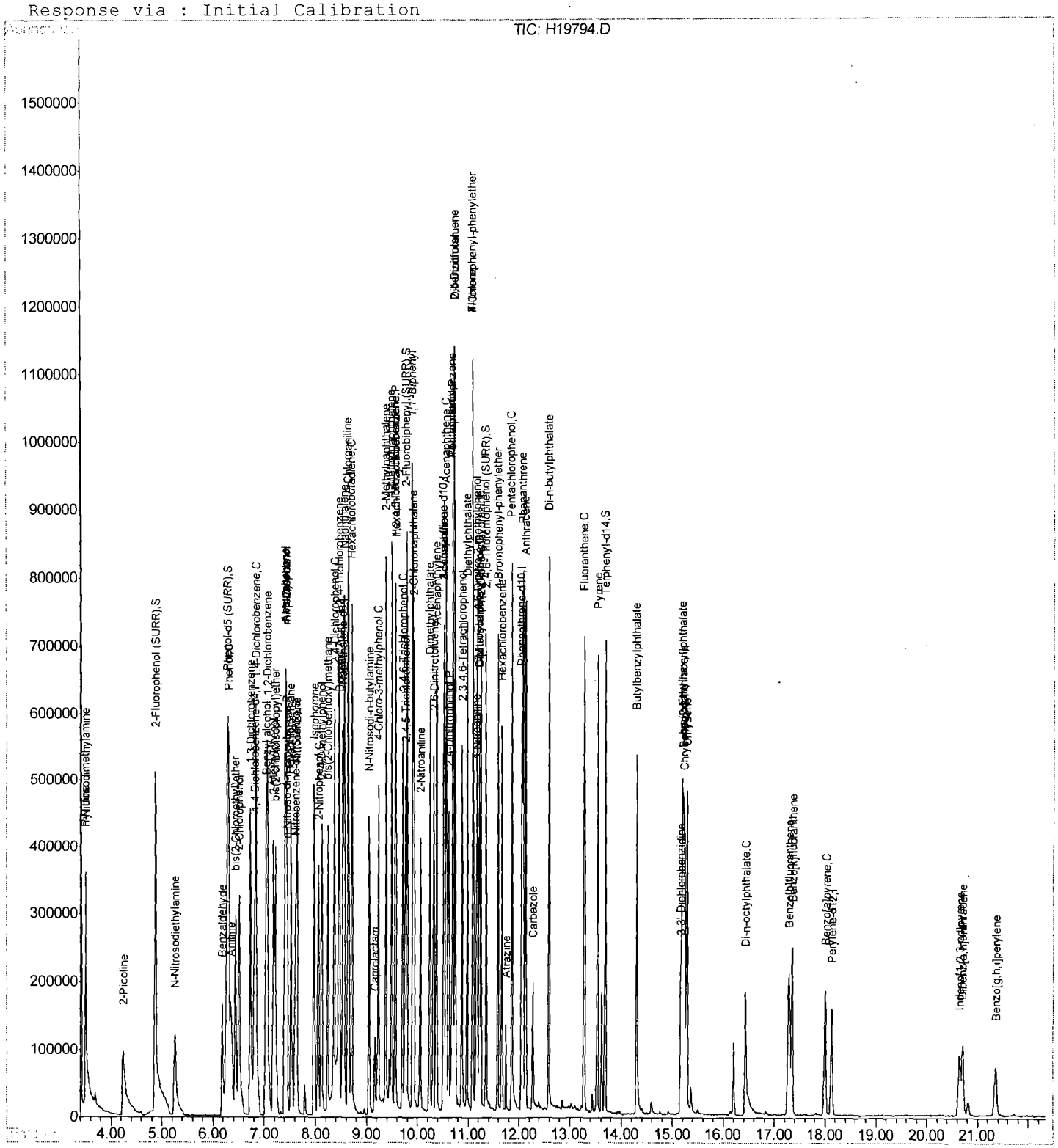
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
93) Di-n-octylphthalate	16.43	149	249842m	41.50	ppm	
94) Benzo[b]fluoranthene	17.29	252	232134	53.13	ppm	99
95) Benzo[k]fluoranthene	17.35	252	214538	49.76	ppm	97
96) Benzo[a]pyrene	18.00	252	174445	47.33	ppm	98
97) Indeno[1,2,3-cd]pyrene	20.65	276	114216	43.01	ppm	98
98) Dibenz[a,h]anthracene	20.71	278	107252	43.88	ppm	97
99) Benzo[g,h,i]perylene	21.36	276	99582	43.45	ppm	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1165\H19794.D Vial: 2
Acq On : 30 Jan 2007 11:13 am Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 12:49 2007 Quant Results File: EH1163.RES

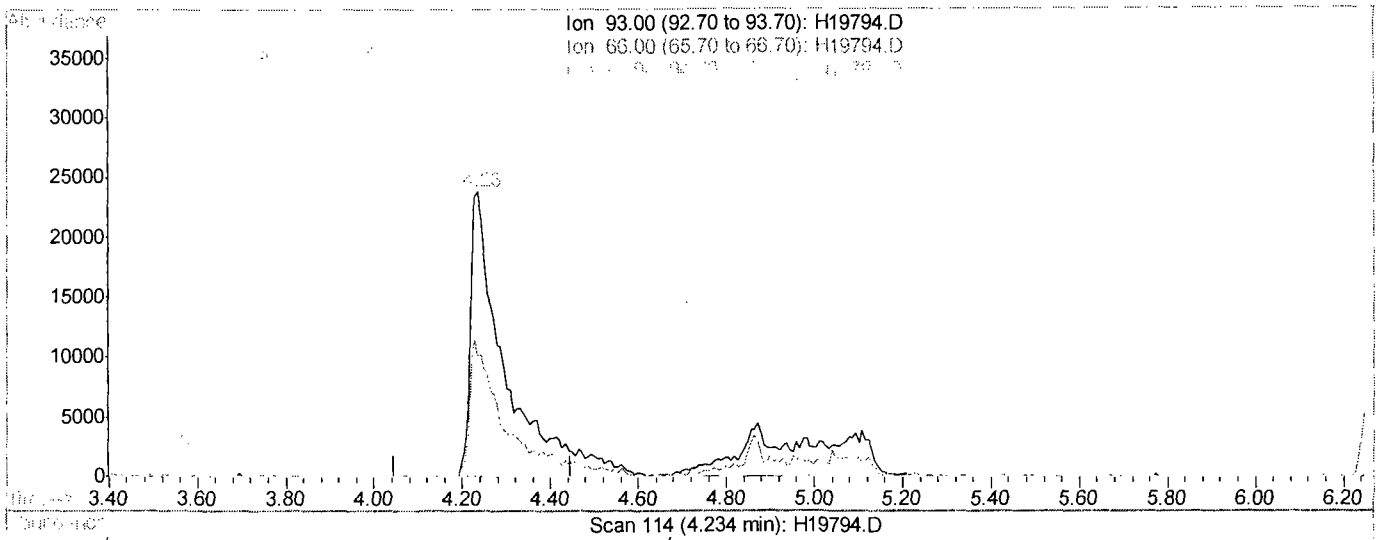
Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Mon Jan 29 18:12:51 2007
Response via : Initial Calibration

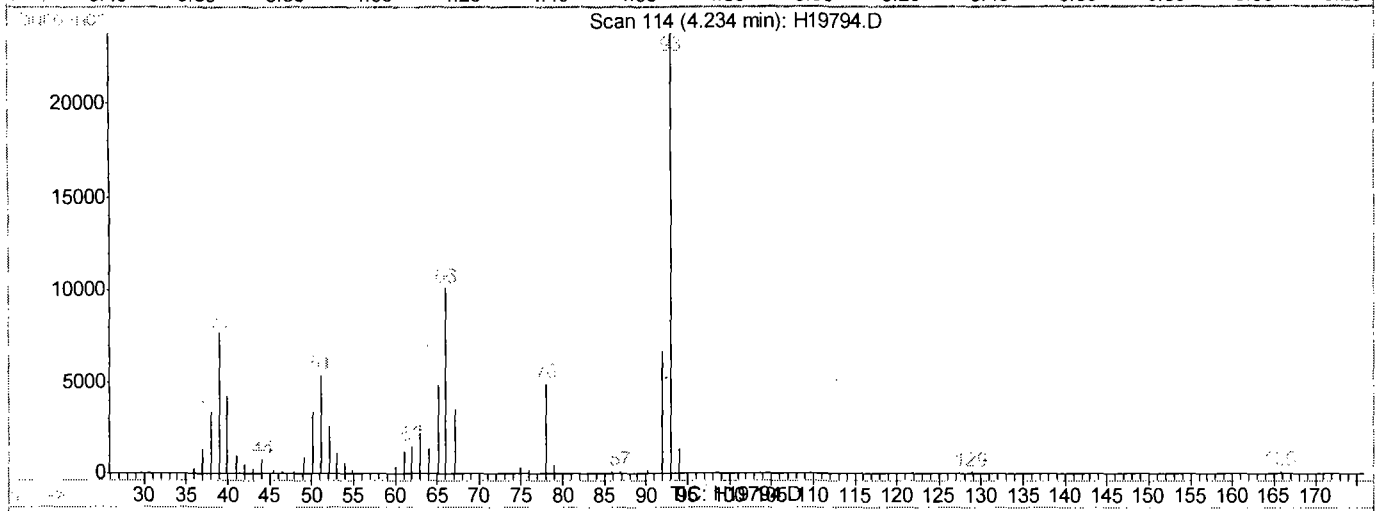


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1165\H19794.D Vial: 2
Acq On : 30 Jan 2007 11:13 am Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 12:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Mon Jan 29 18:12:51 2007
Response via : Multiple Level Calibration





(4) 2-Picoline

4.23min 53.34ppm m

response 195376

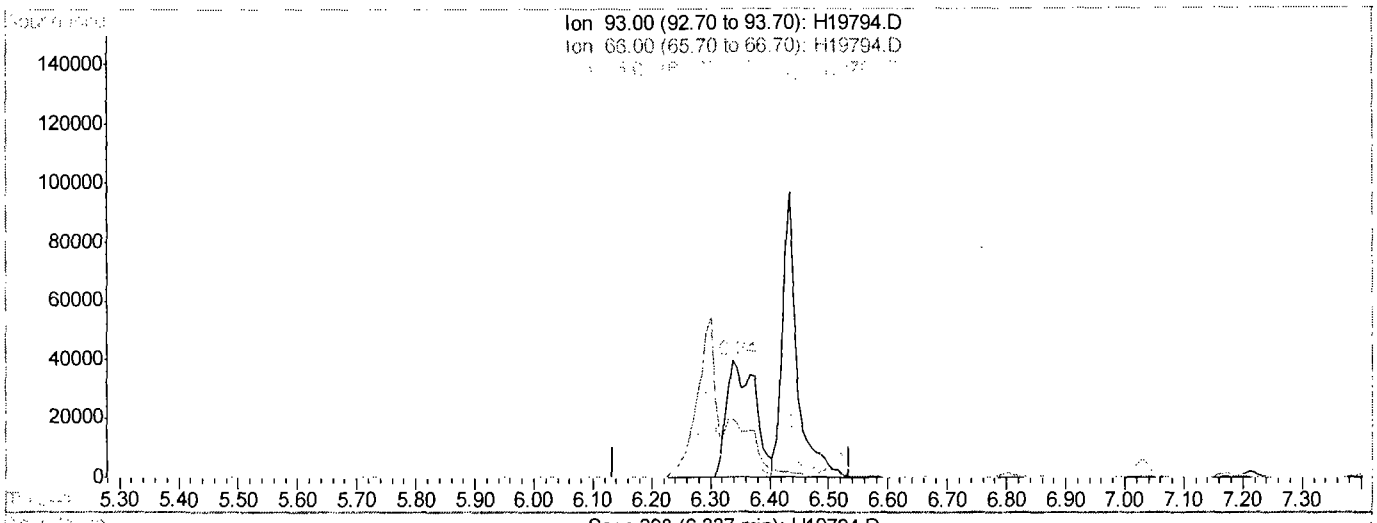
Ion	Exp%	Act%
93.00	100	100
66.00	18.80	27.86
95.00	0.00	0.00
0.00	0.00	0.00

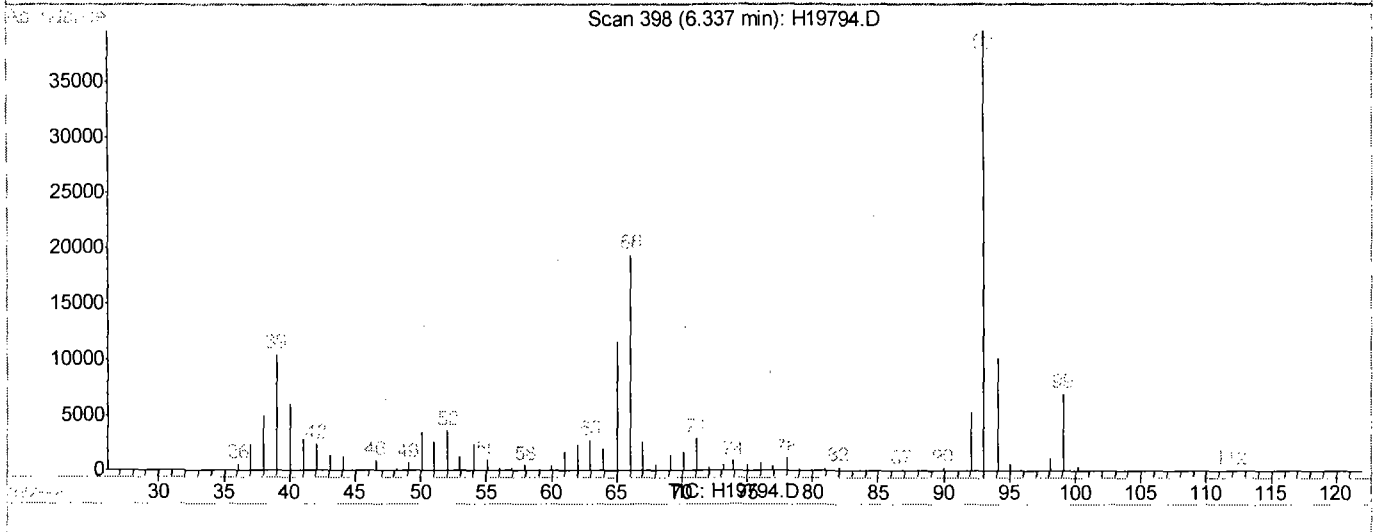
H19794.D EH1163.M Wed Jan 31 13:08:27 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1165\H19794.D Vial: 2
Acq On : 30 Jan 2007 11:13 am Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 12:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Mon Jan 29 18:12:51 2007
Response via : Multiple Level Calibration





(10) Aniline

6.34min 51.05ppm m

response 133931

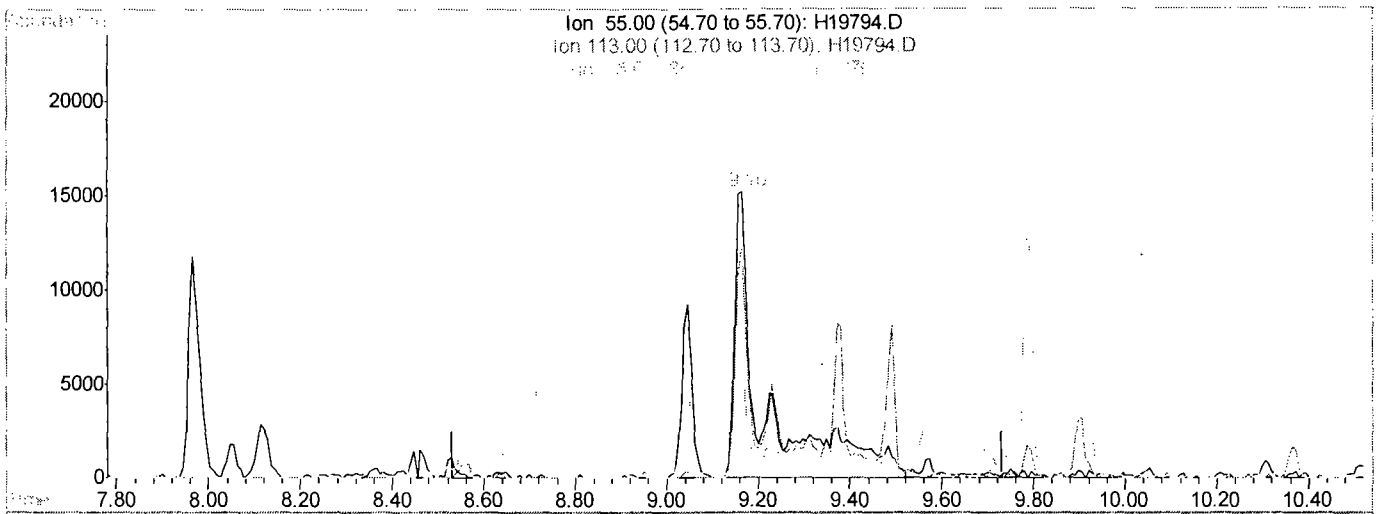
Ion	Exp%	Act%
93.00	100	100
66.00	47.90	45.85
65.00	22.00	19.53
0.00	*0.00*	*0.00*

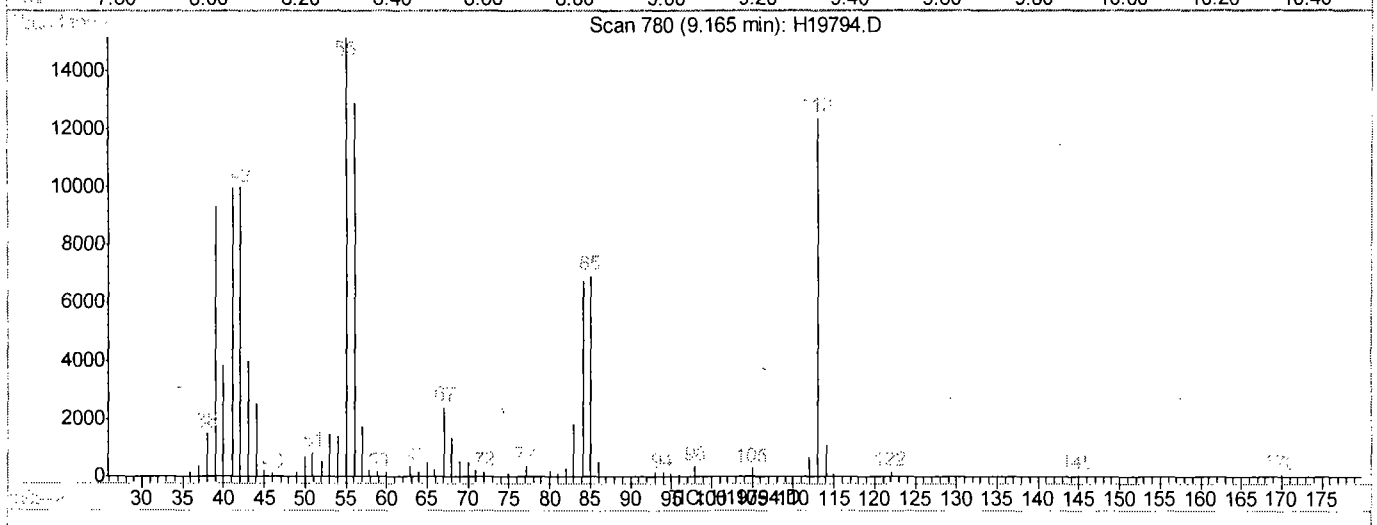
H19794.D EH1163.M Wed Jan 31 13:08:30 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1165\H19794.D Vial: 2
Acq On : 30 Jan 2007 11:13 am Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 12:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Mon Jan 29 18:12:51 2007
Response via : Multiple Level Calibration





(38) Caprolactam

9.16min 53.85ppm m

response 65818

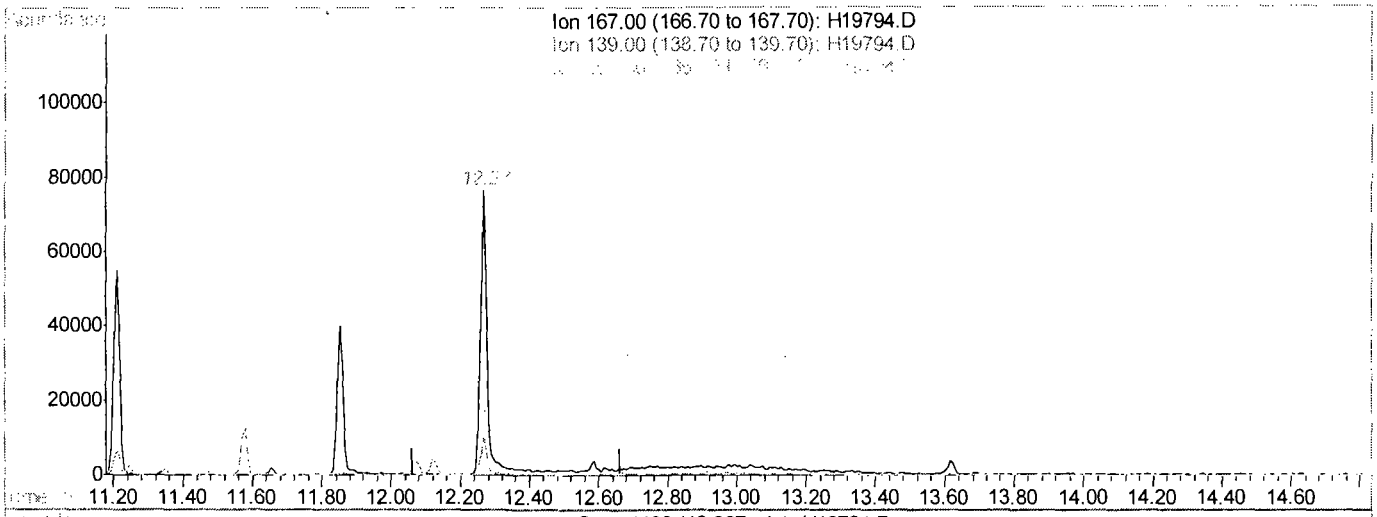
Ion	Exp%	Act%
55.00	100	100
113.00	34.20	35.01
85.00	0.00	18.91
0.00	0.00	0.00

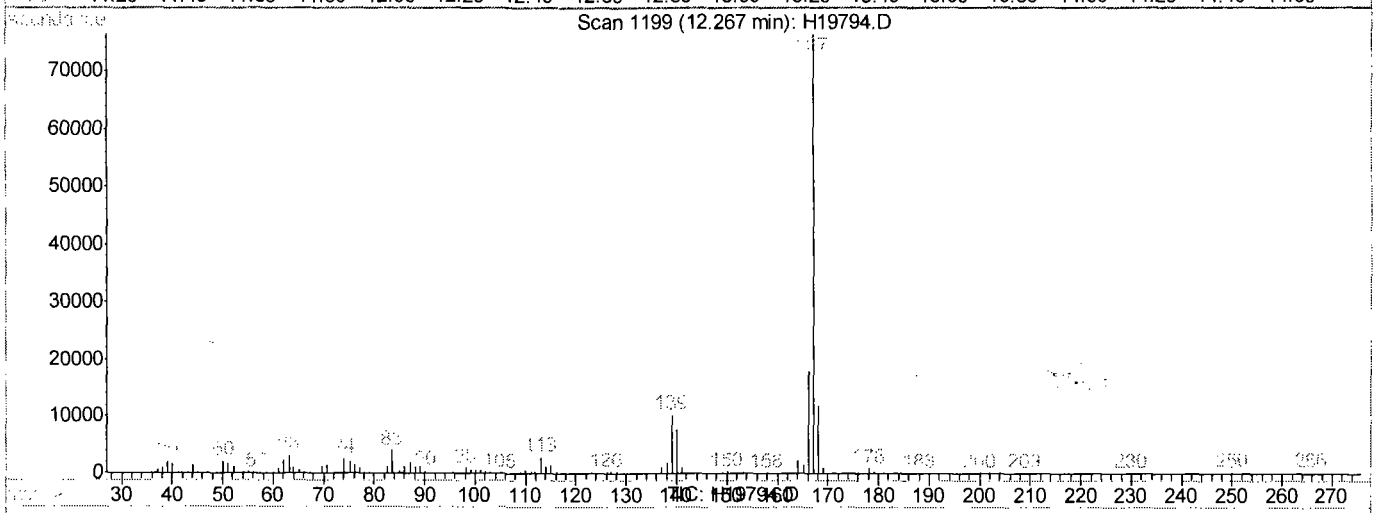
H19794.D EH1163.M Wed Jan 31 13:08:34 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1165\H19794.D Vial: 2
Acq On : 30 Jan 2007 11:13 am Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 12:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Mon Jan 29 18:12:51 2007
Response via : Multiple Level Calibration





(79) Carbazole

12.27min 48.04ppm m

response 222862

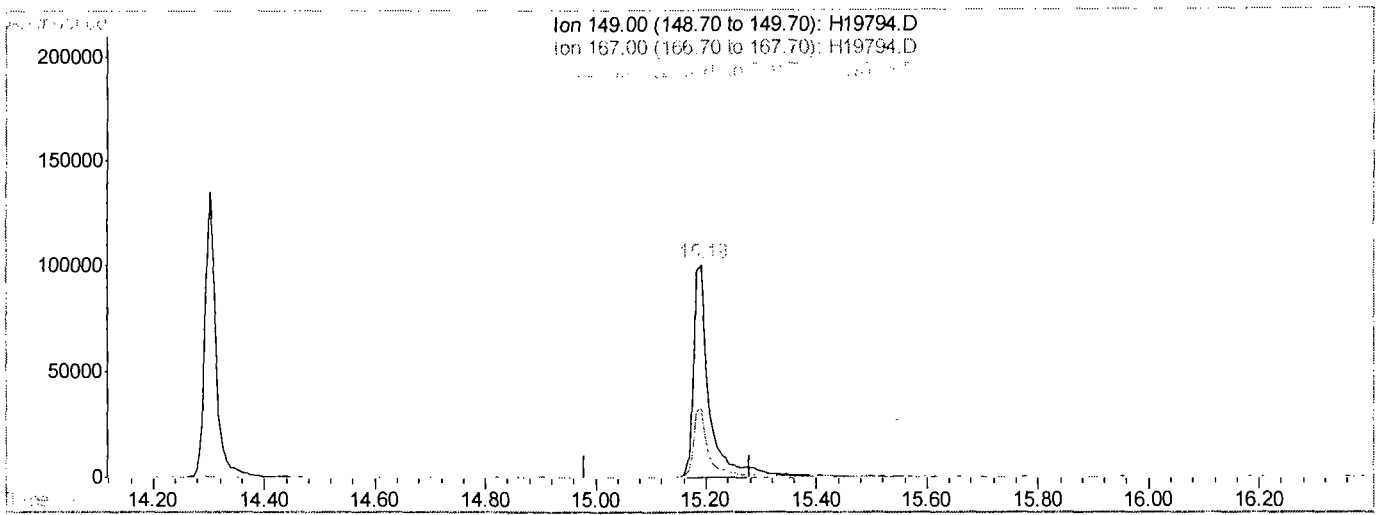
Ion	Exp%	Act%
167.00	100	100
139.00	0.00	5.44
166.00	0.00	10.08
0.00	0.00	0.00

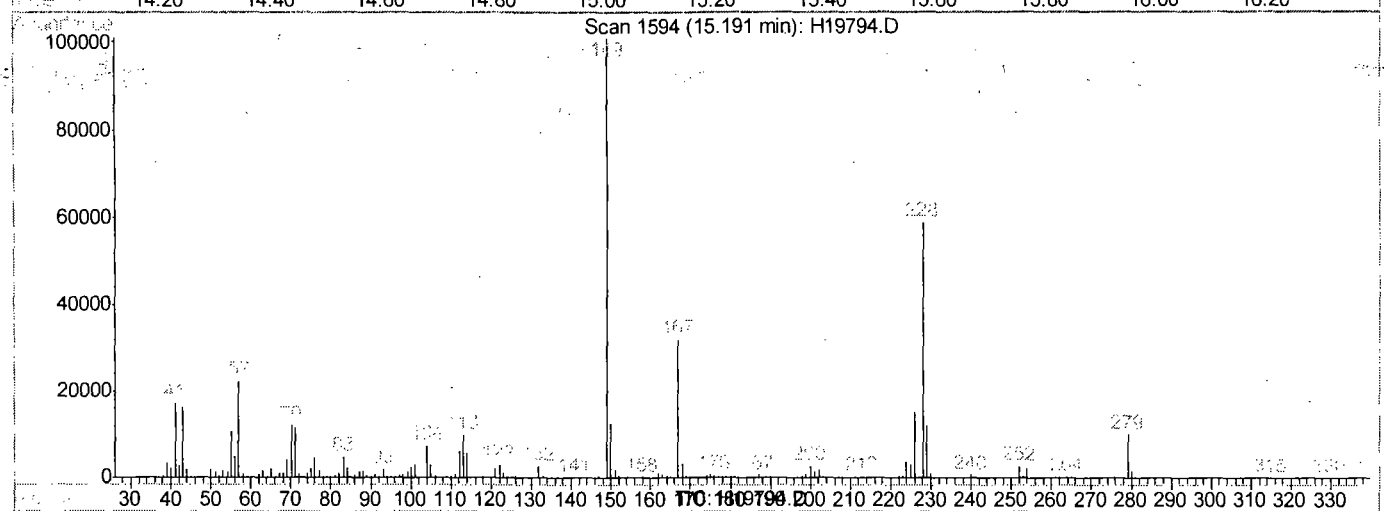
H19794.D EH1163.M Wed Jan 31 13:08:41 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1165\H19794.D Vial: 2
Acq On : 30 Jan 2007 11:13 am Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 12:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Mon Jan 29 18:12:51 2007
Response via : Multiple Level Calibration





(91) bis(2-Ethylhexyl)phthalate

15.19min 42.86ppm m

response 205179

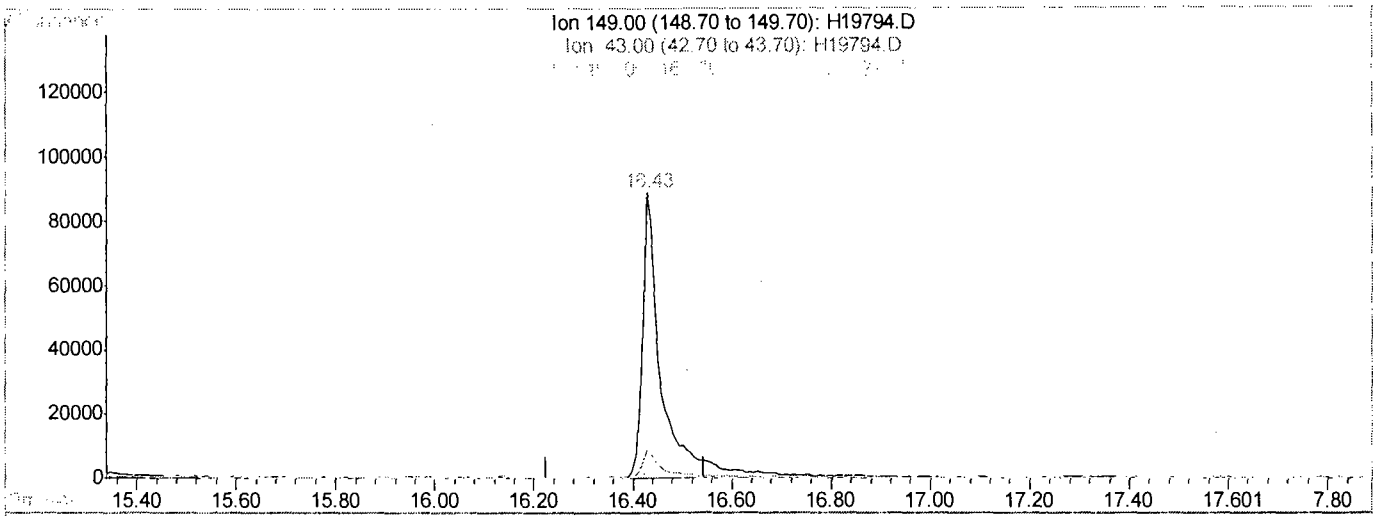
Ion	Exp%	Act%
149.00	100	100
167.00	31.80	28.94
279.00	9.20	7.64
0.00	0.00	0.00

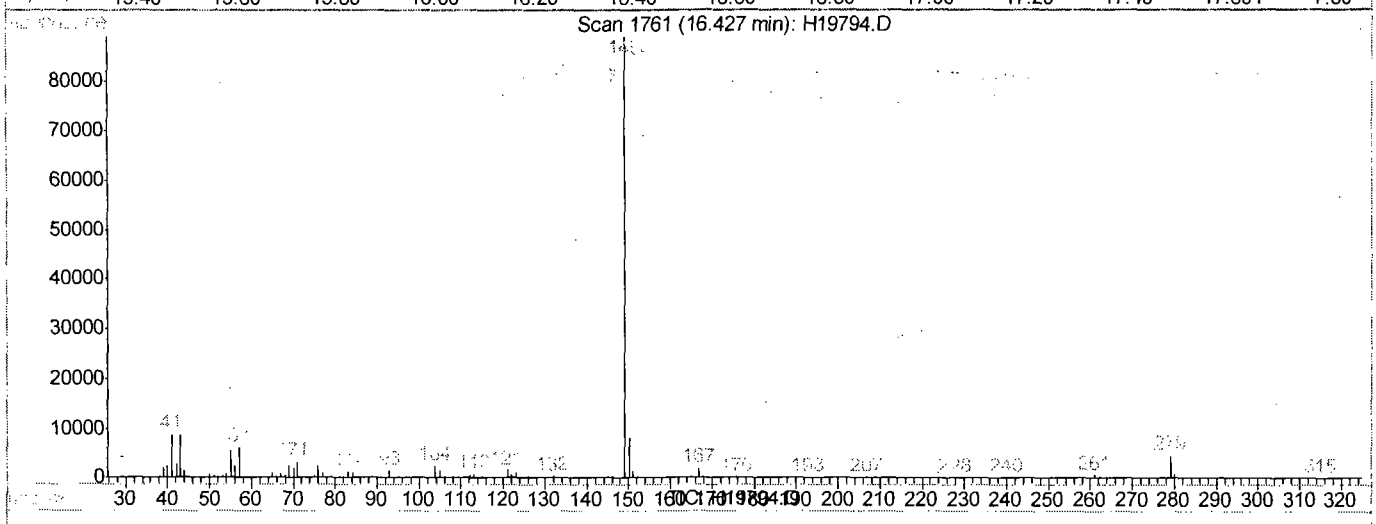
H19794.D EH1163.M Wed Jan 31 13:08:47 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1165\H19794.D Vial: 2
Acq On : 30 Jan 2007 11:13 am Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 12:49 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Mon Jan 29 18:12:51 2007
Response via : Multiple Level Calibration





(93) Di-n-octylphthalate (C)

16.43min 41.50ppm m

response 249842

Ion	Exp%	Act%
149.00	100	100
43.00	9.20	9.18
167.00	0.00	0.00
0.00	0.00	0.00

H19794.D EH1163.M Wed Jan 31 13:08:50 2007

Continuing Calibration Summary

Job Number: T16127 **Sample:** EH1165-CC1164
Account: DYNATXDA Dynamac Corporation **Lab FileID:** H19796.D
Project: General Chemical- 300 Central Street West Monroe, LA

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\EH1165\H19796.D Vial: 4
Acq On : 30 Jan 2007 12:46 pm Operator: sheilac
Sample : cc1164-2.5,(sim) Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P

Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 16:52:40 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00	8.52
			Amount	Calc.	%Drift			
2	S	Nitrobenzene-d5	12.500	13.248	-6.0	93	0.00	7.58
			AvgRF	CCRF	%Dev			
3	T	Naphthalene	1.132	1.120	1.1	89	0.00	8.55
4		2-Methylnaphthalene	0.923	0.975	-5.6	91	0.00	9.37
			Amount	Calc.	%Drift			
5		1-Methylnaphthalene	2.500	2.925	-17.0	90	0.00	9.49
			AvgRF	CCRF	%Dev			
6	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00	10.51
7	S	2-Fluorobiphenyl	2.154	1.967	8.7	88	0.00	9.79
			Amount	Calc.	%Drift			
8	T	Acenaphthylene	2.500	2.109	15.6	88	0.00	10.34
			AvgRF	CCRF	%Dev			
9	T	Acenaphthene	1.708	1.623	5.0	90	0.00	10.53
10	T	Fluorene	2.425	2.483	-2.4	91	0.00	11.08
11	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00	12.04
12	T	Phenanthrene	1.437	1.416	1.5	92	0.00	12.06
13	T	Anthracene	1.564	1.564	0.0	86	0.00	12.10
14	T	Fluoranthene	1.620	1.623	-0.2	86	0.00	13.26
15	I	Chrysene-d12	1.000	1.000	0.0	85	0.02	15.22
16	T	Pyrene	2.455	2.467	-0.5	87	0.00	13.52
17	S	Terphenyl-d14	1.031	1.013	1.7	86	0.00	13.69
18	T	Benzo[a]anthracene	1.723	1.730	-0.4	83	0.00	15.19
19	T	Chrysene	1.602	1.583	1.2	84	0.00	15.26
20	I	Perylene-d12	1.000	1.000	0.0	74	0.00	18.09
			Amount	Calc.	%Drift			
21	T	Benzo[b]fluoranthene	2.500	2.710	-8.4	75	0.00	17.25
22	T	Benzo[k]fluoranthene	2.500	3.084	-23.4	80	0.00	17.32
23	T	Benzo[a]pyrene	2.500	2.717	-8.7	73	0.00	17.97
24	T	Indeno[1,2,3-cd]pyrene	2.500	2.360	5.6	64	0.00	20.62

Continuing Calibration Summary

Job Number: T16127 **Sample:** EH1165-CC1164
Account: DYNATXDA Dynamac Corporation **Lab FileID:** H19796.D
Project: General Chemical- 300 Central Street West Monroe, LA

25	T	Dibenz[a,h]anthracene	2.500	2.196	12.2	64	0.00	20.69
26	T	Benzo[g,h,i]perylene	2.500	2.424	3.0	68	0.00	21.33

(#) = Out of Range SPCC's out = 0 CCC's out = 0
H19785.D H01297SI.M Tue Jan 30 13:09:38 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1165\H19796.D Vial: 4
Acq On : 30 Jan 2007 12:46 pm Operator: sheilac
Sample : cc1164-2.5,(sim) Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 13:08 2007 Quant Results File: H01297SI.RES

Quant Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 16:52:40 2007
Response via : Initial Calibration
DataAcq Meth : HSIMB

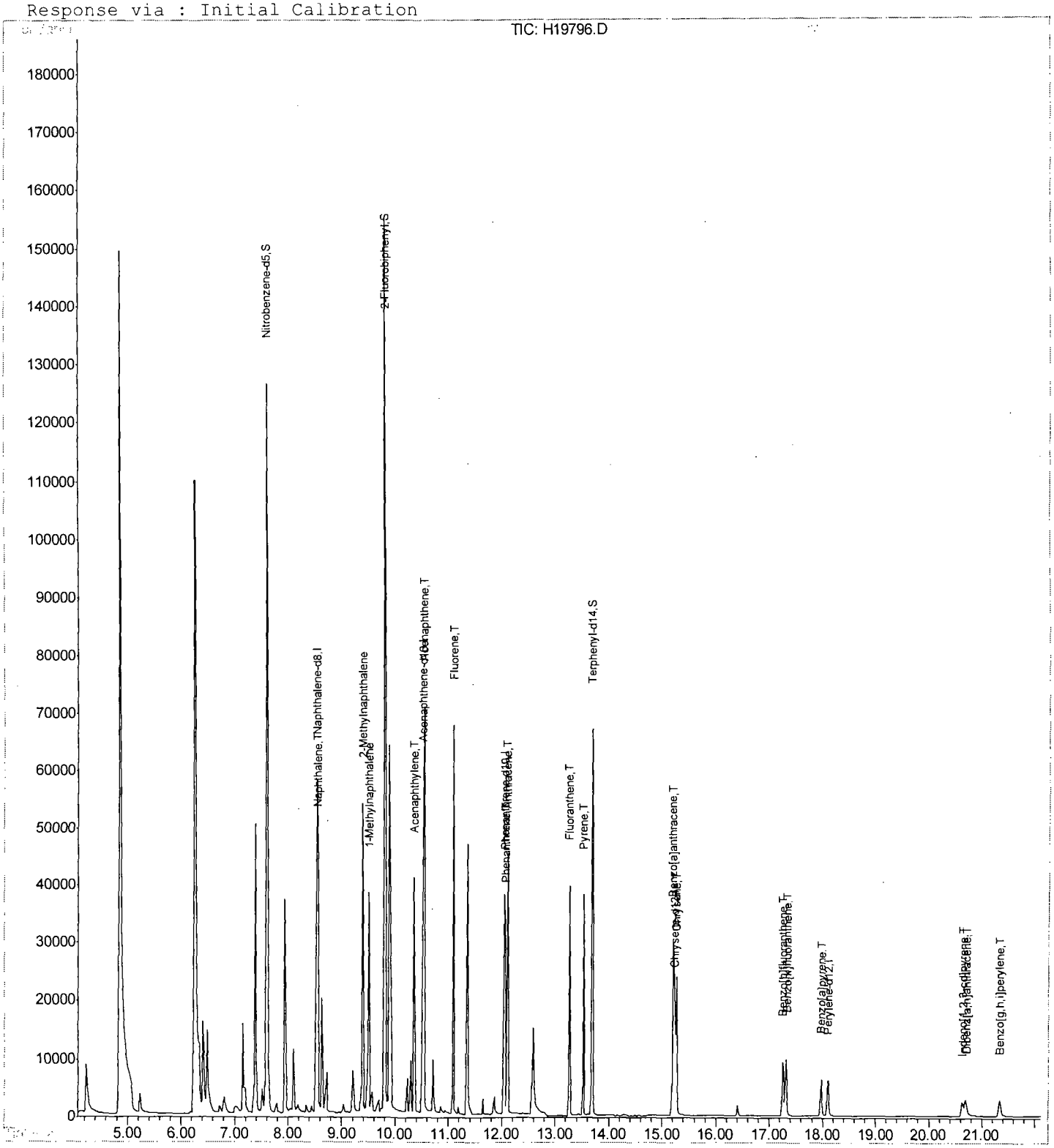
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Naphthalene-d8	8.52	136	77252	4.00	ppb		0.00
6) Acenaphthene-d10	10.51	164	35285	4.00	ppb		0.00
11) Phenanthrene-d10	12.04	188	43199	4.00	ppb		0.00
15) Chrysene-d12	15.22	240	28211	4.00	ppb		0.02
20) Perylene-d12	18.09	264	13545	4.00	ppb		0.00
System Monitoring Compounds							
2) Nitrobenzene-d5	7.58	82	120675	13.25	ppb		0.00
Spiked Amount 5.000	Range 35 - 114		Recovery =	265.00%	#		
7) 2-Fluorobiphenyl	9.79	172	216865	11.41	ppb		0.00
Spiked Amount 5.000	Range 43 - 116		Recovery =	228.20%	#		
17) Terphenyl-d14	13.69	244	89335	12.28	ppb		0.00
Spiked Amount 5.000	Range 33 - 141		Recovery =	245.60%	#		
Target Compounds							Qvalue
3) Naphthalene	8.55	128	54095	2.47	ppb		100
4) 2-Methylnaphthalene	9.37	142	47074	2.64	ppb	#	99
5) 1-Methylnaphthalene	9.49	142	35915	2.93	ppb	#	99
8) Acenaphthylene	10.34	152	44422	2.11	ppb		99
9) Acenaphthene	10.53	153	35795	2.38	ppb		99
10) Fluorene	11.08	166	54761	2.56	ppb		97
12) Phenanthrene	12.06	178	38236	2.46	ppb		98
13) Anthracene	12.10	178	42217m	2.50	ppb		
14) Fluoranthene	13.26	202	43818	2.50	ppb		98
16) Pyrene	13.52	202	43500	2.51	ppb		99
18) Benzo[a]anthracene	15.19	228	30507	2.51	ppb		98
19) Chrysene	15.26	228	27904	2.47	ppb		99
21) Benzo[b]fluoranthene	17.25	252	18029	2.71	ppb		98
22) Benzo[k]fluoranthene	17.32	252	17574	3.08	ppb		98
23) Benzo[a]pyrene	17.97	252	12022	2.72	ppb		98
24) Indeno[1,2,3-cd]pyrene	20.62	276	9370	2.36	ppb		98
25) Dibenz[a,h]anthracene	20.69	278	6267	2.20	ppb		95
26) Benzo[g,h,i]perylene	21.33	276	7987	2.42	ppb		95

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1165\H19796.D Vial: 4
Acq On : 30 Jan 2007 12:46 pm Operator: sheilac
Sample : ccl164-2.5,(sim) Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 13:08 2007 Quant Results File: H01297SI.RES

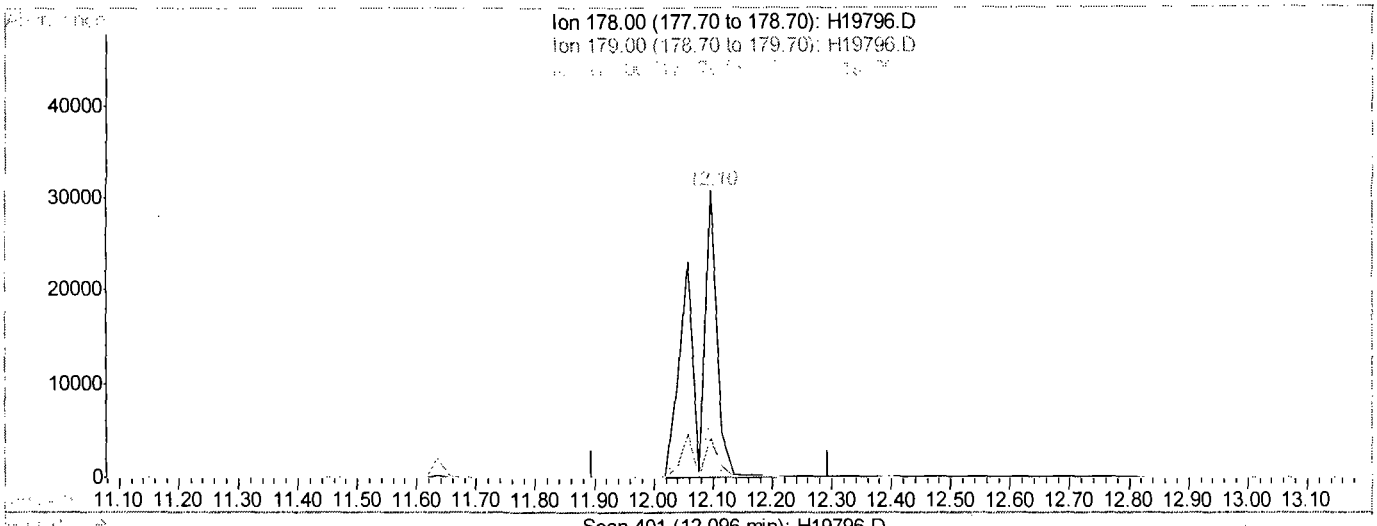
Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 16:52:40 2007
Response via : Initial Calibration

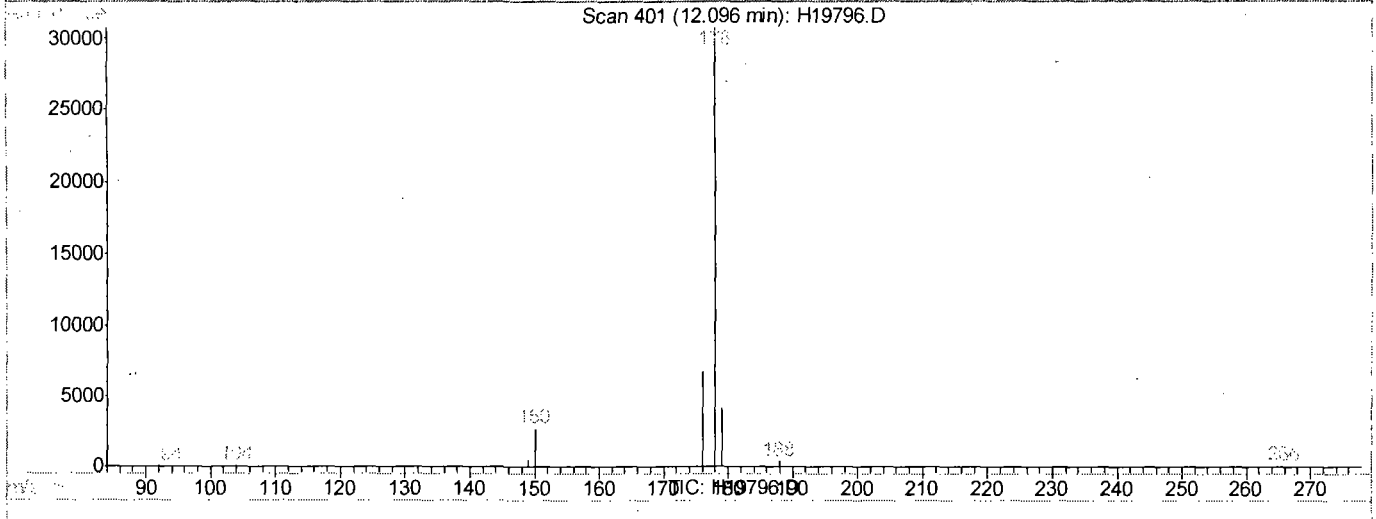


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1165\H19796.D Vial: 4
Acq On : 30 Jan 2007 12:46 pm Operator: sheilac
Sample : cc1164-2.5,(sim) Inst : TXMSH
Misc : OP5732,EH1165,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 30 13:08 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\H01297SI.M (RTE Integrator)
Title : SIM METHOD FOR BNA
Last Update : Mon Jan 29 16:52:40 2007
Response via : Multiple Level Calibration





(13) Anthracene (T)

12.10min 2.50ppb m

response 42217

Ion	Exp%	Act%
178.00	100	100
179.00	13.90	13.47
176.00	21.20	21.97
0.00	0.00	0.00

Continuing Calibration Summary

Job Number: T16127 **Sample:** EH1166-CC1163
Account: DYNATXDA Dynamac Corporation **Lab FileID:** H19820.D
Project: General Chemical- 300 Central Street West Monroe, LA

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\EH1166\H19820.D Vial: 2
Acq On : 31 Jan 2007 1:40 pm Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 14:33:59 2007
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Drift	Area%	Dev(min)	R.T.
1	I	1,4-Dichlorobenzene-d4	40.000	40.000	0.0	145	0.00	6.80
2		bis(Chloromethyl) ether		----------NA----------				
3		1,4-Dioxane		----------NA----------				
4		2-Picoline	50.000	53.807	-7.6	162	0.00	4.24
5		n-Nitrosodimethylamine	50.000	55.641	-11.3	191	0.00	3.50
6		Pyridine	50.000	55.510	-11.0	183	0.00	3.50
7	S	2-Fluorophenol (SURR)	100.000	105.710	-5.7	152	0.00	4.87
8	S	Phenol-d5 (SURR)	100.000	102.279	-2.3	151	0.00	6.28
9	C	Phenol	50.000	51.138	-2.3	150	0.00	6.30
10		Aniline	50.000	49.424	1.2	154	0.04	6.37
11		bis(2-Chloroethyl)ether	50.000	53.066	-6.1	163	0.00	6.43
12		Benzaldehyde	50.000	67.325	-34.7#	161	0.00	6.17
13		2-Chlorophenol	50.000	51.032	-2.1	149	0.00	6.51
14		1,3-Dichlorobenzene	50.000	50.807	-1.6	148	0.00	6.72
15	C	1,4-Dichlorobenzene	50.000	48.710	2.6	139	0.00	6.83
16		Benzyl alcohol	50.000	52.026	-4.1	151	0.00	7.02
17		1,2-Dichlorobenzene	50.000	50.386	-0.8	148	0.00	7.05
18		Acetophenone	50.000	51.024	-2.0	149	0.00	7.40
19		2-Methylphenol	50.000	50.322	-0.6	151	0.00	7.17
20		bis(2-chloroisopropyl)eth	50.000	56.653	-13.3	167	0.00	7.21
21		4-Methylphenol	50.000	50.513	-1.0	155	0.00	7.42
22		m+p-Cresols	50.000	50.513	-1.0	155	0.00	7.42
23	P	n-Nitroso-di-n-propylamin	50.000	52.134	-4.3	155	0.00	7.45
24		Hexachloroethane	50.000	49.922	0.2	141	0.00	7.51
25	I	Naphthalene-d8	40.000	40.000	0.0	156	0.00	8.52
26	S	Nitrobenzene-d5 (SURR)	50.000	50.401	-0.8	156	0.00	7.61
27		Nitrobenzene	50.000	50.518	-1.0	158	0.00	7.63
28		Isophorone	50.000	51.924	-3.8	159	0.00	7.96
29		N-Nitrosodiethylamine	50.000	49.787	0.4	159	0.00	5.25
30	C	2-Nitrophenol	50.000	55.033	-10.1	163	0.00	8.05
31		2,4-Dimethylphenol	50.000	46.973	6.1	149	0.00	8.11
32		bis(2-Chloroethoxy)methan	50.000	49.228	1.5	154	0.00	8.24
33		Benzoic Acid	100.000	99.514	0.5	156	0.02	8.44
34	C	2,4-Dichlorophenol	50.000	49.447	1.1	150	0.00	8.36
35		1,2,4-Trichlorobenzene	50.000	47.076	5.8	145	0.00	8.45
36		Naphthalene	50.000	46.726	6.5	154	0.00	8.55
37		4-Chloroaniline	50.000	55.659	-11.3	196	0.00	8.63
38		Caprolactam	50.000	53.015	-6.0	183	0.02	9.15
39	C	Hexachlorobutadiene	50.000	41.746	16.5	125	0.00	8.70
40		N-Nitrosodi-n-butylamine	50.000	49.739	0.5	151	0.00	9.04
41	C	4-Chloro-3-methylphenol	50.000	51.290	-2.6	153	0.00	9.22

Continuing Calibration Summary

Job Number: T16127 **Sample:** EH1166-CC1163
Account: DYNATXDA Dynamac Corporation **Lab FileID:** H19820.D
Project: General Chemical- 300 Central Street West Monroe, LA

42		2-Methylnaphthalene	50.000	48.228	3.5	155	0.00	9.36
43		1-Methylnaphthalene	50.000	50.603	-1.2	157	0.00	9.48
44	I	Acenaphthene-d10	40.000	40.000	0.0	147	0.00	10.50
45	P	Hexachlorocyclopentadiene	50.000	47.149	5.7	127	-0.01	9.54
46		1,2,4,5-Tetrachlorobenzen	50.000	48.627	2.7	145	0.00	9.56
47	C	2,4,6-Trichlorophenol	50.000	52.154	-4.3	152	0.00	9.70
48		2,4,5-Trichlorophenol	50.000	50.538	-1.1	143	0.00	9.75
49	S	2-Fluorobiphenyl (SURR)	50.000	48.896	2.2	149	0.00	9.78
50		2-Chloronaphthalene	50.000	50.028	-0.1	152	0.00	9.91
51		1,1'-Biphenyl	50.000	49.688	0.6	149	0.00	9.89
52		2-Nitroaniline	50.000	58.618	-17.2	172	0.00	10.04
53		Dimethylphthalate	50.000	51.484	-3.0	152	-0.01	10.22
54		Acenaphthylene	50.000	50.595	-1.2	157	0.00	10.35
55		2,6-Dinitrotoluene	50.000	56.729	-13.5	161	0.00	10.30
56		3-Nitroaniline	50.000	80.296	-60.6#	447	0.00	10.49
57	C	Acenaphthene	50.000	47.014	6.0	147	0.00	10.54
		----------	Amount	Calc.	%Drift		----------	
58	P	2,4-Dinitrophenol	100.000	113.838	-13.8	168	0.00	10.59
59	P	4-Nitrophenol	100.000	98.671	1.3	151	0.00	10.67
		----------	Amount	Calc.	%Drift		----------	
60		Dibenzofuran	50.000	49.817	0.4	145	0.00	10.72
61		2,4-Dinitrotoluene	50.000	55.185	-10.4	148	-0.01	10.72
		----------	Amount	Calc.	%Drift		----------	
62		2,3,4,6-Tetrachlorophenol	50.000	50.814	-1.6	152	-0.01	10.85
		----------	Amount	Calc.	%Drift		----------	
63		Diethylphthalate	50.000	50.209	-0.4	141	-0.01	10.95
64		Fluorene	50.000	45.810	8.4	139	-0.01	11.07
65		4-Chlorophenyl-phenylethe	50.000	49.143	1.7	144	-0.01	11.06
66		4-Nitroaniline	50.000	44.088	11.8	154	-0.01	11.13
67	I	Phenanthrene-d10	40.000	40.000	0.0	134	-0.01	12.03
68		1,2-Diphenylhydrazine	50.000	55.925	-11.8	150	-0.01	11.22
		----------	Amount	Calc.	%Drift		----------	
69		4,6-Dinitro-2-methylpheno	100.000	114.722	-14.7	150	0.00	11.15
		----------	Amount	Calc.	%Drift		----------	
70		Diphenylamine	50.000	57.298	-14.6	163	-0.01	11.19
71		Atrazine	50.000	19.683	60.6#	95	-0.02	11.71
72	C	n-Nitrosodiphenylamine	50.000	57.298	-14.6	163	-0.01	11.19
73	S	2,4,6-Tribromophenol (SUR	100.000	111.085	-11.1	141	0.00	11.33
74		4-Bromophenyl-phenylether	50.000	52.381	-4.8	141	-0.01	11.56
75		Hexachlorobenzene	50.000	47.829	4.3	127	-0.01	11.64
		----------	Amount	Calc.	%Drift		----------	
76	C	Pentachlorophenol	100.000	96.367	3.6	122	-0.01	11.84
		----------	Amount	Calc.	%Drift		----------	
77		Phenanthrene	50.000	46.312	7.4	131	-0.01	12.05
78		Anthracene	50.000	46.428	7.1	129	-0.01	12.10
79		Carbazole	50.000	58.764	-17.5	253	-0.02	12.24
80		Pentachlorobenzene	50.000	49.682	0.6	137	-0.01	10.68
81		Di-n-butylphthalate	50.000	46.811	6.4	117	-0.02	12.55
82	C	Fluoranthene	50.000	41.259	17.5	112	-0.02	13.25

Continuing Calibration Summary

Job Number: T16127 **Sample:** EH1166-CC1163
Account: DYNATXDA Dynamac Corporation **Lab FileID:** H19820.D
Project: General Chemical- 300 Central Street West Monroe, LA

83	I	Chrysene-d12	40.000	40.000	0.0	121	-0.04	15.20
84		Benzidine		----------NA----------				
85		Pyrene	50.000	45.093	9.8	109	-0.03	13.51
86	S	Terphenyl-d14	50.000	43.184	13.6	108	-0.03	13.66
		----------	Amount	Calc.	%Drift		----------	
87		Butylbenzylphthalate	50.000	46.816	6.4	109	-0.04	14.26
		----------	Amount	Calc.	%Drift		----------	
88		Benzo[a]anthracene	50.000	47.354	5.3	119	-0.04	15.17
		----------	Amount	Calc.	%Drift		----------	
89		3,3'-Dichlorobenzidine	50.000	61.362	-22.7	146	-0.04	15.11
		----------	Amount	Calc.	%Drift		----------	
90		Chrysene	50.000	47.767	4.5	120	-0.04	15.24
		----------	Amount	Calc.	%Drift		----------	
91		bis(2-Ethylhexyl)phthalat	50.000	43.694	12.6	99	-0.04	15.14
		----------	Amount	Calc.	%Drift		----------	
92	I	Perylene-d12	40.000	40.000	0.0	154	-0.04	18.08
93	C	Di-n-octylphthalate	50.000	42.761	14.5	123	-0.05	16.37
		----------	Amount	Calc.	%Drift		----------	
94		Benzo[b]fluoranthene	50.000	51.058	-2.1	154	-0.04	17.24
95		Benzo[k]fluoranthene	50.000	49.505	1.0	157	-0.04	17.30
		----------	Amount	Calc.	%Drift		----------	
96	C	Benzo[a]pyrene	50.000	47.843	4.3	154	-0.04	17.95
97		Indeno[1,2,3-cd]pyrene	50.000	47.722	4.6	138	-0.07	20.58
98		Dibenz[a,h]anthracene	50.000	43.077	13.8	124	-0.06	20.64
		----------	Amount	Calc.	%Drift		----------	
99		Benzo[g,h,i]perylene	50.000	39.380	21.2	113	-0.08	21.28

(#) = Out of Range SPCC's out = 0 CCC's out = 0
H19754.D EH1163.M Wed Jan 31 14:35:59 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1166\H19820.D Vial: 2
Acq On : 31 Jan 2007 1:40 pm Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 14:35 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 14:33:59 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	115267	40.00	ppm	0.00
25) Naphthalene-d8	8.52	136	383833	40.00	ppm	0.00
44) Acenaphthene-d10	10.50	164	191754	40.00	ppm	0.00
67) Phenanthrene-d10	12.03	188	275893	40.00	ppm	-0.01
83) Chrysene-d12	15.20	240	189020	40.00	ppm	-0.04
92) Perylene-d12	18.08	264	150823	40.00	ppm	-0.04
System Monitoring Compounds						
7) 2-Fluorophenol (SURR)	4.87	112	343075	105.71	ppm	0.00
Spiked Amount 100.000	Range 10 - 66		Recovery = 105.71%#			
8) Phenol-d5 (SURR)	6.28	99	374360	102.28	ppm	0.00
Spiked Amount 100.000	Range 10 - 53		Recovery = 102.28%#			
26) Nitrobenzene-d5 (SURR)	7.61	82	195528	50.40	ppm	0.00
Spiked Amount 50.000	Range 29 - 115		Recovery = 100.80%			
49) 2-Fluorobiphenyl (SURR)	9.78	172	347654	48.90	ppm	0.00
Spiked Amount 50.000	Range 34 - 113		Recovery = 97.80%			
73) 2,4,6-Tribromophenol (SURR	11.33	330	107836	111.08	ppm	0.00
Spiked Amount 100.000	Range 32 - 128		Recovery = 111.08%			
86) Terphenyl-d14	13.66	244	251740	43.18	ppm	-0.03
Spiked Amount 50.000	Range 12 - 145		Recovery = 86.36%			
Target Compounds						Qvalue
4) 2-Picoline	4.24	93	205415m	53.81	ppm	
5) n-Nitrosodimethylamine	3.50	74	100312	55.64	ppm	87
6) Pyridine	3.50	79	118549	55.51	ppm	100
9) Phenol	6.30	94	206429	51.14	ppm	94
10) Aniline	6.37	93	135152m	49.42	ppm	
11) bis(2-Chloroethyl)ether	6.43	93	178230	53.07	ppm	95
12) Benzaldehyde	6.17	106	76872	67.33	ppm	94
13) 2-Chlorophenol	6.51	128	185577	51.03	ppm	99
14) 1,3-Dichlorobenzene	6.72	146	228371	50.81	ppm	99
15) 1,4-Dichlorobenzene	6.83	146	213134	48.71	ppm	99
16) Benzyl alcohol	7.02	108	104167	52.03	ppm	96
17) 1,2-Dichlorobenzene	7.05	146	206226	50.39	ppm	99
18) Acetophenone	7.40	105	233354	51.02	ppm	98
19) 2-Methylphenol	7.17	108	140185	50.32	ppm	96
20) bis(2-chloroisopropyl)ethe	7.21	45	215342	56.65	ppm	91
21) 4-Methylphenol	7.42	108	143602	50.51	ppm	98
22) m+p-Cresols	7.42	108	143602	50.51	ppm	98
23) n-Nitroso-di-n-propylamine	7.45	70	122166	52.13	ppm	98
24) Hexachloroethane	7.51	117	91686	49.92	ppm	94
27) Nitrobenzene	7.63	77	179955	50.52	ppm	98
28) Isophorone	7.96	82	326019	51.92	ppm	99
29) N-Nitrosodiethylamine	5.25	102	88876	49.79	ppm	96
30) 2-Nitrophenol	8.05	139	104293	55.03	ppm	95
31) 2,4-Dimethylphenol	8.11	107	148224	46.97	ppm	95
32) bis(2-Chloroethoxy)methane	8.24	93	189393	49.23	ppm	99
33) Benzoic Acid	8.44	105	190282	99.51	ppm	98
34) 2,4-Dichlorophenol	8.36	162	153707	49.45	ppm	99
35) 1,2,4-Trichlorobenzene	8.45	180	169043	47.08	ppm	99

(#) = qualifier out of range (m) = manual integration
H19820.D EH1163.M Wed Jan 31 14:36:59 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1166\H19820.D Vial: 2
Acq On : 31 Jan 2007 1:40 pm Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 14:35 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 14:33:59 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
36)	Naphthalene	8.55	128	430739	46.73	ppm		98
37)	4-Chloroaniline	8.63	127	163167	55.66	ppm		98
38)	Caprolactam	9.15	55	67768m	53.01	ppm		
39)	Hexachlorobutadiene	8.70	225	110669	41.75	ppm		98
40)	N-Nitrosodi-n-butylamine	9.04	84	109098	49.74	ppm		95
41)	4-Chloro-3-methylphenol	9.22	107	148564	51.29	ppm		97
42)	2-Methylnaphthalene	9.36	142	315655	48.23	ppm		97
43)	1-Methylnaphthalene	9.48	142	303958	50.60	ppm		96
45)	Hexachlorocyclopentadiene	9.54	237	70865	47.15	ppm		98
46)	1,2,4,5-Tetrachlorobenzene	9.56	216	167472	48.63	ppm		100
47)	2,4,6-Trichlorophenol	9.70	196	105566	52.15	ppm		99
48)	2,4,5-Trichlorophenol	9.75	196	107535	50.54	ppm		96
50)	2-Chloronaphthalene	9.91	162	286738	50.03	ppm		100
51)	1,1'-Biphenyl	9.89	154	363828	49.69	ppm		100
52)	2-Nitroaniline	10.04	65	97902	58.62	ppm		97
53)	Dimethylphthalate	10.22	163	380071	51.48	ppm		99
54)	Acenaphthylene	10.35	152	390755	50.59	ppm		98
55)	2,6-Dinitrotoluene	10.30	165	96541	56.73	ppm		99
56)	3-Nitroaniline	10.49	138	68072	80.30	ppm		97
57)	Acenaphthene	10.54	154	254293	47.01	ppm		99
58)	2,4-Dinitrophenol	10.59	184	103459	113.84	ppm		96
59)	4-Nitrophenol	10.67	65	115007	98.67	ppm		95
60)	Dibenzofuran	10.72	168	377837	49.82	ppm		99
61)	2,4-Dinitrotoluene	10.72	165	114956	55.18	ppm		97
62)	2,3,4,6-Tetrachlorophenol	10.85	232	85140	50.81	ppm		95
63)	Diethylphthalate	10.95	149	362310	50.21	ppm		99
64)	Fluorene	11.07	166	288790	45.81	ppm		97
65)	4-Chlorophenyl-phenylether	11.06	204	166209	49.14	ppm		98
66)	4-Nitroaniline	11.13	138	24289m	44.09	ppm		
68)	1,2-Diphenylhydrazine	11.22	77	295921	55.93	ppm		99
69)	4,6-Dinitro-2-methylphenol	11.15	198	136392	114.72	ppm		98
70)	Diphenylamine	11.19	169	186260	57.30	ppm		96
71)	Atrazine	11.71	200	12766	19.68	ppm	#	100
72)	n-Nitrosodiphenylamine	11.19	169	186260	57.30	ppm		96
74)	4-Bromophenyl-phenylether	11.56	248	101629	52.38	ppm		99
75)	Hexachlorobenzene	11.64	284	99755	47.83	ppm		98
76)	Pentachlorophenol	11.84	266	114411	96.37	ppm		98
77)	Phenanthrene	12.05	178	383110	46.31	ppm		99
78)	Anthracene	12.10	178	369286	46.43	ppm		100
79)	Carbazole	12.24	167	262466m	58.76	ppm		
80)	Pentachlorobenzene	10.68	250	130817	49.68	ppm		97
81)	Di-n-butylphthalate	12.55	149	505253	46.81	ppm		100
82)	Fluoranthene	13.25	202	361867	41.26	ppm		99
85)	Pyrene	13.51	202	361183	45.09	ppm		99
87)	Butylbenzylphthalate	14.26	149	175769	46.82	ppm		99
88)	Benzo[a]anthracene	15.17	228	305889	47.35	ppm		99
89)	3,3'-Dichlorobenzidine	15.11	252	65747	61.36	ppm	#	98
90)	Chrysene	15.24	228	281964	47.77	ppm		99
91)	bis(2-Ethylhexyl)phthalate	15.14	149	201793	43.69	ppm		99

(#) = qualifier out of range (m) = manual integration
H19820.D EH1163.M Wed Jan 31 14:36:59 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\EH1166\H19820.D Vial: 2
Acq On : 31 Jan 2007 1:40 pm Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 14:35 2007 Quant Results File: EH1163.RES

Quant Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 14:33:59 2007
Response via : Initial Calibration
DataAcq Meth : 8270C

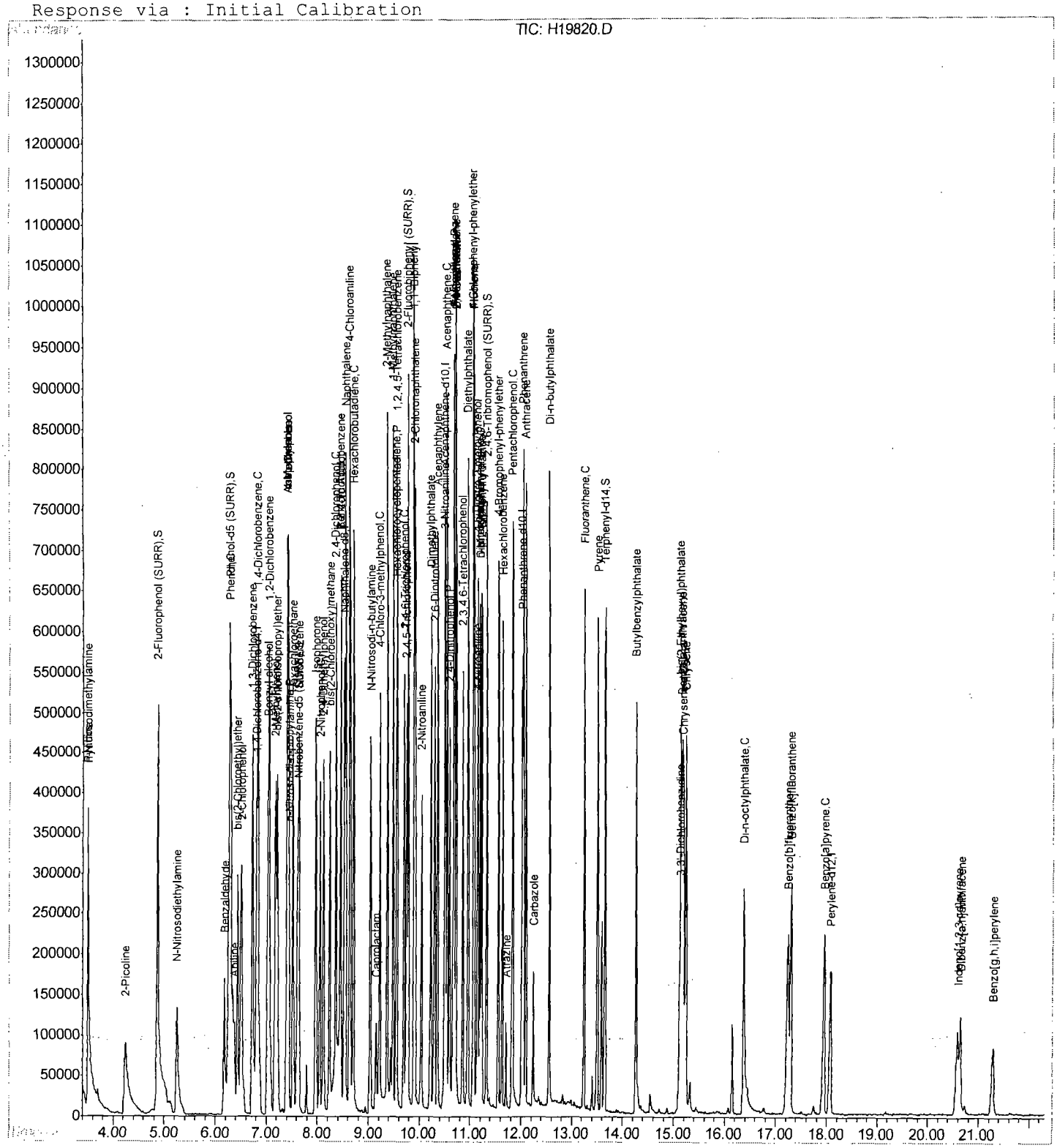
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
93)	Di-n-octylphthalate	16.37	149	314362	42.76	ppm	#	100
94)	Benzo[b]fluoranthene	17.24	252	264789	51.06	ppm		98
95)	Benzo[k]fluoranthene	17.30	252	255619	49.51	ppm		97
96)	Benzo[a]pyrene	17.95	252	211150	47.84	ppm		98
97)	Indeno[1,2,3-cd]pyrene	20.58	276	151733	47.72	ppm		94
98)	Dibenz[a,h]anthracene	20.64	278	126079	43.08	ppm		98
99)	Benzo[g,h,i]perylene	21.28	276	108365	39.38	ppm		98

(#) = qualifier out of range (m) = manual integration
H19820.D EH1163.M Wed Jan 31 14:36:59 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\EH1166\H19820.D Vial: 2
Acq On : 31 Jan 2007 1:40 pm Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 14:35 2007 Quant Results File: EH1163.RES

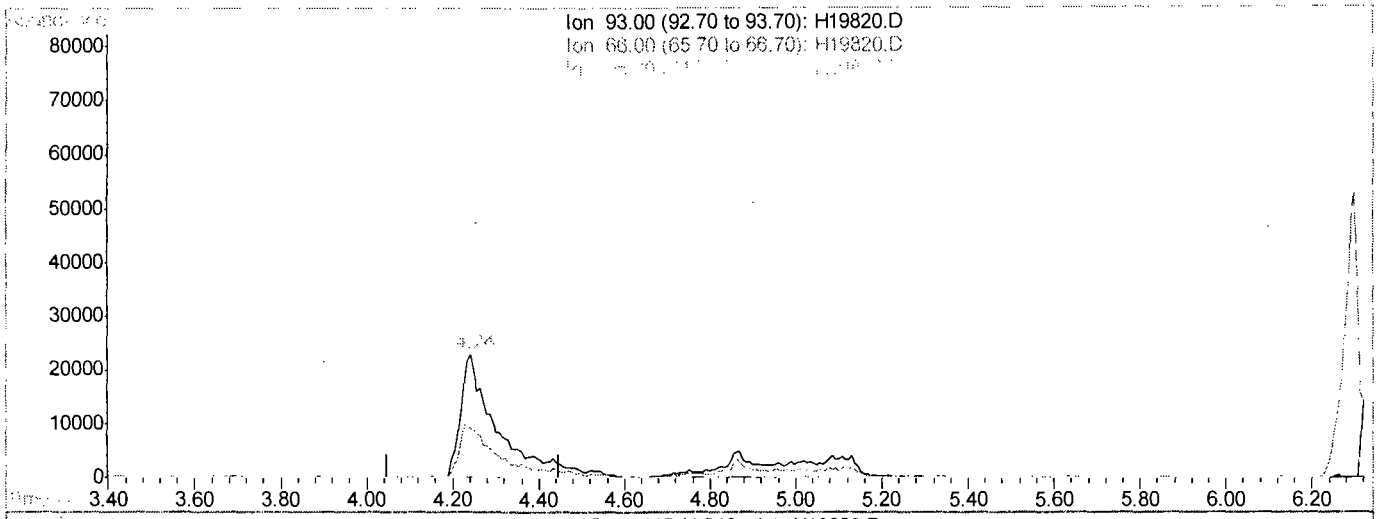
Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 14:33:59 2007
Response via : Initial Calibration

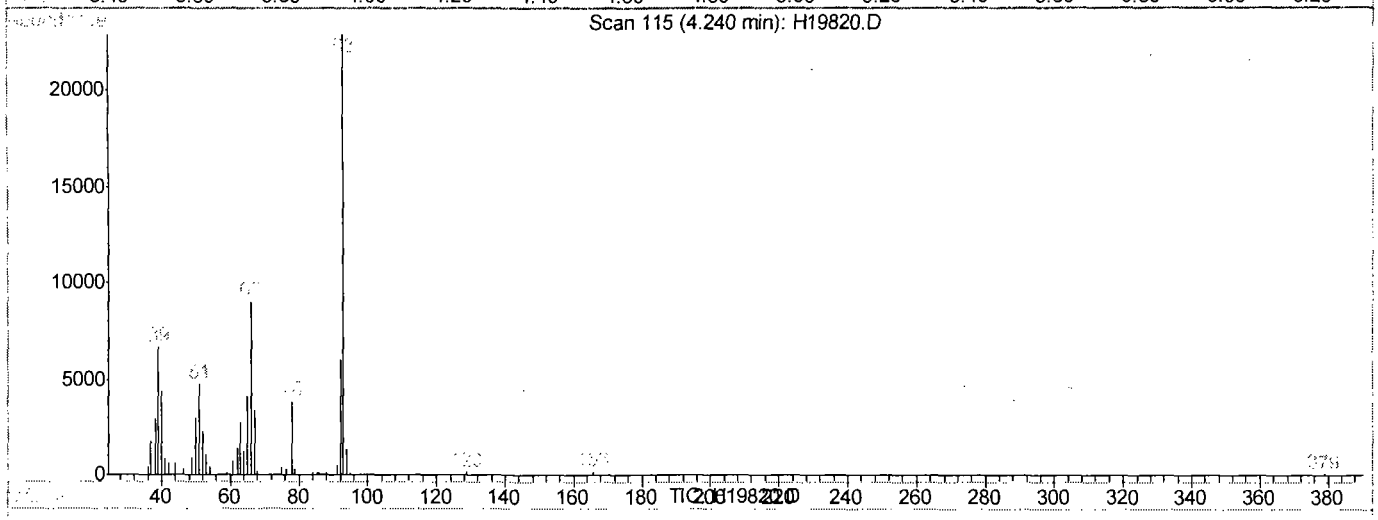


Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1166\H19820.D Vial: 2
Acq On : 31 Jan 2007 1:40 pm Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 14:33:59 2007
Response via : Multiple Level Calibration





(4) 2-Picoline

4.24min 53.81ppm m

response 205415

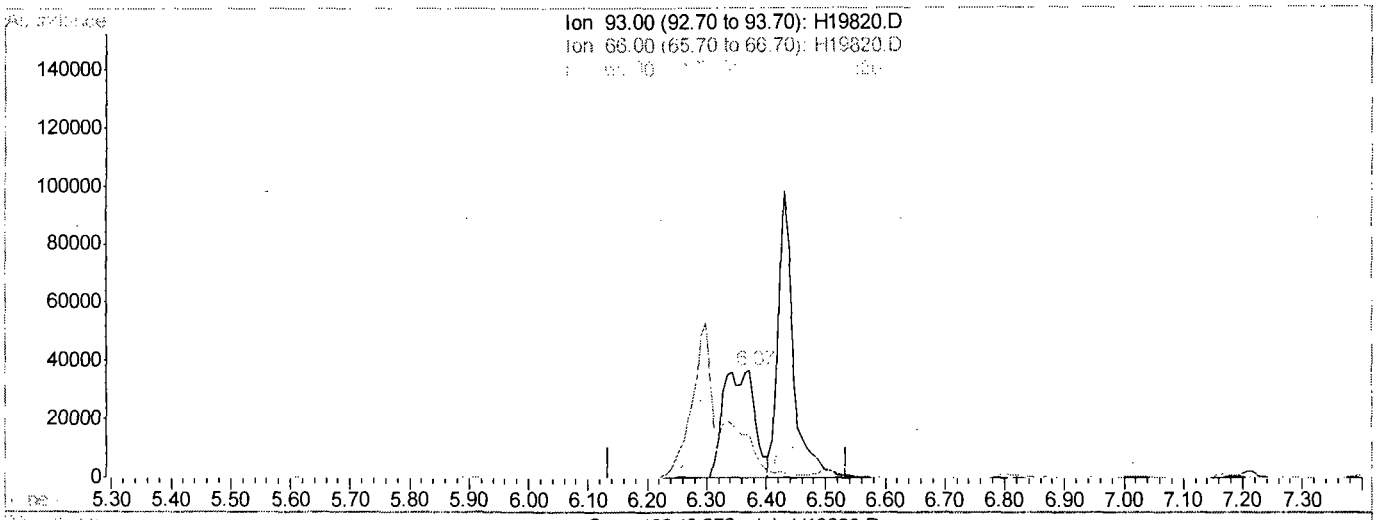
Ion	Exp%	Act%
93.00	100	100
66.00	18.80	24.58
95.00	0.00	0.00
0.00	0.00	0.00

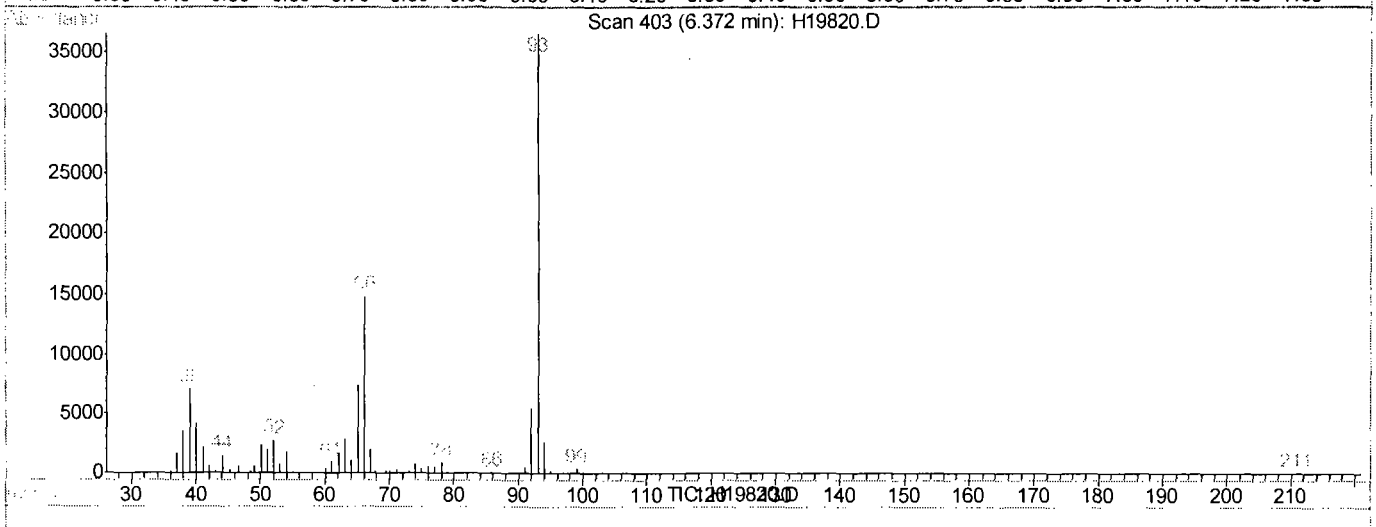
H19820.D EH1163.M Wed Jan 31 14:37:16 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1166\H19820.D Vial: 2
Acq On : 31 Jan 2007 1:40 pm Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 14:33:59 2007
Response via : Multiple Level Calibration





(10) Aniline

6.37min 49.42ppm m

response 135152

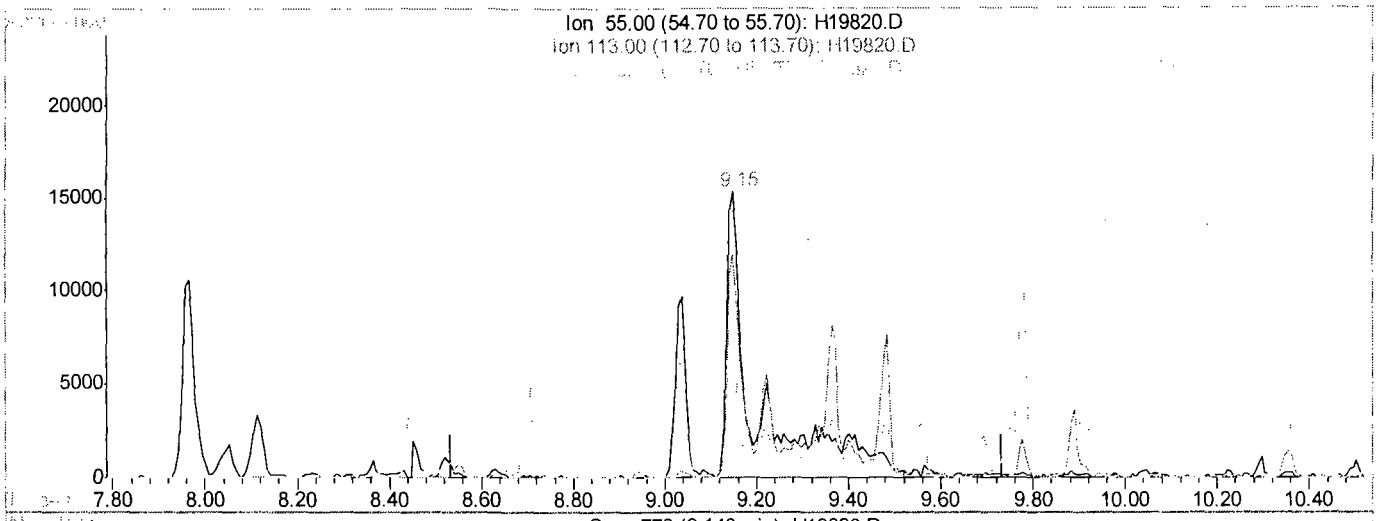
Ion	Exp%	Act%
93.00	100	100
66.00	47.90	40.51
65.00	22.00	0.00
0.00	0.00	0.00

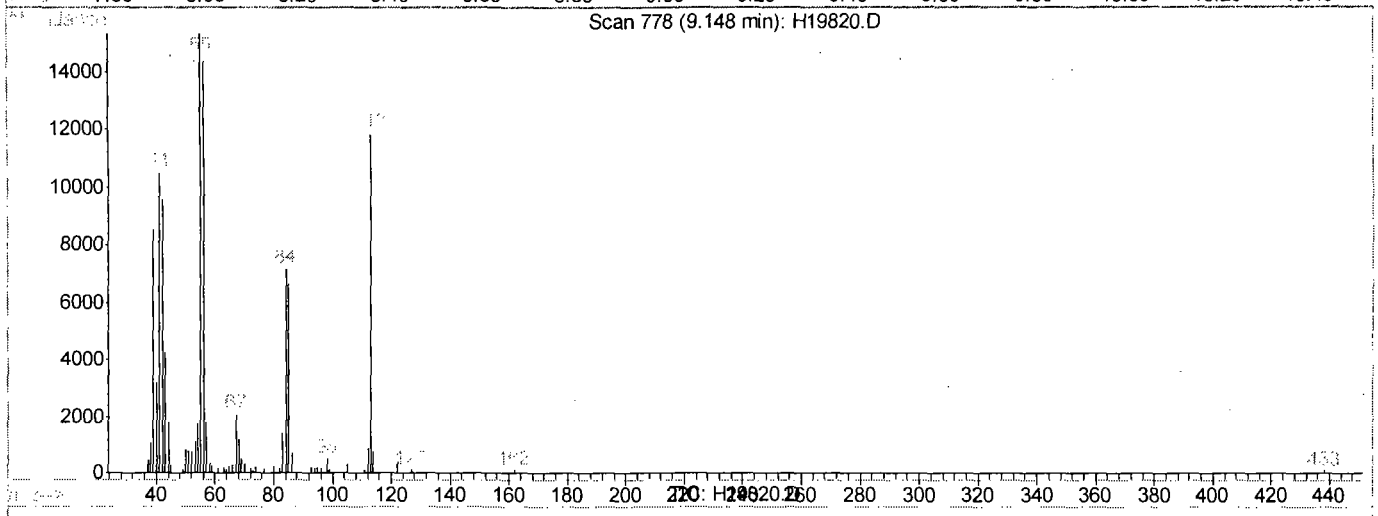
H19820.D EH1163.M Wed Jan 31 14:37:19 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1166\H19820.D Vial: 2
Acq On : 31 Jan 2007 1:40 pm Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 14:33:59 2007
Response via : Multiple Level Calibration





(38) Caprolactam

9.15min 53.01ppm m

response 67768

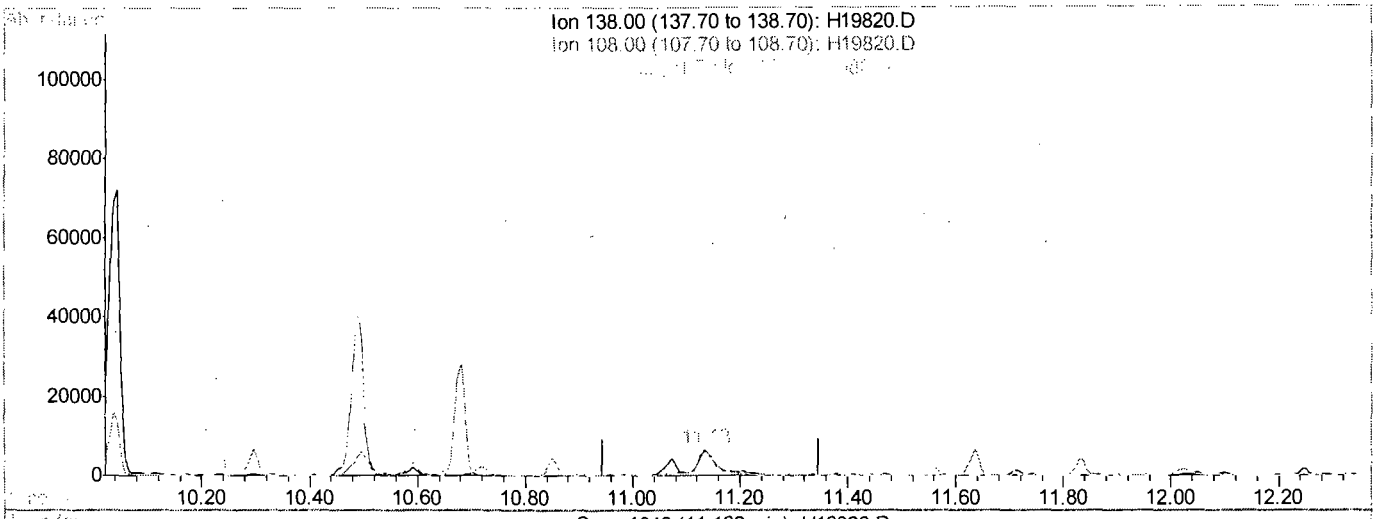
Ion	Exp%	Act%
55.00	100	100
113.00	34.20	35.42
85.00	0.00	18.74
0.00	0.00	0.00

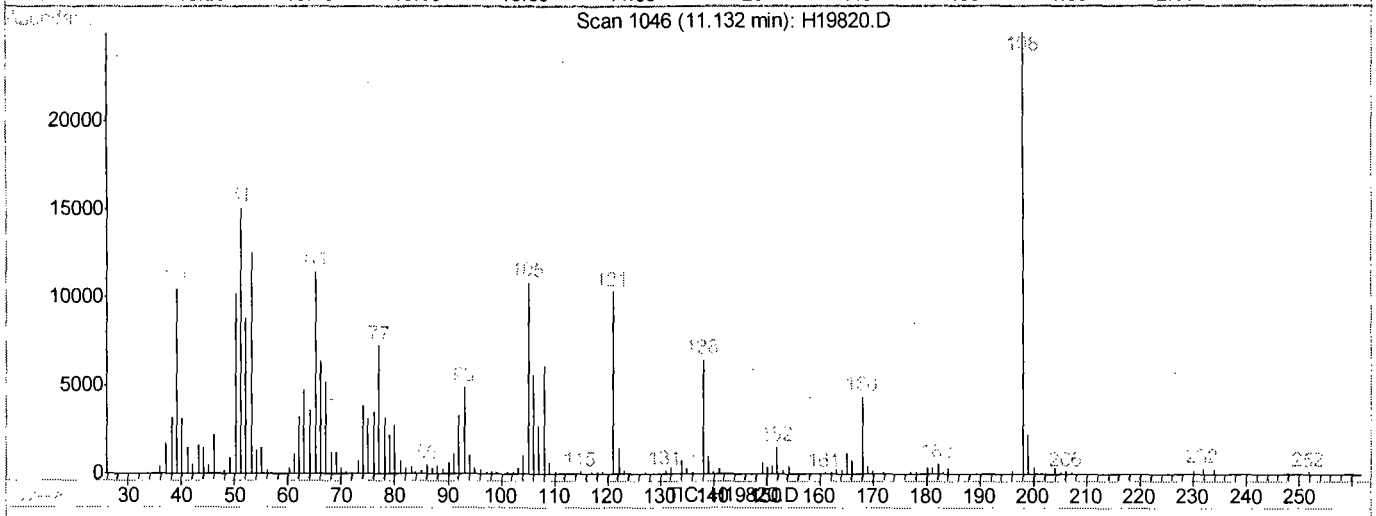
H19820.D EH1163.M Wed Jan 31 14:37:23 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1166\H19820.D Vial: 2
Acq On : 31 Jan 2007 1:40 pm Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 14:33:59 2007
Response via : Multiple Level Calibration





(66) 4-Nitroaniline

11.13min 44.09ppm m

response 24289

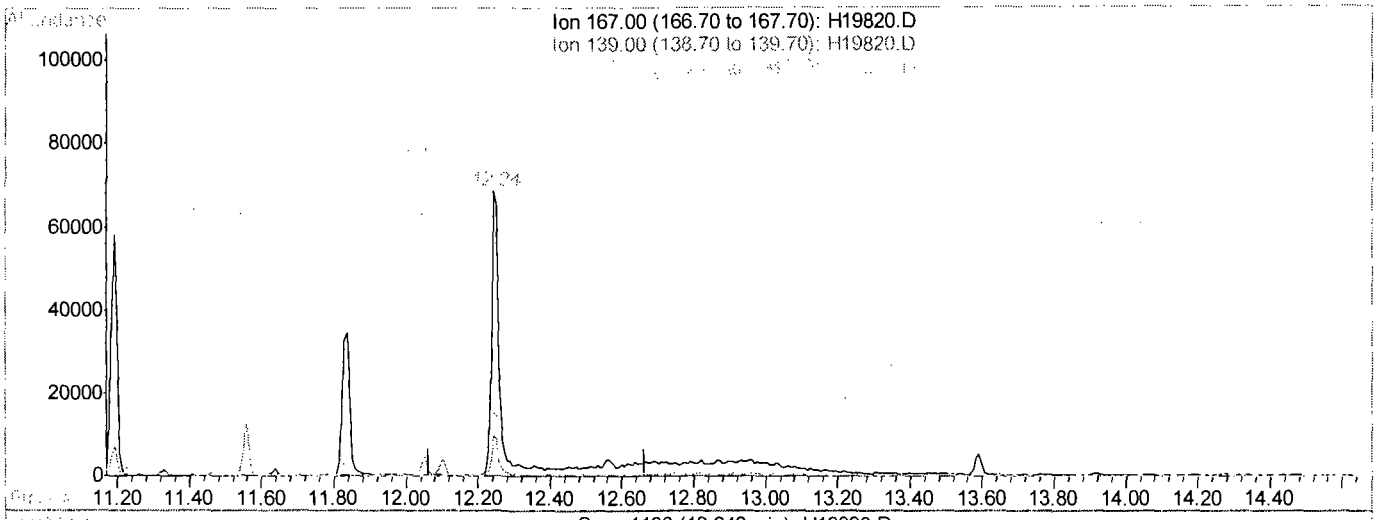
Ion	Exp%	Act%
138.00	100	100
108.00	0.00	58.29#
92.00	0.00	34.99#
0.00	0.00	0.00

H19820.D EH1163.M Wed Jan 31 14:37:27 2007

Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\EH1166\H19820.D Vial: 2
Acq On : 31 Jan 2007 1:40 pm Operator: sheilac
Sample : cc1163-50 Inst : TXMSH
Misc : OP5732,EH1166,1000,,,1,1,water Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jan 31 14:35 2007 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\EH1163.M (RTE Integrator)
Title : SW846 8270C
Last Update : Wed Jan 31 14:33:59 2007
Response via : Multiple Level Calibration



(79) Carbazole

12.24min 58.76ppm m

response 262466

Ion	Exp%	Act%
167.00	100	100
139.00	0.00	5.32
166.00	0.00	9.11
0.00	0.00	0.00

H19820.D EH1163.M Wed Jan 31 14:37:31 2007

Internal Standard/RT Summary

Semivolatile Internal Standard Area Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Check Std:	EH1165-CC1163	**Injection Date:**	01/30/07
Lab File ID:	H19794.D	**Injection Time:**	11:13
Instrument ID:	GCMSH	**Method:**	SW846 8270C

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT	IS 6 AREA	RT
Check Std	110594	6.80	367014	8.53	185977	10.52	286549	12.04	196509	15.24	125956	18.13
Upper Limit [a]	221188	7.30	734028	9.03	371954	11.02	573098	12.54	393018	15.74	251912	18.63
Lower Limit [b]	55297	6.30	183507	8.03	92989	10.02	143275	11.54	98255	14.74	62978	17.63
Lab Sample ID	**IS 1 AREA**	**RT**	**IS 2 AREA**	**RT**	**IS 3 AREA**	**RT**	**IS 4 AREA**	**RT**	**IS 5 AREA**	**RT**	**IS 6 AREA**	**RT**
OP6957-MB			63803*	8.52	23788*	10.51	35036*	12.02	19859*	15.21	7410*	18.09
OP6957-BS			70138*	8.52	30814*	10.51	41428*	12.02	26413*	15.21	12523*	18.09
T16115-1			84948*	8.52	33286*	10.51	40919*	12.04	27158*	15.21	11596*	18.09
ZZZZZZ			73546*	8.52	30083*	10.51	43133*	12.02	27306*	15.21	10545*	18.09
ZZZZZZ			75316*	8.52	26061*	10.51	37585*	12.02	23523*	15.21	8541*	18.09
OP6957-MS			75097*	8.52	32215*	10.51	42764*	12.02	27262*	15.21	12605*	18.09
OP6957-MSD			73238*	8.52	32247*	10.51	42311*	12.02	28026*	15.21	12962*	18.09
OP6958-MB	105609	6.80	339014	8.52	159375	10.51	239186	12.04	165415	15.22	89690	18.12
OP6958-BS	101126	6.80	336674	8.53	167970	10.52	276002	12.04	180009	15.24	107038	18.13
ZZZZZZ	134213	6.80	435330	8.52	210936	10.51	319040	12.04	159818	15.22	66991	18.11
ZZZZZZ	140516	6.80	469449	8.52	229232	10.51	345518	12.03	204613	15.22	91794	18.12
T16127-1	135180	6.80	448796	8.52	209372	10.51	307601	12.03	161696	15.22	73481	18.12
ZZZZZZ	135587	6.80	453150	8.52	230650	10.52	339811	12.03	197902	15.22	98164	18.12
ZZZZZZ	128109	6.80	431485	8.52	219261	10.51	338076	12.04	209829	15.23	100377	18.12
ZZZZZZ	129888	6.80	443729	8.52	219427	10.51	326786	12.04	186583	15.23	93980	18.12

IS 1 = 1,4-Dichlorobenzene-d4
IS 2 = Naphthalene-d8
IS 3 = Acenaphthene-D10
IS 4 = Phenanthrene-d10
IS 5 = Chrysene-d12
IS 6 = Perylene-d12

(a) Upper Limit = +100% of check standard area; Retention time +0.5 minutes.
(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Sequence Log Summary

ACCUTEST.

(*) new GC column

GC/MS SEMIVOLATILE ANALYSIS LOG

Batch ID: EH1163

Date: 1/27/07 (26) SC 1/26/07 P.1 of 2

Analyst Signature:

Standard Data

Ref #	Description
1	MS455
2	MS463-4
3	" -5
4	" -1
5	" -2
6	" -3
7	" -6

Standard Data

Ref #	Description
8	MS463-7
9	MS455
10	IS-MS462

Columns: RTX5 & 20

SW-846/EPA Method 8270C/625

Initial Cal. Method EH1163

Calibration Date: 1/26/07

Injection Volume: 1 µL

Solvent ID #: 07060227AK

Solvent: DCM

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor:

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
1	H19752	1	dfopp	dfopp						SC
1	53	1	↓	↓				✓	11:11 AM	
2	54	2	ICC1163-50	8270C				✓		
3	55	3	ICV1163-75					✓		
4	56	4	" -1					✓		
5	57	5	" -5					✓		
6	58	6	" -25					✓		
7	59	7	" -160					✓		
8	60	8	" -IS					✓		
9	61	9	ICV1163-50					✓		
10	62	10	OP6942-MB		W	6942	1	✓		
	63	11	T16122-2,10X				10	✓	RRX1. for match only	
	64	12	" -1				1	✓		
	65	13	" -2				1	✓		
	66	14	" -3				1	✓		
	67	15	" -4				1	✓		
	68	16	" -5				1	✓		
	69	17	" -6				1	✓		
	70	18	" -7				1	✓		
↓	↓	71	↓ -8	↓	↓	↓	1	✓		

MTX = Matrix Designate W for water, S for soil, O for oil.

ACCUTEST.

GC/MS SEMIVOLATILE ANALYSIS LOG

Batch ID: EH1163

Date: 1/26/07 P.2 of 2

Analyst Signature: Sheila A

Standard Data	
Ref #	Description
10	IS - MS462

Standard Data	
Ref #	Description

Columns: RTx5Sil

SW-846/EPA Method 8270C/625

Initial Cal. Method EH1163

Calibration Date: 1/26/07

Injection Volume: 1 ul

Solvent ID #: NA

Solvent: NA

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor: _____

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
10	H19772	20	T16122-9	8270C	W	6942	1	✓		SL
	73	21	-10				1	✓		
	74	22	-11				1	✓		
	75	23	-12				1	✓		
	76	24	-13				1	✓	10:43 PM	
									SL	
									1/26/07	

MTX = Matrix Designate W for water, S for soil, O for oil.

ACCUTEST

GC/MS SEMIVOLATILE ANALYSIS LOG

Batch ID: EH1164

Date: 1/29/07

Analyst Signature: Sheila

Standard Data		Standard Data	
Ref #	Description	Ref #	Description
1	MS455	8	MS464-7
2	MS463-4	9	MS464-4
3	MS464-4	10	↓ -3
4	-3	11	MS437
5	-2	12	IS-MS462
6	-5		
7	↓ -6		

Columns: RTX5Sil / B8270SIMPAH

SW-846/EPA Method 8270C/625 / H012975I.M

Initial Cal. Method EH1163 / ~~EH1164~~ ↓

Calibration Date: 1/26/07 / 1/29/07 SC 1/29/7

Injection Volume:

Solvent ID #: NA

Solvent: NA

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor:

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
1	H19777	1	dfopp	dfopp				✓		SC
2	H19778	2	cc1163-50	8270C				✓		
3	H19779	3	cc1162-2.5,(SIM)	HSIMB						
4	80	4	↓ -1,(SIM)							
5	81	5	ic1164-0.2					✓		
6	82	6	-5					✓		
7	83	7	-10					✓		
8	84	8	↓ -15					✓		
9	85	9	icc1164-2.5					✓		
10	86	10	ic1164-1	↓				✓		
11	87	11	icv1164-2.5	HSIMB				/		
12	88	12	op6953-mb	8270C	Tcup	6953	1	/		
13	89	13	↓ -bs				1	/		
14	90	14	T16064-3A				1	/		
15	91	15	op6953-ms				1			
16	92	16	↓ -msd	↓	↓	↓	1			↓
									SC 1/30/07	

MTX = Matrix Designate W for water, S for soil, O for oil.

Form: MS(

283

ACCUTEST

GC/MS SEMIVOLATILE ANALYSIS LOG

Batch ID: EH1165

Date: 1/30/07 P1 of 2

Analyst Signature: Sheila Cheng

Standard Data		Standard Data	
Ref #	Description	Ref #	Description
1	MS455		
2	MS463-4		
3	MS464-3		
4	↓ -4		
5	IS-MS462A		
6	IS-MS462		

Columns: RTX-5Sil

SW-846/EPA Method 8270C/625 / B8270SIM PAH

Initial Cal. Method EH1163 / ~~EH1164~~ H012975

Calibration Date: 1/26/07 / 1/29/07 SC 1/30/7

Injection Volume: 1 ul

Solvent ID #: OP061227A4

Solvent: DCM

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor: _____

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
1	H19793	1	dfopp	dfopp				✓	10:52 Am	SC
2	94	2	CC1163-50	8270C				✓		
3	95	3	CC1164-1,(SIM)	HSIMB						
4	96	4	CC1164-2,5,(SIM)					✓		
5	97	5	OP6957-mb		W	6957	1	✓		
	98	6	↓ -bs				1	✓		
	99	7	T16115-1				1	✓		
	800	8	-2				1	✓		
	1	9	↓ -3				1	✓		
	2	10	OP6957-ms				1	✓		
↓	3	11	↓ -msd	↓	↓	↓	1	✓		
6	4	12	OP6958-mb	8270C	S	6958	1	✓		
	5	13	↓ -bs				1	✓		
	6	14	T16089-1R, 10X				10	✓	RRX1, DNR	
	7	15	T16112-4				1	✓		
	8	16	OP6958-ms				1	✓		
	9	17	↓ -msd				1	✓		
	810	18	T16089-1R		↓	↓	1	✓		
	11	19	T16131-2		W	6960	1	✓		
↓	12	20	T16127-1	↓	↓	↓	1	✓		↓

MTX = Matrix Designate W for water, S for soil, O for oil.

Form: MS0

284

ACCUTEST.

GC/MS SEMIVOLATILE ANALYSIS LOG

Batch ID: EH1163

Date: 1/30/07 Pg 2 of 2

Analyst Signature: Sheila Chang

Standard Data	
Ref #	Description
6	IS-MS462

Standard Data	
Ref #	Description

Columns: RTX5ms

SW-846/EPA Method 8270/625

Initial Cal. Method EH1163

Calibration Date: 1/26/07

Injection Volume: 1 µl

Solvent ID #: NA

Solvent: NA

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor: _____

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
6	H1983	21	T16129-2	8270C	W	6960	1	✓	SC 1/31/07	SC
	14	22	T16131-1	↓	↓		1	✓	~~10:36pm~~ 10:08pm	
	15	23	T16128-2		S	6958	1	* ✓	~~11:12pm~~ 10:36pm SC 1/31/07	
	16	24	T16129		↓	↓	1	*	11:12pm need MR	
↓	17	25	T16125-3	↓	SW	6960	1	↓	11:41pm	↓

SC 1/31/07

MTX = Matrix Designate W for water, S for soil, O for oil.

ACCUTEST.

GC/MS SEMIVOLATILE ANALYSIS LOG

Batch ID: EH1166

Date: 1/31/07 P.1 of 2

Analyst Signature: Sheila Cl

Standard Data	
Ref #	Description
1	IM3468
2	IM5463-6
3	IS-IM5467

Standard Data	
Ref #	Description

Columns: RTX-5ms

SW-846/EPA Method 8270C/625

Initial Cal. Method EH1163

Calibration Date: 1/26/07

Injection Volume: 1 uL

Solvent ID #: NA

Solvent: NA

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor: _____

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
	H19818	1	dfopp	dfopp					DDT breakdown > 20%	SC
1	19	1	↓	↓				✓	1:23 pm	
2	20	2	CC1163-50	8270C				✓		
3	21	3	op6960-mb		W	6960	1	✓		
	22	4	↓ -bs		↓	↓	1	✓		
	23	5	T16128-4		S	6958	1	✓		
	24	6	T16128-1		W	6960	1	✓		
	25	7	T16125-2				1	✓		
	26	8	op6960-ms				1	✓		
	27	9	↓ -msd				1	✓		
	28	10	T16125-4				1	✓		
	29	11	T16156-2				1	✓		
	30	12	-3				1	✓		
	31	13	-4				1	✓		
	32	14	-5				1	✓		
	33	15	-6				1	✓	hit, PCP, naph.	
	34	16	-7				1	✓	hit ↓	
	35	17	-8				1	✓		
	36	18	-9				1	✓		
	37	19	-10				1	✓		

MTX = Matrix Designate W for water, S for soil, O for oil.

ACCUTEST.

GC/MS SEMIVOLATILE ANALYSIS LOG

Batch ID: GH1166

Date: 1/31/07 P. 2 of 2

Analyst Signature:

Standard Data	
Ref #	Description
3	IS-MS467

Standard Data	
Ref #	Description

Columns: RTX5ms

SW-846/EPA Method 8270C/625

Initial Cal. Method GH1163

Calibration Date: 1/26/07

Injection Volume: 1 ul

Solvent ID #: OP061227AA

Solvent: DCM

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor:

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
3	H19838	20	T161543	8270C	W	6966	1	✓		SC
	39	21	T16135-4		S	6958	1	✓	SUX2	
	40	22	-6				1	✓		
	41	23	-5				1	✓	SUX2	
	42	24	T161324, 20X		W	6960	20	-	12:56Am, RRX1	
	43	25	-2, 20X				20	-	1:25Am	

SC 1/31/07

MTX = Matrix Designate W for water, S for soil, O for oil.

ACCUTEST.

GC/MS SEMIVOLATILE ANALYSIS LOG

Batch ID: EA1292

Date: 1/30/07 R1062

Analyst Signature:

Columns: RTX5ms / RTX170MSDRO

SW-846/EPA Method 8270/625 / 8270MSDRO

Initial Cal. Method EA1247 / EA1292

Calibration Date: 1/23/07 / 1/30/07

Injection Volume: 1 µL

Solvent ID #: NA

Solvent: NA

Standard Data

Ref #	Description
+2	ms455
+1	ms429
3	ms463-4
4	ms460-3
5	"
6	" -1
7	" -2

Standard Data

Ref #	Description
8	ms460-5
9	ms461
10	ms432
11	IS-ms462

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor: _____

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
1	A19375	1	TPHmarker	8270c				✓		
2	76	2	dfbpp	dfbpp				✓	11:03AM	
3	77	3	ce1287-50	8270c				✓		
4	78	4	ICC1292-50, (DRO 1000 ppm)					✓		
5	79	5	ICV1292-25 (DRO ppm)					✓		
6	80	6	-5, (250 ppm)					✓		
7	81	7	-25, (500 ppm)					✓		
8	82	8	-50, (1000 ppm)					✓		
9	83	9	-125, (2500 ppm)					✓		
10	84	10	ICV1292-50, (1000 ppm)					✓		
11	85	11	op6959-mb		S	6959	1	✓	MSDRO	
	86	12	" -bs		"	"	1	✓	DRO Spike	
	87	13	op6960-mb		W	6960	1	✓		
	88	14	" -bs		"	"	1	✓	8270TCL	
	89	15	T16112-1		S	6959	1	✓	Copy to "A" for 8270SC	
	90	16	-2				1	✓		
	91	17	-3				1	✓	Int. ONLY Fluorinated (OP6958) range	
	92	18	-5				1	✓	Int	
	93	19	-4				1	✓		
	94	20	op6959-ms		S	6959	1	✓	DRO Spike	

MTX = Matrix Designate W for water, S for soil, O for oil.

ACCUTEST

GC/MS SEMIVOLATILE ANALYSIS LOG

Batch ID: EA1292

Date: 1/30/07 P. 2082

Analyst Signature: [signature]

Standard Data		Standard Data	
Ref #	Description	Ref #	Description
11	IS-MS46L		

Columns: RTX5 Sil

SW-846/EPA Method 8270C/GC/MS/8270MODRO

Initial Cal. Method EA1287 / EA1292

Calibration Date: 1/23/07 / 1/30/07

Injection Volume: 1 ml

Solvent ID #: 07061227AX

Solvent: DCM

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor: _____

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
11	A19395	21	OP6959-MSD	8270C	S	6959	1	✓	DROSpike	[initials]
↓	↓ 96	22	T16125-1	↓	W	6960	1	✓		↓
↓	↓ 97	23	T16129-1	↓	↓	↓	1	✓	10:47pm,	↓
↓	↓ 98	24	T16128-1,20X	↓	S	6958	20	X	11:19pm RRX1 8270TCL	↓
									[initials] 1/31/07	

MTX = Matrix Designate W for water, S for soil, O for oil.

Form: MS01

289

Extraction Log Summary

BNA LIQUID SAMPLE PREP REPORT

Date: 1/30/07 Method: EPA 3510C ABN 8270 TCL Batch#: OP6960

Analyst: CKH

Sample ID	Bottle Number	Amount Extracted (ml)	Initial pH	Adjusted pH	Surrogate Amount	Spike Amount	Final Volume (ml)	Comments
MB		1000		<2 7|2	1.0		1.0	
BS						0.5		
T16127-1								
T16129-1								Bad Emulsion
2								
T16130-1	RCH 1/30/07							
2								
T16132-1								
2								
T16125-1								
125-2								
125-3								
4								
T16156-2								
3								
4								
5								
6		↓						
7		855						
8		915						
9		950						
10		965						
MS		500				0.5	↓	T16125-2
MSD		↓		↓	↓	0.5		↓

Surrogate ID: E1300 Conc: 100 ppm Exp. Date: 1/26/07 Bath Temp #1.: 75 °C

Spike ID: MS061116A Conc: 100 ppm Exp. Date: 1/31/07 Bath Temp.#2: 76 °C

Methylene Chloride ID #: OP061227A35 Dried Sodium Sulfate ID#: 1-01-60-3

1:1 Sulfuric Acid ID # 1-01-54-2 10 N Sodium Hydroxide # 1-01-060825A3

Comments:

Relinquished By: Charles Mandeville Date: 1/30/07

Accepted By: Sheila Chung Date: 1/30/07

SECTION 7

Sample Result Summary

Accutest Laboratories

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8081A SW846 3510C	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG33327.D	1	02/06/07	FO	01/29/07	OP6956	GGG1026
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.050	0.014	ug/l	
319-84-6	alpha-BHC	ND	0.050	0.012	ug/l	
319-85-7	beta-BHC	ND	0.050	0.0080	ug/l	
319-86-8	delta-BHC	ND	0.050	0.015	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.050	0.0070	ug/l	
12789-03-6	Chlordane	ND	0.50	0.19	ug/l	
5103-71-9	alpha-Chlordane	ND	0.050	0.0080	ug/l	
5103-74-2	gamma-Chlordane	ND	0.050	0.0080	ug/l	
1861-32-1	Dacthal	ND	0.10	0.055	ug/l	
60-57-1	Dieldrin	ND	0.10	0.013	ug/l	
72-54-8	4,4'-DDD	ND	0.10	0.015	ug/l	
72-55-9	4,4'-DDE	ND	0.10	0.017	ug/l	
50-29-3	4,4'-DDT	ND	0.10	0.013	ug/l	
72-20-8	Endrin	ND	0.10	0.019	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.10	0.014	ug/l	
7421-93-4	Endrin aldehyde	ND	0.10	0.017	ug/l	
53494-70-5	Endrin ketone	ND	0.10	0.013	ug/l	
959-98-8	Endosulfan-I	ND	0.050	0.0080	ug/l	
33213-65-9	Endosulfan-II	ND	0.10	0.013	ug/l	
118-74-1	Hexachlorobenzene	ND	0.10	0.026	ug/l	
76-44-8	Heptachlor	ND	0.050	0.010	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.050	0.0060	ug/l	
72-43-5	Methoxychlor	ND	0.50	0.078	ug/l	
8001-35-2	Toxaphene	ND	0.50	0.20	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	75%		14-127%
2051-24-3	Decachlorobiphenyl	72%		22-134%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33327.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33327.D\ECD2B.CH
Acq On : 6 Feb 2007 8:37 pm Operator: felixo
Sample : t16127-1 Inst : GCGG
Misc : op6956,ggg1026,1000,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 7 9:27 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Wed Feb 07 09:18:16 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
1)	S Tetrachloro-m-xylene	6.46	678573	74.746 ppb
Spiked Amount	100.000 Range	57 - 125	Recovery =	74.75%
32)	SC Decachlorobiphenyl	18.13	1469149	72.017 ppb
Spiked Amount	100.000 Range	15 - 140	Recovery =	72.02%
34)	S Tetrachloro-m-xylene #2	6.62	2404238	79.177 ppb
Spiked Amount	100.000 Range	57 - 125	Recovery =	79.18%
65)	SC Decachlorobiphenyl #2	17.03	3591844	68.243 ppb
Spiked Amount	100.000 Range	15 - 140	Recovery =	68.24%
	Target Compounds			
2)	Hexachlorobenzene	0.00	0	N.D. ppb d
3)	alpha-BHC	0.00	0	N.D. ppb d
4)	gamma-BHC (Lindane)	0.00	0	N.D. ppb d
5)	Heptachlor	0.00	0	N.D. ppb d
6)	Aldrin	0.00	0	N.D. ppb d
7)	Chlorothalonil	0.00	0	N.D. ppb d
8)	beta-BHC	0.00	0	N.D. ppb d
9)	Dacthal	0.00	0	N.D. ppb d
10)	delta-BHC	0.00	0	N.D. ppb d
11)	Heptachlor Epoxide	0.00	0	N.D. ppb d
12)	Endosulfan I	0.00	0	N.D. ppb d
13)	gamma-Chlordane	0.00	0	N.D. ppb d
14)	alpha-Chlordane	0.00	0	N.D. ppb d
15)	4,4'-DDE	0.00	0	N.D. ppb d
16)	Dieldrin	0.00	0	N.D. ppb d
17)	Endrin	0.00	0	N.D. ppb d
18)	4,4'-DDD	0.00	0	N.D. ppb d
19)	Endosulfan II	0.00	0	N.D. ppb d
20)	4,4'-DDT	0.00	0	N.D. ppb d
21)	Endrin Aldehyde	0.00	0	N.D. ppb d
22)	Methoxychlor	0.00	0	N.D. ppb d
23)	Endosulfan Sulfate	0.00	0	N.D. ppb d
24)	Endrin Ketone	0.00	0	N.D. ppb d
25)	L1 Chlordane-A	0.00	0	N.D. ppb d
26)	L1 Chlordane-B	0.00	0	N.D. ppb d
27)	L1 Chlordane-C	0.00	0	N.D. ppb d
28)	L1 Chlordane-D	0.00	0	N.D. ppb d
29)	L1 Chlordane-E	0.00	0	N.D. ppb d
30)	L1 Chlordane-F	0.00	0	N.D. ppb d
31)	H Toxaphene	0.00	0	N.D. ppb
35)	Hexachlorobenzene #2	0.00	0	N.D. ppb d
36)	alpha-BHC #2	0.00	0	N.D. ppb d
37)	gamma-BHC (Lindane) #2	0.00	0	N.D. ppb d

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33327.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33327.D\ECD2B.CH
Acq On : 6 Feb 2007 8:37 pm Operator: felixo
Sample : t16127-1 Inst : GCGG
Misc : op6956,ggg1026,1000,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 7 9:27 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Wed Feb 07 09:18:16 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	0.00	0	N.D.	ppb	d
39)		Heptachlor #2	0.00	0	N.D.	ppb	d
40)		Chlorothalonil #2	0.00	0	N.D.	ppb	d
41)		delta-BHC #2	0.00	0	N.D.	ppb	d
42)		Aldrin #2	0.00	0	N.D.	ppb	d
43)		Dacthal #2	0.00	0	N.D.	ppb	d
44)		Heptachlor Epoxide #2	0.00	0	N.D.	ppb	d
45)		gamma-Chlordane #2	0.00	0	N.D.	ppb	d
46)		alpha-Chlordane #2	0.00	0	N.D.	ppb	d
47)		Endosulfan I #2	0.00	0	N.D.	ppb	d
48)		4,4'-DDE #2	0.00	0	N.D.	ppb	d
49)		Dieldrin #2	0.00	0	N.D.	ppb	d
50)		Endrin #2	0.00	0	N.D.	ppb	d
51)		4,4'-DDD #2	0.00	0	N.D.	ppb	d
52)		Endosulfan II #2	0.00	0	N.D.	ppb	d
53)		4,4'-DDT #2	0.00	0	N.D.	ppb	d
54)		Endrin Aldehyde #2	0.00	0	N.D.	ppb	d
55)		Endosulfan Sulfate #2	0.00	0	N.D.	ppb	d
56)		Methoxychlor #2	0.00	0	N.D.	ppb	d
57)		Endrin Ketone #2	0.00	0	N.D.	ppb	d
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

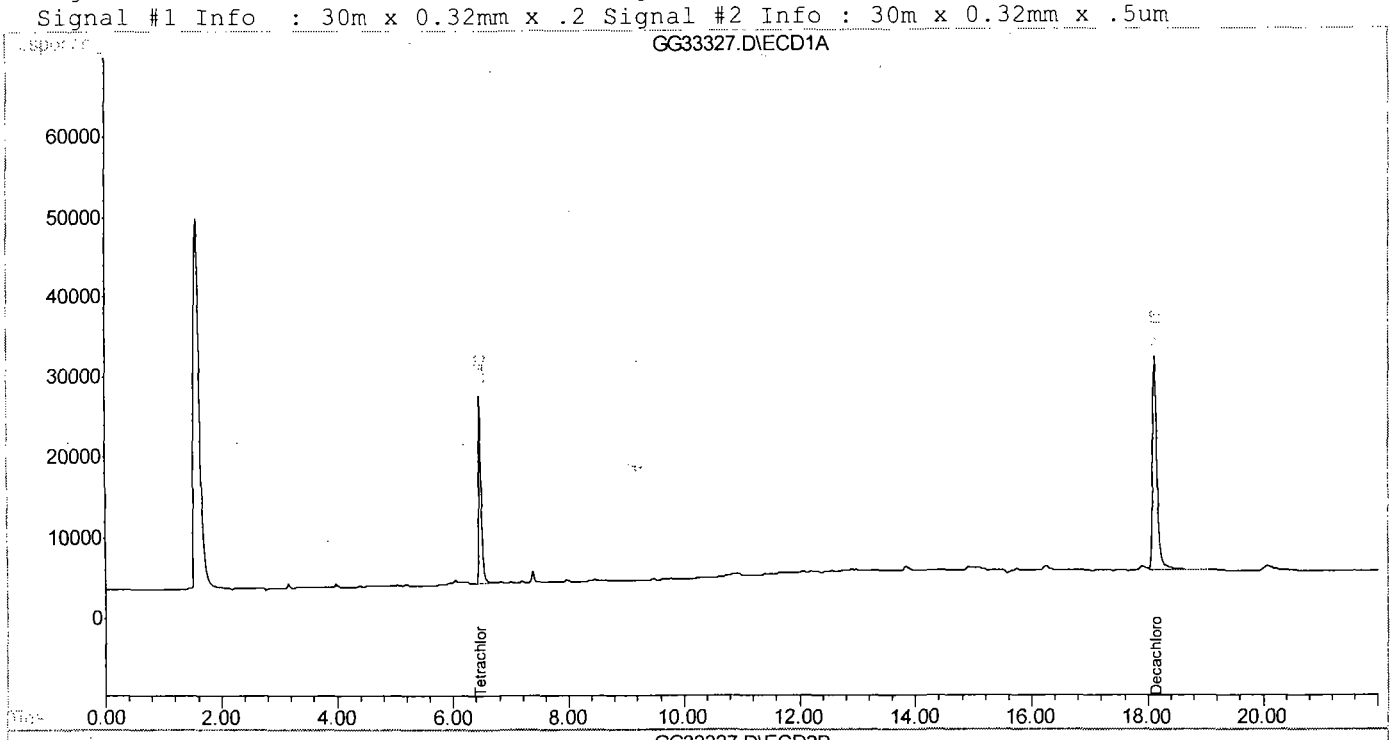
(f)=RT Delta > 1/2 Window (m)=manual int.

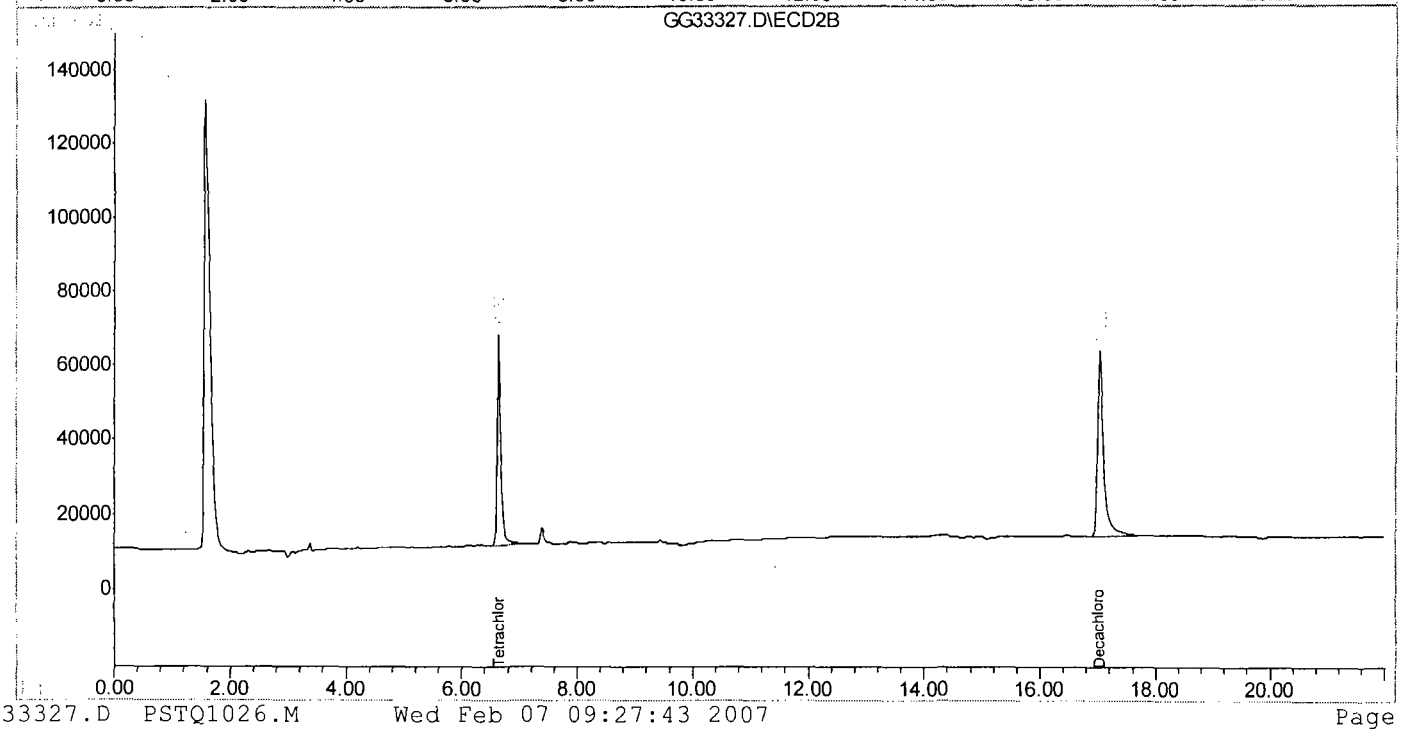
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33327.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33327.D\ECD2B.CH
Acq On : 6 Feb 2007 8:37 pm Operator: felixo
Sample : t16127-1 Inst : GCGG
Misc : op6956,ggg1026,1000,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 7 9:27 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Wed Feb 07 09:18:16 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Surrogate Recoveries Summary

Semivolatile Surrogate Recovery Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Method: SW846 8081A **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S2 [a]
T16127-1	GG33327.D	75.0	72.0
OP6956-BS	GG33185.D	73.0	80.0
OP6956-MB	GG33184.D	72.0	82.0
OP6956-MS	GG33202.D	69.0	69.0
OP6956-MSD	GG33203.D	75.0 [b]	68.0 [b]

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	14-127%
S2 = Decachlorobiphenyl	22-134%

(a) Recovery from GC signal #1
(b) Surrogate was adjusted due to double spiking.

Matrix Spike/Matrix Spike Duplicate/Blank Spike Summary

Blank Spike Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6956-BS	GG33185.D	1	01/31/07	FO	01/29/07	OP6956	GGG1023

The QC reported here applies to the following samples: **Method:** SW846 8081A

T16127-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
58-89-9	gamma-BHC (Lindane)	0.25	0.19	76	62-121
309-00-2	Aldrin	0.25	0.15	60	42-120
319-84-6	alpha-BHC	0.25	0.21	84	36-132
319-85-7	beta-BHC	0.25	0.22	88	40-131
319-86-8	delta-BHC	0.25	0.20	80	31-143
5103-71-9	alpha-Chlordane	0.25	0.22	88	39-127
5103-74-2	gamma-Chlordane	0.25	0.20	80	40-122
12789-03-6	Chlordane	0.25	ND	0*	50-150 [a]
60-57-1	Dieldrin	0.5	0.46	92	47-129
72-54-8	4,4'-DDD	0.5	0.44	88	62-138
72-55-9	4,4'-DDE	0.5	0.46	92	55-134
50-29-3	4,4'-DDT	0.5	0.42	84	68-116
72-20-8	Endrin	0.5	0.46	92	74-126
7421-93-4	Endrin aldehyde	0.5	0.36	72	57-132
53494-70-5	Endrin ketone	0.5	0.43	86	67-122
76-44-8	Heptachlor	0.25	0.18	72	35-118
1024-57-3	Heptachlor epoxide	0.25	0.21	84	51-129
1031-07-8	Endosulfan sulfate	0.5	0.42	84	33-142
959-98-8	Endosulfan I	0.25	0.22	88	15-120
33213-65-9	Endosulfan II	0.5	0.42	84	30-123
72-43-5	Methoxychlor	2.5	2.1	84	66-135
8001-35-2	Toxaphene		ND		50-150 [a]

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	73%	18-110%
2051-24-3	Decachlorobiphenyl	80%	24-125%

(a) Advisory control limits.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33185.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33185.D\ECD2B.CH
Acq On : 31 Jan 2007 6:59 pm Operator: felixo
Sample : op6956-bs Inst : GCGG
Misc : op6956,ggg1023,1000,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 9:12 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc Units	
	System Monitoring Compounds				
1)	S Tetrachloro-m-xylene	6.48f	650119	73.227 ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	73.23%		
32)	SC Decachlorobiphenyl	18.22	1573923	79.829 ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	79.83%		
34)	S Tetrachloro-m-xylene #2	6.65	2310563	76.656 ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	76.66%		
65)	SC Decachlorobiphenyl #2	17.10	3871191	79.726 ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	79.73%		
	Target Compounds				
2)	Hexachlorobenzene	7.39f	836252	40.277 ppb	
3)	alpha-BHC	7.67f	230737	21.235 ppb	
4)	gamma-BHC (Lindane)	8.34f	265431	19.452 ppb	
5)	Heptachlor	9.10f	323231	18.372 ppb	
6)	Aldrin	9.66f	202658	15.418 ppb	
7)	Chlorothalonil	9.36f	228216	14.735 ppb	
8)	beta-BHC	8.51f	161846	21.943 ppb	
9)	Dacthal	10.22f	629997	44.434 ppb	
10)	delta-BHC	9.03f	207353	20.496 ppb	
11)	Heptachlor Epoxide	10.64f	283990	21.251 ppb	
12)	Endosulfan I	11.28	286848	22.361 ppb	
13)	gamma-Chlordane	10.95f	271854	20.421 ppb	
14)	alpha-Chlordane	11.18	293255	22.017 ppb	
15)	4,4'-DDE	11.43	530055	46.481 ppb	
16)	Dieldrin	11.69	553702	45.592 ppb	
17)	Endrin	12.16	454890	46.369 ppb	
18)	4,4'-DDD	12.30	356080	43.689 ppb	
19)	Endosulfan II	12.50	520123	42.345 ppb	
20)	4,4'-DDT	12.50	520123	42.345 ppb	
21)	Endrin Aldehyde	13.06f	407555	35.888 ppb	
22)	Methoxychlor	14.04f	1516685	212.392 ppb	
23)	Endosulfan Sulfate	13.55f	451644	42.334 ppb	
24)	Endrin Ketone	14.67f	590089	42.667 ppb	
25)	L1 Chlordane-A	0.00	0	N.D. ppb	d
26)	L1 Chlordane-B	0.00	0	N.D. ppb	d
27)	L1 Chlordane-C	0.00	0	N.D. ppb	d
28)	L1 Chlordane-D	0.00	0	N.D. ppb	d
29)	L1 Chlordane-E	0.00	0	N.D. ppb	d
30)	L1 Chlordane-F	0.00	0	N.D. ppb	d
31)	H Toxaphene	0.00	0	N.D. ppb	
35)	Hexachlorobenzene #2	7.41	2617615	41.661 ppb	
36)	alpha-BHC #2	7.73	953565	21.809 ppb	
37)	gamma-BHC (Lindane) #2	8.32	984684	20.267 ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33185.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33185.D\ECD2B.CH
Acq On : 31 Jan 2007 6:59 pm Operator: felixo
Sample : op6956-bs Inst : GCGG
Misc : op6956,ggg1023,1000,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 9:12 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.50	520907	21.241	ppb	
39)		Heptachlor #2	9.17	439941	18.681	ppb	
40)		Chlorothalonil #2	9.84	502425	16.699	ppb	
41)		delta-BHC #2	8.82	744852	20.877	ppb	
42)		Aldrin #2	9.70	713670	15.804	ppb	
43)		Dacthal #2	10.65	1222561	43.918	ppb	
44)		Heptachlor Epoxide #2	10.74	1007863	20.893	ppb	
45)		gamma-Chlordane #2	10.95	799312	19.304	ppb	
46)		alpha-Chlordane #2	11.16	794586	20.186	ppb	
47)		Endosulfan I #2	11.39	853470	20.466	ppb	
48)		4,4'-DDE #2	11.26	1176256	42.810	ppb	
49)		Dieldrin #2	11.75	1543034	43.372	ppb	
50)		Endrin #2	12.11	952578	47.238	ppb	
51)		4,4'-DDD #2	12.15	1112524	41.062	ppb	
52)		Endosulfan II #2	12.47	1280718	42.942	ppb	
53)		4,4'-DDT #2	12.59	735266	39.443	ppb	
54)		Endrin Aldehyde #2	13.16	975650	37.140	ppb	
55)		Endosulfan Sulfate #2	13.97	1082236	40.299	ppb	
56)		Methoxychlor #2	13.37	1560878	207.559	ppb	
57)		Endrin Ketone #2	14.57	1596254	43.604	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

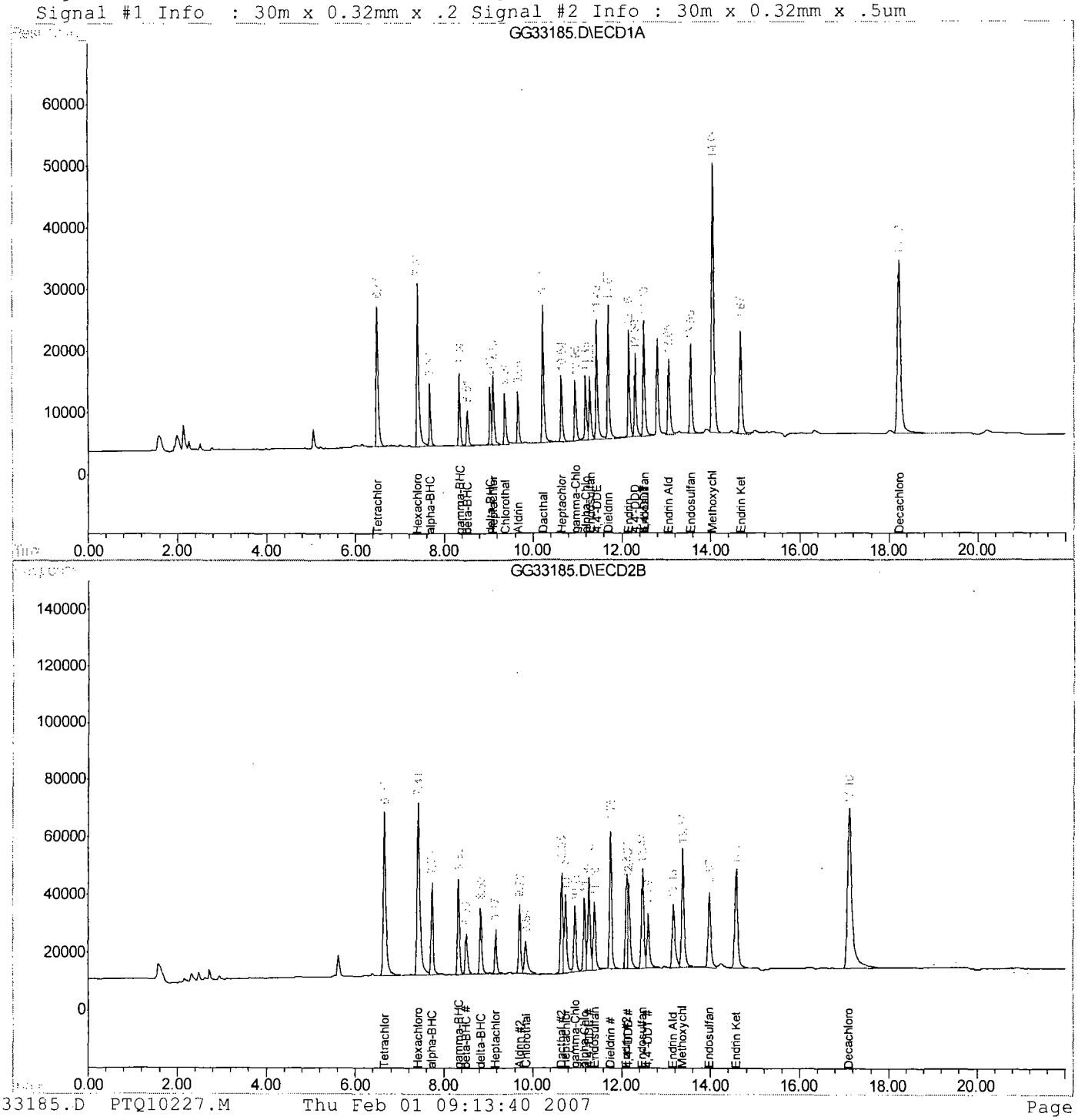
(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33185.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33185.D\ECD2B.CH
Acq On : 31 Jan 2007 6:59 pm Operator: felixo
Sample : op6956-bs Inst : GCGG
Misc : op6956,ggg1023,1000,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 9:12 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um



Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6956-MS [a]	GG33202.D	1	02/01/07	FO	01/29/07	OP6956	GGG1023
OP6956-MSD [a]	GG33203.D	1	02/01/07	FO	01/29/07	OP6956	GGG1023
T16125-2	GG33187.D	1	01/31/07	FO	01/29/07	OP6956	GGG1023

The QC reported here applies to the following samples: **Method:** SW846 8081A

T16127-1

CAS No.	Compound	T16125-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
58-89-9	gamma-BHC (Lindane)	ND		0.5	0.32	64	0.43	86	29*	44-125/17
309-00-2	Aldrin	ND		0.5	0.32	64	0.43	86	29*	42-120/20
319-84-6	alpha-BHC	ND		0.5	0.33	66	0.46	92	33*	36-132/20
319-85-7	beta-BHC	ND		0.5	0.36	72	0.47	94	27*	40-131/20
319-86-8	delta-BHC	ND		0.5	0.33	66	0.44	88	29*	31-143/20
5103-71-9	alpha-Chlordane	ND		0.5	0.47	94	0.61	122	26*	39-127/20
5103-74-2	gamma-Chlordane	ND		0.5	0.90	180*	1.1	220*	20	40-122/20
12789-03-6	Chlordane	ND		0.5	ND	0*	ND	0*	nc	50-150/30 [b]
60-57-1	Dieldrin	ND		1	0.055	6*	0.13	13*	81*	47-129/20
72-54-8	4,4'-DDD	ND		1	0.91	91	1.3	130	35*	47-145/15
72-55-9	4,4'-DDE	ND		1	0.92	92	1.2	120	26*	34-145/21
50-29-3	4,4'-DDT	ND		1	0.18	18*	0.81	81	127*	48-129/21
72-20-8	Endrin	ND		1	ND	0*	0.16	16*	200*	49-143/16
7421-93-4	Endrin aldehyde	ND		1	ND	0*	0.49	49	200*	44-140/20
53494-70-5	Endrin ketone	ND		1	0.56	56	1.6	160*	96*	51-134/22
76-44-8	Heptachlor	ND		0.5	0.35	70	0.45	90	25*	31-121/14
1024-57-3	Heptachlor epoxide	ND		0.5	0.40	80	0.56	112	33*	33-134/22
1031-07-8	Endosulfan sulfate	ND		1	0.61	61	1.1	110	57*	33-142/20
959-98-8	Endosulfan I	ND		0.5	0.60	120	0.67	134*	11	15-120/20
33213-65-9	Endosulfan II	ND		1	0.18	18*	0.81	81	127*	30-123/20
72-43-5	Methoxychlor	ND		5	ND	0*	4.6	92	200*	64-141/15
8001-35-2	Toxaphene	ND			ND		ND		nc	50-150/30 [b]

CAS No.	Surrogate Recoveries	MS	MSD	T16125-2	Limits
877-09-8	Tetrachloro-m-xylene	69%	75% [c]	61%	18-110%
2051-24-3	Decachlorobiphenyl	69%	68% [c]	84%	24-125%

(a) Low recovery due to sulfur cleaning procedure.
(b) Advisory control limits.
(c) Surrogate was adjusted due to double spiking.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33202.D\ECD1A.CH Vial: 35
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33202.D\ECD2B.CH
Acq On : 1 Feb 2007 2:14 am Operator: felixo
Sample : op6956-ms Inst : GCGG
Misc : op6956,ggg1023,500,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 9:27 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.48f	608518	68.541	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	68.54%			
32)	SC Decachlorobiphenyl	18.21	1356684	68.811	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	68.81%			
34)	S Tetrachloro-m-xylene #2	6.64	2205968	73.186	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	73.19%			
65)	SC Decachlorobiphenyl #2	17.10	3483588	71.743	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	71.74%			
	Target Compounds					
2)	Hexachlorobenzene	7.39f	804598	38.753	ppb	
3)	alpha-BHC	7.67f	179294	16.501	ppb	
4)	gamma-BHC (Lindane)	8.33f	218178	15.989	ppb	
5)	Heptachlor	9.10f	305037	17.338	ppb	
6)	Aldrin	9.66f	209878	15.967	ppb	
7)	Chlorothalonil	0.00	0	N.D.	ppb	
8)	beta-BHC	8.51f	132160	17.918	ppb	
9)	Dacthal	0.00	0	N.D.	ppb	
10)	delta-BHC	9.03f	167136	16.521	ppb	
11)	Heptachlor Epoxide	10.64f	269043	20.133	ppb	
12)	Endosulfan I	11.28f	383745	29.914	ppb	
13)	gamma-Chlordane	10.95f	596310	44.793	ppb	
14)	alpha-Chlordane	11.18f	315883	23.716	ppb	
15)	4,4'-DDE	11.43f	522824	45.846	ppb	
16)	Dieldrin	11.64f	33546	2.762	ppb	m
17)	Endrin	12.22f	38434	3.918	ppb	m
18)	4,4'-DDD	12.30f	372258	45.673	ppb	
19)	Endosulfan II	12.49f	110920	9.030	ppb	
20)	4,4'-DDT	12.49f	110920	9.030	ppb	
21)	Endrin Aldehyde	13.03f	38568	3.396	ppb	m
22)	Methoxychlor	14.03f	48218	6.752	ppb	
23)	Endosulfan Sulfate	13.54f	323743	30.346	ppb	
24)	Endrin Ketone	14.66f	386905	27.976	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.40	2467760	39.276	ppb	
36)	alpha-BHC #2	7.72	521238	11.921	ppb	
37)	gamma-BHC (Lindane) #2	8.32	808460	16.640	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33202.D\ECD1A.CH Vial: 35
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33202.D\ECD2B.CH
Acq On : 1 Feb 2007 2:14 am Operator: felixo
Sample : op6956-ms Inst : GCGG
Misc : op6956,ggg1023,500,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 9:27 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.49	445347	18.160	ppb	
39)		Heptachlor #2	9.16	423480	17.982	ppb	
40)		Chlorothalonil #2	0.00	0	N.D.	ppb	
41)		delta-BHC #2	8.82	623784	17.484	ppb	
42)		Aldrin #2	9.70	738888	16.362	ppb	
43)		Dacthal #2	10.64f	27436	0.986	ppb	
44)		Heptachlor Epoxide #2	10.74	679843	14.093	ppb	
45)		gamma-Chlordane #2	10.95	1096955	26.492	ppb	
46)		alpha-Chlordane #2	11.16	1226744	31.164	ppb	
47)		Endosulfan I #2	11.39	1265808	30.354	ppb	
48)		4,4'-DDE #2	11.26	1150404	41.869	ppb	
49)		Dieldrin #2	11.71f	144995	4.076	ppb	m
50)		Endrin #2	12.02f	13302	0.660	ppb	m
51)		4,4'-DDD #2	12.16	926521	34.197	ppb	
52)		Endosulfan II #2	12.46f	151210	5.070	ppb	
53)		4,4'-DDT #2	12.59	760548	40.799	ppb	
54)		Endrin Aldehyde #2	13.15f	89756	3.417	ppb	
55)		Endosulfan Sulfate #2	13.96f	679884	25.317	ppb	
56)		Methoxychlor #2	13.36f	67854	9.023	ppb	
57)		Endrin Ketone #2	14.56f	884996	24.175	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

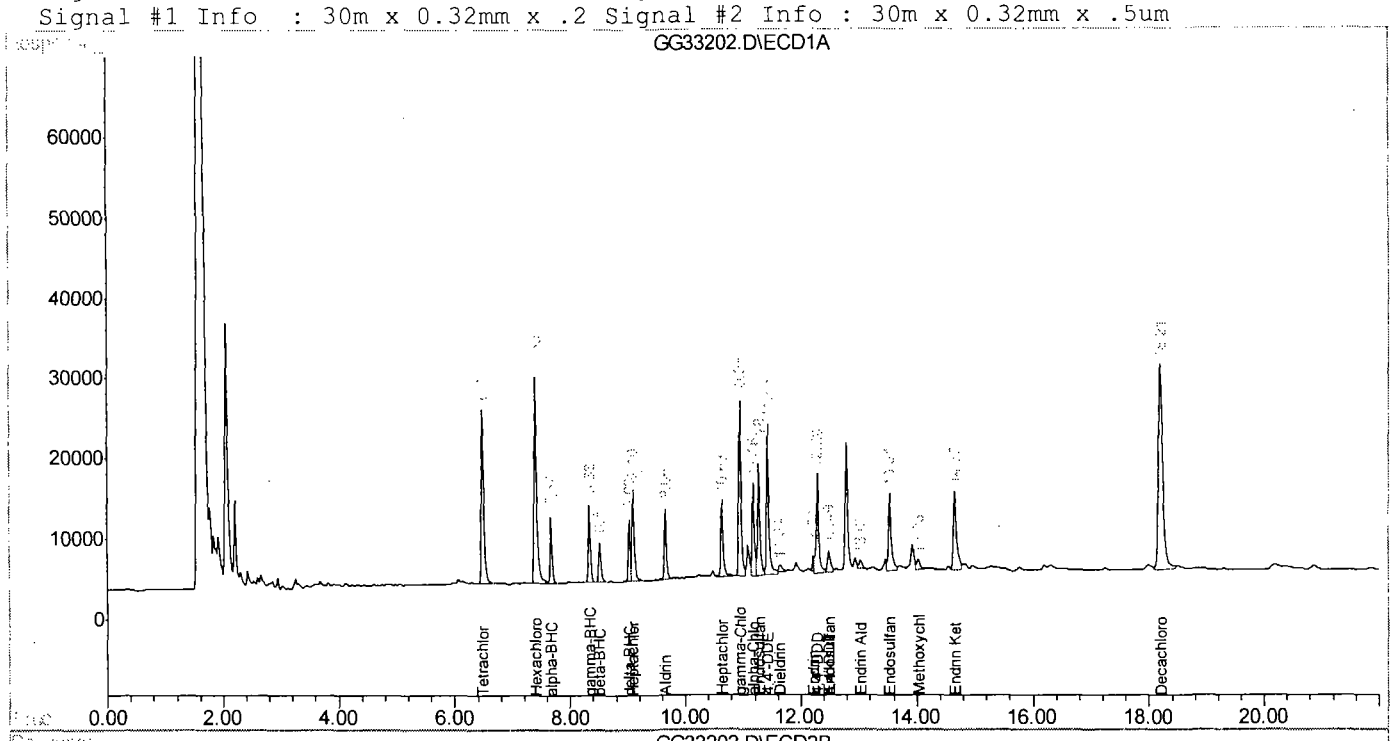
(f)=RT Delta > 1/2 Window (m)=manual int.

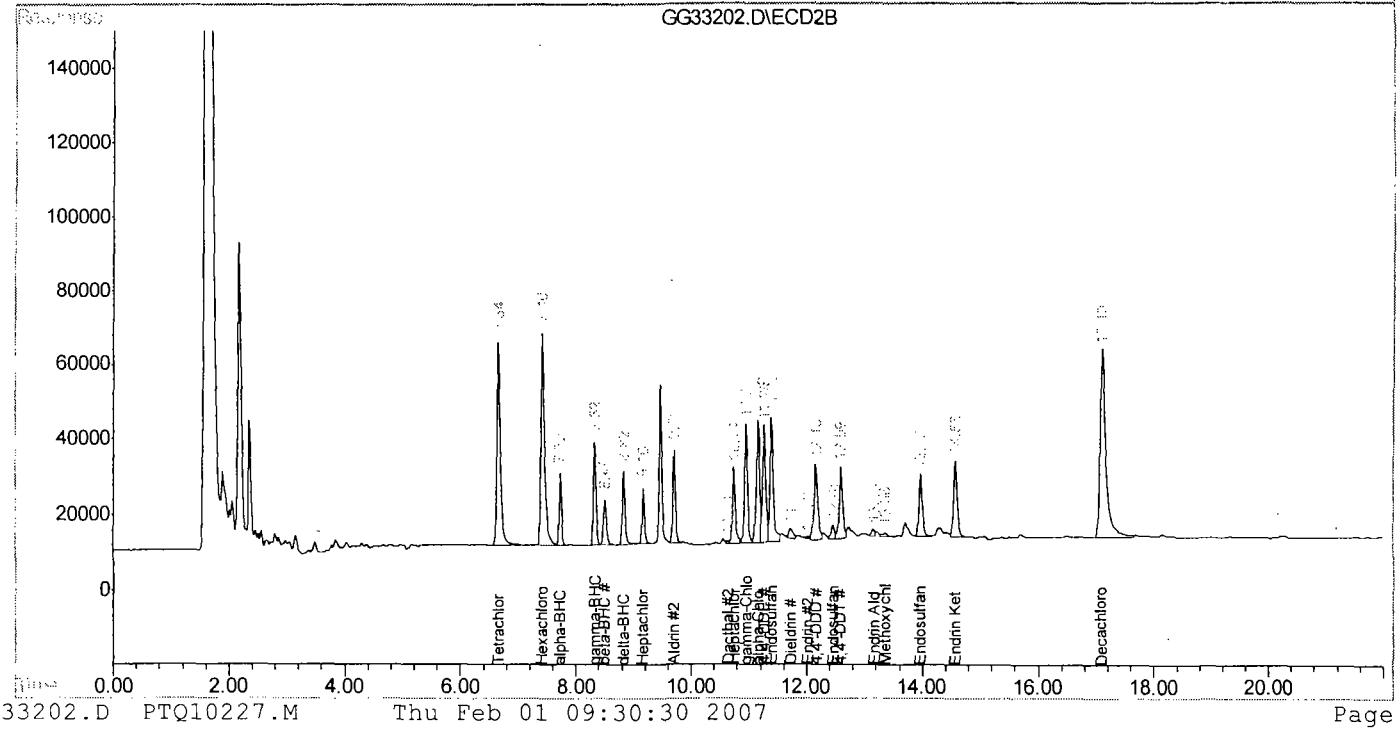
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33202.D\ECD1A.CH Vial: 35
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33202.D\ECD2B.CH
Acq On : 1 Feb 2007 2:14 am Operator: felixo
Sample : op6956-ms Inst : GCGG
Misc : op6956,ggg1023,500,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 9:27 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33203.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33203.D\ECD2B.CH
Acq On : 1 Feb 2007 2:39 am Operator: felixo
Sample : op6956-msd Inst : GCGG
Misc : op6956,ggg1023,500,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 9:29 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.48f	1335533	150.430	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery = 150.43%#				
32)	SC Decachlorobiphenyl	18.21	2679018	135.879	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery = 135.88%				
34)	S Tetrachloro-m-xylene #2	6.64	4437745	147.228	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery = 147.23%#				
65)	SC Decachlorobiphenyl #2	17.10	6771973	139.466	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery = 139.47%				
	Target Compounds					
2)	Hexachlorobenzene	7.39f	1015330	48.902	ppb	
3)	alpha-BHC	7.67f	250317	23.037	ppb	
4)	gamma-BHC (Lindane)	8.33f	295893	21.684	ppb	
5)	Heptachlor	9.10f	397394	22.587	ppb	
6)	Aldrin	9.66f	285868	21.748	ppb	
7)	Chlorothalonil	9.36f	37790	2.440	ppb	
8)	beta-BHC	8.51f	174087	23.603	ppb	
9)	Dacthal	10.22f	416411	29.369	ppb	
10)	delta-BHC	9.03f	223618	22.104	ppb	
11)	Heptachlor Epoxide	10.64f	373859	27.976	ppb	
12)	Endosulfan I	11.28f	427504	33.325	ppb	
13)	gamma-Chlordane	10.95f	759088	57.020	ppb	
14)	alpha-Chlordane	11.18f	406838	30.545	ppb	
15)	4,4'-DDE	11.43f	692945	60.764	ppb	
16)	Dieldrin	11.68f	80390	6.619	ppb	
17)	Endrin	12.22f	76988	7.848	ppb	m
18)	4,4'-DDD	12.29f	510600	62.647	ppb	
19)	Endosulfan II	12.49f	499404	40.658	ppb	
20)	4,4'-DDT	12.49f	499404	40.658	ppb	
21)	Endrin Aldehyde	13.05f	276981	24.390	ppb	
22)	Methoxychlor	14.03f	1636789	229.211	ppb	
23)	Endosulfan Sulfate	13.54f	561657	52.646	ppb	
24)	Endrin Ketone	14.66f	1094077	79.109	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.41	3231255	51.428	ppb	
36)	alpha-BHC #2	7.72	817454	18.696	ppb	
37)	gamma-BHC (Lindane) #2	8.32	1042997	21.467	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33203.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33203.D\ECD2B.CH
Acq On : 1 Feb 2007 2:39 am Operator: felixo
Sample : op6956-msd Inst : GCGG
Misc : op6956,ggg1023,500,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 9:29 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.49	565671	23.067	ppb	
39)		Heptachlor #2	9.16	571752	24.278	ppb	
40)		Chlorothalonil #2	9.83f	135495	4.504	ppb	
41)		delta-BHC #2	8.82	823493	23.081	ppb	
42)		Aldrin #2	9.70	1021726	22.625	ppb	
43)		Dacthal #2	10.64	848398	30.477	ppb	
44)		Heptachlor Epoxide #2	10.74	1106159	22.931	ppb	
45)		gamma-Chlordane #2	10.95	1390554	33.583	ppb	
46)		alpha-Chlordane #2	11.16	1526553	38.781	ppb	
47)		Endosulfan I #2	11.39	1397060	33.502	ppb	
48)		4,4'-DDE #2	11.26	1516751	55.202	ppb	
49)		Dieldrin #2	11.73f	268225	7.539	ppb	
50)		Endrin #2	12.07f	20810	1.032	ppb	m
51)		4,4'-DDD #2	12.16	1284369	47.404	ppb	
52)		Endosulfan II #2	12.46	1093136	36.652	ppb	
53)		4,4'-DDT #2	12.59	1072201	57.518	ppb	
54)		Endrin Aldehyde #2	13.15f	701655	26.710	ppb	
55)		Endosulfan Sulfate #2	13.96f	1179704	43.928	ppb	
56)		Methoxychlor #2	13.36	1662672	221.096	ppb	
57)		Endrin Ketone #2	14.56f	2991566	81.720	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

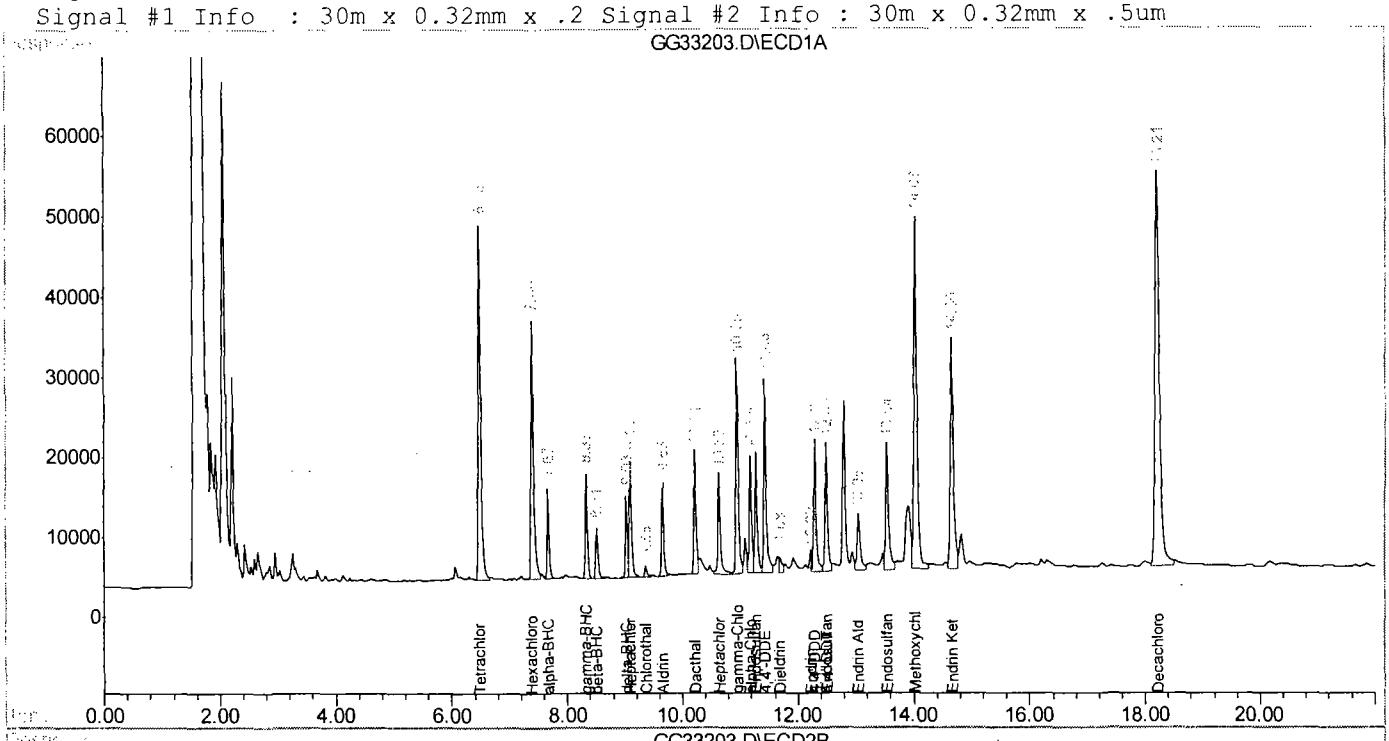
(f)=RT Delta > 1/2 Window (m)=manual int.

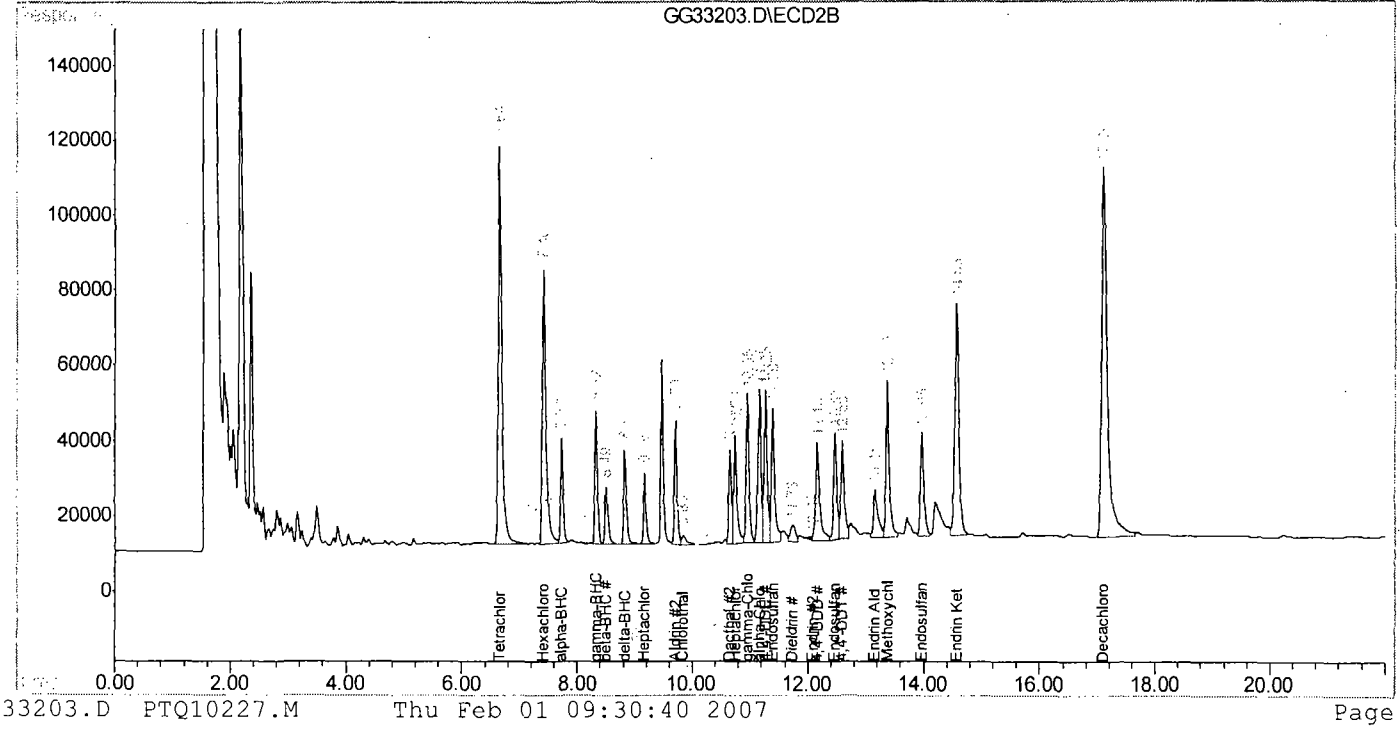
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33203.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33203.D\ECD2B.CH
Acq On : 1 Feb 2007 2:39 am Operator: felixo
Sample : op6956-msd Inst : GCGG
Misc : op6956,ggg1023,500,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 9:29 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Method Blank Summary

Method Blank Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6956-MB	GG33184.D	1	01/31/07	FO	01/29/07	OP6956	GGG1023

The QC reported here applies to the following samples: **Method:** SW846 8081A

T16127-1

CAS No.	Compound	Result	RL	MDL	Units	Q
58-89-9	gamma-BHC (Lindane)	ND	0.050	0.025	ug/l	
309-00-2	Aldrin	ND	0.050	0.014	ug/l	
319-84-6	alpha-BHC	ND	0.050	0.012	ug/l	
319-85-7	beta-BHC	ND	0.050	0.0080	ug/l	
319-86-8	delta-BHC	ND	0.050	0.015	ug/l	
5103-71-9	alpha-Chlordane	ND	0.050	0.015	ug/l	
5103-74-2	gamma-Chlordane	ND	0.050	0.015	ug/l	
12789-03-6	Chlordane	ND	0.50	0.25	ug/l	
60-57-1	Dieldrin	ND	0.10	0.013	ug/l	
72-54-8	4,4'-DDD	ND	0.10	0.050	ug/l	
72-55-9	4,4'-DDE	ND	0.10	0.050	ug/l	
50-29-3	4,4'-DDT	ND	0.10	0.050	ug/l	
72-20-8	Endrin	ND	0.10	0.050	ug/l	
7421-93-4	Endrin aldehyde	ND	0.10	0.050	ug/l	
53494-70-5	Endrin ketone	ND	0.10	0.050	ug/l	
76-44-8	Heptachlor	ND	0.050	0.025	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.050	0.025	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.00010	0.014	ug/l	
959-98-8	Endosulfan I	ND	0.00010	0.0080	ug/l	
33213-65-9	Endosulfan II	ND	0.00010	0.013	ug/l	
72-43-5	Methoxychlor	ND	0.50	0.25	ug/l	
8001-35-2	Toxaphene	ND	0.50	0.25	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	72%	18-110%
2051-24-3	Decachlorobiphenyl	82%	24-125%

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33184.D\ECD1A.CH Vial: 17
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33184.D\ECD2B.CH
Acq On : 31 Jan 2007 6:33 pm Operator: felixo
Sample : op6956-mb Inst : GCGG
Misc : op6956,ggg1023,1000,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 9:11 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.48f	638105	71.874	ppb	
Spiked Amount	100.000 Range 57 - 125		Recovery =	71.87%		
32)	SC Decachlorobiphenyl	18.22	1616517	81.989	ppb	
Spiked Amount	100.000 Range 15 - 140		Recovery =	81.99%		
34)	S Tetrachloro-m-xylene #2	6.64	2205480	73.169	ppb	
Spiked Amount	100.000 Range 57 - 125		Recovery =	73.17%		
65)	SC Decachlorobiphenyl #2	17.10	3990623	82.185	ppb	
Spiked Amount	100.000 Range 15 - 140		Recovery =	82.19%		
	Target Compounds					
2)	Hexachlorobenzene	0.00	0	N.D.	ppb	d
3)	alpha-BHC	0.00	0	N.D.	ppb	d
4)	gamma-BHC (Lindane)	0.00	0	N.D.	ppb	d
5)	Heptachlor	0.00	0	N.D.	ppb	d
6)	Aldrin	0.00	0	N.D.	ppb	d
7)	Chlorothalonil	0.00	0	N.D.	ppb	d
8)	beta-BHC	0.00	0	N.D.	ppb	d
9)	Dacthal	0.00	0	N.D.	ppb	d
10)	delta-BHC	0.00	0	N.D.	ppb	d
11)	Heptachlor Epoxide	0.00	0	N.D.	ppb	d
12)	Endosulfan I	0.00	0	N.D.	ppb	d
13)	gamma-Chlordane	0.00	0	N.D.	ppb	d
14)	alpha-Chlordane	0.00	0	N.D.	ppb	d
15)	4,4'-DDE	0.00	0	N.D.	ppb	d
16)	Dieldrin	0.00	0	N.D.	ppb	d
17)	Endrin	0.00	0	N.D.	ppb	d
18)	4,4'-DDD	0.00	0	N.D.	ppb	d
19)	Endosulfan II	0.00	0	N.D.	ppb	d
20)	4,4'-DDT	0.00	0	N.D.	ppb	d
21)	Endrin Aldehyde	0.00	0	N.D.	ppb	d
22)	Methoxychlor	0.00	0	N.D.	ppb	d
23)	Endosulfan Sulfate	0.00	0	N.D.	ppb	d
24)	Endrin Ketone	0.00	0	N.D.	ppb	d
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	0.00	0	N.D.	ppb	d
36)	alpha-BHC #2	0.00	0	N.D.	ppb	d
37)	gamma-BHC (Lindane) #2	0.00	0	N.D.	ppb	d

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33184.D\ECD1A.CH Vial: 17
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33184.D\ECD2B.CH
Acq On : 31 Jan 2007 6:33 pm Operator: felixo
Sample : op6956-mb Inst : GCGG
Misc : op6956,ggg1023,1000,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 9:11 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	0.00	0	N.D.	ppb	d
39)		Heptachlor #2	0.00	0	N.D.	ppb	d
40)		Chlorothalonil #2	0.00	0	N.D.	ppb	d
41)		delta-BHC #2	0.00	0	N.D.	ppb	d
42)		Aldrin #2	0.00	0	N.D.	ppb	d
43)		Dacthal #2	0.00	0	N.D.	ppb	d
44)		Heptachlor Epoxide #2	0.00	0	N.D.	ppb	d
45)		gamma-Chlordane #2	0.00	0	N.D.	ppb	d
46)		alpha-Chlordane #2	0.00	0	N.D.	ppb	d
47)		Endosulfan I #2	0.00	0	N.D.	ppb	d
48)		4,4'-DDE #2	0.00	0	N.D.	ppb	d
49)		Dieldrin #2	0.00	0	N.D.	ppb	d
50)		Endrin #2	0.00	0	N.D.	ppb	d
51)		4,4'-DDD #2	0.00	0	N.D.	ppb	d
52)		Endosulfan II #2	0.00	0	N.D.	ppb	d
53)		4,4'-DDT #2	0.00	0	N.D.	ppb	d
54)		Endrin Aldehyde #2	0.00	0	N.D.	ppb	d
55)		Endosulfan Sulfate #2	0.00	0	N.D.	ppb	d
56)		Methoxychlor #2	0.00	0	N.D.	ppb	d
57)		Endrin Ketone #2	0.00	0	N.D.	ppb	d
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

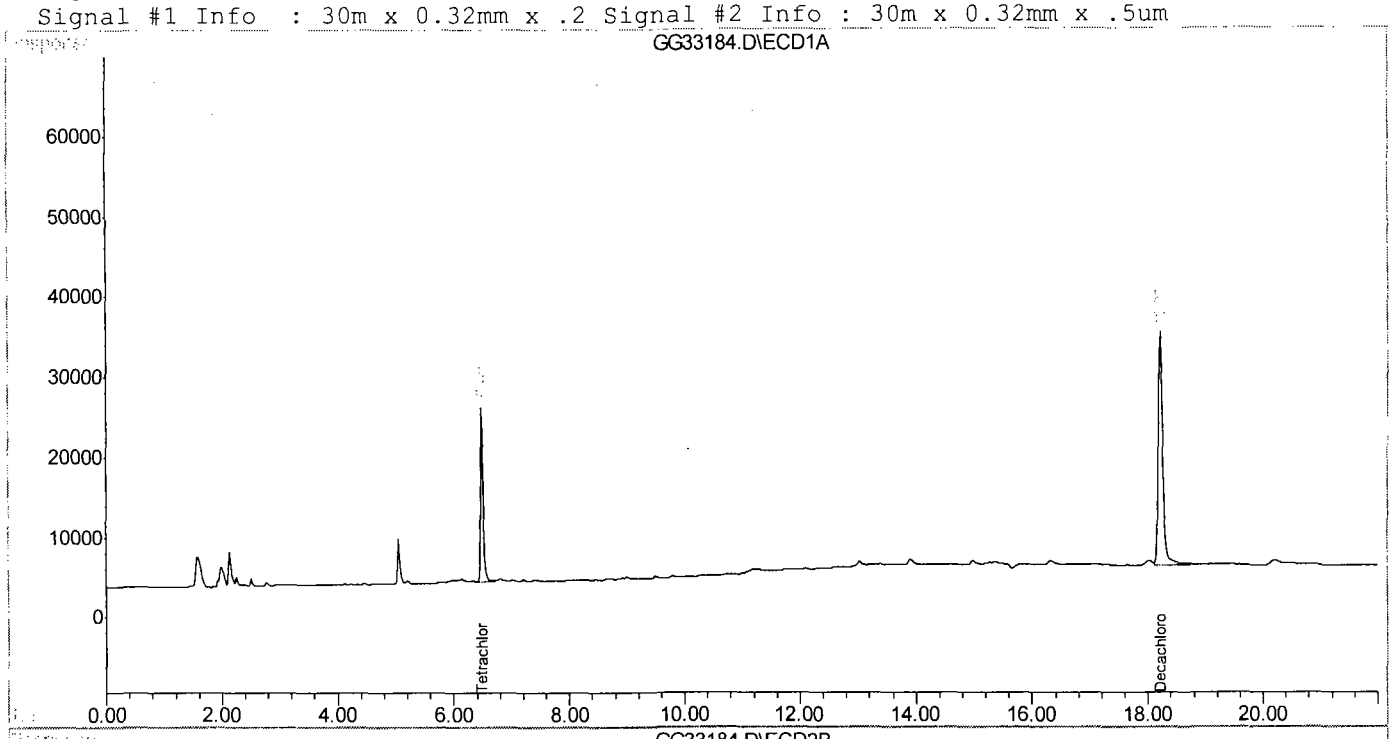
(f)=RT Delta > 1/2 Window (m)=manual int.

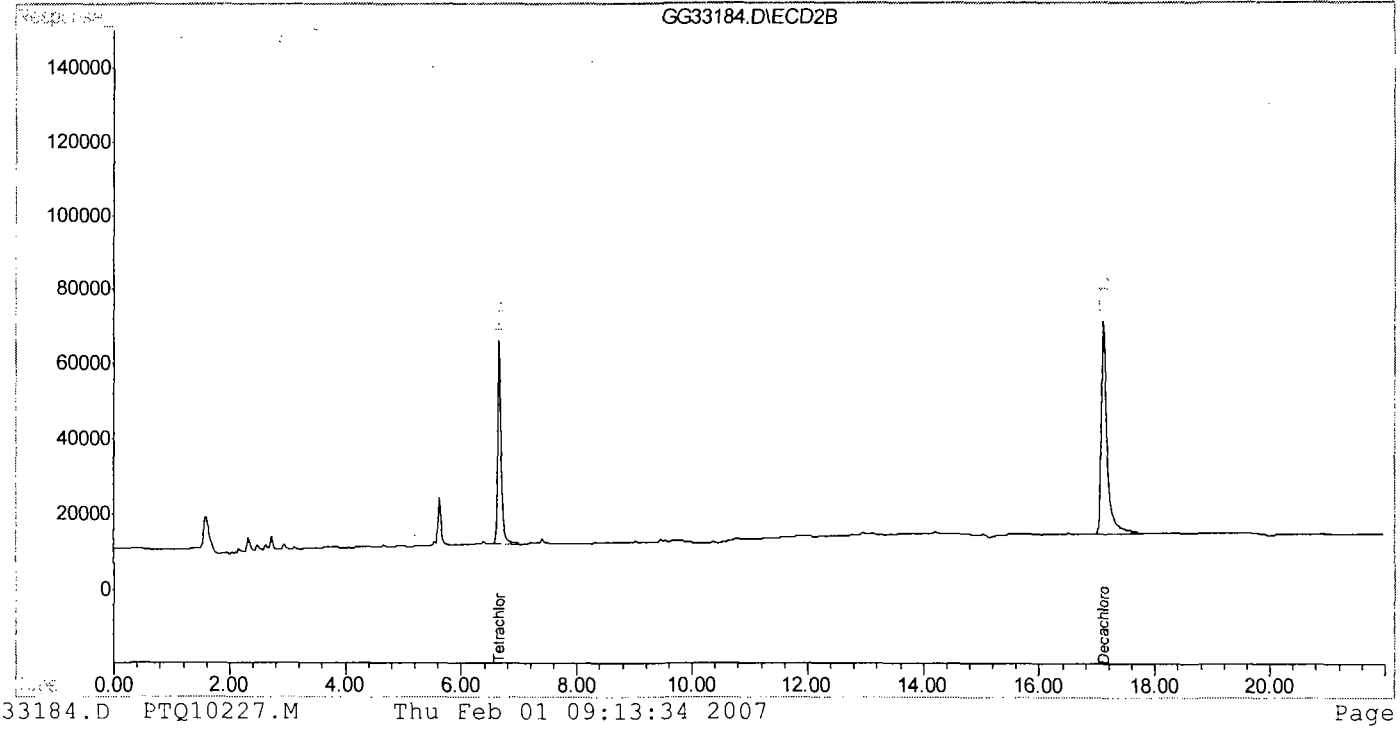
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33184.D\ECD1A.CH Vial: 17
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33184.D\ECD2B.CH
Acq On : 31 Jan 2007 6:33 pm Operator: felixo
Sample : op6956-mb Inst : GCGG
Misc : op6956,ggg1023,1000,,,10,,water Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 9:11 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Initial Calibration Summary

DDT/Endrin Breakdown Check

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample:	GGG1026-DDT	**Injection Date:**	02/06/07
Lab File ID:	GG33312.D	**Injection Time:**	13:34
Instrument ID:	GCGG		

Compound	Response Signal 1	Response Signal 2
4,4'-DDD	0	0
4,4'-DDE	0	0
4,4'-DDT	3958894	5494425
DDT Breakdown [a]	0 %	0 %
Endrin aldehyde	45837	0
Endrin ketone	109198	275505
Endrin	4325642	9959794
Endrin Breakdown [b]	3.5 %	2.7 %

(a) Calculated as: (DDD + DDE) / (DDD + DDE + DDT) x 100
(b) Calculated as: (Endrin Aldehyde + Endrin Ketone) / (Endrin Aldehyde + Endrin Ketone + Endrin) x 100

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
GGG1026-IC1026	GG33313.D	02/06/07	14:38	01:04	Initial cal 50
GGG1026-IC1026	GG33314.D	02/06/07	15:04	01:30	Initial cal 100
GGG1026-ICC1026	GG33315.D	02/06/07	15:29	01:55	Initial cal 200
GGG1026-IC1026	GG33316.D	02/06/07	15:55	02:21	Initial cal 300
GGG1026-IC1026	GG33317.D	02/06/07	16:21	02:47	Initial cal 400
GGG1026-IC1026	GG33318.D	02/06/07	16:46	03:12	Initial cal 500
GGG1026-IC1026	GG33319.D	02/06/07	17:12	03:38	Initial cal 600
OP6972-MB	GG33323.D	02/06/07	18:54	05:20	Method Blank
OP6972-BS	GG33324.D	02/06/07	19:20	05:46	Blank Spike
T16167-2	GG33326.D	02/06/07	20:11	06:37	(used for QC only; not part of job T16127)
T16127-1	GG33327.D	02/06/07	20:37	07:03	GC-SW-05
ZZZZZZ	GG33328.D	02/06/07	21:02	07:28	(unrelated sample)
OP6972-MS	GG33329.D	02/06/07	21:28	07:54	Matrix Spike
OP6972-MSD	GG33330.D	02/06/07	21:53	08:19	Matrix Spike Duplicate
GGG1026-ECC1026	GG33333.D	02/06/07	23:10	09:36	Ending cal 300

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33312.D\ECD1A.CH Vial: 5
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33312.D\ECD2B.CH
Acq On : 6 Feb 2007 1:34 pm Operator: felixo
Sample : ddt Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:01 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	0.00	0	N.D.	ppb	d
Spiked Amount	100.000 Range 57 - 125	Recovery =	0.00%#			
32)	SC Decachlorobiphenyl	0.00	0	N.D.	ppb	d
Spiked Amount	100.000 Range 15 - 140	Recovery =	0.00%#			
34)	S Tetrachloro-m-xylene #2	0.00	0	N.D.	ppb	d
Spiked Amount	100.000 Range 57 - 125	Recovery =	0.00%#			
65)	SC Decachlorobiphenyl #2	0.00	0	N.D.	ppb	d
Spiked Amount	100.000 Range 15 - 140	Recovery =	0.00%#			
	Target Compounds					
2)	Hexachlorobenzene	0.00	0	N.D.	ppb	d
3)	alpha-BHC	0.00	0	N.D.	ppb	d
4)	gamma-BHC (Lindane)	0.00	0	N.D.	ppb	d
5)	Heptachlor	0.00	0	N.D.	ppb	d
6)	Aldrin	0.00	0	N.D.	ppb	d
7)	Chlorothalonil	0.00	0	N.D.	ppb	d
8)	beta-BHC	0.00	0	N.D.	ppb	d
9)	Dacthal	0.00	0	N.D.	ppb	d
10)	delta-BHC	0.00	0	N.D.	ppb	d
11)	Heptachlor Epoxide	0.00	0	N.D.	ppb	d
12)	Endosulfan I	0.00	0	N.D.	ppb	d
13)	gamma-Chlordane	0.00	0	N.D.	ppb	d
14)	alpha-Chlordane	0.00	0	N.D.	ppb	d
15)	4,4'-DDE	0.00	0	N.D.	ppb	
16)	Dieldrin	0.00	0	N.D.	ppb	d
17)	Endrin	12.13	4325642	430.487	ppb	
18)	4,4'-DDD	0.00	0	N.D.	ppb	
19)	Endosulfan II	0.00	0	N.D.	ppb	d
20)	4,4'-DDT	12.77	3958894	369.149	ppb	
21)	Endrin Aldehyde	13.02	45837	4.214	ppb	m
22)	Methoxychlor	0.00	0	N.D.	ppb	d
23)	Endosulfan Sulfate	0.00	0	N.D.	ppb	d
24)	Endrin Ketone	14.62	109198	8.225	ppb	m
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	0.00	0	N.D.	ppb	d
36)	alpha-BHC #2	0.00	0	N.D.	ppb	d
37)	gamma-BHC (Lindane) #2	0.00	0	N.D.	ppb	d

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33312.D\ECD1A.CH Vial: 5
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33312.D\ECD2B.CH
Acq On : 6 Feb 2007 1:34 pm Operator: felixo
Sample : ddt Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:01 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	0.00	0	N.D.	ppb	d
39)		Heptachlor #2	0.00	0	N.D.	ppb	d
40)		Chlorothalonil #2	0.00	0	N.D.	ppb	d
41)		delta-BHC #2	0.00	0	N.D.	ppb	d
42)		Aldrin #2	0.00	0	N.D.	ppb	d
43)		Dacthal #2	0.00	0	N.D.	ppb	d
44)		Heptachlor Epoxide #2	0.00	0	N.D.	ppb	d
45)		gamma-Chlordane #2	0.00	0	N.D.	ppb	d
46)		alpha-Chlordane #2	0.00	0	N.D.	ppb	d
47)		Endosulfan I #2	0.00	0	N.D.	ppb	d
48)		4,4'-DDE #2	0.00	0	N.D.	ppb	
49)		Dieldrin #2	0.00	0	N.D.	ppb	d
50)		Endrin #2	12.08	9959794	493.866	ppb	
51)		4,4'-DDD #2	0.00	0	N.D.	ppb	d
52)		Endosulfan II #2	0.00	0	N.D.	ppb	d
53)		4,4'-DDT #2	12.57	5494425	305.380	ppb	
54)		Endrin Aldehyde #2	0.00	0	N.D.	ppb	d
55)		Endosulfan Sulfate #2	0.00	0	N.D.	ppb	d
56)		Methoxychlor #2	0.00	0	N.D.	ppb	d
57)		Endrin Ketone #2	14.52	275505	8.233	ppb	m
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

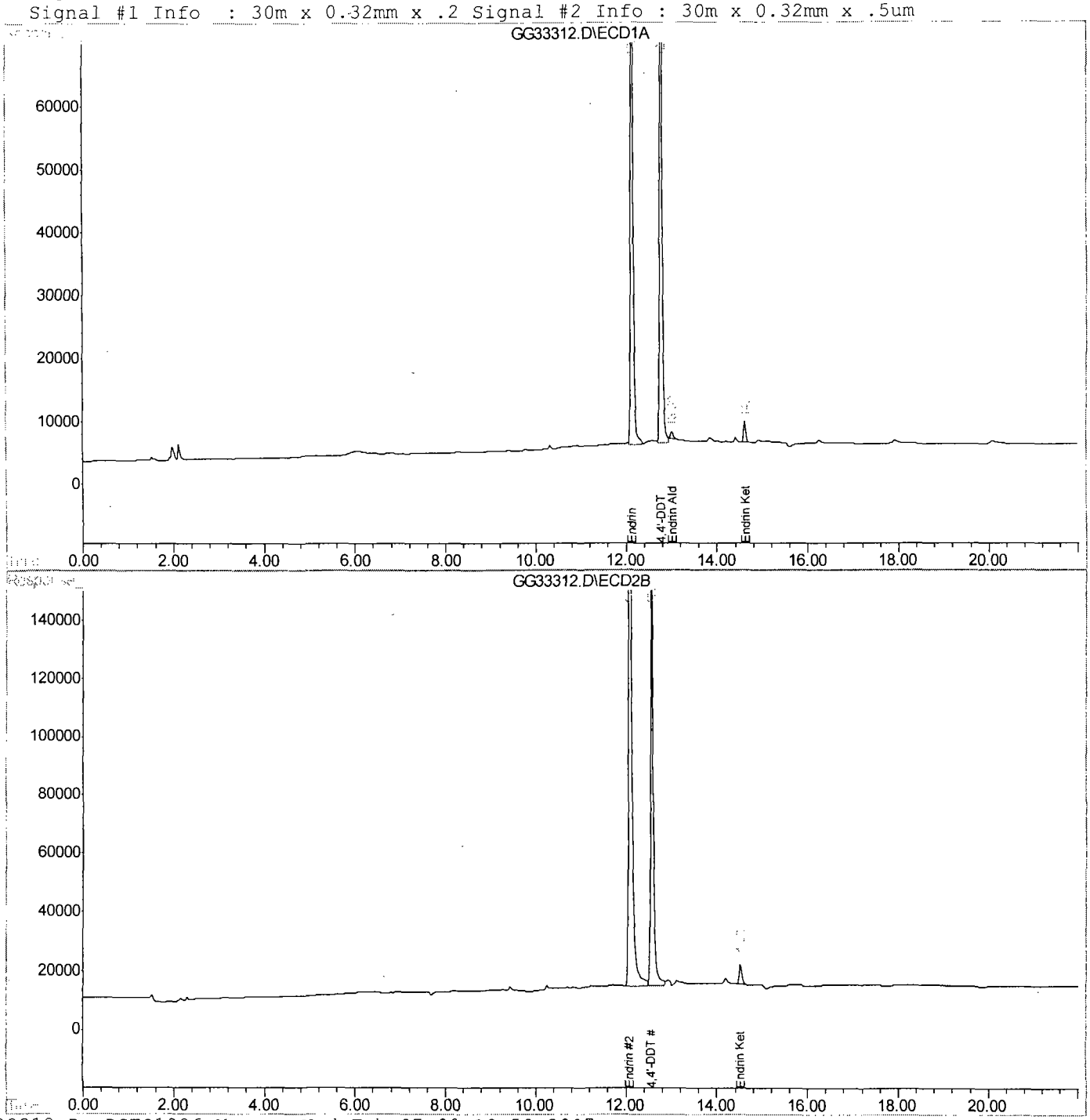
(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33312.D\ECD1A.CH Vial: 5
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33312.D\ECD2B.CH
Acq On : 6 Feb 2007 1:34 pm Operator: felixo
Sample : ddt Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:01 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um



Initial Calibration Summary

Job Number: T16127 **Sample:** GGG1023-ICC1023
Account: DYNATXDA Dynamac Corporation **Lab FileID:** GG33176.D
Project: General Chemical- 300 Central Street West Monroe, LA

Response Factor Report GCGG

Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Initial Calibration

Calibration Files
1 =GG33174.D 2 =GG33175.D 3 =GG33176.D 4 =GG33177.D
5 =GG33178.D 6 =GG33179.D 7 =GG33180.D

Compound	1	2	3	4	5	6	7	Avg		%RSD
1)S Tetrachloro-m-xyl	9.666	8.252	8.409	8.538	8.866	9.038	9.378	8.878	E3	5.86
2) Hexachlorobenzene	2.180	2.150	2.029	2.019	2.053	2.047	2.056	2.076	E4	3.00
3) alpha-BHC	0.833	0.869	0.982	1.060	1.192	1.287	1.383	1.087	E4	19.27
4) gamma-BHC (Lindan	1.157	1.135	1.236	1.346	1.469	1.548	1.661	1.365	E4	14.81
5) Heptachlor	1.768	1.672	1.599	1.706	1.781	1.837	1.953	1.759	E4	6.58
6) Aldrin	1.176	1.110	1.419	1.248	1.333	1.401	1.515	1.314	E4	10.95
7) Chlorothalonil	1.530	1.397	1.492	1.489	1.598	1.633	1.702	1.549	E4	6.63
8) beta-BHC	7.157	7.040	6.794	7.210	7.567	7.747	8.114	7.376	E3	6.18
9) Dacthal	1.505	1.386	1.385	1.375	1.407	1.414	1.454	1.418	E4	3.28
10) delta-BHC	0.823	0.812	0.993	0.968	1.081	1.156	1.250	1.012	E4	16.14
11) Heptachlor Epoxid	1.369	1.246	1.337	1.276	1.330	1.362	1.436	1.336	E4	4.68
12) Endosulfan I	1.237	1.441	1.174	1.277	1.252	1.271	1.326	1.283	E4	6.52
13) gamma-Chlordane	1.292	1.261	1.194	1.344	1.367	1.396	1.464	1.331	E4	6.74
14) alpha-Chlordane	1.358	1.418	1.245	1.342	1.299	1.309	1.353	1.332	E4	4.09
15) 4,4'-DDE	1.078	1.079	1.054	1.120	1.180	1.206	1.266	1.140	E4	6.90
16) Dieldrin	1.105	1.071	1.122	1.206	1.286	1.319	1.392	1.214	E4	10.00
17) Endrin	0.873	0.872	0.971	0.964	1.021	1.052	1.114	0.981	E4	9.15
18) 4,4'-DDD	7.723	6.917	7.565	7.932	8.574	8.889	9.454	8.150	E3	10.65
19) Endosulfan II	1.350	1.122	1.224	1.161	1.215	1.235	1.291	1.228	E4	6.18
20) 4,4'-DDT	1.350	1.122	1.224	1.161	1.215	1.235	1.291	1.228	E4	6.18
21) Endrin Aldehyde	1.520	1.143	1.163	0.993	1.020	1.037	1.074	1.136	E4	15.90
22) Methoxychlor	7.968	7.331	7.039	6.887	6.887	6.858	7.017	7.141	E3	5.58
23) Endosulfan Sulfat	1.048	1.017	1.012	1.043	1.086	1.103	1.159	1.067	E4	4.91
24) Endrin Ketone	1.322	1.267	1.322	1.379	1.429	1.448	1.514	1.383	E4	6.22
25)L1Chlordane-A			3.762					3.762	E2	0.00
26)L1Chlordane-B			8.107					8.107	E2	0.00
27)L1Chlordane-C			5.771					5.771	E2	0.00
28)L1Chlordane-D			1.726					1.726	E3	0.00
29)L1Chlordane-E			1.774					1.774	E3	0.00
30)L1Chlordane-F			3.266					3.266	E2	0.00
31)H Toxaphene			1.973					1.973	E4	0.00
32)SCDecachlorobipheny	2.346	2.055	1.944	1.875	1.883	1.836	1.864	1.972	E4	9.15

Signal #2

34)S Tetrachloro-m-xyl	2.908	3.130	2.653	3.058	3.087	3.093	3.170	3.014	E4	5.95
35) Hexachlorobenzene	6.292	7.029	5.877	6.292	6.241	6.152	6.099	6.283	E4	5.72
36) alpha-BHC #2	3.502	3.682	3.763	4.533	4.846	5.054	5.227	4.372	E4	16.31
37) gamma-BHC (Lindan	4.423	4.235	4.494	4.906	5.151	5.291	5.511	4.859	E4	9.98
38) beta-BHC #2	2.563	2.447	2.309	2.405	2.455	2.463	2.524	2.452	E4	3.34
39) Heptachlor #2	2.469	2.300	2.069	2.299	2.379	2.428	2.541	2.355	E4	6.52
40) Chlorothalonil #2	2.701	2.875	2.596	3.101	3.183	3.279	3.325	3.009	E4	9.54
41) delta-BHC #2	3.084	2.993	3.170	3.569	3.873	4.029	4.257	3.568	E4	14.02
42) Aldrin #2	3.954	4.183	3.962	4.652	4.746	4.929	5.187	4.516	E4	10.80
43) Dacthal #2	3.241	2.887	2.659	2.653	2.715	2.656	2.676	2.784	E4	7.83
44) Heptachlor Epoxid	4.463	4.537	4.132	4.812	5.086	5.237	5.500	4.824	E4	9.97
45) gamma-Chlordane #	3.702	4.004	3.391	4.303	4.385	4.513	4.688	4.141	E4	11.23

Initial Calibration Summary

Job Number: T16127 **Sample:** GGG1023-ICC1023
Account: DYNATXDA Dynamac Corporation **Lab FileID:** GG33176.D
Project: General Chemical- 300 Central Street West Monroe, LA

46)	alpha-Chlordane #	3.737	3.685	3.414	4.014	4.126	4.215	4.365	3.936 E4	8.55
47)	Endosulfan I #2	3.721	3.597	3.170	4.537	4.539	4.742	4.884	4.170 E4	15.90
48)	4,4'-DDE #2	2.726	2.467	2.362	2.734	2.878	2.971	3.095	2.748 E4	9.57
49)	Dieldrin #2	3.064	3.160	2.904	3.628	3.909	4.066	4.173	3.558 E4	14.49
50)	Endrin #2	1.965	1.904	1.980	1.984	2.079	2.081	2.122	2.017 E4	3.89
51)	4,4'-DDD #2	2.360	2.302	2.265	2.742	2.931	3.043	3.323	2.709 E4	15.24
52)	Endosulfan II #2	2.802	2.789	2.801	3.015	3.062	3.108	3.300	2.982 E4	6.51
53)	4,4'-DDT #2	1.661	1.612	1.541	2.032	1.945	2.090	2.166	1.864 E4	13.61
54)	Endrin Aldehyde #	2.559	2.580	2.346	2.667	2.663	2.764	2.808	2.627 E4	5.83
55)	Endosulfan Sulfat	2.201	2.524	2.476	2.688	2.813	3.010	3.087	2.686 E4	11.65
56)	Methoxychlor #2	7.851	7.779	6.619	7.407	7.346	7.850	7.789	7.520 E3	5.98
57)	Endrin Ketone #2	3.487	3.364	3.357	3.710	3.819	3.907	3.982	3.661 E4	7.07
58)	L1Chlordane-A #2			1.172					1.172 E3	0.00
59)	L1Chlordane-B #2			1.220					1.220 E3	0.00
60)	L1Chlordane-C #2			1.949					1.949 E3	0.00
61)	L1Chlordane-D #2			5.539					5.539 E3	0.00
62)	L1Chlordane-E #2			1.043					1.043 E4	0.00
63)	L1Chlordane-F #2			1.124					1.124 E3	0.00
64)	H Toxaphene #2			3.109					3.109 E4	0.00
65)	SCDecachlorobipheny	5.423	5.243	4.162	4.933	4.808	4.708	4.713	4.856 E4	8.43

(#) = Out of Range

PTQ10227.M Thu Feb 01 09:41:54 2007

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33174.D\ECD1A.CH Vial: 7
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33174.D\ECD2B.CH
Acq On : 31 Jan 2007 1:51 pm Operator: felixo
Sample : ic1023-50,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:36 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
		System Monitoring Compounds					
1)	S	Tetrachloro-m-xylene	6.50	96662	11.527	ppb	
Spiked Amount		100.000 Range	57 - 125	Recovery	=	11.53%#	
32)	SC	Decachlorobiphenyl	18.24	234589	11.767	ppb	
Spiked Amount		100.000 Range	15 - 140	Recovery	=	11.77%#	
34)	S	Tetrachloro-m-xylene #2	6.65	290824	10.944	ppb	m
Spiked Amount		100.000 Range	57 - 125	Recovery	=	10.94%#	
65)	SC	Decachlorobiphenyl #2	17.12	542296	12.476	ppb	m
Spiked Amount		100.000 Range	15 - 140	Recovery	=	12.48%#	
		Target Compounds					
2)		Hexachlorobenzene	7.41	217950	11.938	ppb	
3)		alpha-BHC	7.69	41635	7.598	ppb	
4)		gamma-BHC (Lindane)	8.35	57833	4.905	ppb	
5)		Heptachlor	9.12	88401	5.672	ppb	
6)		Aldrin	9.68	58792	4.940	ppb	
7)		Chlorothalonil	9.38	152998	11.182	ppb	
8)		beta-BHC	8.53	35786	5.445	ppb	
9)		Dacthal	10.24	150485	11.873	ppb	
10)		delta-BHC	9.05	41168	7.206	ppb	
11)		Heptachlor Epoxide	10.65	68434	5.750	ppb	m
12)		Endosulfan I	11.29	61855	5.478	ppb	
13)		gamma-Chlordane	10.97	64605	5.285	ppb	
14)		alpha-Chlordane	11.20	67902	5.652	ppb	
15)		4,4'-DDE	11.45	107801	10.516	ppb	
16)		Dieldrin	11.70	110510	10.082	ppb	
17)		Endrin	12.17	87269	11.176	ppb	m
18)		4,4'-DDD	12.31	77232	10.837	ppb	
19)		Endosulfan II	12.51	134986	12.698	ppb	
20)		4,4'-DDT	12.51	134986	13.676	ppb	
21)		Endrin Aldehyde	13.07	151989	14.851	ppb	
22)		Methoxychlor	14.05	398382	62.101	ppb	
23)		Endosulfan Sulfate	13.56	104844	10.896	ppb	m
24)		Endrin Ketone	14.68	132241	9.955	ppb	m
25)	L1	Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1	Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1	Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1	Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1	Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1	Chlordane-F	0.00	0	N.D.	ppb	d
31)	H	Toxaphene	0.00	0	N.D.	ppb	
35)		Hexachlorobenzene #2	7.41	629223	11.677	ppb	
36)		alpha-BHC #2	7.73	175080	7.356	ppb	m
37)		gamma-BHC (Lindane) #2	8.33	221143	5.462	ppb	m

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33174.D\ECD1A.CH Vial: 7
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33174.D\ECD2B.CH
Acq On : 31 Jan 2007 1:51 pm Operator: felixo
Sample : ic1023-50,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:36 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.50	128149	6.211	ppb	m
39)		Heptachlor #2	9.17	123466	6.279	ppb	m
40)		Chlorothalonil #2	9.85	270119	11.827	ppb	m
41)		delta-BHC #2	8.83	154212	5.286	ppb	m
42)		Aldrin #2	9.71	197676	5.062	ppb	m
43)		Dacthal #2	10.65	324068	14.547	ppb	m
44)		Heptachlor Epoxide #2	10.74	223162	5.165	ppb	m
45)		gamma-Chlordane #2	10.96	185079	5.145	ppb	m
46)		alpha-Chlordane #2	11.17	186844	5.318	ppb	m
47)		Endosulfan I #2	11.39	186061	5.422	ppb	m
48)		4,4'-DDE #2	11.27	272614	12.765	ppb	m
49)		Dieldrin #2	11.75	306385	10.095	ppb	m
50)		Endrin #2	12.11	196547	12.492	ppb	m
51)		4,4'-DDD #2	12.16	235978	12.024	ppb	m
52)		Endosulfan II #2	12.47	280166	10.688	ppb	m
53)		4,4'-DDT #2	12.60	166085	11.368	ppb	m
54)		Endrin Aldehyde #2	13.17	255933	11.377	ppb	m
55)		Endosulfan Sulfate #2	13.98	220069	9.546	ppb	m
56)		Methoxychlor #2	13.38	392544	66.842	ppb	m
57)		Endrin Ketone #2	14.58	348684	10.814	ppb	m
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

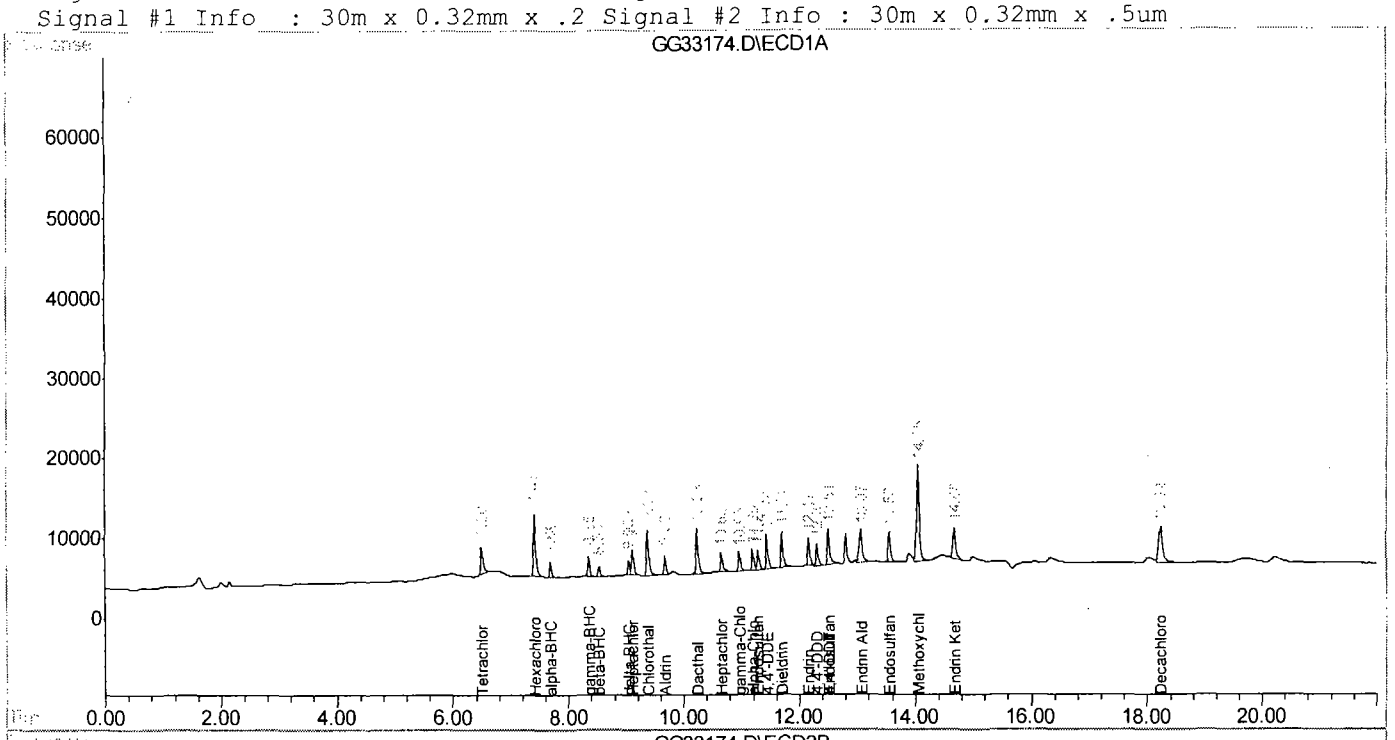
(f)=RT Delta > 1/2 Window (m)=manual int.

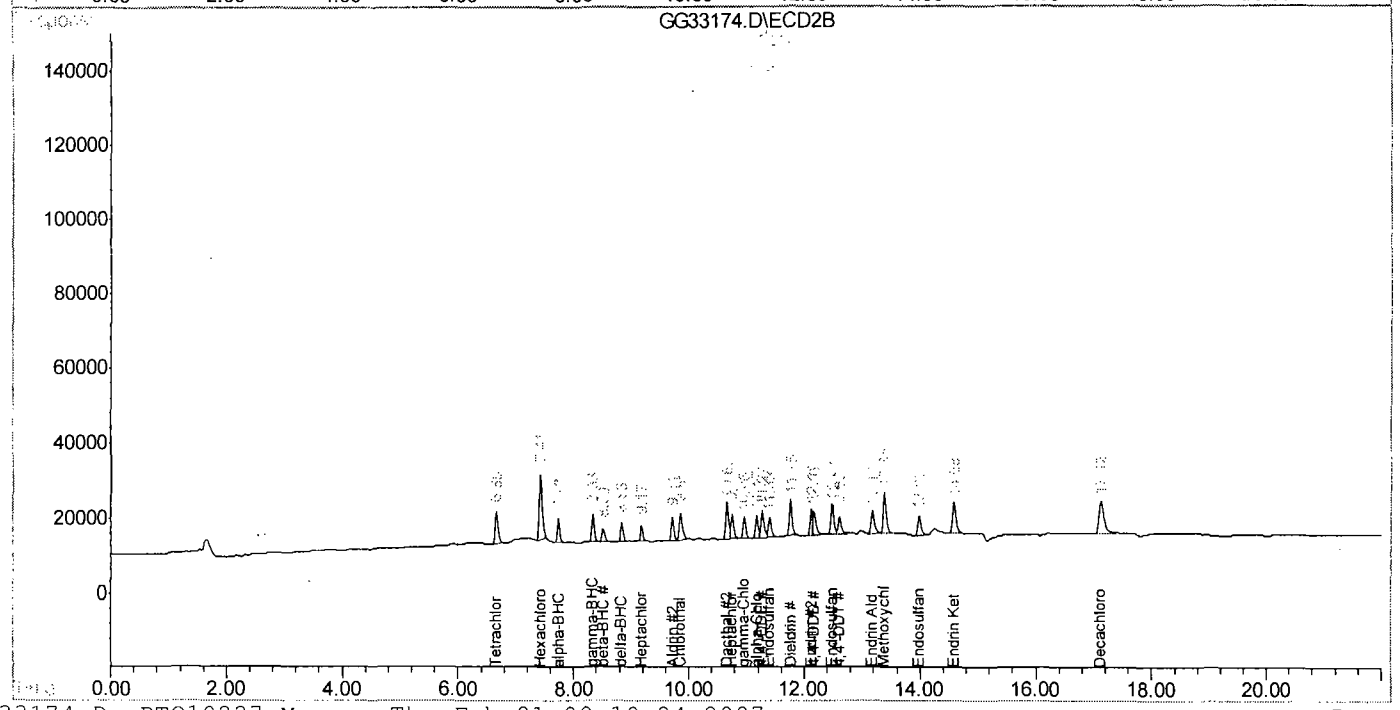
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33174.D\ECD1A.CH Vial: 7
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33174.D\ECD2B.CH
Acq On : 31 Jan 2007 1:51 pm Operator: felixo
Sample : ic1023-50,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:36 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

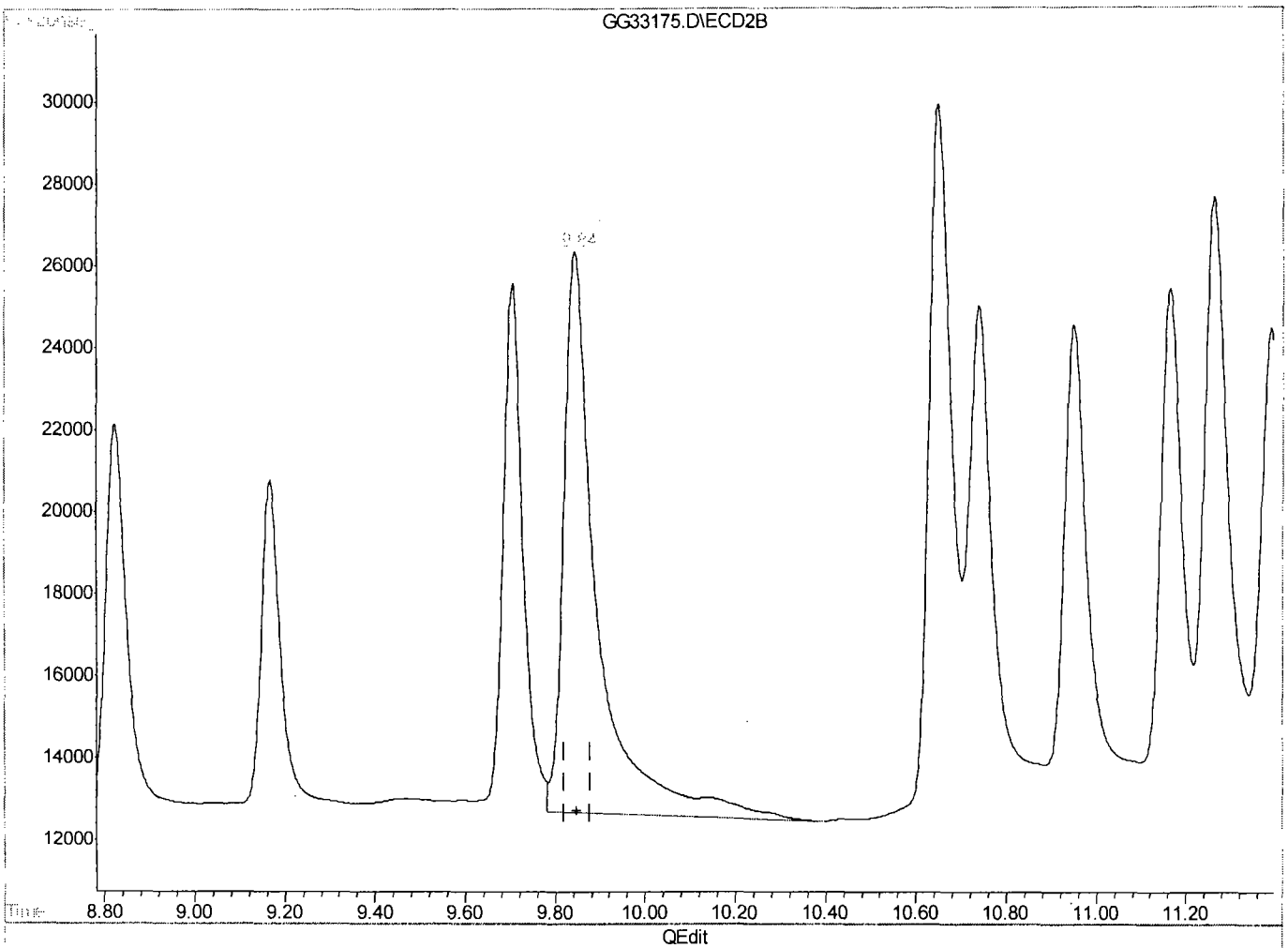




Quantitation Report (Qedit)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33175.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33175.D\ECD2B.CH
Acq On : 31 Jan 2007 2:17 pm Operator: felixo
Sample : ic1023-100,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:38 2007 Quant Results File: PTQ10227.RES

Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Multiple Level Calibration



(40) Chlorothalonil #2

9.84min 31.153ppb

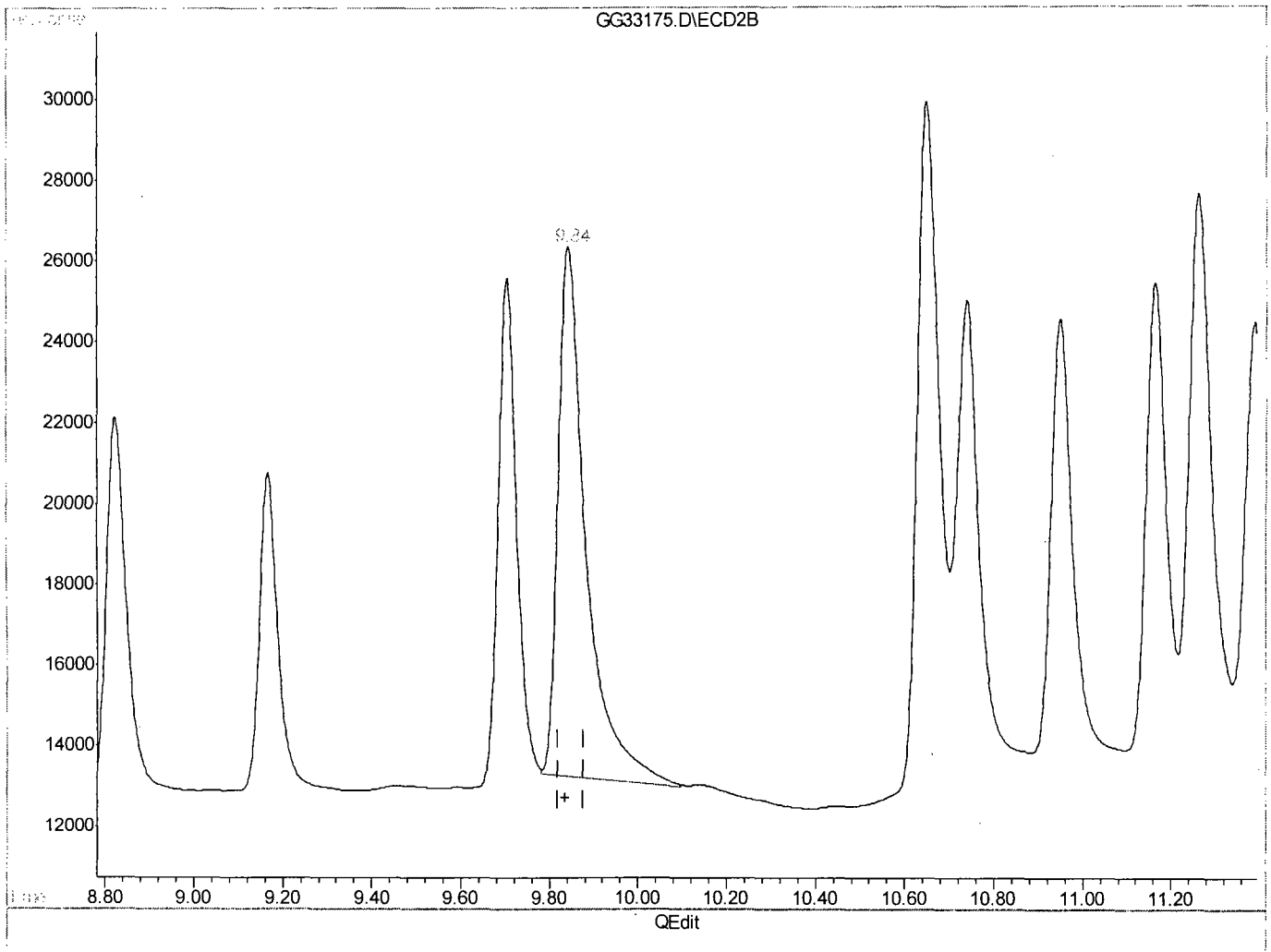
response 711478

(+) = Expected Retention Time
GG33175.D PTQ10227.M Thu Feb 01 08:38:45 2007

Quantitation Report (Qedit)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33175.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33175.D\ECD2B.CH
Acq On : 31 Jan 2007 2:17 pm Operator: felixo
Sample : ic1023-100,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:38 2007 Quant Results File: PTQ10227.RES

Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Multiple Level Calibration



(40) Chlorothalonil #2

9.84min 25.177ppb m

response 575001

(+) = Expected Retention Time
GG33175.D PTQ10227.M Thu Feb 01 08:38:51 2007

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33175.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33175.D\ECD2B.CH
Acq On : 31 Jan 2007 2:17 pm Operator: felixo
Sample : ic1023-100,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:39 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.49f	165044	19.681	ppb	
Spiked Amount	100.000 Range	57 - 125	Recovery =	19.68%#		
32)	SC Decachlorobiphenyl	18.22f	410930	20.612	ppb	
Spiked Amount	100.000 Range	15 - 140	Recovery =	20.61%		
34)	S Tetrachloro-m-xylene #2	6.65	626040	23.559	ppb	
Spiked Amount	100.000 Range	57 - 125	Recovery =	23.56%#		
65)	SC Decachlorobiphenyl #2	17.11	1048690	24.125	ppb	
Spiked Amount	100.000 Range	15 - 140	Recovery =	24.13%		
	Target Compounds					
2)	Hexachlorobenzene	7.40f	429924	23.548	ppb	
3)	alpha-BHC	7.67f	86856	11.414	ppb	
4)	gamma-BHC (Lindane)	8.34f	113533	9.628	ppb	
5)	Heptachlor	9.10f	167162	10.726	ppb	
6)	Aldrin	9.66f	110993	9.326	ppb	
7)	Chlorothalonil	9.36	279392	20.419	ppb	
8)	beta-BHC	8.52f	70405	10.713	ppb	
9)	Dacthal	10.22	277228	21.872	ppb	
10)	delta-BHC	9.03f	81159	10.838	ppb	
11)	Heptachlor Epoxide	10.64f	124592	10.469	ppb	
12)	Endosulfan I	11.28	144133	12.766	ppb	
13)	gamma-Chlordane	10.95	126147	10.320	ppb	
14)	alpha-Chlordane	11.19	141777	11.801	ppb	
15)	4,4'-DDE	11.43	215760	21.048	ppb	
16)	Dieldrin	11.69	214295	19.550	ppb	
17)	Endrin	12.16	174438	22.340	ppb	
18)	4,4'-DDD	12.30	138335	19.411	ppb	
19)	Endosulfan II	12.50	224431	21.111	ppb	
20)	4,4'-DDT	12.50	224431	22.738	ppb	
21)	Endrin Aldehyde	13.06	228549	22.331	ppb	
22)	Methoxychlor	14.04	733102	114.278	ppb	
23)	Endosulfan Sulfate	13.55	203323	21.130	ppb	
24)	Endrin Ketone	14.67f	253343	19.072	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.41	1405727	26.087	ppb	
36)	alpha-BHC #2	7.72	368180	11.795	ppb	
37)	gamma-BHC (Lindane) #2	8.32	423493	10.460	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33175.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33175.D\ECD2B.CH
Acq On : 31 Jan 2007 2:17 pm Operator: felixo
Sample : ic1023-100,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:39 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.50	244719	11.861	ppb	
39)		Heptachlor #2	9.17	229958	11.696	ppb	
40)		Chlorothalonil #2	9.84	575001	25.177	ppb	m
41)		delta-BHC #2	8.82	299340	10.260	ppb	
42)		Aldrin #2	9.70	418253	10.710	ppb	
43)		Dacthal #2	10.65	577353	25.917	ppb	m
44)		Heptachlor Epoxide #2	10.74	453734	10.501	ppb	
45)		gamma-Chlordane #2	10.95	400378	11.131	ppb	
46)		alpha-Chlordane #2	11.16	368502	10.488	ppb	
47)		Endosulfan I #2	11.39	359701	10.481	ppb	
48)		4,4'-DDE #2	11.26	493497	23.108	ppb	
49)		Dieldrin #2	11.75	631991	20.823	ppb	
50)		Endrin #2	12.11	380780	24.201	ppb	
51)		4,4'-DDD #2	12.15	460426	23.461	ppb	
52)		Endosulfan II #2	12.47	557881	21.282	ppb	
53)		4,4'-DDT #2	12.59	322453	22.072	ppb	
54)		Endrin Aldehyde #2	13.16	516091	22.941	ppb	
55)		Endosulfan Sulfate #2	13.97	504846	21.899	ppb	
56)		Methoxychlor #2	13.37	777872	132.456	ppb	
57)		Endrin Ketone #2	14.57	672738	20.863	ppb	m
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

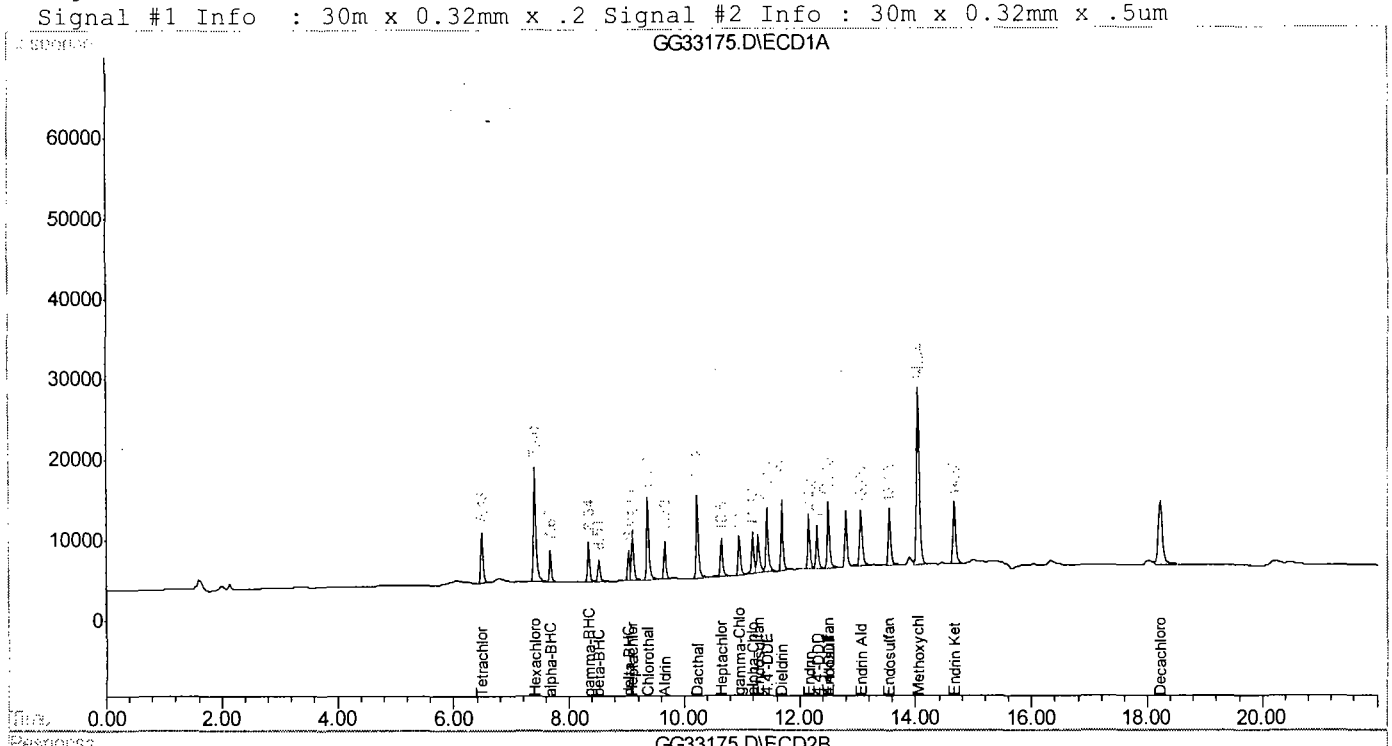
(f)=RT Delta > 1/2 Window (m)=manual int.

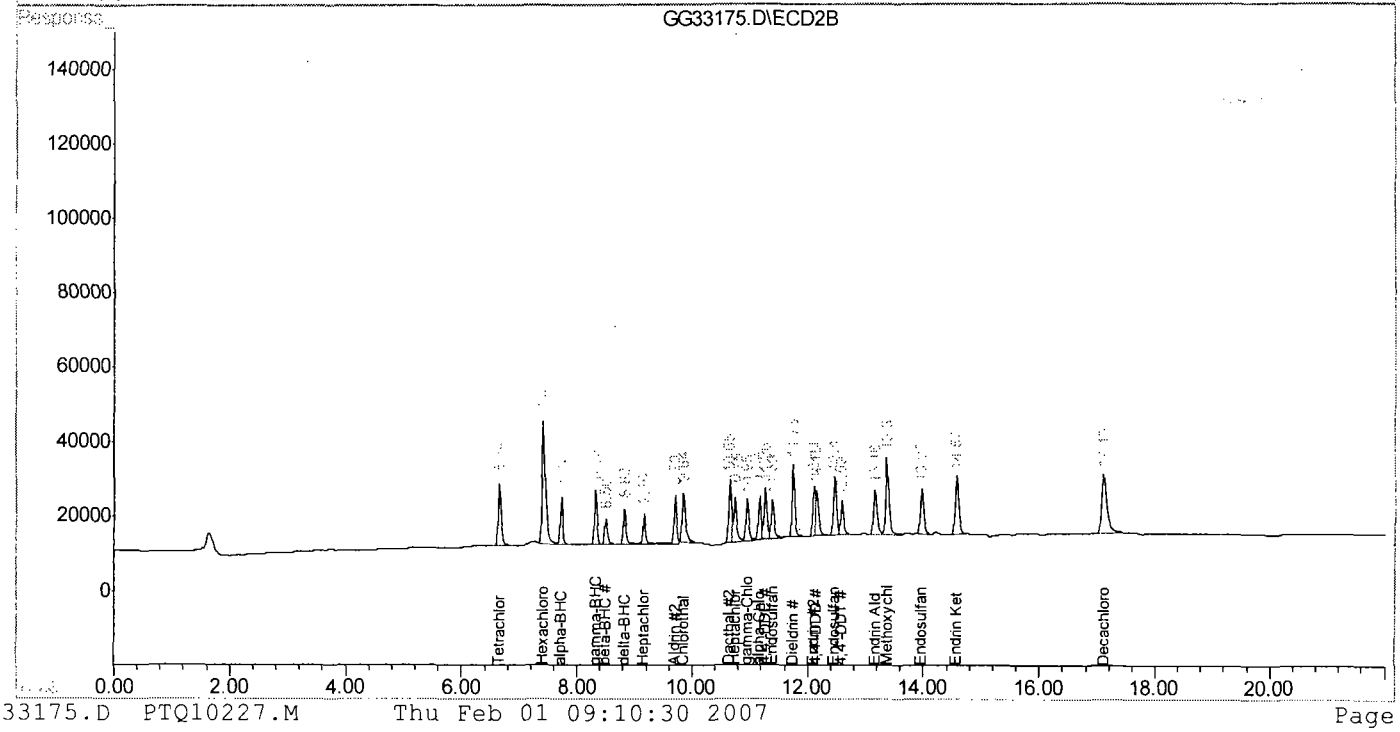
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33175.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33175.D\ECD2B.CH
Acq On : 31 Jan 2007 2:17 pm Operator: felixo
Sample : ic1023-100,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:39 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33176.D\ECD1A.CH Vial: 9
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33176.D\ECD2B.CH
Acq On : 31 Jan 2007 3:09 pm Operator: felixo
Sample : icc1023-200,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:31 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:31:29 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.50	336348	40.109	ppb	
	Spiked Amount 100.000 Range 57 - 125		Recovery = 40.11%#			
32)	SC Decachlorobiphenyl	18.25	777475	38.998	ppb	
	Spiked Amount 100.000 Range 15 - 140		Recovery = 39.00%			
34)	S Tetrachloro-m-xylene #2	6.65	1061078	39.930	ppb	
	Spiked Amount 100.000 Range 57 - 125		Recovery = 39.93%#			
65)	SC Decachlorobiphenyl #2	17.12	1664720	38.297	ppb	
	Spiked Amount 100.000 Range 15 - 140		Recovery = 38.30%			
	Target Compounds					
2)	Hexachlorobenzene	7.41	811739	44.461	ppb	
3)	alpha-BHC	7.69	196493	20.665	ppb	
4)	gamma-BHC (Lindane)	8.35	247157	20.961	ppb	
5)	Heptachlor	9.12	319762	20.517	ppb	
6)	Aldrin	9.68	283716	23.839	ppb	
7)	Chlorothalonil	9.38	596733	43.613	ppb	
8)	beta-BHC	8.53	135888	20.677	ppb	
9)	Dacthal	10.24	553841	43.696	ppb	
10)	delta-BHC	9.05	198545	21.500	ppb	
11)	Heptachlor Epoxide	10.66	267403	22.470	ppb	
12)	Endosulfan I	11.29	234842	20.800	ppb	
13)	gamma-Chlordane	10.97	238897	19.544	ppb	
14)	alpha-Chlordane	11.20	248915	20.718	ppb	
15)	4,4'-DDE	11.45	421707	41.139	ppb	
16)	Dieldrin	11.71	448841	40.947	ppb	
17)	Endrin	12.17	388428	49.746	ppb	
18)	4,4'-DDD	12.31	302581	42.459	ppb	
19)	Endosulfan II	12.51	489640	46.058	ppb	
20)	4,4'-DDT	12.51	489640	49.607	ppb	
21)	Endrin Aldehyde	13.07	465079	45.443	ppb	
22)	Methoxychlor	14.06	1407741	219.442	ppb	
23)	Endosulfan Sulfate	13.56	404949	42.084	ppb	
24)	Endrin Ketone	14.69	528914	39.817	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.41	2350842	43.627	ppb	
36)	alpha-BHC #2	7.73	752576	20.632	ppb	
37)	gamma-BHC (Lindane) #2	8.33	898754	22.199	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33176.D\ECD1A.CH Vial: 9
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33176.D\ECD2B.CH
Acq On : 31 Jan 2007 3:09 pm Operator: felixo
Sample : icc1023-200,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:31 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:31:29 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.50	461791	22.724	ppb	m
39)		Heptachlor #2	9.17	413817	21.047	ppb	
40)		Chlorothalonil #2	9.85	1038494	45.471	ppb	
41)		delta-BHC #2	8.83	633976	21.730	ppb	
42)		Aldrin #2	9.71	792330	20.289	ppb	
43)		Dacthal #2	10.66	1063639	47.746	ppb	
44)		Heptachlor Epoxide #2	10.75	826397	19.126	ppb	
45)		gamma-Chlordane #2	10.96	678293	18.857	ppb	
46)		alpha-Chlordane #2	11.17	682755	19.431	ppb	
47)		Endosulfan I #2	11.40	634004	18.474	ppb	
48)		4,4'-DDE #2	11.27	944872	44.244	ppb	
49)		Dieldrin #2	11.76	1161580	38.272	ppb	
50)		Endrin #2	12.12	791981	50.336	ppb	
51)		4,4'-DDD #2	12.16	906126	46.172	ppb	
52)		Endosulfan II #2	12.47	1120592	42.748	ppb	
53)		4,4'-DDT #2	12.60	616495	42.199	ppb	
54)		Endrin Aldehyde #2	13.17	938286	41.709	ppb	
55)		Endosulfan Sulfate #2	13.98	990523	42.967	ppb	
56)		Methoxychlor #2	13.38	1323890	225.432	ppb	
57)		Endrin Ketone #2	14.58	1342657	41.639	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

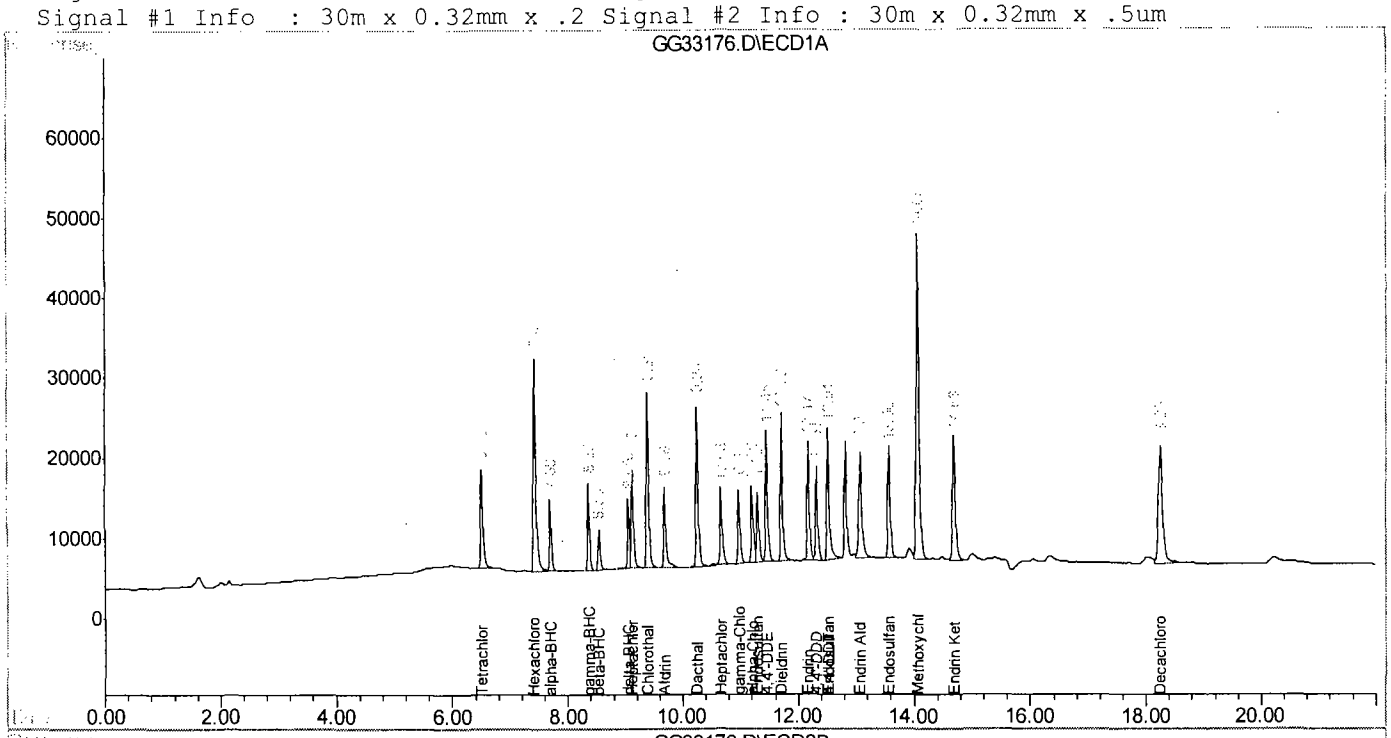
(f)=RT Delta > 1/2 Window (m)=manual int.

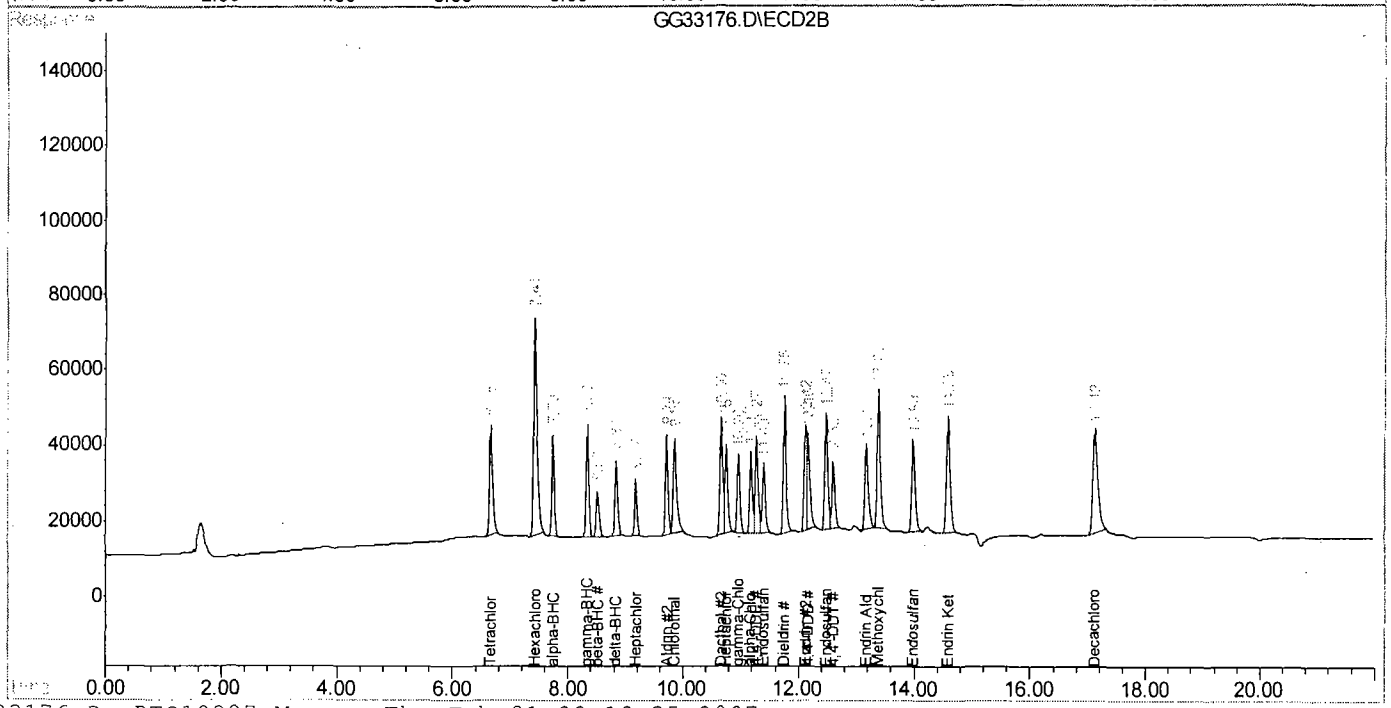
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33176.D\ECD1A.CH Vial: 9
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33176.D\ECD2B.CH
Acq On : 31 Jan 2007 3:09 pm Operator: felixo
Sample : icc1023-200,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:31 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:31:29 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33177.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33177.D\ECD2B.CH
Acq On : 31 Jan 2007 3:34 pm Operator: felixo
Sample : ic1023-300,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:40 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.48f	512259	61.086	ppb	
Spiked Amount	100.000 Range 57 - 125		Recovery =	61.09%		
32)	SC Decachlorobiphenyl	18.23f	1124709	56.415	ppb	
Spiked Amount	100.000 Range 15 - 140		Recovery =	56.42%		
34)	S Tetrachloro-m-xylene #2	6.64	1834576	69.037	ppb	
Spiked Amount	100.000 Range 57 - 125		Recovery =	69.04%		
65)	SC Decachlorobiphenyl #2	17.11	2959831	68.091	ppb	
Spiked Amount	100.000 Range 15 - 140		Recovery =	68.09%		
	Target Compounds					
2)	Hexachlorobenzene	7.39f	1211150	66.337	ppb	
3)	alpha-BHC	7.67f	317932	30.912	ppb	
4)	gamma-BHC (Lindane)	8.34f	403887	34.253	ppb	
5)	Heptachlor	9.10f	511806	32.839	ppb	
6)	Aldrin	9.66f	374293	31.449	ppb	
7)	Chlorothalonil	9.36f	893650	65.313	ppb	
8)	beta-BHC	8.52f	216285	32.911	ppb	
9)	Dacthal	10.22f	824998	65.089	ppb	
10)	delta-BHC	9.04f	290402	29.844	ppb	
11)	Heptachlor Epoxide	10.64	382706	32.159	ppb	
12)	Endosulfan I	11.28	383149	33.936	ppb	
13)	gamma-Chlordane	10.95	403261	32.991	ppb	
14)	alpha-Chlordane	11.19	402701	33.518	ppb	
15)	4,4'-DDE	11.43	672001	65.556	ppb	
16)	Dieldrin	11.69	723601	66.013	ppb	
17)	Endrin	12.16	578434	74.080	ppb	
18)	4,4'-DDD	12.30	475938	66.785	ppb	
19)	Endosulfan II	12.50	696835	65.548	ppb	
20)	4,4'-DDT	12.50	696835	70.598	ppb	
21)	Endrin Aldehyde	13.06	595704	58.206	ppb	
22)	Methoxychlor	14.04f	2066123	322.072	ppb	
23)	Endosulfan Sulfate	13.55	626069	65.064	ppb	
24)	Endrin Ketone	14.67	827236	62.275	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.41	3775235	70.061	ppb	
36)	alpha-BHC #2	7.73	1359813	34.591	ppb	
37)	gamma-BHC (Lindane) #2	8.32	1471944	36.356	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33177.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33177.D\ECD2B.CH
Acq On : 31 Jan 2007 3:34 pm Operator: felixo
Sample : ic1023-300,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:40 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.50	721624	34.975	ppb	
39)		Heptachlor #2	9.17	689632	35.075	ppb	
40)		Chlorothalonil #2	9.84	1860794	81.476	ppb	
41)		delta-BHC #2	8.83	1070562	36.694	ppb	
42)		Aldrin #2	9.71	1395550	35.735	ppb	
43)		Dacthal #2	10.65	1591727	71.452	ppb	
44)		Heptachlor Epoxide #2	10.74	1443585	33.410	ppb	
45)		gamma-Chlordane #2	10.95	1290926	35.888	ppb	
46)		alpha-Chlordane #2	11.17	1204091	34.269	ppb	
47)		Endosulfan I #2	11.39	1361170	39.663	ppb	
48)		4,4'-DDE #2	11.26	1640292	76.807	ppb	
49)		Dieldrin #2	11.75	2176756	71.720	ppb	
50)		Endrin #2	12.11	1190535	75.668	ppb	
51)		4,4'-DDD #2	12.15	1644958	83.819	ppb	
52)		Endosulfan II #2	12.47	1808868	69.004	ppb	
53)		4,4'-DDT #2	12.60	1219387	83.466	ppb	
54)		Endrin Aldehyde #2	13.16	1600427	71.142	ppb	
55)		Endosulfan Sulfate #2	13.97	1612563	69.950	ppb	
56)		Methoxychlor #2	13.37	2221982	378.359	ppb	
57)		Endrin Ketone #2	14.57	2226213	69.040	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

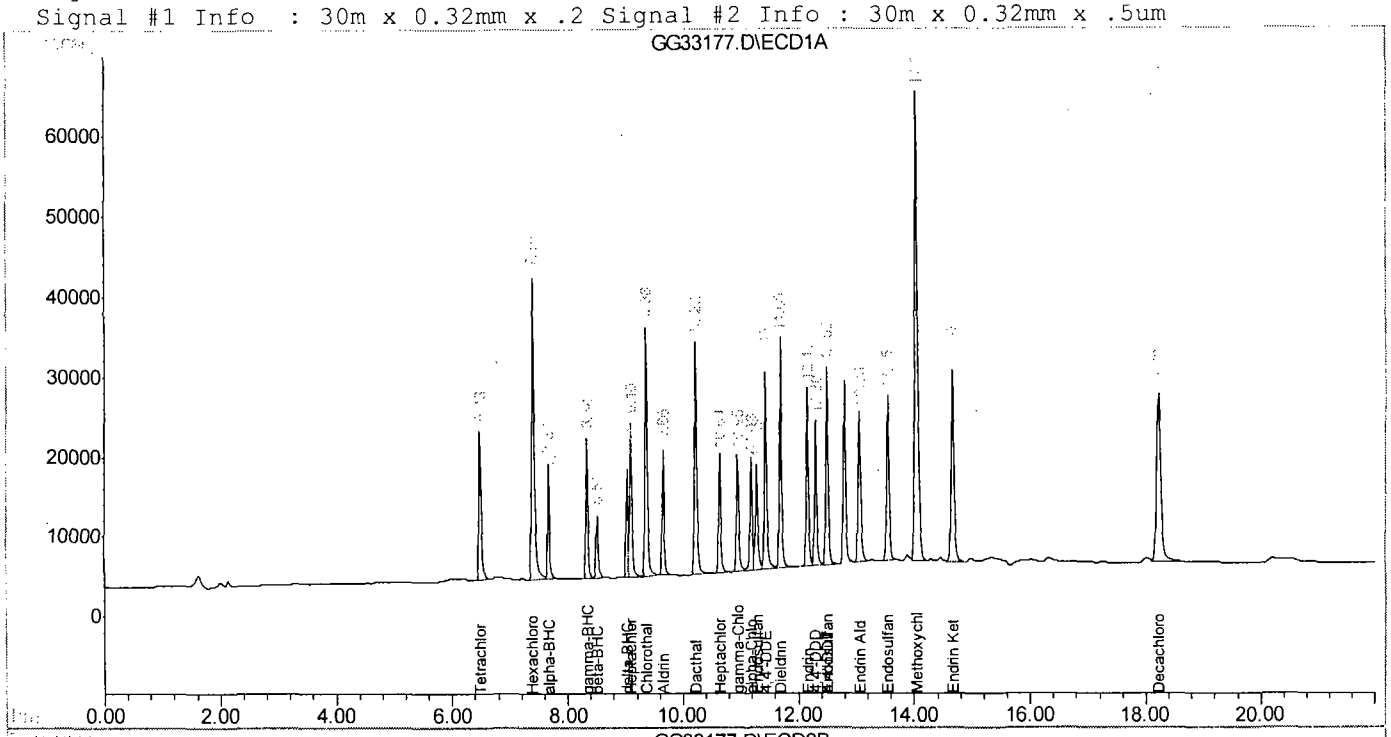
(f)=RT Delta > 1/2 Window (m)=manual int.

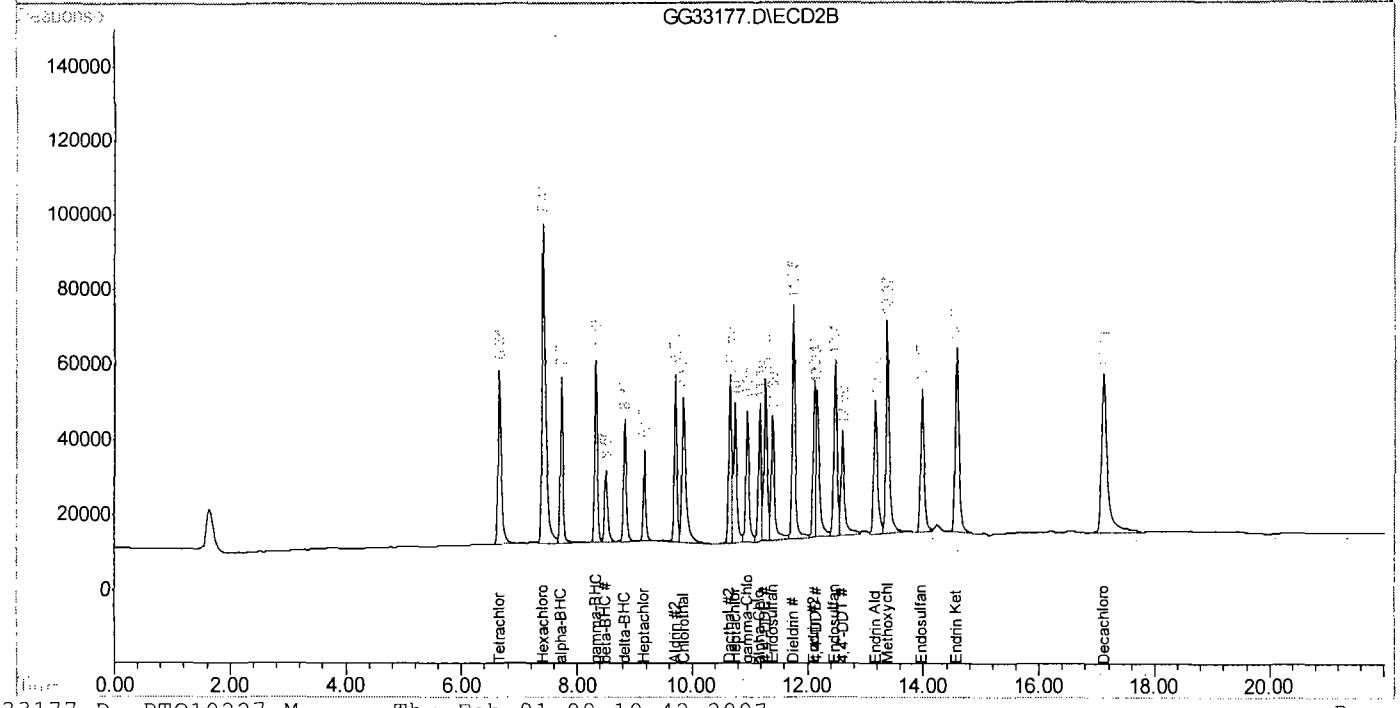
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33177.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33177.D\ECD2B.CH
Acq On : 31 Jan 2007 3:34 pm Operator: felixo
Sample : ic1023-300,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:40 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33178.D\ECD1A.CH Vial: 11
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33178.D\ECD2B.CH
Acq On : 31 Jan 2007 4:00 pm Operator: felixo
Sample : ic1023-400,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:40 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.48f	709297	84.583	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	84.58%			
32)	SC Decachlorobiphenyl	18.22f	1506118	75.546	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	75.55%			
34)	S Tetrachloro-m-xylene #2	6.64	2469983	92.949	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	92.95%			
65)	SC Decachlorobiphenyl #2	17.11	3846016	88.478	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	88.48%			
	Target Compounds					
2)	Hexachlorobenzene	7.39f	1642530	89.965	ppb	
3)	alpha-BHC	7.67f	476800	44.318	ppb	
4)	gamma-BHC (Lindane)	8.34f	587455	49.821	ppb	
5)	Heptachlor	9.10f	712504	45.716	ppb	
6)	Aldrin	9.66f	533375	44.816	ppb	
7)	Chlorothalonil	9.36f	1278722	93.456	ppb	
8)	beta-BHC	8.51f	302695	46.059	ppb	
9)	Dacthal	10.22f	1125289	88.781	ppb	
10)	delta-BHC	9.03f	432246	42.728	ppb	
11)	Heptachlor Epoxide	10.64f	531936	44.698	ppb	
12)	Endosulfan I	11.28	500876	44.363	ppb	
13)	gamma-Chlordane	10.95f	546848	44.738	ppb	
14)	alpha-Chlordane	11.18	519546	43.244	ppb	
15)	4,4'-DDE	11.43	943848	92.076	ppb	
16)	Dieldrin	11.69	1028524	93.830	ppb	
17)	Endrin	12.16	816736	104.599	ppb	
18)	4,4'-DDD	12.30	685918	96.250	ppb	
19)	Endosulfan II	12.50	972156	91.447	ppb	
20)	4,4'-DDT	12.50	972156	98.492	ppb	
21)	Endrin Aldehyde	13.06	816043	79.735	ppb	
22)	Methoxychlor	14.04f	2754888	429.439	ppb	
23)	Endosulfan Sulfate	13.55	868495	90.258	ppb	
24)	Endrin Ketone	14.67f	1143056	86.050	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.41	4992853	92.657	ppb	
36)	alpha-BHC #2	7.73	1938446	47.893	ppb	
37)	gamma-BHC (Lindane) #2	8.32	2060218	50.887	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33178.D\ECD1A.CH Vial: 11
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33178.D\ECD2B.CH
Acq On : 31 Jan 2007 4:00 pm Operator: felixo
Sample : ic1023-400,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:40 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.50	982109	47.600	ppb	
39)		Heptachlor #2	9.17	951667	48.402	ppb	
40)		Chlorothalonil #2	9.84	2546624	111.506	ppb	
41)		delta-BHC #2	8.83	1549240	53.101	ppb	
42)		Aldrin #2	9.71	1898201	48.606	ppb	
43)		Dacthal #2	10.65	2171981	97.499	ppb	
44)		Heptachlor Epoxide #2	10.74	2034302	47.081	ppb	
45)		gamma-Chlordane #2	10.95	1753874	48.758	ppb	
46)		alpha-Chlordane #2	11.17	1650439	46.972	ppb	
47)		Endosulfan I #2	11.39	1815678	52.907	ppb	
48)		4,4'-DDE #2	11.26	2302095	107.796	ppb	
49)		Dieldrin #2	11.75	3127378	103.042	ppb	
50)		Endrin #2	12.11	1663479	105.727	ppb	
51)		4,4'-DDD #2	12.15	2344746	119.476	ppb	
52)		Endosulfan II #2	12.47	2449726	93.452	ppb	
53)		4,4'-DDT #2	12.59	1556280	106.526	ppb	
54)		Endrin Aldehyde #2	13.16	2130467	94.703	ppb	
55)		Endosulfan Sulfate #2	13.97	2250143	97.607	ppb	
56)		Methoxychlor #2	13.37	2938434	500.356	ppb	
57)		Endrin Ketone #2	14.57	3055038	94.744	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

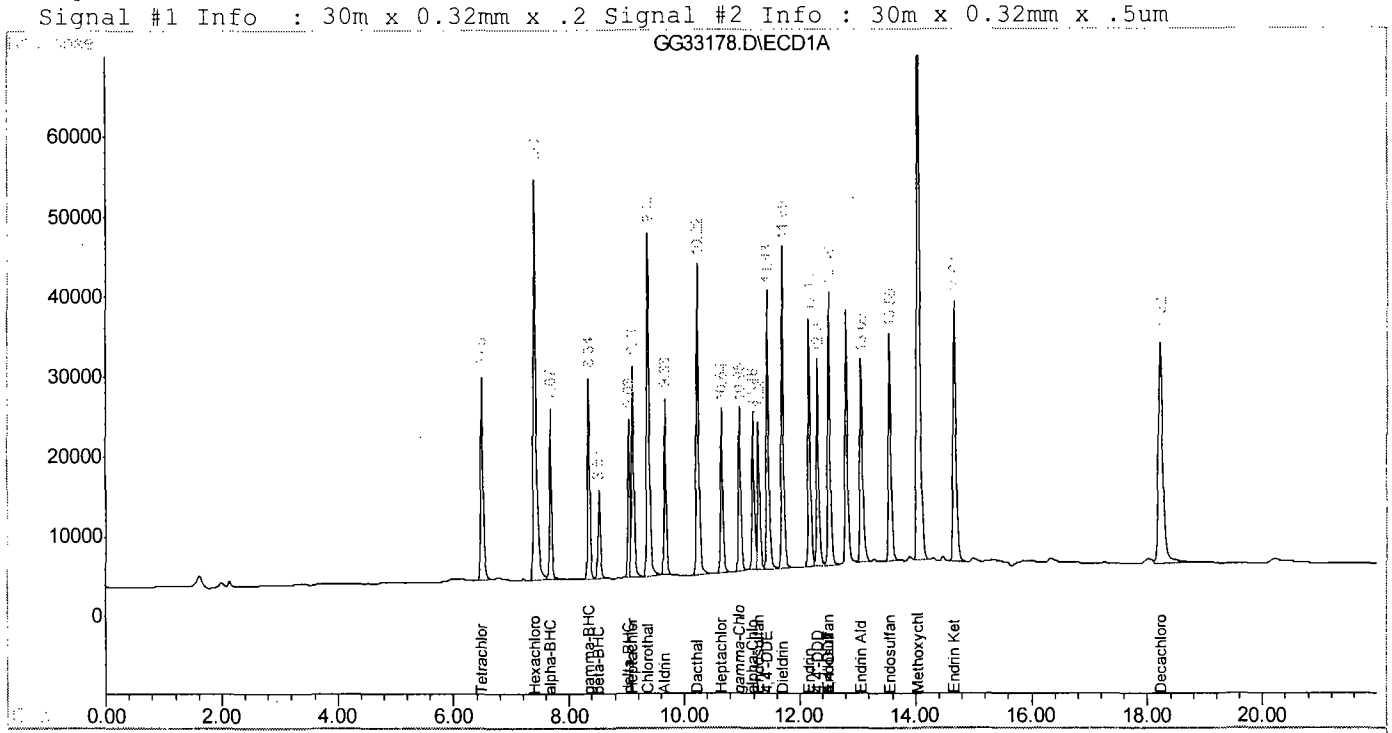
(f)=RT Delta > 1/2 Window (m)=manual int.

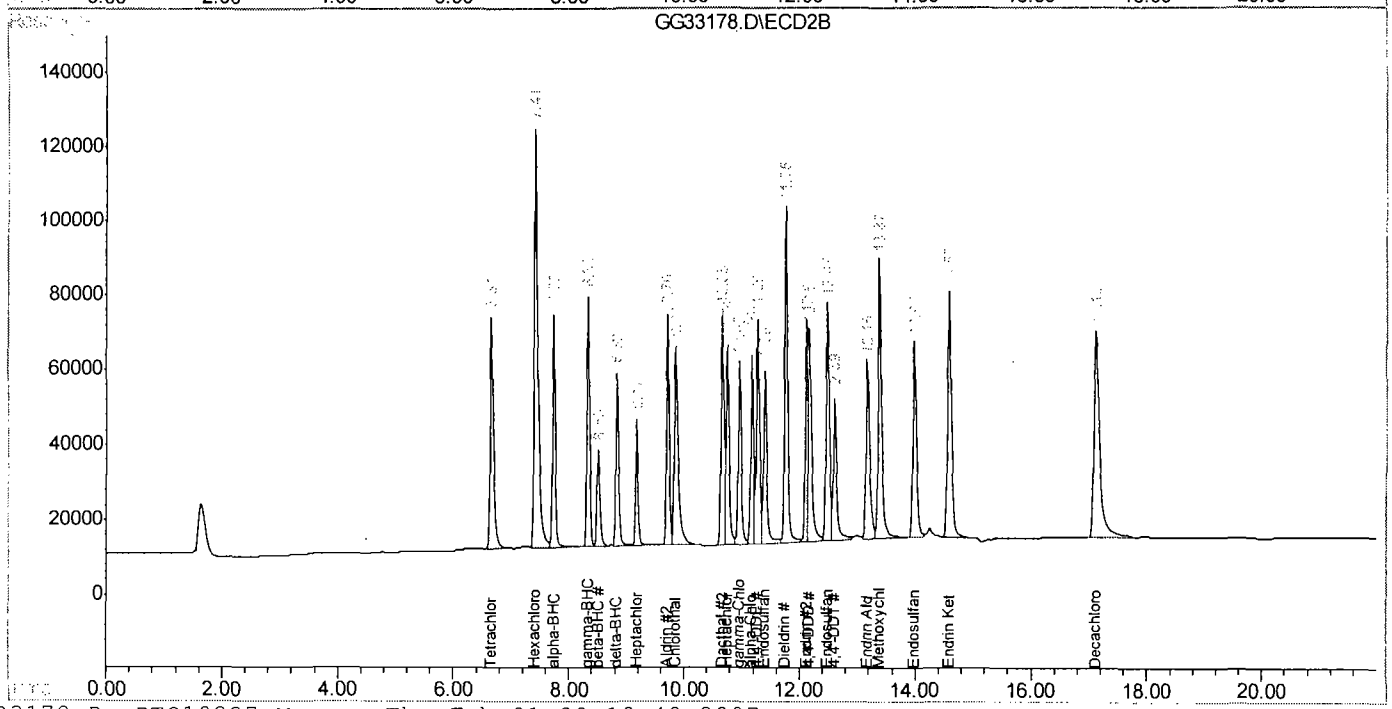
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33178.D\ECD1A.CH Vial: 11
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33178.D\ECD2B.CH
Acq On : 31 Jan 2007 4:00 pm Operator: felixo
Sample : ic1023-400,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:40 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33179.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33179.D\ECD2B.CH
Acq On : 31 Jan 2007 4:26 pm Operator: felixo
Sample : ic1023-500,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:40 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.48f	903790	107.776	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery = 107.78%				
32)	SC Decachlorobiphenyl	18.23f	1835965	92.091	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery = 92.09%				
34)	S Tetrachloro-m-xylene #2	6.65	3093445	116.410	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery = 116.41%				
65)	SC Decachlorobiphenyl #2	17.11	4708059	108.310	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery = 108.31%				
	Target Compounds					
2)	Hexachlorobenzene	7.39f	2047369	112.139	ppb	
3)	alpha-BHC	7.67f	643690	58.401	ppb	
4)	gamma-BHC (Lindane)	8.34f	774174	65.656	ppb	
5)	Heptachlor	9.10f	918531	58.935	ppb	
6)	Aldrin	9.66f	700513	58.860	ppb	
7)	Chlorothalonil	9.36f	1632641	119.322	ppb	
8)	beta-BHC	8.51f	387370	58.943	ppb	
9)	Dacthal	10.22f	1414004	111.560	ppb	
10)	delta-BHC	9.03f	577922	55.960	ppb	
11)	Heptachlor Epoxide	10.64f	680857	57.212	ppb	
12)	Endosulfan I	11.28	635722	56.306	ppb	
13)	gamma-Chlordane	10.95f	697905	57.096	ppb	
14)	alpha-Chlordane	11.18	654581	54.483	ppb	
15)	4,4'-DDE	11.43	1205688	117.620	ppb	
16)	Dieldrin	11.69	1319232	120.351	ppb	
17)	Endrin	12.16	1052253	134.762	ppb	
18)	4,4'-DDD	12.30	888857	124.727	ppb	
19)	Endosulfan II	12.50	1234957	116.167	ppb	
20)	4,4'-DDT	12.50	1234957	125.117	ppb	
21)	Endrin Aldehyde	13.06	1036886	101.313	ppb	
22)	Methoxychlor	14.04f	3429128	534.541	ppb	
23)	Endosulfan Sulfate	13.55	1102799	114.608	ppb	
24)	Endrin Ketone	14.67f	1448382	109.036	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.41	6152013	114.169	ppb	
36)	alpha-BHC #2	7.73	2526933	61.422	ppb	
37)	gamma-BHC (Lindane) #2	8.32	2645260	65.337	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33179.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33179.D\ECD2B.CH
Acq On : 31 Jan 2007 4:26 pm Operator: felixo
Sample : ic1023-500,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:40 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.50	1231489	59.686	ppb	
39)		Heptachlor #2	9.17	1214093	61.749	ppb	
40)		Chlorothalonil #2	9.84	3278804	143.565	ppb	
41)		delta-BHC #2	8.83	2014267	69.041	ppb	
42)		Aldrin #2	9.71	2464519	63.108	ppb	
43)		Dacthal #2	10.65	2655935	119.223	ppb	
44)		Heptachlor Epoxide #2	10.74	2618691	60.606	ppb	
45)		gamma-Chlordane #2	10.95	2256348	62.727	ppb	
46)		alpha-Chlordane #2	11.17	2107367	59.976	ppb	
47)		Endosulfan I #2	11.39	2371114	69.092	ppb	
48)		4,4'-DDE #2	11.27	2971390	139.135	ppb	
49)		Dieldrin #2	11.75	4065793	133.961	ppb	
50)		Endrin #2	12.11	2081283	132.281	ppb	
51)		4,4'-DDD #2	12.15	3043489	155.081	ppb	
52)		Endosulfan II #2	12.47	3108000	118.563	ppb	
53)		4,4'-DDT #2	12.60	2090442	143.089	ppb	
54)		Endrin Aldehyde #2	13.16	2764105	122.870	ppb	
55)		Endosulfan Sulfate #2	13.97	3010265	130.580	ppb	
56)		Methoxychlor #2	13.37	3925054	668.357	ppb	
57)		Endrin Ketone #2	14.57	3906565	121.152	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

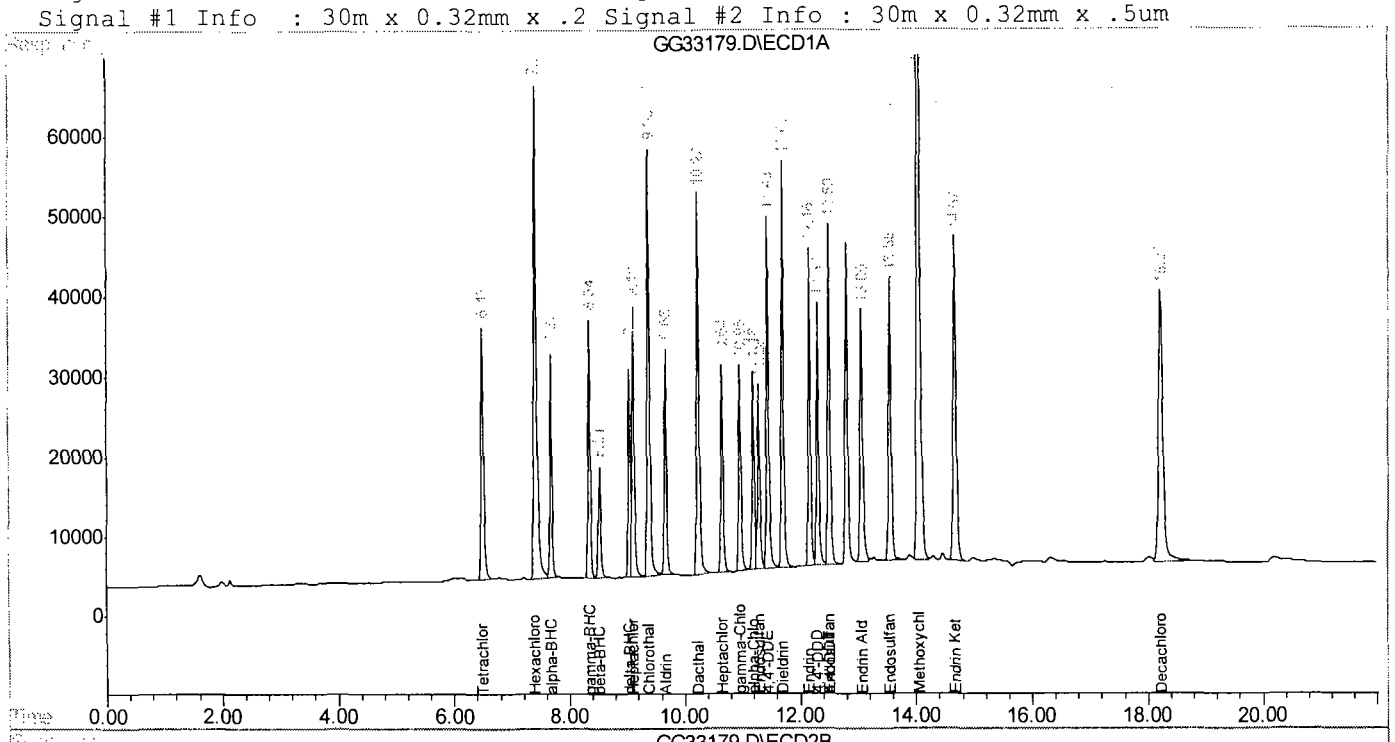
(f)=RT Delta > 1/2 Window (m)=manual int.

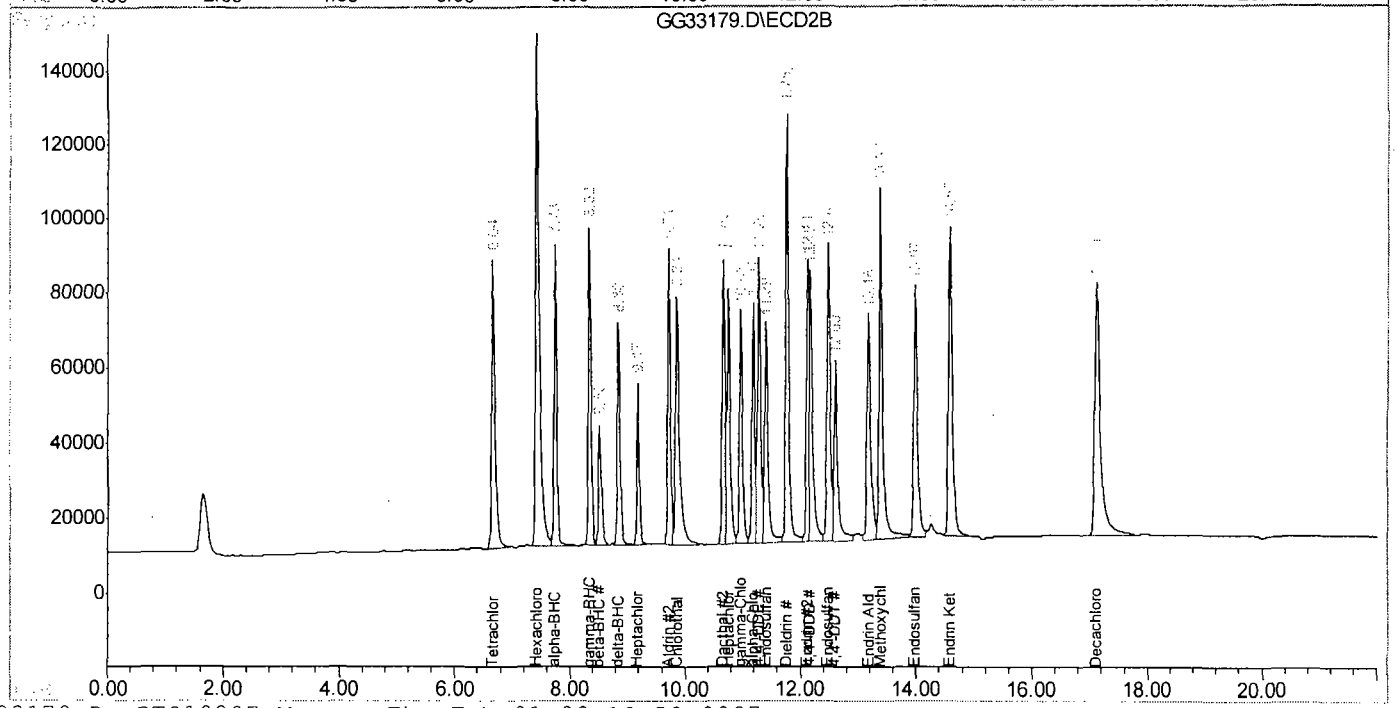
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33179.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33179.D\ECD2B.CH
Acq On : 31 Jan 2007 4:26 pm Operator: felixo
Sample : ic1023-500,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:40 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33180.D\ECD1A.CH Vial: 13
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33180.D\ECD2B.CH
Acq On : 31 Jan 2007 4:51 pm Operator: felixo
Sample : ic1023-600,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:41 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.48f	1125345	134.196	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery = 134.20%#				
32)	SC Decachlorobiphenyl	18.22f	2236781	112.196	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery = 112.20%				
34)	S Tetrachloro-m-xylene #2	6.65	3803721	143.139	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery = 143.14%#				
65)	SC Decachlorobiphenyl #2	17.11	5655117	130.097	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery = 130.10%				
	Target Compounds					
2)	Hexachlorobenzene	7.39f	2467317	135.140	ppb	
3)	alpha-BHC	7.67f	829941	74.117	ppb	
4)	gamma-BHC (Lindane)	8.34f	996547	84.515	ppb	
5)	Heptachlor	9.10f	1171667	75.177	ppb	
6)	Aldrin	9.66f	908732	76.355	ppb	
7)	Chlorothalonil	9.36f	2042530	149.279	ppb	
8)	beta-BHC	8.51f	486825	74.077	ppb	
9)	Dacthal	10.22f	1744430	137.629	ppb	
10)	delta-BHC	9.03f	749722	71.565	ppb	
11)	Heptachlor Epoxide	10.64f	861352	72.379	ppb	
12)	Endosulfan I	11.28f	795826	70.487	ppb	
13)	gamma-Chlordane	10.95f	878169	71.844	ppb	
14)	alpha-Chlordane	11.18f	811722	67.563	ppb	
15)	4,4'-DDE	11.43	1519291	148.213	ppb	
16)	Dieldrin	11.69	1670039	152.354	ppb	
17)	Endrin	12.16	1336773	171.200	ppb	
18)	4,4'-DDD	12.30	1134442	159.188	ppb	
19)	Endosulfan II	12.49	1548627	145.673	ppb	
20)	4,4'-DDT	12.49	1548627	156.896	ppb	
21)	Endrin Aldehyde	13.06f	1289053	125.953	ppb	
22)	Methoxychlor	14.04f	4210066	656.275	ppb	
23)	Endosulfan Sulfate	13.55f	1390401	144.497	ppb	
24)	Endrin Ketone	14.67f	1816376	136.739	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.41	7318311	135.813	ppb	
36)	alpha-BHC #2	7.73	3136177	75.428	ppb	
37)	gamma-BHC (Lindane) #2	8.32	3306802	81.677	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33180.D\ECD1A.CH Vial: 13
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33180.D\ECD2B.CH
Acq On : 31 Jan 2007 4:51 pm Operator: felixo
Sample : ic1023-600,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:41 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.50	1514142	73.386	ppb	
39)		Heptachlor #2	9.17	1524507	77.536	ppb	
40)		Chlorothalonil #2	9.84	3989518	174.684	ppb	
41)		delta-BHC #2	8.83	2554003	87.541	ppb	
42)		Aldrin #2	9.71	3112051	79.689	ppb	
43)		Dacthal #2	10.65	3211015	144.141	ppb	
44)		Heptachlor Epoxide #2	10.74	3300007	76.374	ppb	
45)		gamma-Chlordane #2	10.95	2812512	78.189	ppb	
46)		alpha-Chlordane #2	11.16	2618720	74.529	ppb	
47)		Endosulfan I #2	11.39	2930282	85.386	ppb	
48)		4,4'-DDE #2	11.26	3713634	173.891	ppb	
49)		Dieldrin #2	11.75	5007568	164.991	ppb	
50)		Endrin #2	12.11	2545972	161.816	ppb	
51)		4,4'-DDD #2	12.15	3987042	203.160	ppb	
52)		Endosulfan II #2	12.47	3959658	151.052	ppb	
53)		4,4'-DDT #2	12.59	2599663	177.945	ppb	
54)		Endrin Aldehyde #2	13.16	3370171	149.811	ppb	
55)		Endosulfan Sulfate #2	13.97	3704291	160.686	ppb	
56)		Methoxychlor #2	13.37	4673524	795.807	ppb	
57)		Endrin Ketone #2	14.57	4778893	148.205	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

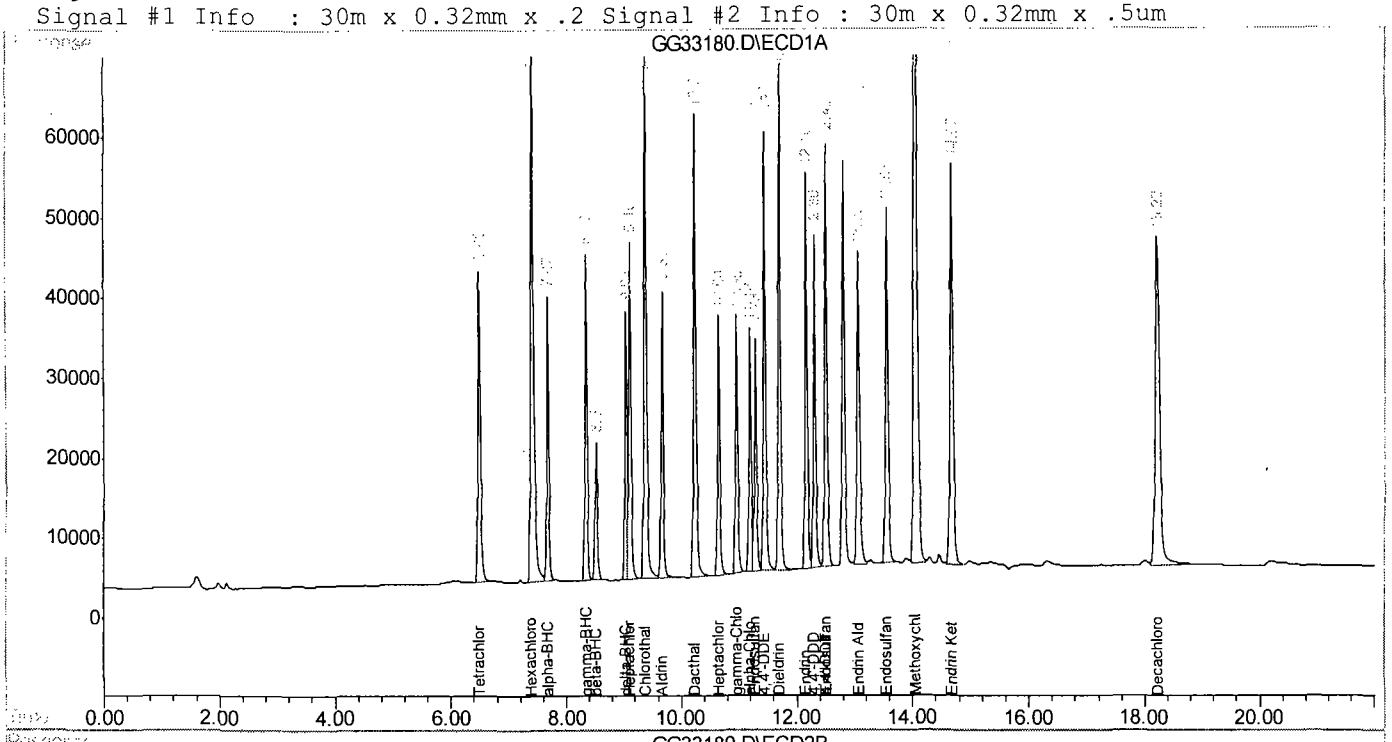
(f)=RT Delta > 1/2 Window (m)=manual int.

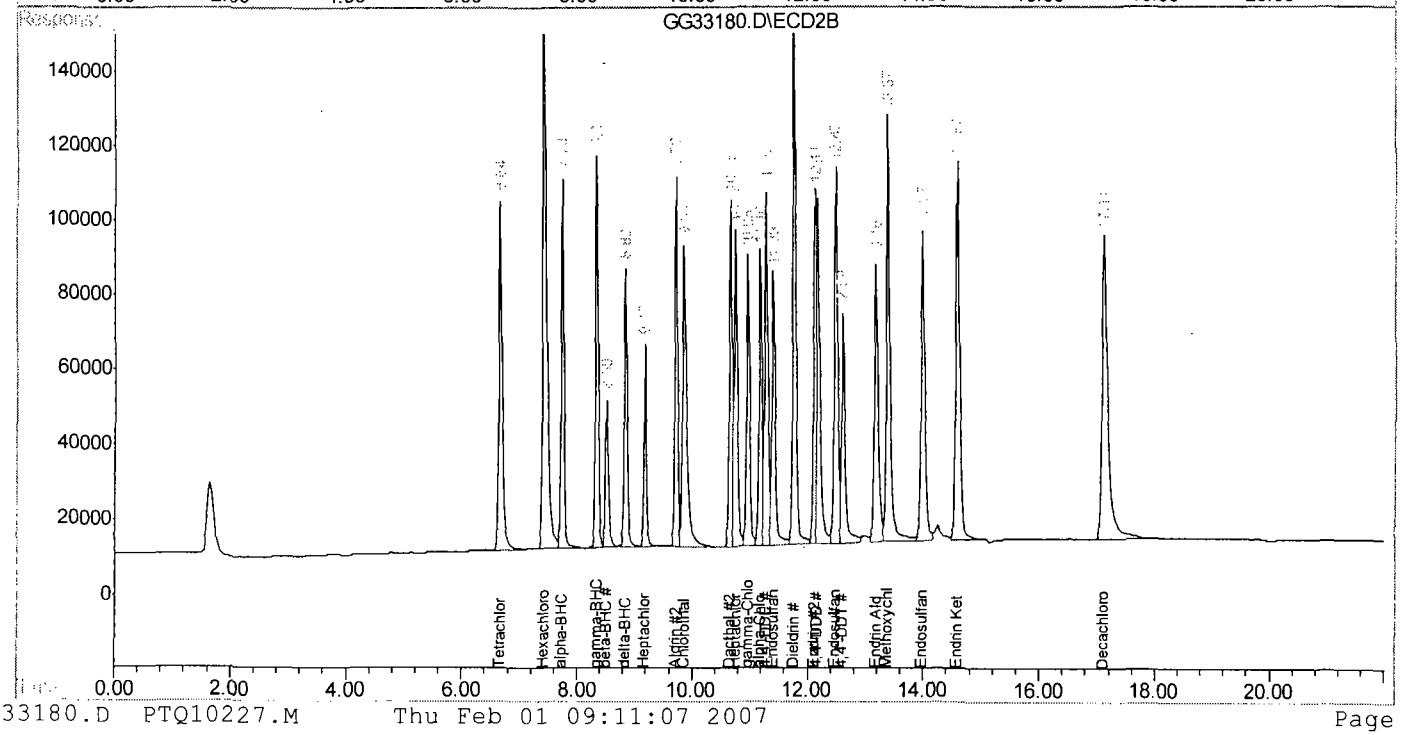
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33180.D\ECD1A.CH Vial: 13
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33180.D\ECD2B.CH
Acq On : 31 Jan 2007 4:51 pm Operator: felixo
Sample : ic1023-600,(pest) Inst : GCGG
Misc : op6951,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:41 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:33:01 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Initial Calibration Summary

Job Number: T16127 **Sample:** GGG1026-ICC1026
Account: DYNATXDA Dynamac Corporation **Lab FileID:** GG33315.D
Project: General Chemical- 300 Central Street West Monroe, LA

Response Factor Report GCGG

Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Wed Feb 07 09:18:16 2007
Response via : Initial Calibration

Calibration Files
1 =GG33313.D 2 =GG33314.D 3 =GG33315.D 4 =GG33316.D
5 =GG33317.D 6 =GG33318.D 7 =GG33319.D

Compound	1	2	3	4	5	6	7	Avg	%RSD
1)S Tetrachloro-m-xyl	9.531	8.705	9.017	8.808	8.907	9.170	9.411	9.078 E3	3.39
2) Hexachlorobenzene	2.272	2.112	2.061	2.047	1.990	2.048	1.969	2.071 E4	4.83
3) alpha-BHC	0.871	0.860	0.981	1.096	1.189	1.334	1.349	1.097 E4	18.57
4) gamma-BHC (Lindan	1.255	1.152	1.247	1.379	1.428	1.554	1.592	1.372 E4	11.98
5) Heptachlor	1.788	1.642	1.676	1.749	1.780	1.869	1.920	1.775 E4	5.55
6) Aldrin	1.241	1.198	1.265	1.342	1.404	1.486	1.526	1.352 E4	9.29
7) Chlorothalonil	1.421	1.366	1.439	1.531	1.552	1.617	1.635	1.509 E4	6.80
8) beta-BHC	7.477	6.969	7.047	7.506	7.546	7.918	8.021	7.498 E3	5.27
9) Dacthal	1.485	1.372	1.366	1.387	1.381	1.412	1.414	1.402 E4	2.91
10) delta-BHC	0.851	0.798	0.876	0.983	1.045	1.149	1.192	0.985 E4	15.42
11) Heptachlor Epoxid	1.525	1.286	1.261	1.309	1.320	1.381	1.452	1.362 E4	7.06
12) Endosulfan I	1.275	1.182	1.205	1.254	1.275	1.336	1.402	1.276 E4	5.89
13) gamma-Chlordane	1.396	1.724	1.449	1.442	1.398	1.434	1.482	1.475 E4	7.70
14) alpha-Chlordane	1.409	1.310	1.301	1.334	1.342	1.390	1.431	1.360 E4	3.70
15) 4,4'-DDE	1.062	1.011	1.086	1.155	1.183	1.242	1.307	1.149 E4	9.07
16) Dieldrin	1.146	1.105	1.198	1.266	1.295	1.358	1.436	1.258 E4	9.32
17) Endrin	1.127	1.001	1.005	1.053	1.076	1.129	1.220	1.087 E4	7.17
18) 4,4'-DDD	9.873	8.119	7.928	8.278	8.524	9.022	9.650	8.770 E3	8.70
19) Endosulfan II	1.289	1.185	1.230	1.249	1.244	1.291	1.366	1.265 E4	4.54
20) 4,4'-DDT	0.939	0.925	1.072	1.188	1.188	1.231	1.288	1.119 E4	12.79
21) Endrin Aldehyde	1.273	1.069	1.088	1.124	1.087	1.097	1.133	1.124 E4	6.17
22) Methoxychlor	7.797	7.222	7.168	7.265	7.107	7.107	7.107	7.253 E3	3.42
23) Endosulfan Sulfat	1.118	1.045	1.080	1.206	1.178	1.207	1.275	1.158 E4	6.98
24) Endrin Ketone	1.327	1.342	1.328	1.407	1.427	1.474	1.508	1.402 E4	5.19
25)L1Chlordane-A			4.275					4.275 E2	0.00
26)L1Chlordane-B			8.259					8.259 E2	0.00
27)L1Chlordane-C			6.204					6.204 E2	0.00
28)L1Chlordane-D			1.852					1.852 E3	0.00
29)L1Chlordane-E			1.860					1.860 E3	0.00
30)L1Chlordane-F			4.871					4.871 E2	0.00
31)H Toxaphene			1.864					1.864 E4	0.00
32)SCDecachlorobipheny	2.401	2.120	1.996	1.985	1.931	1.930	1.918	2.040 E4	8.51

Signal #2

34)S Tetrachloro-m-xyl	3.101	3.010	3.014	2.997	3.028	3.066	3.039	3.037 E4	1.19
35) Hexachlorobenzene	6.676	6.297	6.042	5.924	5.692	5.820	5.555	6.001 E4	6.37
36) alpha-BHC #2	3.333	3.482	4.035	4.417	4.539	4.925	4.870	4.229 E4	15.03
37) gamma-BHC (Lindan	4.249	4.135	4.443	4.732	4.797	5.081	5.101	4.648 E4	8.27
38) beta-BHC #2	2.488	2.310	2.258	2.266	2.268	2.342	2.325	2.323 E4	3.44
39) Heptachlor #2	2.658	2.713	2.655	2.703	2.768	2.933	2.969	2.771 E4	4.65
40) Chlorothalonil #2	2.777	2.169	2.242	2.345	2.412	2.488	2.496	2.419 E4	8.24
41) delta-BHC #2	2.829	2.857	3.084	3.353	3.569	3.844	3.915	3.350 E4	13.33
42) Aldrin #2	3.797	3.411	3.766	4.009	4.189	4.509	4.559	4.034 E4	10.33
43) Dacthal #2	2.816	2.697	2.446	2.417	2.344	2.340	2.297	2.479 E4	8.02
44) Heptachlor Epoxid	4.511	4.328	4.489	4.796	4.898	5.154	5.240	4.774 E4	7.29
45) gamma-Chlordane #	4.112	3.742	3.918	4.262	4.309	4.499	4.564	4.201 E4	7.10

Initial Calibration Summary

Job Number: T16127 **Sample:** GGG1026-ICC1026
Account: DYNATXDA Dynamac Corporation **Lab FileID:** GG33315.D
Project: General Chemical- 300 Central Street West Monroe, LA

46)	alpha-Chlordane #	3.787	3.590	3.774	4.063	4.087	4.231	4.269	3.972 E4	6.47
47)	Endosulfan I #2	3.861	3.516	3.737	4.447	4.415	4.586	4.640	4.172 E4	10.90
48)	4,4'-DDE #2	2.312	2.154	2.265	2.468	2.512	2.633	2.682	2.432 E4	8.06
49)	Dieldrin #2	3.309	3.122	3.363	3.748	3.713	3.808	3.852	3.559 E4	8.11
50)	Endrin #2	2.031	1.930	2.017	2.057	1.986	2.014	1.958	1.999 E4	2.20
51)	4,4'-DDD #2	2.314	2.229	2.400	2.703	2.737	2.806	2.929	2.588 E4	10.45
52)	Endosulfan II #2	2.905	2.763	2.898	3.158	3.143	3.229	3.250	3.049 E4	6.27
53)	4,4'-DDT #2	1.826	1.729	1.799	2.220	2.161	2.221	2.242	2.028 E4	11.40
54)	Endrin Aldehyde #	3.526	2.843	2.660	2.639	2.602	2.668	2.673	2.802 E4	11.73
55)	Endosulfan Sulfat	2.540	2.444	2.542	2.664	2.734	2.929	2.952	2.687 E4	7.34
56)	Methoxychlor #2	9.879	8.399	7.889	7.753	7.510	7.812	7.689	8.133 E3	10.05
57)	Endrin Ketone #2	3.374	3.254	3.346	3.479	3.522	3.658	3.666	3.471 E4	4.53
58)	L1Chlordane-A #2			1.249					1.249 E3	0.00
59)	L1Chlordane-B #2			1.498					1.498 E3	0.00
60)	L1Chlordane-C #2			1.706					1.706 E3	0.00
61)	L1Chlordane-D #2			5.714					5.714 E3	0.00
62)	L1Chlordane-E #2			1.069					1.069 E4	0.00
63)	L1Chlordane-F #2			1.223					1.223 E3	0.00
64)	H Toxaphene #2			3.466					3.466 E4	0.00
65)	SCDecachlorobipheny	6.572	6.499	4.980	5.039	4.648	4.588	4.517	5.263 E4	16.92

(#) = Out of Range

PSTQ1026.M Wed Feb 07 09:36:23 2007

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33313.D\ECD1A.CH Vial: 6
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33313.D\ECD2B.CH
Acq On : 6 Feb 2007 2:38 pm Operator: felixo
Sample : icl026-50 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:00 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.47	95314	10.570	ppb	
	Spiked Amount 100.000 Range 57 - 125		Recovery = 10.57%#			
32)	SC Decachlorobiphenyl	18.14	240126	12.032	ppb	
	Spiked Amount 100.000 Range 15 - 140		Recovery = 12.03%#			
34)	S Tetrachloro-m-xylene #2	6.63	310081	10.287	ppb	
	Spiked Amount 100.000 Range 57 - 125		Recovery = 10.29%#			
65)	SC Decachlorobiphenyl #2	17.04	657182	13.196	ppb	
	Spiked Amount 100.000 Range 15 - 140		Recovery = 13.20%#			
	Target Compounds					
2)	Hexachlorobenzene	7.38	227161	11.024	ppb	
3)	alpha-BHC	7.65	43550	4.440	ppb	
4)	gamma-BHC (Lindane)	8.31	62770	5.033	ppb	
5)	Heptachlor	9.08	89384	5.333	ppb	
6)	Aldrin	9.64	62069	4.907	ppb	
7)	Chlorothalonil	9.34	142108	9.879	ppb	
8)	beta-BHC	8.49	37386	5.305	ppb	
9)	Dacthal	10.20	148456	10.872	ppb	
10)	delta-BHC	9.01	42543	4.858	ppb	
11)	Heptachlor Epoxide	10.61	76253	6.046	ppb	
12)	Endosulfan I	11.25	63767	5.293	ppb	
13)	gamma-Chlordane	10.92	69803	4.816	ppb	
14)	alpha-Chlordane	11.16	70434	5.412	ppb	
15)	4,4'-DDE	11.41	106152	9.772	ppb	
16)	Dieldrin	11.66	114564	9.560	ppb	
17)	Endrin	12.13	112666	11.212	ppb	
18)	4,4'-DDD	12.27	98730	12.454	ppb	
19)	Endosulfan II	12.46	128878	10.481	ppb	
20)	4,4'-DDT	12.77	93893	8.755	ppb	
21)	Endrin Aldehyde	13.02	127330	11.705	ppb	
22)	Methoxychlor	14.00	389853	54.385	ppb	
23)	Endosulfan Sulfate	13.51	111817	10.356	ppb	
24)	Endrin Ketone	14.62	132675	9.993	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.39	667641	11.050	ppb	
36)	alpha-BHC #2	7.70	166648	4.130	ppb	
37)	gamma-BHC (Lindane) #2	8.30	212451	4.782	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33313.D\ECD1A.CH Vial: 6
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33313.D\ECD2B.CH
Acq On : 6 Feb 2007 2:38 pm Operator: felixo
Sample : ic1026-50 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:00 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.47	124413	5.510	ppb	
39)		Heptachlor #2	9.14	132886	5.005	ppb	
40)		Chlorothalonil #2	9.82	277714	12.385	ppb	
41)		delta-BHC #2	8.80	141435	4.586	ppb	
42)		Aldrin #2	9.68	189830	5.040	ppb	
43)		Dacthal #2	10.62	281600	11.513	ppb	
44)		Heptachlor Epoxide #2	10.71	225561	5.024	ppb	
45)		gamma-Chlordane #2	10.92	205601	5.248	ppb	
46)		alpha-Chlordane #2	11.13	189359	5.017	ppb	
47)		Endosulfan I #2	11.36	193061	5.166	ppb	
48)		4,4'-DDE #2	11.23	231223	10.207	ppb	
49)		Dieldrin #2	11.72	330895	9.841	ppb	
50)		Endrin #2	12.07	203134	10.073	ppb	
51)		4,4'-DDD #2	12.12	231402	9.641	ppb	
52)		Endosulfan II #2	12.43	290489	10.025	ppb	
53)		4,4'-DDT #2	12.56	182585	10.148	ppb	
54)		Endrin Aldehyde #2	13.12	352650	13.257	ppb	
55)		Endosulfan Sulfate #2	13.92	253995	9.992	ppb	
56)		Methoxychlor #2	13.33	493925	62.608	ppb	
57)		Endrin Ketone #2	14.52	337358	10.082	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

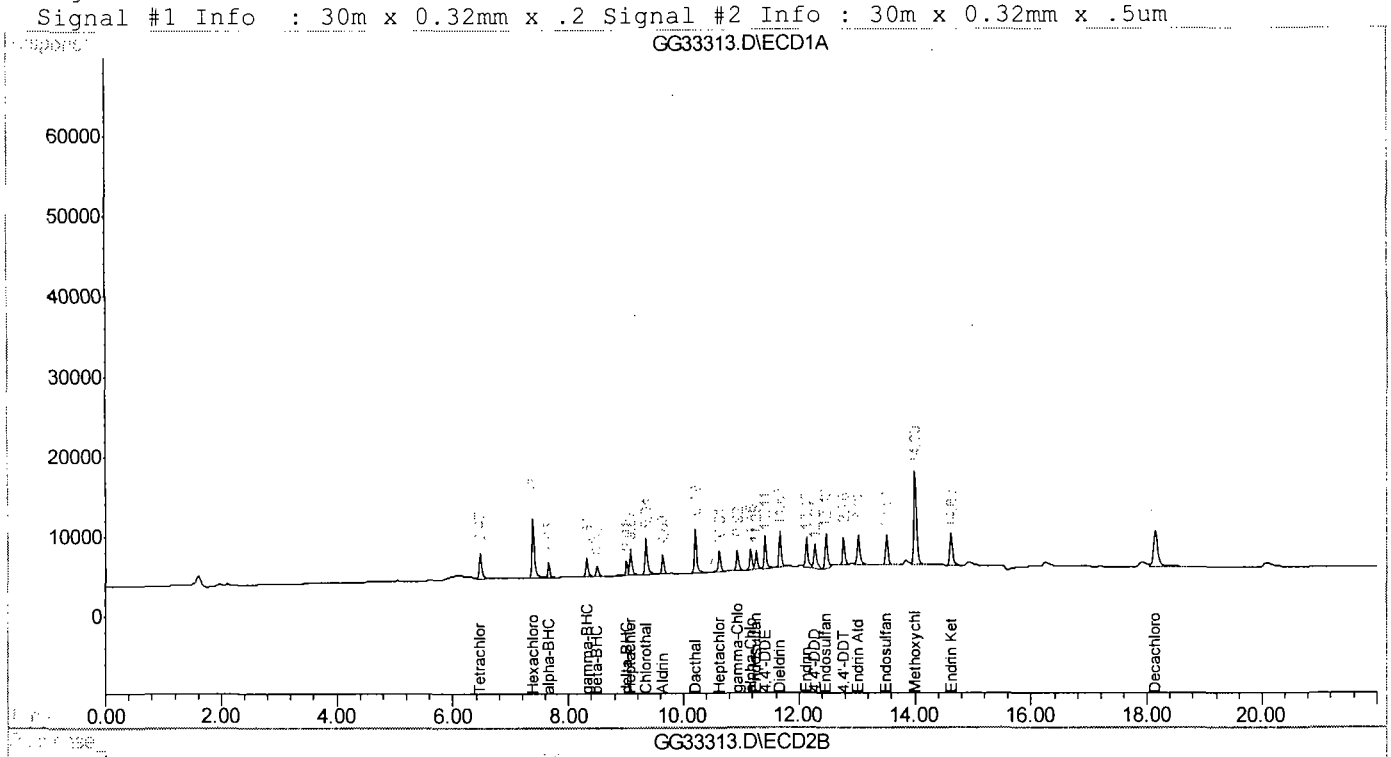
(f)=RT Delta > 1/2 Window (m)=manual int.

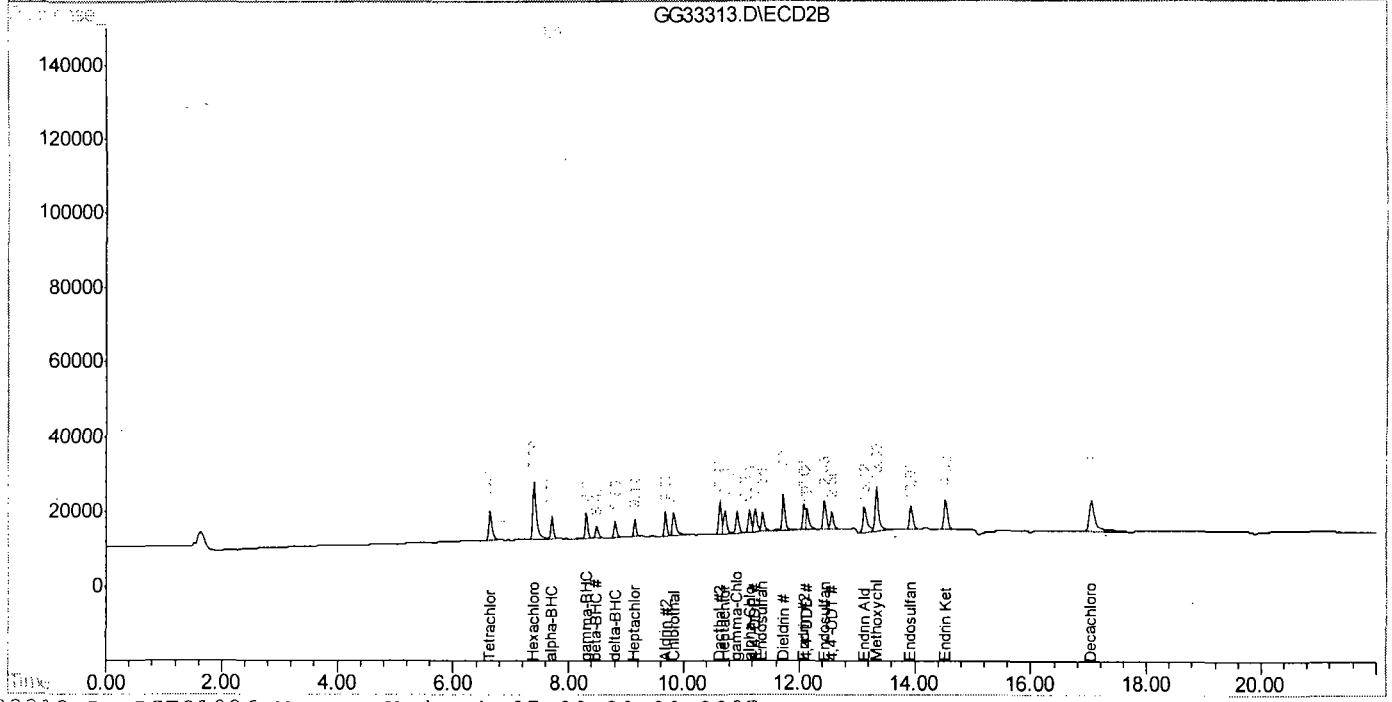
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33313.D\ECD1A.CH Vial: 6
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33313.D\ECD2B.CH
Acq On : 6 Feb 2007 2:38 pm Operator: felixo
Sample : ic1026-50 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:00 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33314.D\ECD1A.CH Vial: 7
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33314.D\ECD2B.CH
Acq On : 6 Feb 2007 3:04 pm Operator: felixo
Sample : ic1026-100 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:00 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.47	174098	19.307	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	19.31%#			
32)	SC Decachlorobiphenyl	18.14	423929	21.242	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	21.24%			
34)	S Tetrachloro-m-xylene #2	6.63	601961	19.969	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	19.97%#			
65)	SC Decachlorobiphenyl #2	17.03	1299800	26.100	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	26.10%			
	Target Compounds					
2)	Hexachlorobenzene	7.38	422342	20.496	ppb	
3)	alpha-BHC	7.65	86011	8.769	ppb	
4)	gamma-BHC (Lindane)	8.31	115163	9.233	ppb	
5)	Heptachlor	9.08	164226	9.799	ppb	
6)	Aldrin	9.64	119766	9.468	ppb	
7)	Chlorothalonil	9.34	273127	18.986	ppb	
8)	beta-BHC	8.49	69687	9.889	ppb	
9)	Dacthal	10.20	274468	20.100	ppb	
10)	delta-BHC	9.01	79819	9.115	ppb	
11)	Heptachlor Epoxide	10.61	128640	10.199	ppb	
12)	Endosulfan I	11.25	118165	9.808	ppb	
13)	gamma-Chlordane	10.92	172354	11.891	ppb	
14)	alpha-Chlordane	11.16	131040	10.070	ppb	
15)	4,4'-DDE	11.41	202254	18.619	ppb	
16)	Dieldrin	11.66	221076	18.448	ppb	
17)	Endrin	12.13	200133	19.917	ppb	
18)	4,4'-DDD	12.27	162376	20.482	ppb	
19)	Endosulfan II	12.46	237019	19.276	ppb	
20)	4,4'-DDT	12.76	185033	17.253	ppb	
21)	Endrin Aldehyde	13.02	213730	19.647	ppb	
22)	Methoxychlor	14.00	722185	100.747	ppb	
23)	Endosulfan Sulfate	13.51	208902	19.347	ppb	
24)	Endrin Ketone	14.62	268444	20.220	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.39	1259417	20.844	ppb	
36)	alpha-BHC #2	7.70	348212	8.630	ppb	
37)	gamma-BHC (Lindane) #2	8.30	413488	9.306	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33314.D\ECD1A.CH Vial: 7
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33314.D\ECD2B.CH
Acq On : 6 Feb 2007 3:04 pm Operator: felixo
Sample : ic1026-100 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:00 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.47	231032	10.232	ppb	
39)		Heptachlor #2	9.14	271318	10.220	ppb	
40)		Chlorothalonil #2	9.82	433718	19.342	ppb	
41)		delta-BHC #2	8.80	285662	9.263	ppb	
42)		Aldrin #2	9.68	341121	9.057	ppb	
43)		Dacthal #2	10.62	539429	22.055	ppb	
44)		Heptachlor Epoxide #2	10.71	432789	9.640	ppb	
45)		gamma-Chlordane #2	10.92	374227	9.552	ppb	
46)		alpha-Chlordane #2	11.13	358966	9.512	ppb	
47)		Endosulfan I #2	11.36	351567	9.407	ppb	
48)		4,4'-DDE #2	11.23	430760	19.016	ppb	
49)		Dieldrin #2	11.72	624350	18.568	ppb	
50)		Endrin #2	12.08	385953	19.138	ppb	
51)		4,4'-DDD #2	12.12	445724	18.570	ppb	
52)		Endosulfan II #2	12.43	552676	19.074	ppb	
53)		4,4'-DDT #2	12.56	345742	19.216	ppb	
54)		Endrin Aldehyde #2	13.12	568598	21.375	ppb	
55)		Endosulfan Sulfate #2	13.92	488847	19.231	ppb	
56)		Methoxychlor #2	13.33	839859	106.458	ppb	
57)		Endrin Ketone #2	14.52	650708	19.446	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

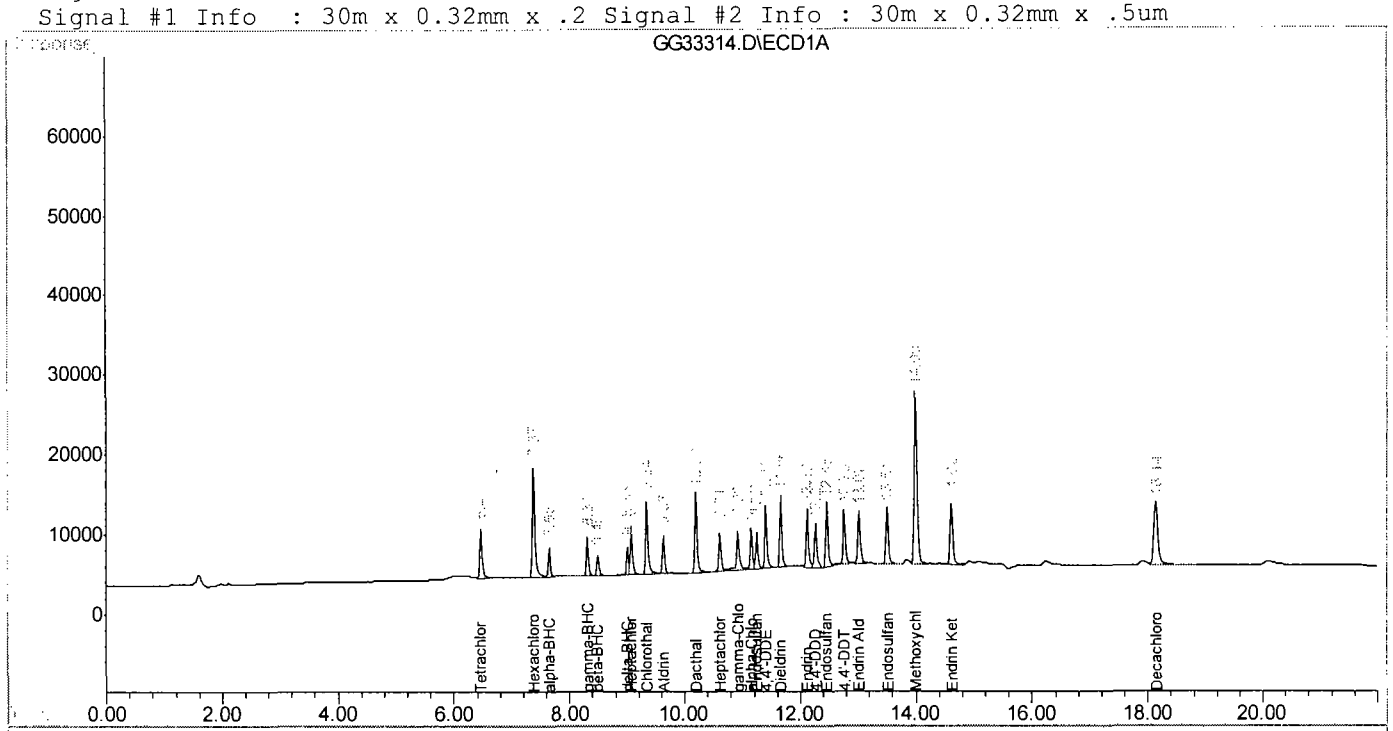
(f)=RT Delta > 1/2 Window (m)=manual int.

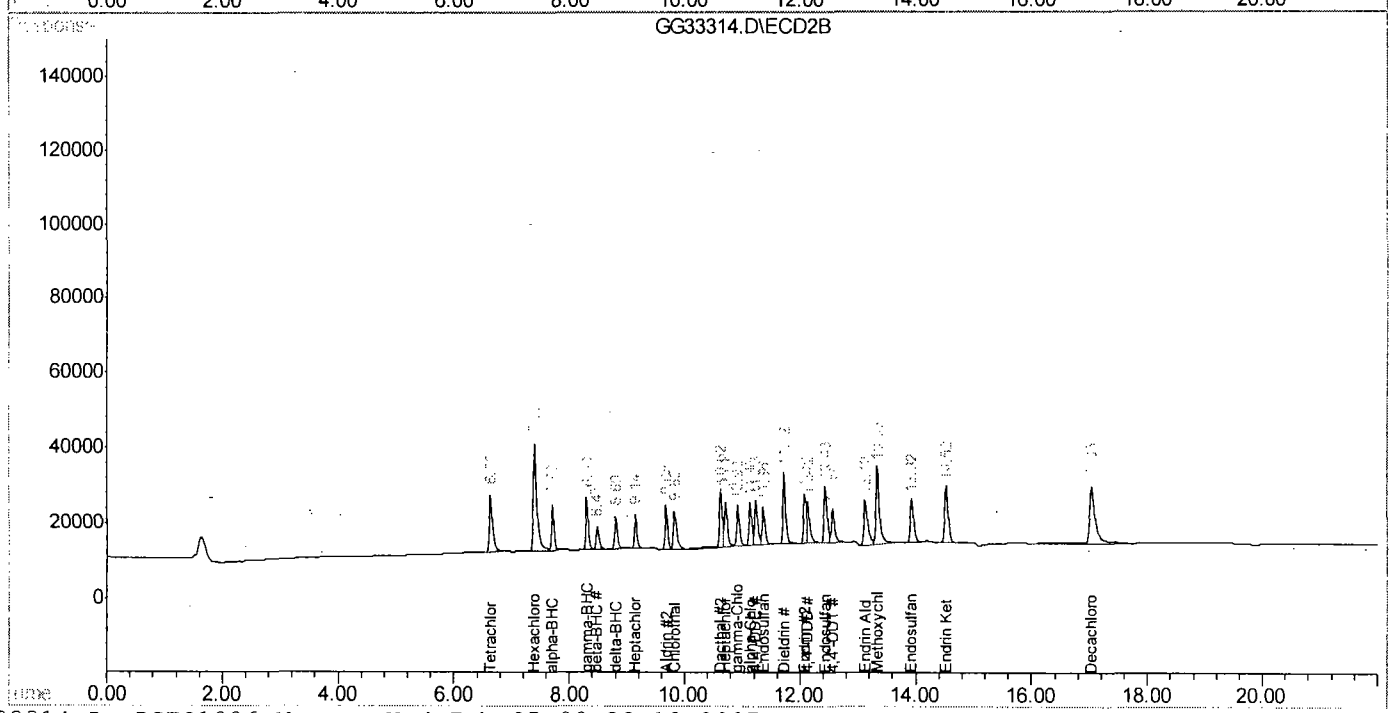
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33314.D\ECD1A.CH Vial: 7
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33314.D\ECD2B.CH
Acq On : 6 Feb 2007 3:04 pm Operator: felixo
Sample : ic1026-100 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:00 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33315.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33315.D\ECD2B.CH
Acq On : 6 Feb 2007 3:29 pm Operator: felixo
Sample : icc1026-200 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 16:59 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.47	360698	40.000	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	40.00%#			
32)	SC Decachlorobiphenyl	18.14	798276	40.000	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	40.00%			
34)	S Tetrachloro-m-xylene #2	6.63	1205769	40.000	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	40.00%#			
65)	SC Decachlorobiphenyl #2	17.04	1992011	40.000	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	40.00%			
	Target Compounds					
2)	Hexachlorobenzene	7.37	824245	40.000	ppb	
3)	alpha-BHC	7.65	196162	20.000	ppb	
4)	gamma-BHC (Lindane)	8.31	249450	20.000	ppb	
5)	Heptachlor	9.08	335204	20.000	ppb	
6)	Aldrin	9.64	252998	20.000	ppb	
7)	Chlorothalonil	9.34	575421	40.000	ppb	
8)	beta-BHC	8.49	140944	20.000	ppb	
9)	Dacthal	10.20	546205	40.000	ppb	
10)	delta-BHC	9.01	175144	20.000	ppb	
11)	Heptachlor Epoxide	10.61	252256	20.000	ppb	
12)	Endosulfan I	11.25	240948	20.000	ppb	
13)	gamma-Chlordane	10.92	289886	20.000	ppb	
14)	alpha-Chlordane	11.16	260264	20.000	ppb	
15)	4,4'-DDE	11.41	434501	40.000	ppb	
16)	Dieldrin	11.66	479337	40.000	ppb	
17)	Endrin	12.13	401930	40.000	ppb	
18)	4,4'-DDD	12.27	317108	40.000	ppb	
19)	Endosulfan II	12.46	491850	40.000	ppb	
20)	4,4'-DDT	12.76	428975	40.000	ppb	
21)	Endrin Aldehyde	13.02	435137	40.000	ppb	
22)	Methoxychlor	14.00	1433667	200.000	ppb	
23)	Endosulfan Sulfate	13.51	431910	40.000	ppb	
24)	Endrin Ketone	14.62	531058	40.000	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.39	2416874	40.000	ppb	
36)	alpha-BHC #2	7.71	806993	20.000	ppb	
37)	gamma-BHC (Lindane) #2	8.30	888636	20.000	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33315.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33315.D\ECD2B.CH
Acq On : 6 Feb 2007 3:29 pm Operator: felixo
Sample : icc1026-200 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 16:59 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.47	451599	20.000	ppb	
39)		Heptachlor #2	9.14	530972	20.000	ppb	
40)		Chlorothalonil #2	9.82	896958	40.000	ppb	
41)		delta-BHC #2	8.80	616772	20.000	ppb	
42)		Aldrin #2	9.68	753273	20.000	ppb	
43)		Dacthal #2	10.62	978342	40.000	ppb	
44)		Heptachlor Epoxide #2	10.71	897893	20.000	ppb	
45)		gamma-Chlordane #2	10.92	783581	20.000	ppb	
46)		alpha-Chlordane #2	11.14	754804	20.000	ppb	
47)		Endosulfan I #2	11.36	747428	20.000	ppb	
48)		4,4'-DDE #2	11.23	906092	40.000	ppb	
49)		Dieldrin #2	11.72	1345003	40.000	ppb	
50)		Endrin #2	12.08	806679	40.000	ppb	
51)		4,4'-DDD #2	12.12	960119	40.000	ppb	
52)		Endosulfan II #2	12.43	1159018	40.000	ppb	
53)		4,4'-DDT #2	12.56	719683	40.000	ppb	
54)		Endrin Aldehyde #2	13.12	1064045	40.000	ppb	
55)		Endosulfan Sulfate #2	13.93	1016810	40.000	ppb	
56)		Methoxychlor #2	13.33	1577824	200.000	ppb	
57)		Endrin Ketone #2	14.52	1338506	40.000	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

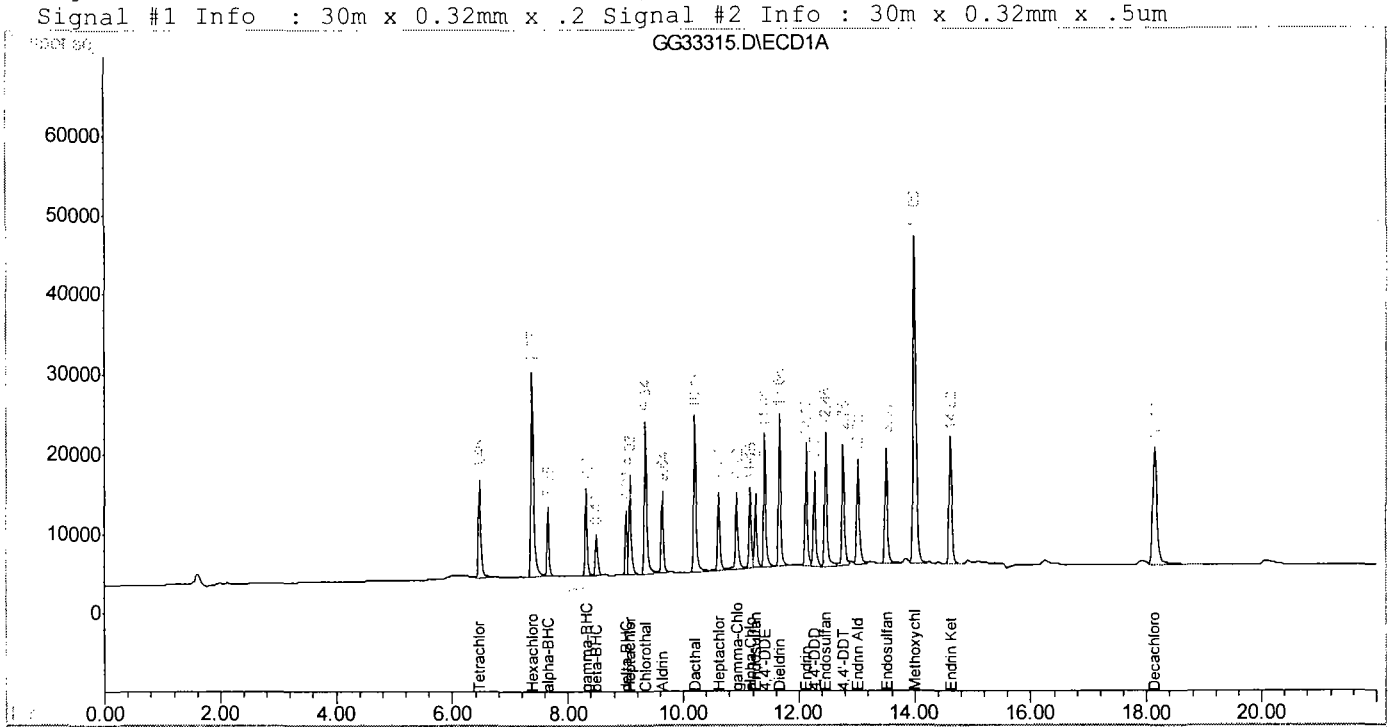
(f)=RT Delta > 1/2 Window (m)=manual int.

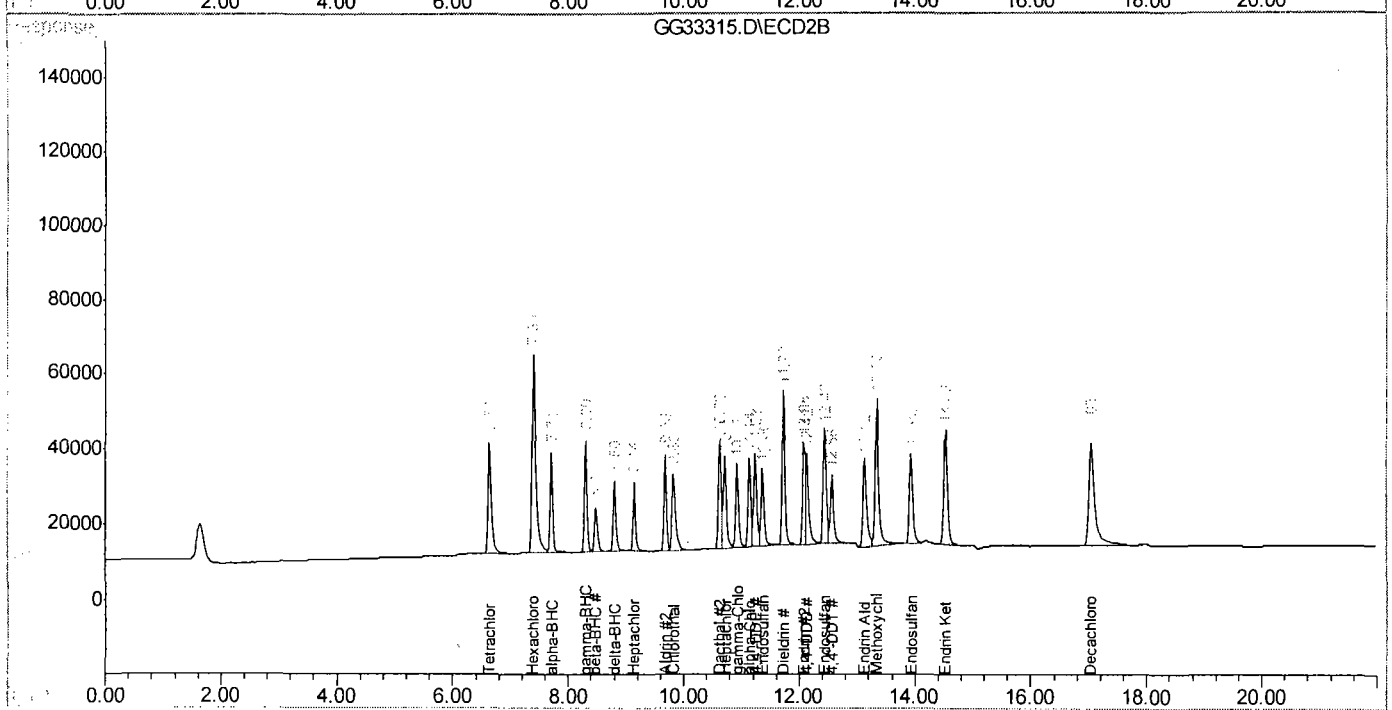
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33315.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33315.D\ECD2B.CH
Acq On : 6 Feb 2007 3:29 pm Operator: felixo
Sample : icc1026-200 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 16:59 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33316.D\ECD1A.CH Vial: 9
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33316.D\ECD2B.CH
Acq On : 6 Feb 2007 3:55 pm Operator: felixo
Sample : ic1026-300 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:01 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.47	528482	58.607	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	58.61%			
32)	SC Decachlorobiphenyl	18.14	1190710	59.664	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	59.66%			
34)	S Tetrachloro-m-xylene #2	6.63	1798281	59.656	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	59.66%			
65)	SC Decachlorobiphenyl #2	17.03	3023391	60.710	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	60.71%			
	Target Compounds					
2)	Hexachlorobenzene	7.37	1228415	59.614	ppb	
3)	alpha-BHC	7.65	328710	33.514	ppb	
4)	gamma-BHC (Lindane)	8.31	413774	33.175	ppb	
5)	Heptachlor	9.08	524602	31.300	ppb	
6)	Aldrin	9.64	402619	31.828	ppb	
7)	Chlorothalonil	9.34	918385	63.841	ppb	
8)	beta-BHC	8.49	225189	31.954	ppb	
9)	Dacthal	10.20	832188	60.943	ppb	
10)	delta-BHC	9.01	294902	33.675	ppb	
11)	Heptachlor Epoxide	10.61	392848	31.147	ppb	
12)	Endosulfan I	11.25	376186	31.225	ppb	
13)	gamma-Chlordane	10.92	432609	29.847	ppb	
14)	alpha-Chlordane	11.16	400159	30.750	ppb	
15)	4,4'-DDE	11.41	692806	63.779	ppb	
16)	Dieldrin	11.66	759415	63.372	ppb	
17)	Endrin	12.12	631571	62.854	ppb	
18)	4,4'-DDD	12.27	496681	62.651	ppb	
19)	Endosulfan II	12.46	749215	60.930	ppb	
20)	4,4'-DDT	12.76	712588	66.446	ppb	
21)	Endrin Aldehyde	13.02	674305	61.985	ppb	
22)	Methoxychlor	13.99	2179461	304.040	ppb	
23)	Endosulfan Sulfate	13.51	723599	67.014	ppb	
24)	Endrin Ketone	14.62	844399	63.601	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.39	3554484	58.828	ppb	
36)	alpha-BHC #2	7.71	1325053	32.839	ppb	
37)	gamma-BHC (Lindane) #2	8.30	1419510	31.948	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33316.D\ECD1A.CH Vial: 9
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33316.D\ECD2B.CH
Acq On : 6 Feb 2007 3:55 pm Operator: felixo
Sample : ic1026-300 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:01 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.47	679888	30.110	ppb	
39)		Heptachlor #2	9.14	811029	30.549	ppb	
40)		Chlorothalonil #2	9.82	1407030	62.747	ppb	
41)		delta-BHC #2	8.80	1005942	32.620	ppb	
42)		Aldrin #2	9.68	1202827	31.936	ppb	
43)		Dacthal #2	10.62	1450133	59.289	ppb	
44)		Heptachlor Epoxide #2	10.71	1438806	32.049	ppb	
45)		gamma-Chlordane #2	10.92	1278640	32.636	ppb	
46)		alpha-Chlordane #2	11.14	1218954	32.299	ppb	
47)		Endosulfan I #2	11.36	1334144	35.700	ppb	
48)		4,4'-DDE #2	11.23	1481042	65.382	ppb	
49)		Dieldrin #2	11.72	2248971	66.884	ppb	
50)		Endrin #2	12.08	1234066	61.192	ppb	
51)		4,4'-DDD #2	12.12	1621541	67.556	ppb	
52)		Endosulfan II #2	12.43	1894679	65.389	ppb	
53)		4,4'-DDT #2	12.56	1331944	74.029	ppb	
54)		Endrin Aldehyde #2	13.12	1583563	59.530	ppb	
55)		Endosulfan Sulfate #2	13.92	1598468	62.882	ppb	
56)		Methoxychlor #2	13.33	2325826	294.814	ppb	
57)		Endrin Ketone #2	14.52	2087544	62.384	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

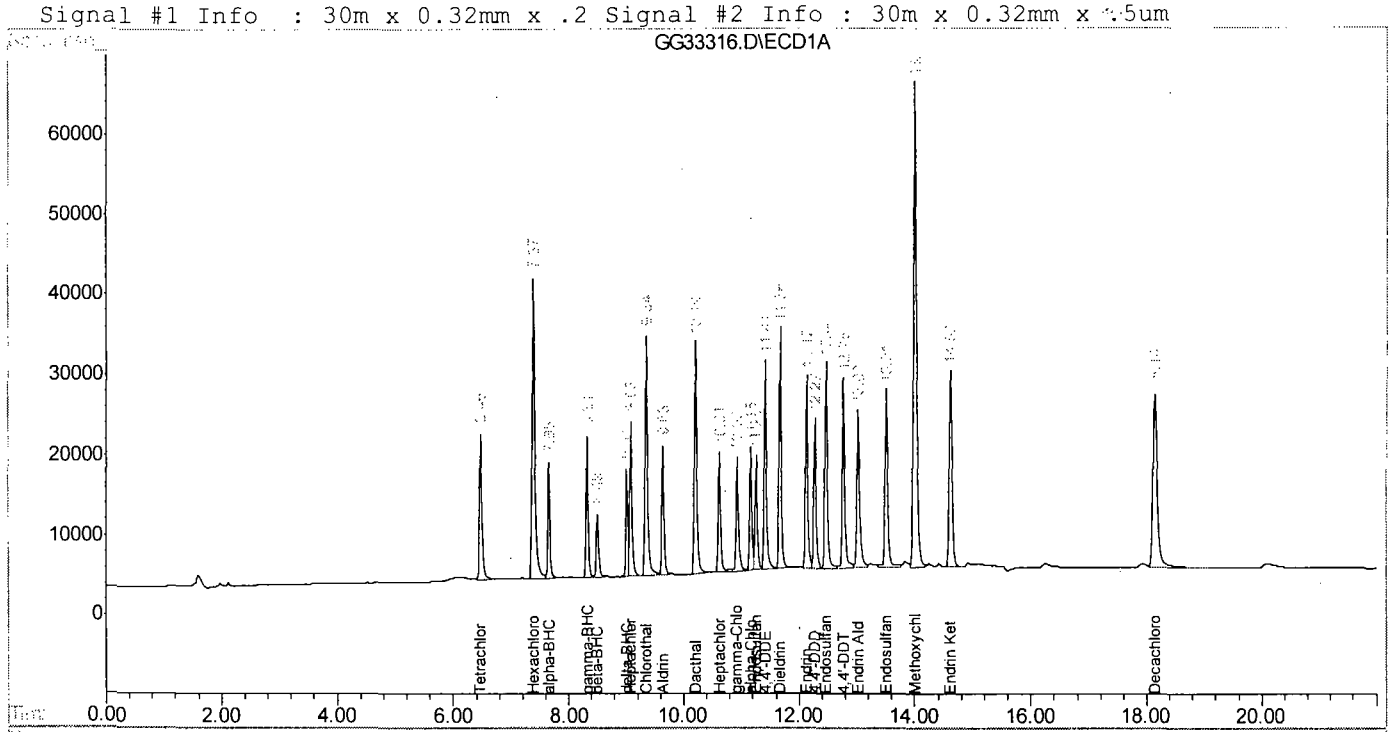
(f)=RT Delta > 1/2 Window (m)=manual int.

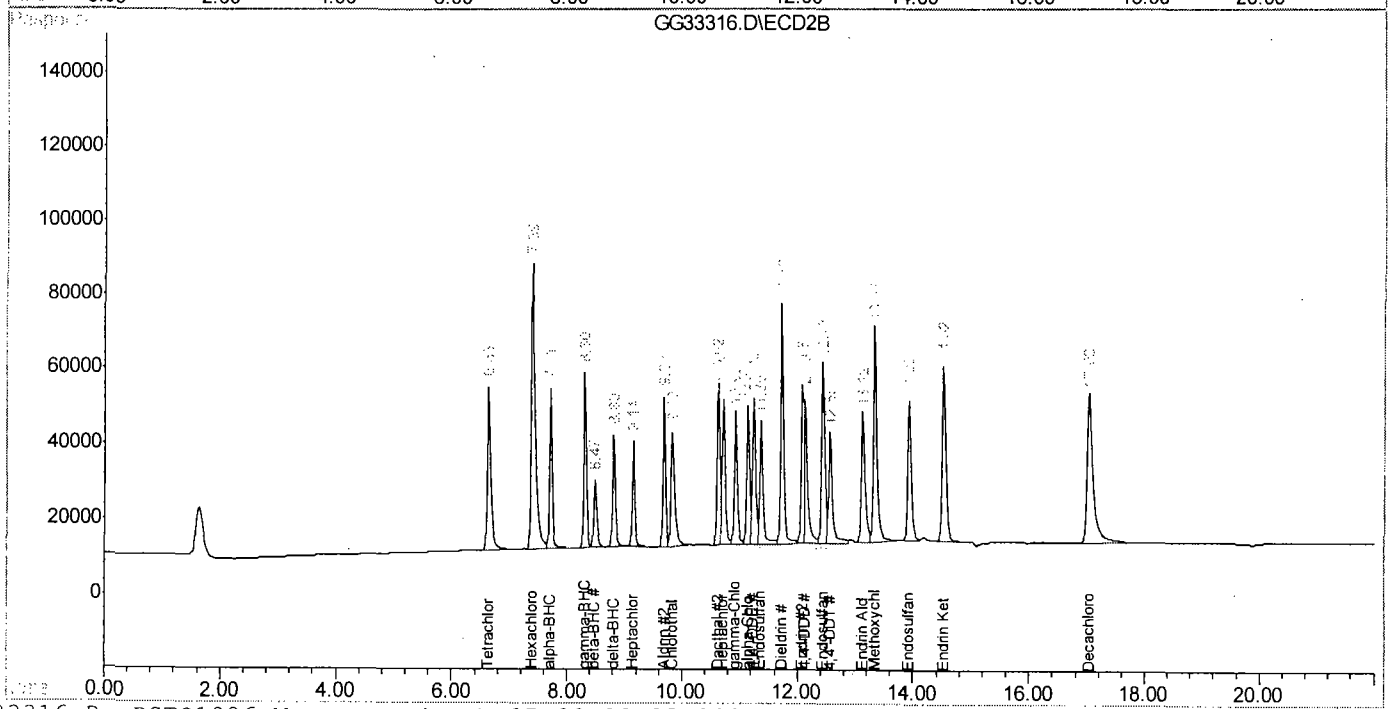
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33316.D\ECD1A.CH Vial: 9
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33316.D\ECD2B.CH
Acq On : 6 Feb 2007 3:55 pm Operator: felixo
Sample : ic1026-300 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:01 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33317.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33317.D\ECD2B.CH
Acq On : 6 Feb 2007 4:21 pm Operator: felixo
Sample : ic1026-400 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:00 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.47	712533	79.017	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	79.02%			
32)	SC Decachlorobiphenyl	18.14	1545060	77.420	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	77.42%			
34)	S Tetrachloro-m-xylene #2	6.63	2422343	80.358	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery =	80.36%			
65)	SC Decachlorobiphenyl #2	17.03	3718003	74.658	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery =	74.66%			
	Target Compounds					
2)	Hexachlorobenzene	7.37	1592055	77.261	ppb	
3)	alpha-BHC	7.65	475503	48.481	ppb	
4)	gamma-BHC (Lindane)	8.32	571210	45.798	ppb	
5)	Heptachlor	9.08	711895	42.475	ppb	
6)	Aldrin	9.64	561774	44.409	ppb	
7)	Chlorothalonil	9.34	1241590	86.308	ppb	
8)	beta-BHC	8.49	301853	42.833	ppb	
9)	Dacthal	10.20	1104542	80.888	ppb	
10)	delta-BHC	9.01	418195	47.754	ppb	
11)	Heptachlor Epoxide	10.61	527985	41.861	ppb	
12)	Endosulfan I	11.25	509961	42.329	ppb	
13)	gamma-Chlordane	10.92	559372	38.593	ppb	
14)	alpha-Chlordane	11.16	536737	41.245	ppb	
15)	4,4'-DDE	11.41	946761	87.158	ppb	
16)	Dieldrin	11.66	1036302	86.478	ppb	
17)	Endrin	12.12	861107	85.697	ppb	
18)	4,4'-DDD	12.27	681933	86.019	ppb	
19)	Endosulfan II	12.46	994954	80.915	ppb	
20)	4,4'-DDT	12.76	950731	88.651	ppb	
21)	Endrin Aldehyde	13.02	869375	79.917	ppb	
22)	Methoxychlor	14.00	2842932	396.596	ppb	
23)	Endosulfan Sulfate	13.51	942124	87.252	ppb	
24)	Endrin Ketone	14.62	1141259	85.961	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.39	4553893	75.368	ppb	
36)	alpha-BHC #2	7.71	1815458	44.993	ppb	
37)	gamma-BHC (Lindane) #2	8.30	1918857	43.187	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33317.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33317.D\ECD2B.CH
Acq On : 6 Feb 2007 4:21 pm Operator: felixo
Sample : ic1026-400 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:00 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.48	907316	40.182	ppb	
39)		Heptachlor #2	9.14	1107349	41.710	ppb	
40)		Chlorothalonil #2	9.82	1929834	86.061	ppb	
41)		delta-BHC #2	8.80	1427455	46.288	ppb	
42)		Aldrin #2	9.68	1675720	44.492	ppb	
43)		Dacthal #2	10.62	1874867	76.655	ppb	
44)		Heptachlor Epoxide #2	10.71	1959001	43.636	ppb	
45)		gamma-Chlordane #2	10.92	1723622	43.993	ppb	
46)		alpha-Chlordane #2	11.14	1634907	43.320	ppb	
47)		Endosulfan I #2	11.36	1765904	47.253	ppb	
48)		4,4'-DDE #2	11.24	2009883	88.728	ppb	
49)		Dieldrin #2	11.72	2970565	88.344	ppb	
50)		Endrin #2	12.08	1588971	78.791	ppb	
51)		4,4'-DDD #2	12.12	2189884	91.234	ppb	
52)		Endosulfan II #2	12.43	2514476	86.780	ppb	
53)		4,4'-DDT #2	12.56	1728403	96.065	ppb	
54)		Endrin Aldehyde #2	13.12	2081786	78.259	ppb	
55)		Endosulfan Sulfate #2	13.93	2187541	86.055	ppb	
56)		Methoxychlor #2	13.33	3004014	380.779	ppb	
57)		Endrin Ketone #2	14.52	2817773	84.207	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

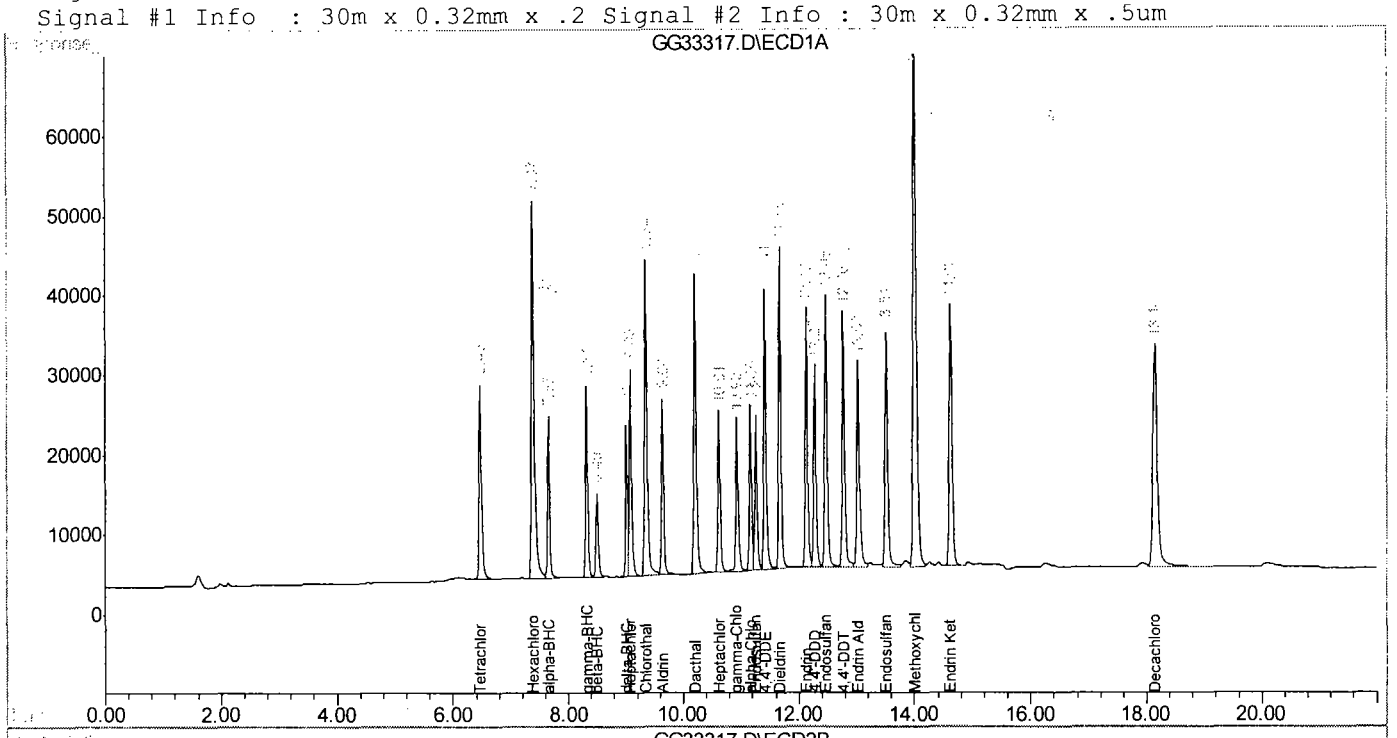
(f)=RT Delta > 1/2 Window (m)=manual int.

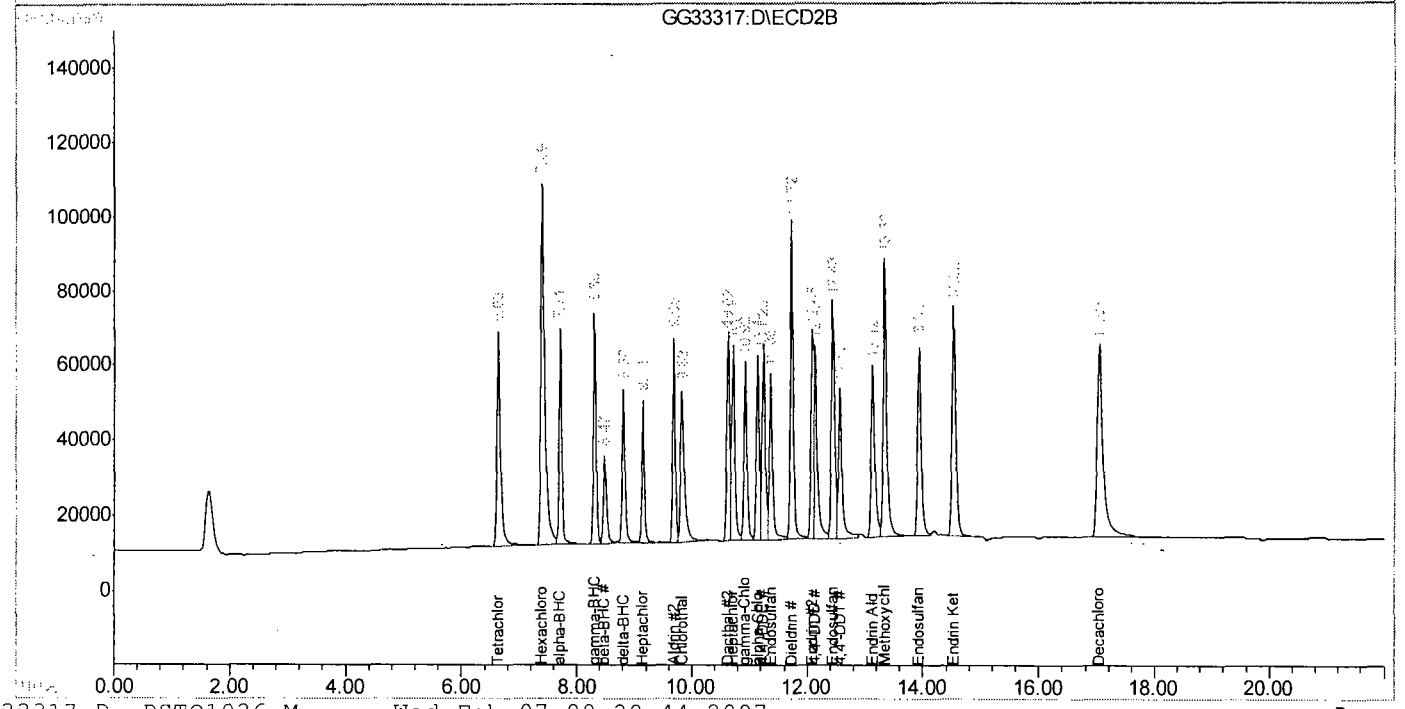
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33317.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33317.D\ECD2B.CH
Acq On : 6 Feb 2007 4:21 pm Operator: felixo
Sample : ic1026-400 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 17:00 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33318.D\ECD1A.CH Vial: 11
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33318.D\ECD2B.CH
Acq On : 6 Feb 2007 4:46 pm Operator: felixo
Sample : ic1026-500 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 18:03 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.47	916978	101.689	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery = 101.69%				
32)	SC Decachlorobiphenyl	18.14	1929895	96.703	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery = 96.70%				
34)	S Tetrachloro-m-xylene #2	6.63	3066460	101.726	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery = 101.73%				
65)	SC Decachlorobiphenyl #2	17.03	4588357	92.135	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery = 92.14%				
	Target Compounds					
2)	Hexachlorobenzene	7.37	2048350	99.405	ppb	
3)	alpha-BHC	7.65	667151	68.020	ppb	
4)	gamma-BHC (Lindane)	8.31	776829	62.283	ppb	
5)	Heptachlor	9.08	934675	55.767	ppb	
6)	Aldrin	9.64	742946	58.731	ppb	
7)	Chlorothalonil	9.34	1617423	112.434	ppb	
8)	beta-BHC	8.49	395890	56.177	ppb	
9)	Dacthal	10.20	1411828	103.392	ppb	
10)	delta-BHC	9.01	574456	65.598	ppb	
11)	Heptachlor Epoxide	10.61	690294	54.730	ppb	
12)	Endosulfan I	11.25	668171	55.462	ppb	
13)	gamma-Chlordane	10.92	716807	49.454	ppb	
14)	alpha-Chlordane	11.16	694780	53.390	ppb	
15)	4,4'-DDE	11.41	1241680	114.309	ppb	
16)	Dieldrin	11.66	1357667	113.295	ppb	
17)	Endrin	12.12	1129499	112.408	ppb	
18)	4,4'-DDD	12.27	902168	113.800	ppb	
19)	Endosulfan II	12.46	1290551	104.955	ppb	
20)	4,4'-DDT	12.76	1231397	114.822	ppb	
21)	Endrin Aldehyde	13.02	1096795	100.823	ppb	
22)	Methoxychlor	13.99	3553341	495.700	ppb	
23)	Endosulfan Sulfate	13.51	1206545	111.740	ppb	
24)	Endrin Ketone	14.62	1474031	111.026	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.39	5819953	96.322	ppb	
36)	alpha-BHC #2	7.71	2462609	61.032	ppb	
37)	gamma-BHC (Lindane) #2	8.30	2540648	57.181	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33318.D\ECD1A.CH Vial: 11
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33318.D\ECD2B.CH
Acq On : 6 Feb 2007 4:46 pm Operator: felixo
Sample : ic1026-500 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 18:03 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

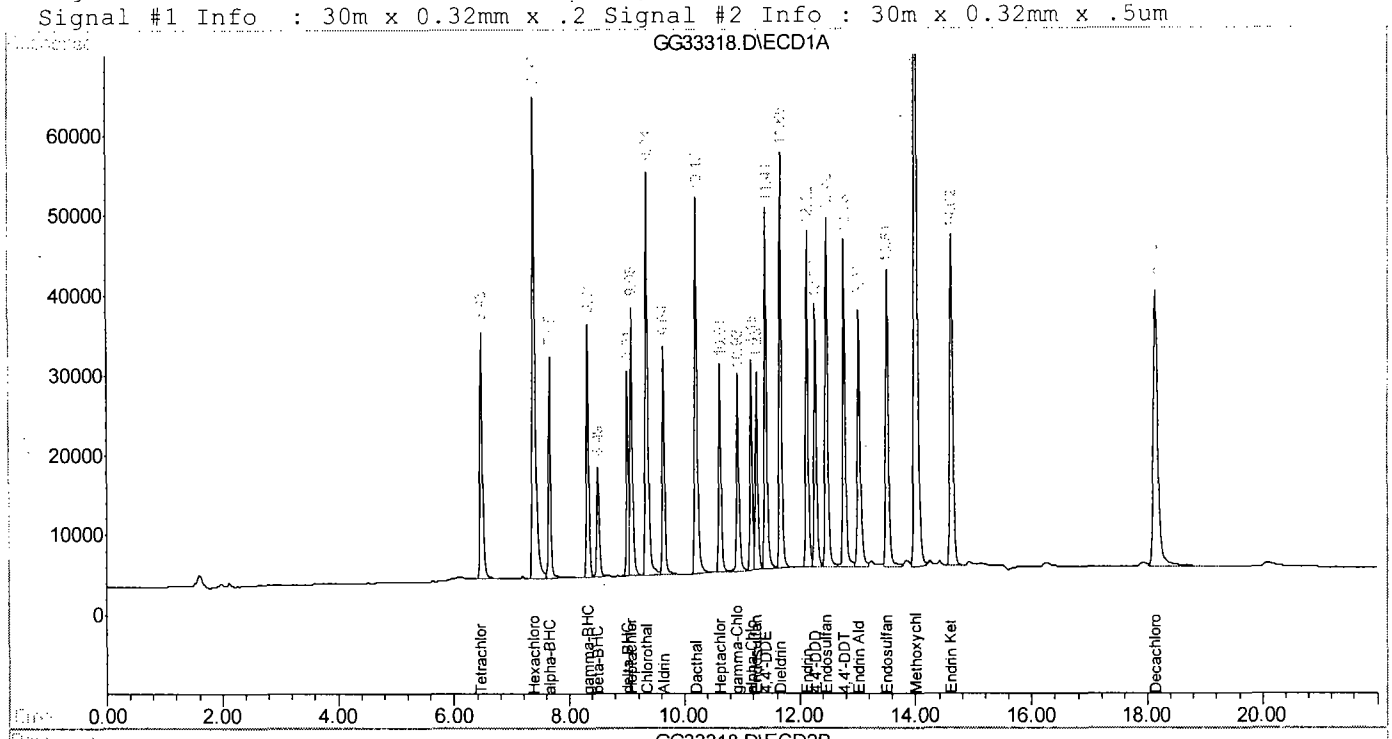
		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.47	1170767	51.850	ppb	
39)		Heptachlor #2	9.14	1466588	55.242	ppb	
40)		Chlorothalonil #2	9.82	2488282	110.965	ppb	
41)		delta-BHC #2	8.80	1921925	62.322	ppb	
42)		Aldrin #2	9.68	2254451	59.857	ppb	
43)		Dacthal #2	10.62	2339566	95.654	ppb	
44)		Heptachlor Epoxide #2	10.71	2576755	57.396	ppb	
45)		gamma-Chlordane #2	10.92	2249521	57.416	ppb	
46)		alpha-Chlordane #2	11.14	2115466	56.053	ppb	
47)		Endosulfan I #2	11.36	2292751	61.350	ppb	
48)		4,4'-DDE #2	11.23	2633369	116.252	ppb	
49)		Dieldrin #2	11.72	3807999	113.249	ppb	
50)		Endrin #2	12.08	2014282	99.880	ppb	
51)		4,4'-DDD #2	12.12	2805763	116.892	ppb	
52)		Endosulfan II #2	12.43	3229353	111.451	ppb	
53)		4,4'-DDT #2	12.56	2221384	123.465	ppb	
54)		Endrin Aldehyde #2	13.12	2667642	100.283	ppb	
55)		Endosulfan Sulfate #2	13.92	2929097	115.227	ppb	
56)		Methoxychlor #2	13.33	3905817	495.089	ppb	
57)		Endrin Ketone #2	14.52	3658008	109.316	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

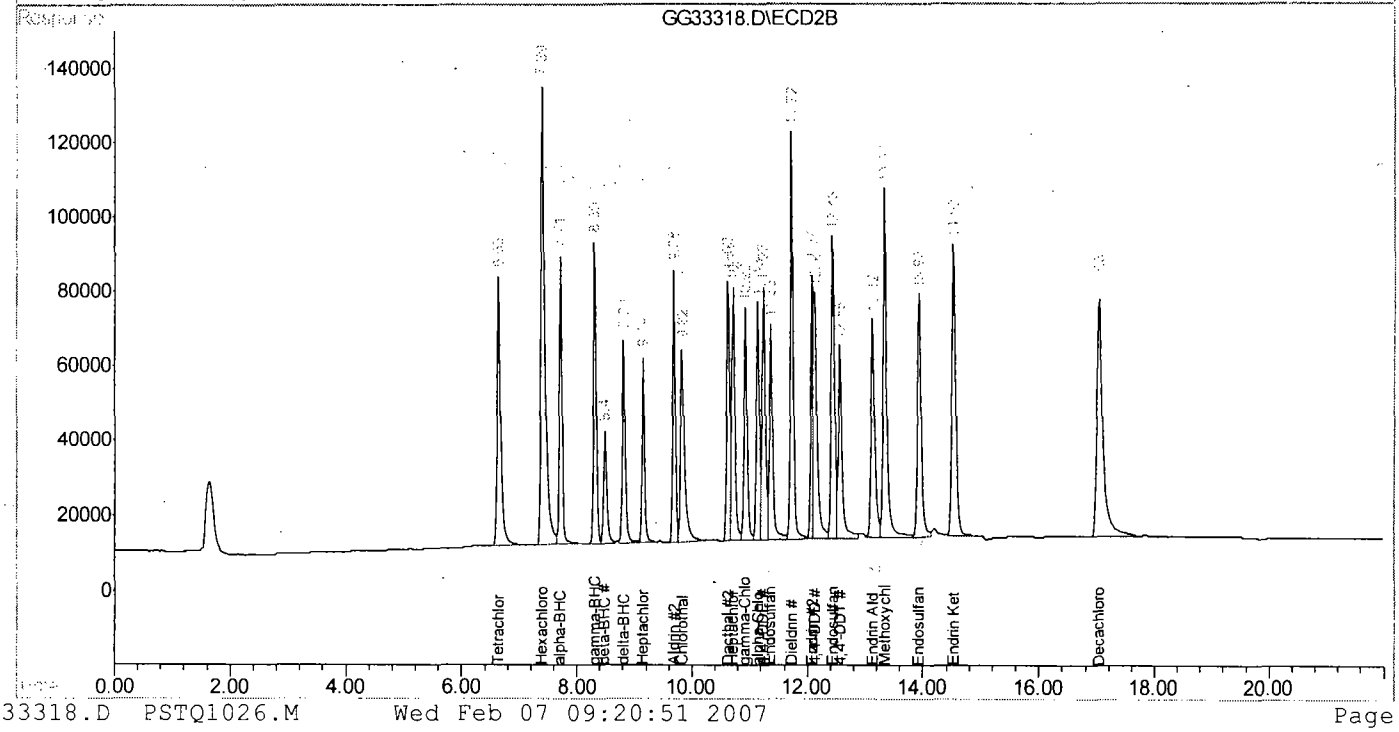
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33318.D\ECD1A.CH Vial: 11
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33318.D\ECD2B.CH
Acq On : 6 Feb 2007 4:46 pm Operator: felixo
Sample : ic1026-500 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 18:03 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33319.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33319.D\ECD2B.CH
Acq On : 6 Feb 2007 5:12 pm Operator: felixo
Sample : ic1026-600 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 18:03 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.46	1129297	125.235	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery = 125.24%#				
32)	SC Decachlorobiphenyl	18.14	2301135	115.305	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery = 115.31%				
34)	S Tetrachloro-m-xylene #2	6.63	3647074	120.987	ppb	
Spiked Amount	100.000 Range 57 - 125	Recovery = 120.99%				
65)	SC Decachlorobiphenyl #2	17.03	5420756	108.850	ppb	
Spiked Amount	100.000 Range 15 - 140	Recovery = 108.85%				
	Target Compounds					
2)	Hexachlorobenzene	7.37	2362626	114.657	ppb	
3)	alpha-BHC	7.65	809585	82.542	ppb	
4)	gamma-BHC (Lindane)	8.31	954946	76.564	ppb	
5)	Heptachlor	9.07	1151882	68.727	ppb	
6)	Aldrin	9.64	915619	72.382	ppb	
7)	Chlorothalonil	9.34	1961932	136.382	ppb	
8)	beta-BHC	8.49	481234	68.287	ppb	
9)	Dacthal	10.19	1697358	124.302	ppb	
10)	delta-BHC	9.01	715436	81.697	ppb	
11)	Heptachlor Epoxide	10.61	871421	69.090	ppb	
12)	Endosulfan I	11.25	841050	69.812	ppb	
13)	gamma-Chlordane	10.92	889100	61.341	ppb	
14)	alpha-Chlordane	11.15	858509	65.972	ppb	
15)	4,4'-DDE	11.41	1567940	144.344	ppb	
16)	Dieldrin	11.66	1722654	143.753	ppb	
17)	Endrin	12.12	1463546	145.652	ppb	
18)	4,4'-DDD	12.27	1157963	146.066	ppb	
19)	Endosulfan II	12.46	1639333	133.320	ppb	
20)	4,4'-DDT	12.76	1545559	144.116	ppb	
21)	Endrin Aldehyde	13.02	1359696	124.990	ppb	
22)	Methoxychlor	13.99	4264389	594.893	ppb	
23)	Endosulfan Sulfate	13.51	1529519	141.651	ppb	
24)	Endrin Ketone	14.62	1809381	136.285	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.39	6666416	110.331	ppb	
36)	alpha-BHC #2	7.71	2921924	72.415	ppb	
37)	gamma-BHC (Lindane) #2	8.30	3060781	68.887	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33319.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33319.D\ECD2B.CH
Acq On : 6 Feb 2007 5:12 pm Operator: felixo
Sample : ic1026-600 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 18:03 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.47	1395012	61.781	ppb	
39)		Heptachlor #2	9.14	1781229	67.093	ppb	
40)		Chlorothalonil #2	9.82	2995182	133.571	ppb	
41)		delta-BHC #2	8.80	2348781	76.164	ppb	
42)		Aldrin #2	9.68	2735600	72.632	ppb	
43)		Dacthal #2	10.62	2755865	112.675	ppb	
44)		Heptachlor Epoxide #2	10.71	3144197	70.035	ppb	
45)		gamma-Chlordane #2	10.92	2738233	69.890	ppb	
46)		alpha-Chlordane #2	11.13	2561196	67.864	ppb	
47)		Endosulfan I #2	11.36	2784150	74.499	ppb	
48)		4,4'-DDE #2	11.23	3218401	142.078	ppb	
49)		Dieldrin #2	11.72	4622579	137.474	ppb	
50)		Endrin #2	12.08	2349312	116.493	ppb	
51)		4,4'-DDD #2	12.12	3514921	146.437	ppb	
52)		Endosulfan II #2	12.43	3900435	134.612	ppb	
53)		4,4'-DDT #2	12.56	2690931	149.562	ppb	
54)		Endrin Aldehyde #2	13.12	3208001	120.596	ppb	
55)		Endosulfan Sulfate #2	13.92	3542850	139.371	ppb	
56)		Methoxychlor #2	13.33	4613513	584.794	ppb	
57)		Endrin Ketone #2	14.52	4399669	131.480	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

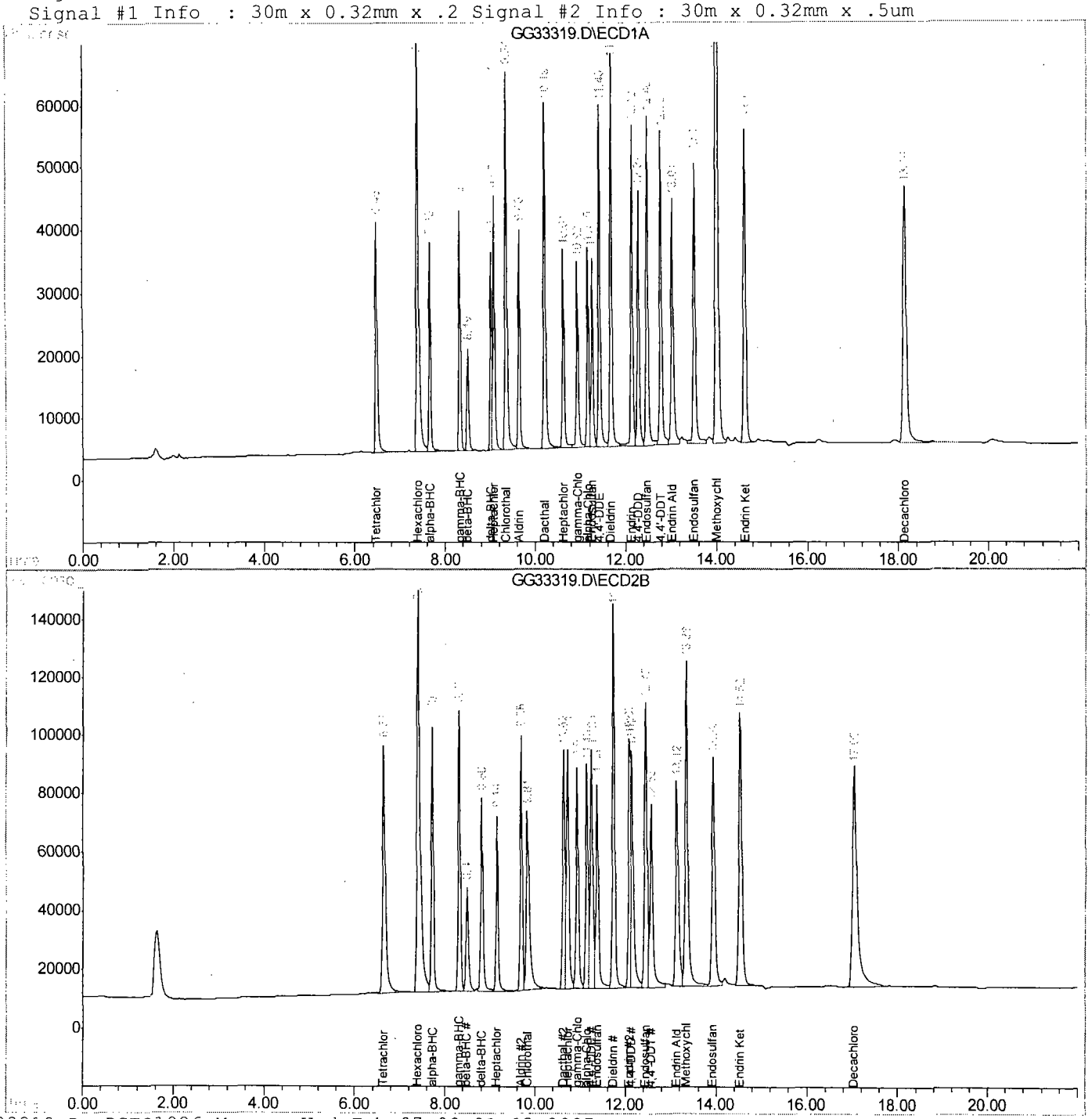
(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33319.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33319.D\ECD2B.CH
Acq On : 6 Feb 2007 5:12 pm Operator: felixo
Sample : ic1026-600 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 6 18:03 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Tue Feb 06 16:05:05 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um



Continuing Calibration Summary

Continuing Calibration Summary

Job Number: T16127 **Sample:** GGG1023-CC1023
Account: DYNATXDA Dynamac Corporation **Lab FileID:** GG33195.D
Project: General Chemical- 300 Central Street West Monroe, LA

Evaluate Continuing Calibration Report

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33195.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33195.D\ECD2B.CH
Acq On : 31 Jan 2007 11:14 pm Operator: felixo
Sample : cc1023-300,(pest) Inst : GCGG
Misc : op6956,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	8.878	9.055 E3	-2.0	106	-0.02	6.47- 6.53
2		Hexachlorobenzene	20.762	21.077 E3	-1.5	104	-0.02	7.38- 7.44
3		alpha-BHC	10.866	11.440 E3	-5.3	108	-0.02	7.66- 7.72
4		gamma-BHC (Lindane)	13.646	14.001 E3	-2.6	104	-0.02	8.32- 8.38
5		Heptachlor	17.594	17.872 E3	-1.6	105	-0.02	9.09- 9.15
6		Aldrin	13.144	13.691 E3	-4.2	110	-0.02	9.65- 9.71
7		Chlorothalonil	15.488	16.049 E3	-3.6	108	-0.02	9.35- 9.41
8		beta-BHC	7.376	7.533 E3	-2.1	104	-0.02	8.50- 8.56
9		Dacthal	14.178	14.713 E3	-3.8	107	-0.02	10.21-10.27
10		delta-BHC	10.117	10.134 E3	-0.2	105	-0.02	9.02- 9.08
11		Heptachlor Epoxide	13.363	13.936 E3	-4.3	109	-0.02	10.63-10.69
12		Endosulfan I	12.828	13.477 E3	-5.1	106	-0.02	11.26-11.32
13		gamma-Chlordane	13.313	14.666 E3	-10.2	109	-0.02	10.94-11.00
14		alpha-Chlordane	13.319	14.429 E3	-8.3	107	-0.02	11.17-11.23
15		4,4'-DDE	11.404	12.297 E3	-7.8	110	-0.02	11.42-11.48
16		Dieldrin	12.145	12.842 E3	-5.7	106	-0.02	11.68-11.74
17		Endrin	9.810	8.356 E3	14.8	87	-0.02	12.14-12.20
18		4,4'-DDD	8.150	6.954 E3	14.7	88	-0.02	12.28-12.34
19		Endosulfan II	12.283	10.821 E3	11.9	93	-0.02	12.48-12.54
20		4,4'-DDT	12.283	10.827 E3	11.9	93	-0.02	12.48-12.54
21		Endrin Aldehyde	11.356	10.585 E3	6.8	107	-0.02	13.04-13.10
22		Methoxychlor	7.141	7.307 E3	-2.3	106	-0.02	14.03-14.09
23		Endosulfan Sulfate	10.669	11.572 E3	-8.5	111	-0.02	13.53-13.59
24		Endrin Ketone	13.830	15.069 E3	-9.0	109	-0.02	14.66-14.72
25	L1	Chlordane-A		----------NA----------				
26	L1	Chlordane-B		----------NA----------				
27	L1	Chlordane-C		----------NA----------				
28	L1	Chlordane-D		----------NA----------				
29	L1	Chlordane-E		----------NA----------				
30	L1	Chlordane-F		----------NA----------				
31	H	Toxaphene		----------NA----------				
32	SC	Decachlorobiphenyl	19.716	18.520 E3	6.1	99	0.00	18.18-18.24
*****		Signal #2 *****						
34	S	Tetrachloro-m-xylene #	30.142	31.976 E3	-6.1	105	0.00	6.62- 6.68
35		Hexachlorobenzene #2	62.831	64.071 E3	-2.0	102	0.00	7.38- 7.44
36		alpha-BHC #2	43.723	46.890 E3	-7.2	103	0.00	7.70- 7.76
37		gamma-BHC (Lindane) #2	48.586	50.775 E3	-4.5	103	0.00	8.30- 8.36
38		beta-BHC #2	24.523	25.068 E3	-2.2	104	0.00	8.47- 8.53
39		Heptachlor #2	23.550	24.555 E3	-4.3	107	0.00	9.14- 9.20

Continuing Calibration Summary

Job Number: T16127 **Sample:** GGG1023-CC1023
Account: DYNATXDA Dynamac Corporation **Lab FileID:** GG33195.D
Project: General Chemical- 300 Central Street West Monroe, LA

40		Chlorothalonil #2	30.086	30.424	E3	-1.1	98	0.00	9.82- 9.88
41		delta-BHC #2	35.678	37.221	E3	-4.3	104	0.00	8.80- 8.86
42		Aldrin #2	45.158	46.566	E3	-3.1	100	0.00	9.68- 9.74
43		Dacthal #2	27.837	27.612	E3	0.8	104	0.00	10.63-10.69
44		Heptachlor Epoxide #2	48.240	49.178	E3	-1.9	102	0.00	10.72-10.78
45		gamma-Chlordane #2	41.407	42.298	E3	-2.2	98	0.00	10.93-10.99
46		alpha-Chlordane #2	39.364	40.346	E3	-2.5	101	0.00	11.14-11.20
47		Endosulfan I #2	41.701	41.039	E3	1.6	90	0.00	11.37-11.43
48		4,4'-DDE #2	27.476	27.262	E3	0.8	100	0.00	11.24-11.30
49		Dieldrin #2	35.577	36.721	E3	-3.2	101	0.00	11.73-11.79
50		Endrin #2	20.165	20.592	E3	-2.1	104	0.00	12.09-12.15
51		4,4'-DDD #2	27.094	26.695	E3	1.5	97	0.00	12.13-12.19
52		Endosulfan II #2	29.825	30.282	E3	-1.5	100	0.00	12.44-12.50
53		4,4'-DDT #2	18.641	18.607	E3	0.2	92	0.00	12.57-12.63
54		Endrin Aldehyde #2	26.269	26.596	E3	-1.2	100	0.00	13.14-13.20
55		Endosulfan Sulfate #2	26.855	27.620	E3	-2.8	103	-0.01	13.95-14.01
56		Methoxychlor #2	7.520	7.483	E3	0.5	101	-0.01	13.35-13.41
57		Endrin Ketone #2	36.608	37.828	E3	-3.3	102	-0.01	14.55-14.61
58	L1	Chlordane-A #2	----------NA----------						
59	L1	Chlordane-B #2	----------NA----------						
60	L1	Chlordane-C #2	----------NA----------						
61	L1	Chlordane-D #2	----------NA----------						
62	L1	Chlordane-E #2	----------NA----------						
63	L1	Chlordane-F #2	----------NA----------						
64	H	Toxaphene #2	----------NA----------						
65	SC	Decachlorobiphenyl #2	48.556	49.220	E3	-1.4	100	0.00	17.07-17.13

(#) = Out of Range SPCC's out = 0 CCC's out = 0
GG33177.D PTQ10227.M Thu Feb 01 09:42:13 2007

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33195.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33195.D\ECD2B.CH
Acq On : 31 Jan 2007 11:14 pm Operator: felixo
Sample : cc1023-300,(pest) Inst : GCGG
Misc : op6956,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:52 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:48:52 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.48f	543293	61.195	ppb	
Spiked Amount	100.000 Range 57 - 125		Recovery =	61.20%		
32)	SC Decachlorobiphenyl	18.22f	1111213	56.360	ppb	m
Spiked Amount	100.000 Range 15 - 140		Recovery =	56.36%		
34)	S Tetrachloro-m-xylene #2	6.64	1918578	63.651	ppb	
Spiked Amount	100.000 Range 57 - 125		Recovery =	63.65%		
65)	SC Decachlorobiphenyl #2	17.10f	2953179	60.820	ppb	
Spiked Amount	100.000 Range 15 - 140		Recovery =	60.82%		
	Target Compounds					
2)	Hexachlorobenzene	7.39f	1264627	60.909	ppb	
3)	alpha-BHC	7.67f	343196	31.585	ppb	
4)	gamma-BHC (Lindane)	8.33f	420034	30.782	ppb	
5)	Heptachlor	9.10f	536152	30.474	ppb	
6)	Aldrin	9.66f	410723	31.247	ppb	
7)	Chlorothalonil	9.36f	962928	62.174	ppb	
8)	beta-BHC	8.51f	225996	30.641	ppb	
9)	Dacthal	10.22f	882754	62.260	ppb	
10)	delta-BHC	9.03f	304018	30.051	ppb	
11)	Heptachlor Epoxide	10.64f	418079	31.285	ppb	
12)	Endosulfan I	11.28f	404315	31.517	ppb	
13)	gamma-Chlordane	10.95f	439994	33.051	ppb	
14)	alpha-Chlordane	11.18f	432860	32.498	ppb	
15)	4,4'-DDE	11.43f	737829	64.700	ppb	
16)	Dieldrin	11.69f	770538	63.447	ppb	
17)	Endrin	12.15f	501381	51.108	ppb	m
18)	4,4'-DDD	12.30f	417219	51.190	ppb	m
19)	Endosulfan II	12.49f	649273	52.859	ppb	m
20)	4,4'-DDT	12.49f	649642	52.889	ppb	m
21)	Endrin Aldehyde	13.05f	635077	55.923	ppb	
22)	Methoxychlor	14.03f	2192205	306.990	ppb	
23)	Endosulfan Sulfate	13.55f	694334	65.083	ppb	
24)	Endrin Ketone	14.66f	904152	65.376	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.40	3844237	61.184	ppb	
36)	alpha-BHC #2	7.72	1406705	32.173	ppb	
37)	gamma-BHC (Lindane) #2	8.32	1523260	31.352	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33195.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33195.D\ECD2B.CH
Acq On : 31 Jan 2007 11:14 pm Operator: felixo
Sample : cc1023-300,(pest) Inst : GCGG
Misc : op6956,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:52 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:48:52 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.49	752036	30.666	ppb	
39)		Heptachlor #2	9.17	736638	31.280	ppb	
40)		Chlorothalonil #2	9.84	1825428	60.673	ppb	
41)		delta-BHC #2	8.82	1116633	31.298	ppb	
42)		Aldrin #2	9.70	1396986	30.935	ppb	
43)		Dacthal #2	10.65	1656707	59.514	ppb	
44)		Heptachlor Epoxide #2	10.74	1475353	30.584	ppb	
45)		gamma-Chlordane #2	10.95	1268929	30.645	ppb	
46)		alpha-Chlordane #2	11.16	1210394	30.749	ppb	
47)		Endosulfan I #2	11.39	1231167	29.524	ppb	
48)		4,4'-DDE #2	11.26	1635745	59.533	ppb	
49)		Dieldrin #2	11.75	2203284	61.931	ppb	
50)		Endrin #2	12.11	1235497	61.268	ppb	
51)		4,4'-DDD #2	12.15	1601711	59.117	ppb	
52)		Endosulfan II #2	12.47	1816927	60.920	ppb	
53)		4,4'-DDT #2	12.59	1116396	59.889	ppb	
54)		Endrin Aldehyde #2	13.16	1595738	60.745	ppb	
55)		Endosulfan Sulfate #2	13.97	1657189	61.708	ppb	
56)		Methoxychlor #2	13.37	2244863	298.513	ppb	
57)		Endrin Ketone #2	14.57	2269671	62.000	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

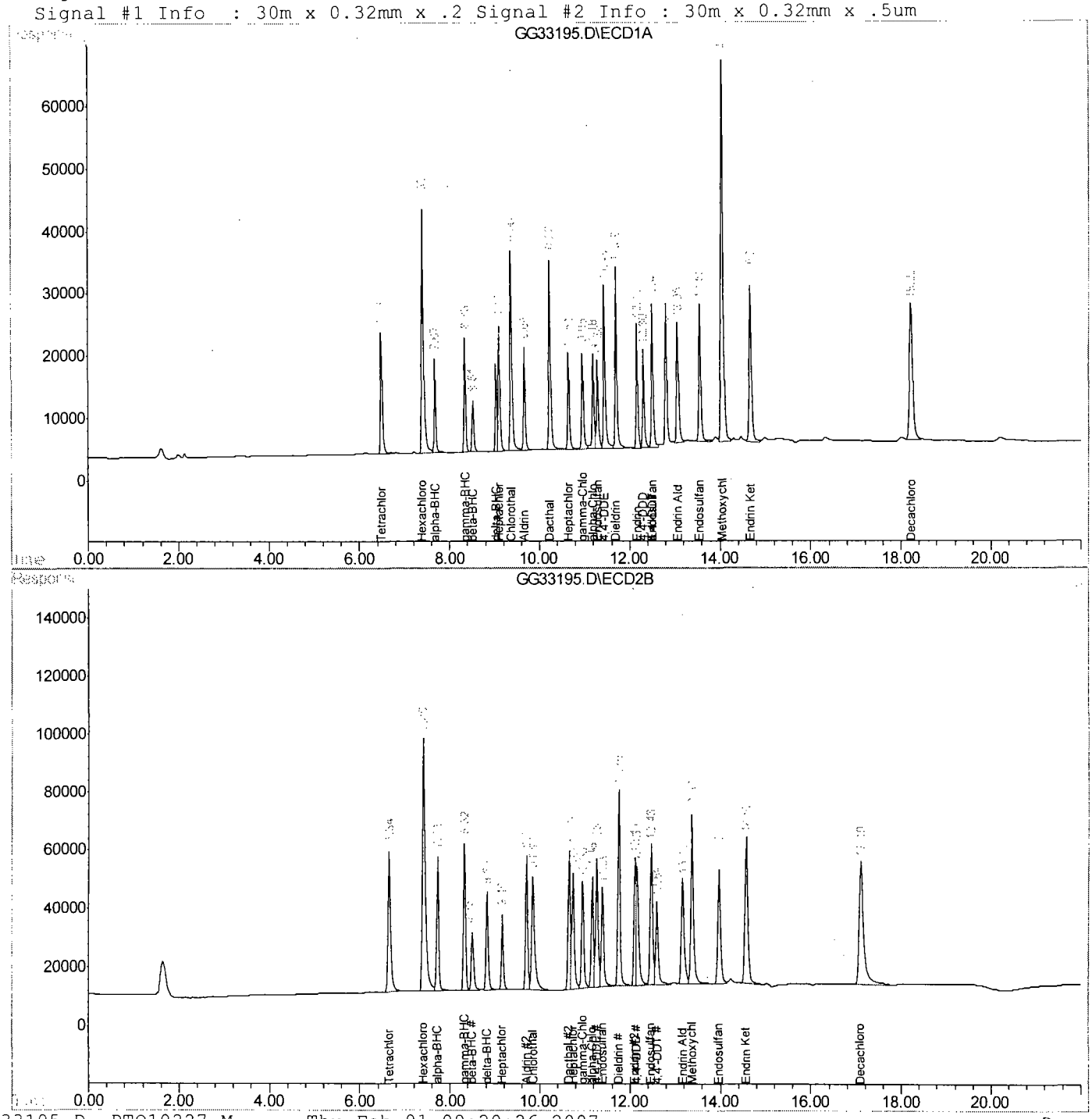
(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33195.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33195.D\ECD2B.CH
Acq On : 31 Jan 2007 11:14 pm Operator: felixo
Sample : cc1023-300,(pest) Inst : GCGG
Misc : op6956,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:52 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:48:52 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um



Continuing Calibration Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample: GGG1023-CC1023
Lab FileID: GG33207.D

Evaluate Continuing Calibration Report

```
Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33207.D\ECD1A.CH  Vial: 40
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33207.D\ECD2B.CH
Acq On    :  1 Feb 2007   4:22 am                    Operator: felixo
Sample    : cc1023-200,(pest)                        Inst    : GCGG
Misc      : op6956,ggg1023                           Multiplr: 1.00
IntFile Signal #1: events.e    IntFile Signal #2: events2.e

Method       : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title        : Pesticides by 608 or 8081
Last Update  : Thu Feb 01 08:53:36 2007
Response via : Multiple Level Calibration

Min. RRF     :   0.000  Min. Rel. Area :  50%  Max. R.T. Dev  0.50min
Max. RRF Dev :  15%     Max. Rel. Area : 150%
```

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	8.878	9.275 E3	-4.5	110	-0.02	6.47- 6.53
2		Hexachlorobenzene	20.762	22.197 E3	-6.9	109	-0.02	7.38- 7.44
3		alpha-BHC	10.866	10.519 E3	3.2	107	-0.02	7.66- 7.72
4		gamma-BHC (Lindane)	13.646	13.186 E3	3.4	107	-0.02	8.32- 8.38
5		Heptachlor	17.594	17.759 E3	-0.9	111	-0.02	9.09- 9.15
6		Aldrin	13.144	12.917 E3	1.7	91	-0.02	9.65- 9.71
7		Chlorothalonil	15.488	15.982 E3	-3.2	107	-0.02	9.35- 9.41
8		beta-BHC	7.376	7.548 E3	-2.3	111	-0.02	8.50- 8.56
9		Dacthal	14.178	15.098 E3	-6.5	109	-0.02	10.21-10.27
10		delta-BHC	10.117	9.396 E3	7.1	95	-0.02	9.02- 9.08
11		Heptachlor Epoxide	13.363	13.572 E3	-1.6	102	-0.02	10.63-10.69
12		Endosulfan I	12.828	12.788 E3	0.3	109	-0.02	11.26-11.32
13		gamma-Chlordane	13.313	13.911 E3	-4.5	116	-0.02	10.94-11.00
14		alpha-Chlordane	13.319	14.208 E3	-6.7	114	-0.02	11.17-11.23
15		4,4'-DDE	11.404	11.226 E3	1.6	106	-0.02	11.42-11.48
16		Dieldrin	12.145	12.620 E3	-3.9	112	-0.02	11.68-11.74
17		Endrin	9.810	9.764 E3	0.5	101	-0.02	12.14-12.20
18		4,4'-DDD	8.150	8.177 E3	-0.3	108	-0.02	12.28-12.34
19		Endosulfan II	12.283	12.105 E3	1.4	99	-0.02	12.48-12.54
20		4,4'-DDT	12.283	12.105 E3	1.4	99	-0.02	12.48-12.54
21		Endrin Aldehyde	11.356	10.716 E3	5.6	92	-0.02	13.04-13.10
22		Methoxychlor	7.141	7.570 E3	-6.0	108	-0.02	14.03-14.09
23		Endosulfan Sulfate	10.669	11.170 E3	-4.7	110	-0.02	13.53-13.59
24		Endrin Ketone	13.830	14.399 E3	-4.1	109	-0.02	14.66-14.72
25	L1	Chlordane-A		----------NA----------				
26	L1	Chlordane-B		----------NA----------				
27	L1	Chlordane-C		----------NA----------				
28	L1	Chlordane-D		----------NA----------				
29	L1	Chlordane-E		----------NA----------				
30	L1	Chlordane-F		----------NA----------				
31	H	Toxaphene		----------NA----------				
32	SC	Decachlorobiphenyl	19.716	20.193 E3	-2.4	104	0.00	18.18-18.24
*****		Signal #2 *****						
34	S	Tetrachloro-m-xylene #	30.142	33.821 E3	-12.2	127	0.00	6.62- 6.68
35		Hexachlorobenzene #2	62.831	66.716 E3	-6.2	114	-0.01	7.38- 7.44
36		alpha-BHC #2	43.723	41.537 E3	5.0	110	-0.01	7.70- 7.76
37		gamma-BHC (Lindane) #2	48.586	49.044 E3	-0.9	109	-0.01	8.30- 8.36
38		beta-BHC #2	24.523	25.668 E3	-4.7	111	0.00	8.47- 8.53
39		Heptachlor #2	23.550	25.085 E3	-6.5	121	-0.01	9.14- 9.20

Continuing Calibration Summary

Job Number: T16127 **Sample:** GGG1023-CC1023
Account: DYNATXDA Dynamac Corporation **Lab FileID:** GG33207.D
Project: General Chemical- 300 Central Street West Monroe, LA

40		Chlorothalonil #2	30.086	32.005 E3	-6.4	123	0.00	9.82- 9.88
41		delta-BHC #2	35.678	35.918 E3	-0.7	113	-0.01	8.80- 8.86
42		Aldrin #2	45.158	45.165 E3	-0.0	114	-0.01	9.68- 9.74
43		Dacthal #2	27.837	29.452 E3	-5.8	111	-0.01	10.63-10.69
44		Heptachlor Epoxide #2	48.240	48.021 E3	0.5	116	-0.01	10.72-10.78
45		gamma-Chlordane #2	41.407	40.962 E3	1.1	121	-0.01	10.93-10.99
46		alpha-Chlordane #2	39.364	39.314 E3	0.1	115	-0.01	11.14-11.20
47		Endosulfan I #2	41.701	39.224 E3	5.9	124	0.00	11.37-11.43
48		4,4'-DDE #2	27.476	26.877 E3	2.2	114	0.00	11.24-11.30
49		Dieldrin #2	35.577	35.369 E3	0.6	122	0.00	11.73-11.79
50		Endrin #2	20.165	20.233 E3	-0.3	102	0.00	12.09-12.15
51		4,4'-DDD #2	27.094	25.287 E3	6.7	112	-0.01	12.13-12.19
52		Endosulfan II #2	29.825	29.711 E3	0.4	106	-0.01	12.44-12.50
53		4,4'-DDT #2	18.641	17.915 E3	3.9	116	-0.01	12.57-12.63
54		Endrin Aldehyde #2	26.269	26.263 E3	0.0	112	-0.01	13.14-13.20
55		Endosulfan Sulfate #2	26.855	27.013 E3	-0.6	109	-0.01	13.95-14.01
56		Methoxychlor #2	7.520	7.848 E3	-4.4	119	-0.01	13.35-13.41
57		Endrin Ketone #2	36.608	38.411 E3	-4.9	114	-0.02	14.55-14.61
58	L1	Chlordane-A #2		----------NA----------				
59	L1	Chlordane-B #2		----------NA----------				
60	L1	Chlordane-C #2		----------NA----------				
61	L1	Chlordane-D #2		----------NA----------				
62	L1	Chlordane-E #2		----------NA----------				
63	L1	Chlordane-F #2		----------NA----------				
64	H	Toxaphene #2		----------NA----------				
65	SC	Decachlorobiphenyl #2	48.556	52.742 E3	-8.6	127	0.00	17.07-17.13

(#) = Out of Range SPCC's out = 0 CCC's out = 0
GG33176.D PTQ10227.M Thu Feb 01 09:42:34 2007

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33207.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33207.D\ECD2B.CH
Acq On : 1 Feb 2007 4:22 am Operator: felixo
Sample : cc1023-200,(pest) Inst : GCGG
Misc : op6956,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:54 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc	Units	
	System Monitoring Compounds					
1)	S Tetrachloro-m-xylene	6.48f	371013	41.790	ppb	m
Spiked Amount	100.000 Range 57 - 125		Recovery =	41.79%#		
32)	SC Decachlorobiphenyl	18.21	807705	40.967	ppb	
Spiked Amount	100.000 Range 15 - 140		Recovery =	40.97%		
34)	S Tetrachloro-m-xylene #2	6.64	1352850	44.882	ppb	
Spiked Amount	100.000 Range 57 - 125		Recovery =	44.88%#		
65)	SC Decachlorobiphenyl #2	17.10	2109675	43.448	ppb	
Spiked Amount	100.000 Range 15 - 140		Recovery =	43.45%		
	Target Compounds					
2)	Hexachlorobenzene	7.39f	887892	42.764	ppb	
3)	alpha-BHC	7.67f	210370	19.361	ppb	
4)	gamma-BHC (Lindane)	8.33f	263718	19.326	ppb	
5)	Heptachlor	9.10f	355172	20.187	ppb	
6)	Aldrin	9.66f	258336	19.654	ppb	
7)	Chlorothalonil	9.36f	639278	41.277	ppb	
8)	beta-BHC	8.51f	150957	20.467	ppb	
9)	Dacthal	10.22f	603923	42.594	ppb	
10)	delta-BHC	9.03f	187928	18.576	ppb	
11)	Heptachlor Epoxide	10.64f	271439	20.312	ppb	
12)	Endosulfan I	11.28f	255764	19.938	ppb	
13)	gamma-Chlordane	10.95f	278217	20.899	ppb	
14)	alpha-Chlordane	11.18f	284151	21.334	ppb	
15)	4,4'-DDE	11.43f	449051	39.377	ppb	
16)	Dieldrin	11.69f	504815	41.567	ppb	
17)	Endrin	12.15f	390573	39.813	ppb	
18)	4,4'-DDD	12.30f	327084	40.131	ppb	
19)	Endosulfan II	12.49f	484194	39.419	ppb	
20)	4,4'-DDT	12.49f	484194	39.419	ppb	
21)	Endrin Aldehyde	13.05f	428621	37.743	ppb	
22)	Methoxychlor	14.03f	1514070	212.026	ppb	
23)	Endosulfan Sulfate	13.54f	446802	41.880	ppb	
24)	Endrin Ketone	14.66f	575966	41.646	ppb	
25)	L1 Chlordane-A	0.00	0	N.D.	ppb	d
26)	L1 Chlordane-B	0.00	0	N.D.	ppb	d
27)	L1 Chlordane-C	0.00	0	N.D.	ppb	d
28)	L1 Chlordane-D	0.00	0	N.D.	ppb	d
29)	L1 Chlordane-E	0.00	0	N.D.	ppb	d
30)	L1 Chlordane-F	0.00	0	N.D.	ppb	d
31)	H Toxaphene	0.00	0	N.D.	ppb	
35)	Hexachlorobenzene #2	7.40	2668643	42.473	ppb	
36)	alpha-BHC #2	7.72	830738	19.000	ppb	
37)	gamma-BHC (Lindane) #2	8.32	980871	20.188	ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33207.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33207.D\ECD2B.CH
Acq On : 1 Feb 2007 4:22 am Operator: felixo
Sample : cc1023-200,(pest) Inst : GCGG
Misc : op6956,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:54 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.49	513357	20.933	ppb	
39)		Heptachlor #2	9.16	501697	21.304	ppb	
40)		Chlorothalonil #2	9.84	1280211	42.551	ppb	
41)		delta-BHC #2	8.82	718363	20.135	ppb	
42)		Aldrin #2	9.70	903298	20.003	ppb	
43)		Dacthal #2	10.65	1178074	42.320	ppb	
44)		Heptachlor Epoxide #2	10.74	960410	19.909	ppb	
45)		gamma-Chlordane #2	10.95	819239	19.785	ppb	
46)		alpha-Chlordane #2	11.16	786276	19.975	ppb	
47)		Endosulfan I #2	11.39	784480	18.812	ppb	
48)		4,4'-DDE #2	11.26	1075062	39.127	ppb	
49)		Dieldrin #2	11.75	1414751	39.766	ppb	
50)		Endrin #2	12.11	809339	40.135	ppb	
51)		4,4'-DDD #2	12.15	1011483	37.332	ppb	
52)		Endosulfan II #2	12.46	1188427	39.847	ppb	
53)		4,4'-DDT #2	12.59	716583	38.441	ppb	
54)		Endrin Aldehyde #2	13.16	1050504	39.990	ppb	
55)		Endosulfan Sulfate #2	13.96	1080530	40.235	ppb	
56)		Methoxychlor #2	13.37	1569502	208.706	ppb	
57)		Endrin Ketone #2	14.56f	1536447	41.971	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

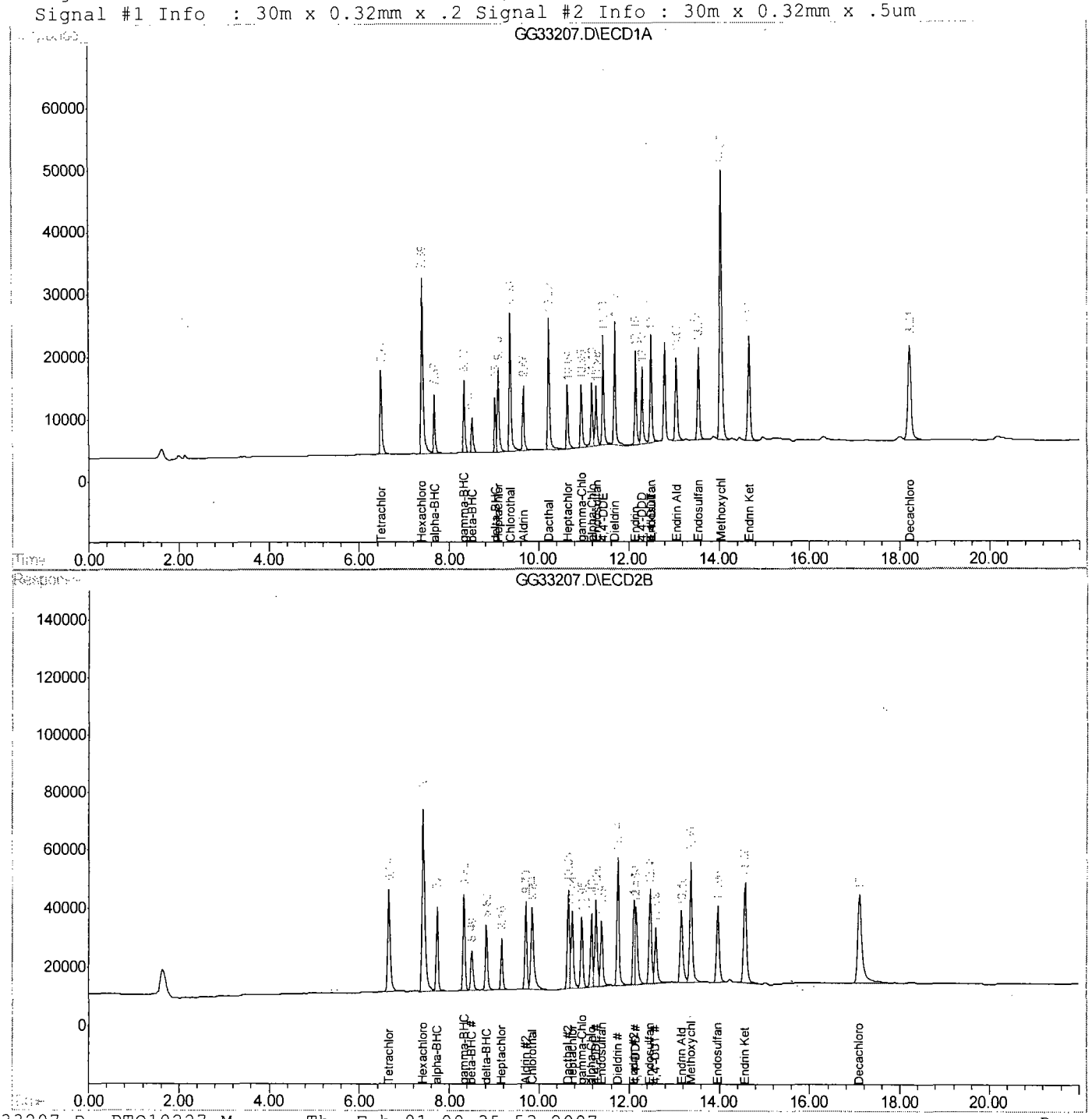
(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1023\GG33207.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\2\DATA\GGG1023\GG33207.D\ECD2B.CH
Acq On : 1 Feb 2007 4:22 am Operator: felixo
Sample : cc1023-200,(pest) Inst : GCGG
Misc : op6956,ggg1023 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 1 8:54 2007 Quant Results File: PTQ10227.RES

Quant Method : C:\HPCHEM\2\METHODS\PTQ10227.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Thu Feb 01 08:53:36 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um



Continuing Calibration Summary

Job Number: T16127 **Sample:** GGG1026-ECC1026
Account: DYNATXDA Dynamac Corporation **Lab FileID:** GG33333.D
Project: General Chemical- 300 Central Street West Monroe, LA

Evaluate Continuing Calibration Report

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33333.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33333.D\ECD2B.CH
Acq On : 6 Feb 2007 11:10 pm Operator: felixo
Sample : ecc1026-300 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Wed Feb 07 09:18:16 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	9.078	9.290 E3	-2.3	105	0.00	6.44- 6.50
2		Hexachlorobenzene	20.712	21.200 E3	-2.4	104	0.00	7.34- 7.40
3		alpha-BHC	10.971	11.530 E3	-5.1	105	0.00	7.62- 7.68
4		gamma-BHC (Lindane)	13.724	14.368 E3	-4.7	104	0.00	8.28- 8.34
5		Heptachlor	17.748	18.436 E3	-3.9	105	0.00	9.05- 9.11
6		Aldrin	13.518	13.891 E3	-2.8	104	0.00	9.61- 9.67
7		Chlorothalonil	15.086	16.162 E3	-7.1	106	0.00	9.31- 9.37
8		beta-BHC	7.498	7.864 E3	-4.9	105	0.00	8.46- 8.52
9		Dacthal	14.023	14.514 E3	-3.5	105	0.00	10.17-10.23
10		delta-BHC	9.849	10.586 E3	-7.5	108	0.00	8.98- 9.04
11		Heptachlor Epoxide	13.622	13.617 E3	0.0	104	0.00	10.58-10.64
12		Endosulfan I	12.755	13.077 E3	-2.5	104	0.00	11.22-11.28
13		gamma-Chlordane	14.750	15.269 E3	-3.5	106	0.00	10.89-10.95
14		alpha-Chlordane	13.595	13.868 E3	-2.0	104	0.00	11.13-11.19
15		4,4'-DDE	11.494	12.229 E3	-6.4	106	0.00	11.38-11.44
16		Dieldrin	12.577	13.247 E3	-5.3	105	0.00	11.63-11.69
17		Endrin	10.872	10.943 E3	-0.7	104	0.00	12.10-12.16
18		4,4'-DDD	8.770	8.899 E3	-1.5	108	0.00	12.24-12.30
19		Endosulfan II	12.647	12.705 E3	-0.5	102	0.00	12.43-12.49
20		4,4'-DDT	11.188	11.034 E3	1.4	93	0.00	12.73-12.79
21		Endrin Aldehyde	11.243	11.029 E3	1.9	98	0.00	12.99-13.05
22		Methoxychlor	7.253	7.358 E3	-1.4	101	0.00	13.97-14.03
23		Endosulfan Sulfate	11.582	12.027 E3	-3.8	100	0.00	13.48-13.54
24		Endrin Ketone	14.018	14.665 E3	-4.6	104	0.00	14.59-14.65
25	L1	Chlordane-A		----------NA----------				
26	L1	Chlordane-B		----------NA----------				
27	L1	Chlordane-C		----------NA----------				
28	L1	Chlordane-D		----------NA----------				
29	L1	Chlordane-E		----------NA----------				
30	L1	Chlordane-F		----------NA----------				
31	H	Toxaphene		----------NA----------				
32	SC	Decachlorobiphenyl	20.400	20.155 E3	1.2	102	-0.01	18.11-18.17
*****		Signal #2 *****						
34	S	Tetrachloro-m-xylene #	30.365	33.013 E3	-8.7	110	0.00	6.60- 6.66
35		Hexachlorobenzene #2	60.011	63.385 E3	-5.6	107	0.00	7.36- 7.42
36		alpha-BHC #2	42.287	37.100 E3	12.3	84	0.00	7.68- 7.74
37		gamma-BHC (Lindane) #2	46.484	51.940 E3	-11.7	110	0.00	8.27- 8.33
38		beta-BHC #2	23.225	25.950 E3	-11.7	115	0.00	8.44- 8.50
39		Heptachlor #2	27.714	31.425 E3	-13.4	116	0.00	9.11- 9.17

Continuing Calibration Summary

Job Number: T16127 **Sample:** GGG1026-ECC1026
Account: DYNATXDA Dynamac Corporation **Lab FileID:** GG33333.D
Project: General Chemical- 300 Central Street West Monroe, LA

40		Chlorothalonil #2	24.185	26.943	E3	-11.4	115	0.00	9.79- 9.85
41		delta-BHC #2	33.499	38.500	E3	-14.9	115	0.00	8.77- 8.83
42		Aldrin #2	40.345	42.439	E3	-5.2	106	0.00	9.65- 9.71
43		Dacthal #2	24.794	26.588	E3	-7.2	110	0.00	10.59-10.65
44		Heptachlor Epoxide #2	47.737	49.925	E3	-4.6	104	0.00	10.68-10.74
45		gamma-Chlordane #2	42.009	42.713	E3	-1.7	100	0.00	10.89-10.95
46		alpha-Chlordane #2	39.716	40.223	E3	-1.3	99	0.00	11.11-11.17
47		Endosulfan I #2	41.717	38.771	E3	7.1	87	0.00	11.33-11.39
48		4,4'-DDE #2	24.325	25.216	E3	-3.7	102	0.00	11.20-11.26
49		Dieldrin #2	35.593	35.232	E3	1.0	94	0.00	11.69-11.75
50		Endrin #2	19.990	21.146	E3	-5.8	103	0.00	12.05-12.11
51		4,4'-DDD #2	25.882	28.527	E3	-10.2	106	0.00	12.09-12.15
52		Endosulfan II #2	30.495	32.163	E3	-5.5	102	0.00	12.40-12.46
53		4,4'-DDT #2	20.283	19.247	E3	5.1	87	0.00	12.53-12.59
54		Endrin Aldehyde #2	28.017	25.907	E3	7.5	98	0.00	13.09-13.15
55		Endosulfan Sulfate #2	26.866	28.405	E3	-5.7	107	0.00	13.90-13.96
56		Methoxychlor #2	8.133	7.925	E3	2.6	102	0.00	13.30-13.36
57		Endrin Ketone #2	34.713	37.265	E3	-7.4	107	-0.01	14.49-14.55
58	L1	Chlordane-A #2		----------NA----------					
59	L1	Chlordane-B #2		----------NA----------					
60	L1	Chlordane-C #2		----------NA----------					
61	L1	Chlordane-D #2		----------NA----------					
62	L1	Chlordane-E #2		----------NA----------					
63	L1	Chlordane-F #2		----------NA----------					
64	H	Toxaphene #2		----------NA----------					
65	SC	Decachlorobiphenyl #2	52.633	47.188	E3	10.3	94	-0.01	17.01-17.07

(#) = Out of Range SPCC's out = 0 CCC's out = 0
GG33316.D PSTQ1026.M Wed Feb 07 09:36:01 2007

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33333.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33333.D\ECD2B.CH
Acq On : 6 Feb 2007 11:10 pm Operator: felixo
Sample : ecc1026-300 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 7 9:19 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Wed Feb 07 09:18:16 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

	Compound	R.T.	Response	Conc Units	
	System Monitoring Compounds				
1)	S Tetrachloro-m-xylene	6.46	557420	61.400 ppb	
Spiked Amount	100.000 Range 57 - 125		Recovery =	61.40%	
32)	SC Decachlorobiphenyl	18.13	1209306	59.280 ppb	
Spiked Amount	100.000 Range 15 - 140		Recovery =	59.28%	
34)	S Tetrachloro-m-xylene #2	6.62	1980767	65.231 ppb	
Spiked Amount	100.000 Range 57 - 125		Recovery =	65.23%	
65)	SC Decachlorobiphenyl #2	17.02	2831264	53.793 ppb	
Spiked Amount	100.000 Range 15 - 140		Recovery =	53.79%	
	Target Compounds				
2)	Hexachlorobenzene	7.37	1272009	61.413 ppb	
3)	alpha-BHC	7.65	345897	31.527 ppb	
4)	gamma-BHC (Lindane)	8.31	431037	31.408 ppb	
5)	Heptachlor	9.07	553093	31.164 ppb	
6)	Aldrin	9.63	416719	30.827 ppb	
7)	Chlorothalonil	9.33	969713	64.279 ppb	
8)	beta-BHC	8.49	235930	31.467 ppb	
9)	Dacthal	10.19	870864	62.101 ppb	
10)	delta-BHC	9.01	317587	32.244 ppb	
11)	Heptachlor Epoxide	10.61	408510	29.990 ppb	
12)	Endosulfan I	11.25	392317	30.757 ppb	
13)	gamma-Chlordane	10.92	458085	31.057 ppb	
14)	alpha-Chlordane	11.15	416038	30.602 ppb	
15)	4,4'-DDE	11.40	733761	63.841 ppb	
16)	Dieldrin	11.66	794793	63.196 ppb	
17)	Endrin	12.12	656554	60.391 ppb	
18)	4,4'-DDD	12.26	533969	60.883 ppb	
19)	Endosulfan II	12.46	762299	60.277 ppb	
20)	4,4'-DDT	12.76	662047	59.172 ppb	
21)	Endrin Aldehyde	13.01	661770	58.860 ppb	
22)	Methoxychlor	13.99	2207524	304.345 ppb	
23)	Endosulfan Sulfate	13.50	721619	62.306 ppb	
24)	Endrin Ketone	14.61	879895	62.770 ppb	
25)	L1 Chlordane-A	0.00	0	N.D. ppb	d
26)	L1 Chlordane-B	0.00	0	N.D. ppb	d
27)	L1 Chlordane-C	0.00	0	N.D. ppb	d
28)	L1 Chlordane-D	0.00	0	N.D. ppb	d
29)	L1 Chlordane-E	0.00	0	N.D. ppb	d
30)	L1 Chlordane-F	0.00	0	N.D. ppb	d
31)	H Toxaphene	0.00	0	N.D. ppb	
35)	Hexachlorobenzene #2	7.38	3803073	63.373 ppb	
36)	alpha-BHC #2	7.70	1113000	26.320 ppb	
37)	gamma-BHC (Lindane) #2	8.30	1558198	33.521 ppb	

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33333.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33333.D\ECD2B.CH
Acq On : 6 Feb 2007 11:10 pm Operator: felixo
Sample : ecc1026-300 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 7 9:19 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Wed Feb 07 09:18:16 2007
Response via : Initial Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um

		Compound	R.T.	Response	Conc	Units	
38)		beta-BHC #2	8.47	778504	33.520	ppb	
39)		Heptachlor #2	9.14	942763	34.018	ppb	
40)		Chlorothalonil #2	9.81	1616563	66.841	ppb	m
41)		delta-BHC #2	8.80	1155005	34.479	ppb	m
42)		Aldrin #2	9.67	1273180	31.558	ppb	
43)		Dacthal #2	10.62	1595293	64.343	ppb	
44)		Heptachlor Epoxide #2	10.71	1497740	31.375	ppb	
45)		gamma-Chlordane #2	10.92	1281402	30.503	ppb	
46)		alpha-Chlordane #2	11.13	1206687	30.383	ppb	
47)		Endosulfan I #2	11.36	1163144	27.882	ppb	
48)		4,4'-DDE #2	11.23	1512937	62.197	ppb	
49)		Dieldrin #2	11.71	2113905	59.392	ppb	
50)		Endrin #2	12.07	1268737	63.469	ppb	
51)		4,4'-DDD #2	12.11	1711642	66.131	ppb	
52)		Endosulfan II #2	12.43	1929793	63.282	ppb	
53)		4,4'-DDT #2	12.55	1154849	56.937	ppb	
54)		Endrin Aldehyde #2	13.11	1554415	55.481	ppb	
55)		Endosulfan Sulfate #2	13.92	1704306	63.437	ppb	
56)		Methoxychlor #2	13.33	2377623	292.349	ppb	
57)		Endrin Ketone #2	14.51	2235886	64.410	ppb	
58)	L1	Chlordane-A #2	0.00	0	N.D.	ppb	d
59)	L1	Chlordane-B #2	0.00	0	N.D.	ppb	d
60)	L1	Chlordane-C #2	0.00	0	N.D.	ppb	d
61)	L1	Chlordane-D #2	0.00	0	N.D.	ppb	d
62)	L1	Chlordane-E #2	0.00	0	N.D.	ppb	d
63)	L1	Chlordane-F #2	0.00	0	N.D.	ppb	d
64)	H	Toxaphene #2	0.00	0	N.D.	ppb	

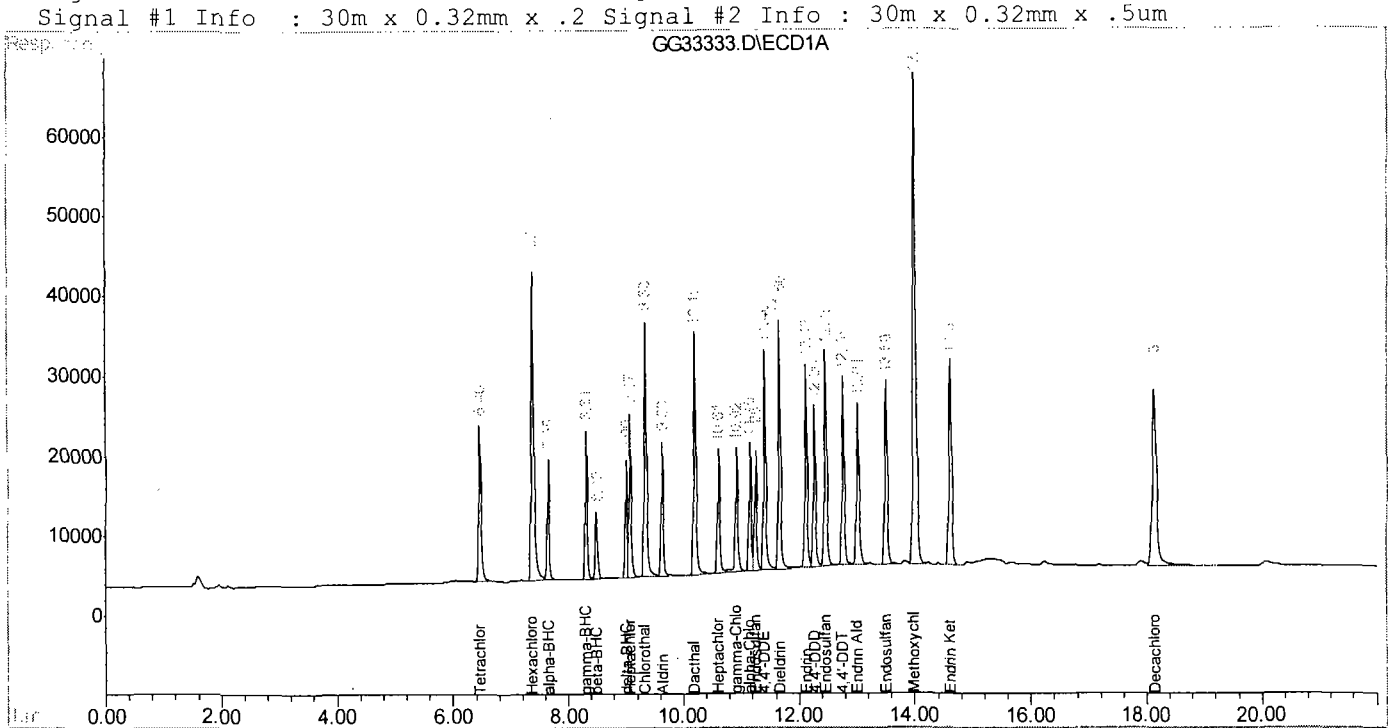
(f)=RT Delta > 1/2 Window (m)=manual int.

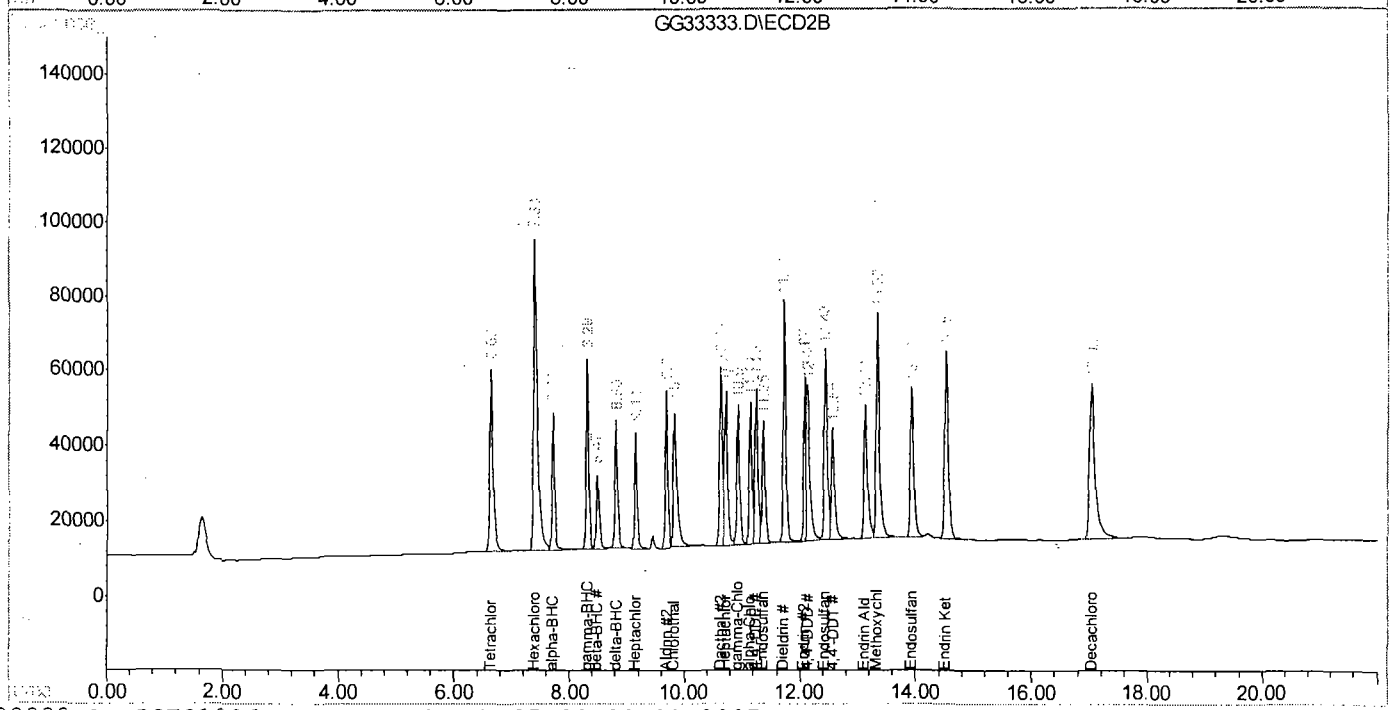
Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\2\DATA\GGG1026\GG33333.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\2\DATA\GGG1026\GG33333.D\ECD2B.CH
Acq On : 6 Feb 2007 11:10 pm Operator: felixo
Sample : ecc1026-300 Inst : GCGG
Misc : op6956,ggg1026 Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Feb 7 9:19 2007 Quant Results File: PSTQ1026.RES

Quant Method : C:\HPCHEM\2\METHODS\PSTQ1026.M (Chemstation Integrator)
Title : Pesticides by 608 or 8081
Last Update : Wed Feb 07 09:18:16 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8081PEST.M

Volume Inj. : 4ul
Signal #1 Phase : RTX- CLP2 Signal #2 Phase: RTX - CLP
Signal #1 Info : 30m x 0.32mm x .2 Signal #2 Info : 30m x 0.32mm x .5um





Sequence Log Summary

ACCUTEST

GC SEMIVOLATILE ANALYSIS LOG

Page 1-4

Batch ID: GGG1023

Date: 1/31/07 - 2/1/7

Analyst Signature: Filip

Standard Data

Ref #	Description
1	GS 1680
2	GS 1702
3	GS 1699
4	GS 1645
5	GS 1646
6	E 1279
7	

Standard Data

Ref #	Description

Columns: CLP I/CLP II

SW-846/EPA Method SW-8081

Initial Cal. Method IC1023

Calibration Date: 1-31-07

Injection Volume: 4µl

Solvent ID #: OP 06/229 A3

Solvent: HEXANE

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor: _____

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
	GG33168	1	Primer	8081 pest	W	6956	N	ok	Priming system	F.
			↓					↓		
1			DDT					yes		
2			ccb					↓		
3			cc1022-200					N	200µl - 1.0ml into hexane	
			IC1023-50					N	R. Run	
			IC1023-50					Yes	50µl up to 1.0ml into hexane	
			-100						100µl	
			-200						200µl	
			-300						300µl	
			-400						400µl	
			-500						500µl	
↓			↓ -600						600µl	
6			ICV-25/250						100µl	
4			chlordane-200						200µl	
5			Toxaphene 200						200µl	
			OP6956-mb							
			-bs							
	↓	↓	T/6/25-1							
	GG33187	20	↓ -2	↓	↓	↓	↓	↓		

MTX = Matrix Designate W for water, S for soil, O for oil.

ACCUTEST.

GC SEMIVOLATILE ANALYSIS LOG

Batch ID: GGG1023

Page 2-4

Date: 1/31/7 - 2/1/7

Analyst Signature: Felix

Standard Data

Ref #	Description
Gel	
	page # 1

Standard Data

Ref #	Description

Columns: CLP I/CLP II

SW-846/EPA Method SW-8081

Initial Cal. Method IC1023

Calibration Date: 1-31-07

Injection Volume: 4.0µl

Solvent ID #: OP06122943

Solvent: HEXANE

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor: _____

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
	GG33188	21	T16125-3	8081 pest	W	6956	N	Y		F.C
			↓ -4							
			T16126-2							
			↓ -3							
			↓ -4							
			↓ -5							
1			DDT							
3			cc1023-300						300µl / 1.0ml into Hexane	
2			ccb							
			T16129-2							
			T16131-1							
			↓ -2							
			T16132-1							
			↓ -2							
			OP6956-ms							
			↓ -msd		↓	↓				
			OP6950-ms		S	6950				
			↓ -msd		↓	↓				
	↓	↓	T16133-6	↓	↓	↓	↓	↓		↓
3	GG33207	40	cc1023-200		W				200µl / 1.0ml into Hexane	

MTX = Matrix Designate W for water, S for soil, O for oil.

ACCUTEST.

GC SEMIVOLATILE ANALYSIS LOG

Page 3-4

Batch ID: GGG1023

Date: 1/31/7 - 2/1/7

Analyst Signature: Flip

Standard Data

Ref #	Description
Same	Page #1

Standard Data

Ref #	Description

Columns: CLP I/CLP II

SW-846/EPA Method

Initial Cal. Method

Calibration Date:

Injection Volume:

Solvent ID #:

Solvent: HEXANE

Same Page

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor:

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
2	GG33208	41	ccb	8081 pest	W	6950	N	Y		F.C
			T16133-2		S		↓			
			-3				10X			
			-5				N			
			-4							
3			cc1023-300		W				300µl / 1.0mL into hexane	
2			ccb							
1			DDT							
4			chlordane-200						200µl / 1.0mL into hexane	
5			Toxaphene-200							
			OP6970-mb		W					
			-bs			6970				
			T16125-13							
			OP6970-ms							
			-msd							
			T16126-1							
			OP6974-mb			6974				
			-bs							
			T16130-1							
	GG33227	60	-2							

MTX = Matrix Designate W for water, S for soil, O for oil.

ACCUTEST.

GC SEMIVOLATILE ANALYSIS LOG

Batch ID: GGG1023

Page 4 - 4

Date: 1/31 - 2/1/7

Analyst Signature: Felix

Standard Data

Ref #	Description

Standard Data

Ref #	Description

Columns: CLP I/CLP II

SW-846/EPA Method

Initial Cal. Method

Calibration Date:

Injection Volume:

Solvent ID #:

Solvent: HEXANE

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor:

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initial
3	GG33228	61	CC1023-200	8081pest	W	6974	N	Yes	200x1/1.0ml into hexane	F.O
d			ccb							
			OP 6974-ms							
			↓ -msd							
3			ccc 1023 300						300x1/1.0ml into hexane	
2	GG33233		ccb							

2/2/7

MTX = Matrix Designate W for water, S for soil, O for oil.

ACCUTEST.

GC SEMIVOLATILE ANALYSIS LOG

Batch ID: GGG 1026

Page 1-2

Date: 2/6/7 - 2/7/7

Analyst Signature: Felix

Standard Data

Ref #	Description
1	GS
2	GS
3	GS
4	GS
5	GS
6	E

Standard Data

Ref #	Description

Columns: CLP I/CLP II
SW-846/EPA Method SW 8081 pest
Initial Cal. Method IC 1026
Calibration Date: 2-6-7
Injection Volume: 4.0µl

Solvent ID #: 08
Solvent: HEXANE

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor: _____

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
	GG 33308	1	Primer	8081 pest	W	6956	N	OK	Priming system	F.O
2			ccb					Yes		
1			DDT-1							
3			IC1026-50						50µl / 1.0mL into hexane	
			-100						100µl	
			-200						200µl	
			-300						300µl	
			-400						400µl	
			-500						500µl	
			-600						600µl	
6			ICV-25/250						100µl	
4			Chlord-200						200µl	
5			Tox-200						200µl	
			OP6972-mb			6972				
			-SS							
			T16167-1							
			-2							
	GG33327	20	T16127-1			~~6972~~ 6956 4/6/7		NO	Surr low due to clean up procedure. Re-run at 1X with no clean up.	

MTX = Matrix Designate W for water, S for soil, O for oil.

ACCUTEST

GC SEMIVOLATILE ANALYSIS LOG

Batch ID: GGG1026

Date: 2/6/7 - 2/7/6

Page 2-2

Analyst Signature: Felio

Standard Data	
Ref #	Description
	as
Same	
	#1
Page	

Standard Data	
Ref #	Description
	N/A

Columns: CLP I/CLP II

SW-846/EPA Method

Initial Cal. Method

Calibration Date:

Injection Volume:

Solvent ID #:

Solvent: HEXANE

Same as Page #1

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor:

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
	GG33328	21	T16129-1	8081 pest	W	6956	N	Y		F.O
			8081 pest	OP6972-ms		6972				
				-msd						
				hexane				N/A	blank!	
2				ccb				Y		
3				CC1026-300					300µl/1.0ml into hexane	
				Primer					Re. Runs!	
2				ccb						
1				ddt						
3				CC1026-200					200µl / 1.0ml into hexane	
4				Chlord-200						
5				Tox-200						
7				Mir/Dic-20						
				T16167-1					Pass Sum ✓	
3				CCC1026-200					200µl/1.0ml into hexane Pass ✓	
4				-300					300µl/1.0ml not needed! Pass ✓	
2	GG33345	38	1	ccb						

MTX = Matrix Designate W for water, S for soil, O for oil.

Form: GC008, Rev. 04/26/04,QA

Extraction Log Summary

PESTICIDE/PCB LIQUID SAMPLE PREP REPORT

Date: 1/29/07 Method: EPA 3510C (Pest) (PCB) TCLP

Batch#: OP6955 (PCB) / OP6956 (Pest)

Analyst: JR/M

Sample ID	Bottle Number	Amount Extracted (ml)	Initial pH	Adjusted pH	Surrogate Amount	Spike Amount	Final Volume (ml)	Comments
MB		1000	7	N/A	1.0		10.0	
BS						1.0		PCB
BS						↓		Pest
T16099-1								PCB608
T16127-1								
T16129-1								
2								
T16130-1								PCB Only
2								↓
T16131-1								
2								
T16132-1								
2								
T16125-1								
2								
3								
4								
T16126-5								Pest Only
2								↓
3								
MS		500				1.0		T16125-2 (PCB)
MSD		↓				↓		↓
MS								T16125-2 (Pest)
MSD								↓
~~T16126-4~~ DUP		1000						T16126-4 (Pest only)

Surrogate ID: E1295 Conc: 1.0 ppm Exp. Date: 7/25/07 Bath Temp.: 75°/85°C

Spike ID: PCB E1277 Conc: 2.0 ppm Exp. Date: 4/2/07

Pest E1279 250-2500 ppb 6/8/07

Methylene Chloride ID #: OP061227A23 Dried Sodium Sulfate ID#: 1-OP-60-2

Conc. Sulfuric Acid ID #: OP050565 A4 Hexane ID#: OP061229A3

Florisil ID #: N/A

Comments:

Relinquished By: Charles Hunter Date: 1/30/07

Accepted By: [illegible] Date: 1/30/07

Form: OP017, Rev. 11/10/04, QAO

SECTION 8

Sample Result Summary

Accutest Laboratories

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
Method:	SW846 8082 SW846 3510C	**Percent Solids:**	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	DD61724.D	1	01/31/07	RC	01/29/07	OP6955	GDD1200
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.50	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.50	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.34	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.16	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.37	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.17	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.23	ug/l	
11100-14-4	Aroclor 1268	ND	0.50	0.21	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	70%		28-126%
2051-24-3	Decachlorobiphenyl	67%		19-127%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61724.D\ECD1A.CH Vial: 45
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61724.D\ECD2B.CH
Acq On : 31 Jan 2007 3:52 pm Operator: rochelle
Sample : t16127-1 Inst : GC DD
Misc : OP6955,gdd1200,1000,,,10,,water Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Feb 1 8:05 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
System Monitoring Compounds						
1) S Tetrachloro-m-xy	5.52	5.90	5076628	3362649	69.726	69.355
Spiked Amount 100.000	Range 49 - 124		Recovery =		69.73%	69.36%
49) S Decachlorobiphen	15.41	15.15	5712832	3360855	66.930	62.992
Spiked Amount 100.000	Range 26 - 137		Recovery =		66.93%	62.99%
Target Compounds						

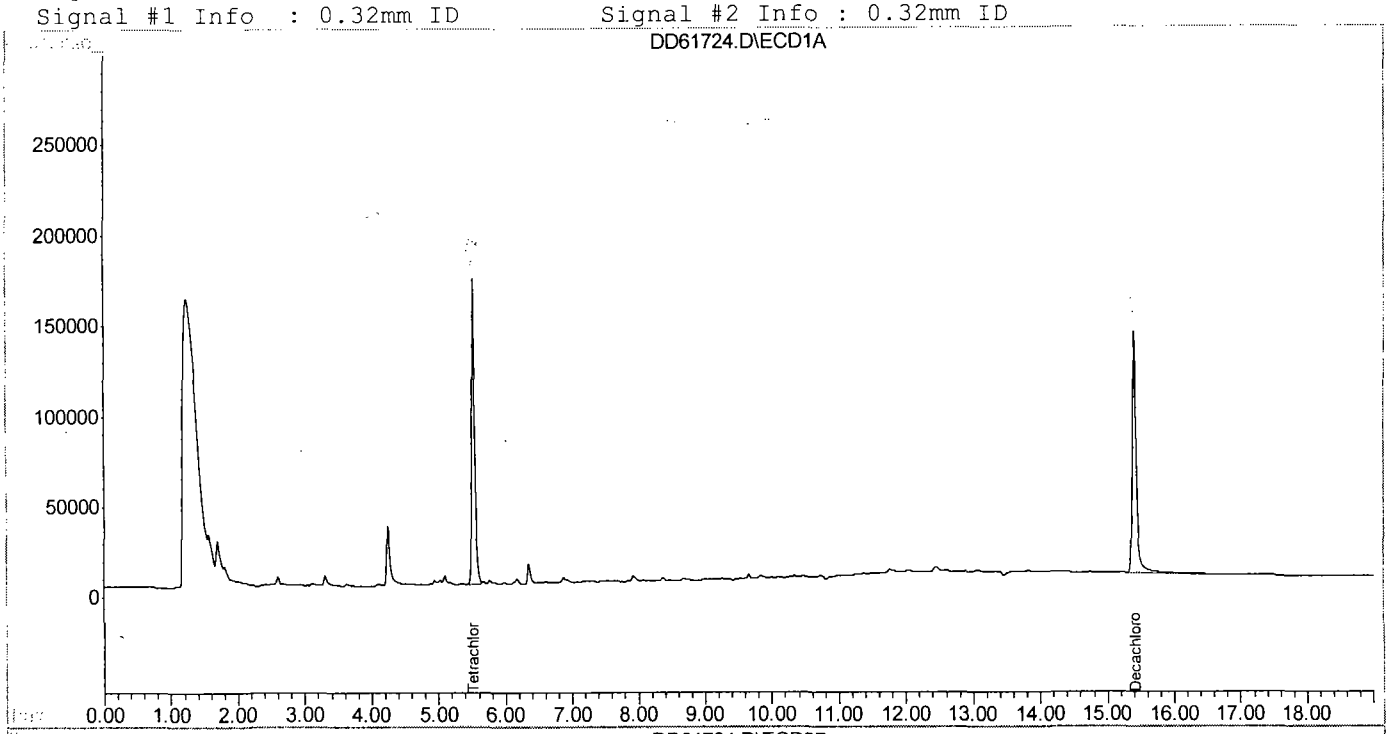
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

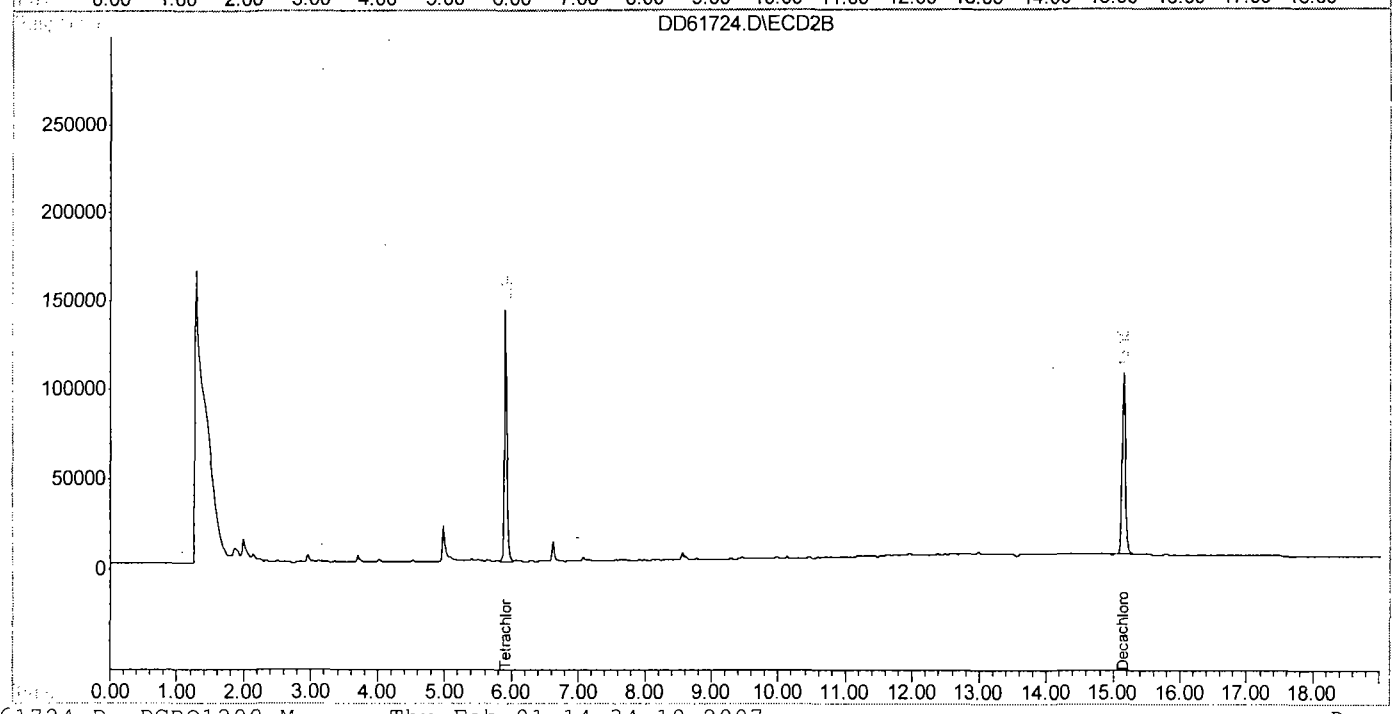
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61724.D\ECD1A.CH Vial: 45
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61724.D\ECD2B.CH
Acq On : 31 Jan 2007 3:52 pm Operator: rochelle
Sample : t16127-1 Inst : GC DD
Misc : OP6955,gdd1200,1000,,,10,,water Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Feb 1 8:05 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Surrogate Recoveries Summary

Semivolatile Surrogate Recovery Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Method: SW846 8082 **Matrix:** AQ

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S2 [a]
T16127-1	DD61724.D	70.0	67.0

Surrogate *Compounds*	Recovery *Limits*
S1 = Tetrachloro-m-xylene	28-126%
S2 = Decachlorobiphenyl	19-127%

(a) Recovery from GC signal #1

Matrix Spike/Matrix Spike Duplicate/Blank Spike Summary

Blank Spike Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6955-BS	DD61776.D	1	02/01/07	RC	02/12/07	OP6955	GDD1200

The QC reported here applies to the following samples: **Method:** SW846 8082

T16127-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
12674-11-2	Aroclor 1016	2	2.2	110	50-160
11104-28-2	Aroclor 1221		ND		50-150 [a]
11141-16-5	Aroclor 1232		ND		50-150 [a]
53469-21-9	Aroclor 1242		ND		50-150 [a]
12672-29-6	Aroclor 1248		ND		50-150 [a]
11097-69-1	Aroclor 1254		ND		50-150 [a]
11096-82-5	Aroclor 1260	2	2.0	100	45-169
11100-14-4	Aroclor 1268		ND		50-150 [a]

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	91%	28-126%
2051-24-3	Decachlorobiphenyl	71%	19-127%

(a) Advisory control limits.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61776.D\ECD1A.CH Vial: 97
Acq On : 1 Feb 2007 12:32 pm Operator: rochelle
Sample : op6955-bs Inst : GC DD
Misc : OP6955,gdd1200,1000,,,10,,water Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61776.D\ECD2B.CH Vial: 97
Acq On : 1 Feb 2007 12:32 pm Operator: rochelle
Sample : op6955-bs,(Re-analysis) Inst : GC DD
Misc : OP6955,gdd1200,1000,,,10,,water Multiplr: 1.00
IntFile : autoint2.e
Quant Time: Feb 1 14:33 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds						
1)	S Tetrachloro-m-xy	5.52	5.90	6609075	4163679	90.774	85.877
	Spiked Amount 100.000	Range 49 - 124		Recovery =		90.77%	85.88%
49)	S Decachlorobiphen	15.41	15.15	6058534	3734447	70.980	69.995
	Spiked Amount 100.000	Range 26 - 137		Recovery =		70.98%	70.00%
	Target Compounds						
2)	L1 AR1016-A	6.39	6.57	456840	267080	295.082	244.928m
3)	L1 AR1016-B	7.08	7.19f	677516	446508	221.247	220.012
4)	L1 AR1016-C	7.82	7.98f	1162759	535540	194.469	216.586m
5)	L1 AR1016-D	8.21	8.21f	333417	390296	228.644m	224.279
6)	L1 AR1016-E	8.85	8.88	232076	403678	202.888	225.958m
7)	L1 AR1016-F	9.44	9.89	257015	195502	172.774	186.380
37)	L7 AR1260-A	10.73	10.79	755235	482353	182.129	204.918
38)	L7 AR1260-B	11.04	11.20	1182114	787036	198.316	191.470
39)	L7 AR1260-C	11.55	11.60	1341810	834469	181.342	190.941
40)	L7 AR1260-D	11.67	11.75	905309	538126	226.558	220.013m
41)	L7 AR1260-E	12.99	12.54	1149495	1237367	211.889m	221.397
42)	L7 AR1260-F	14.03	14.10	385939	269260	207.557	210.150

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
DD61776.D PCBQ1200.M Thu Feb 01 14:33:48 2007

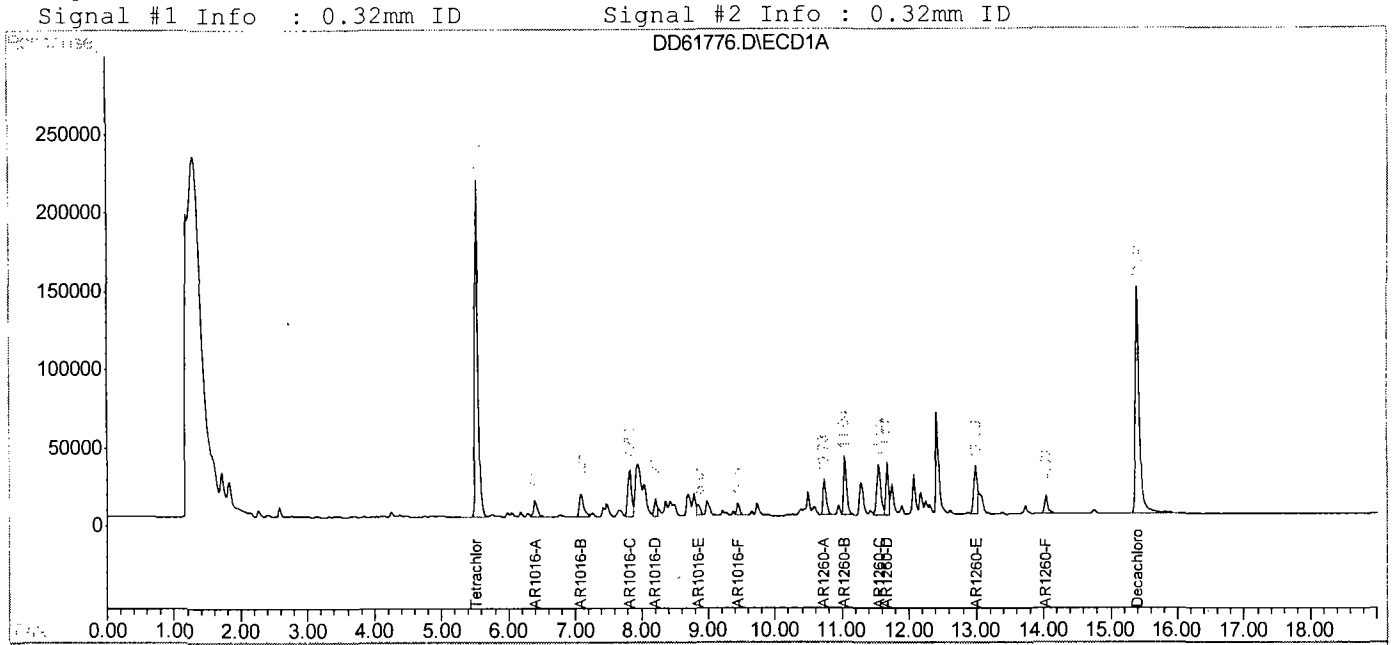
Quantitation Report

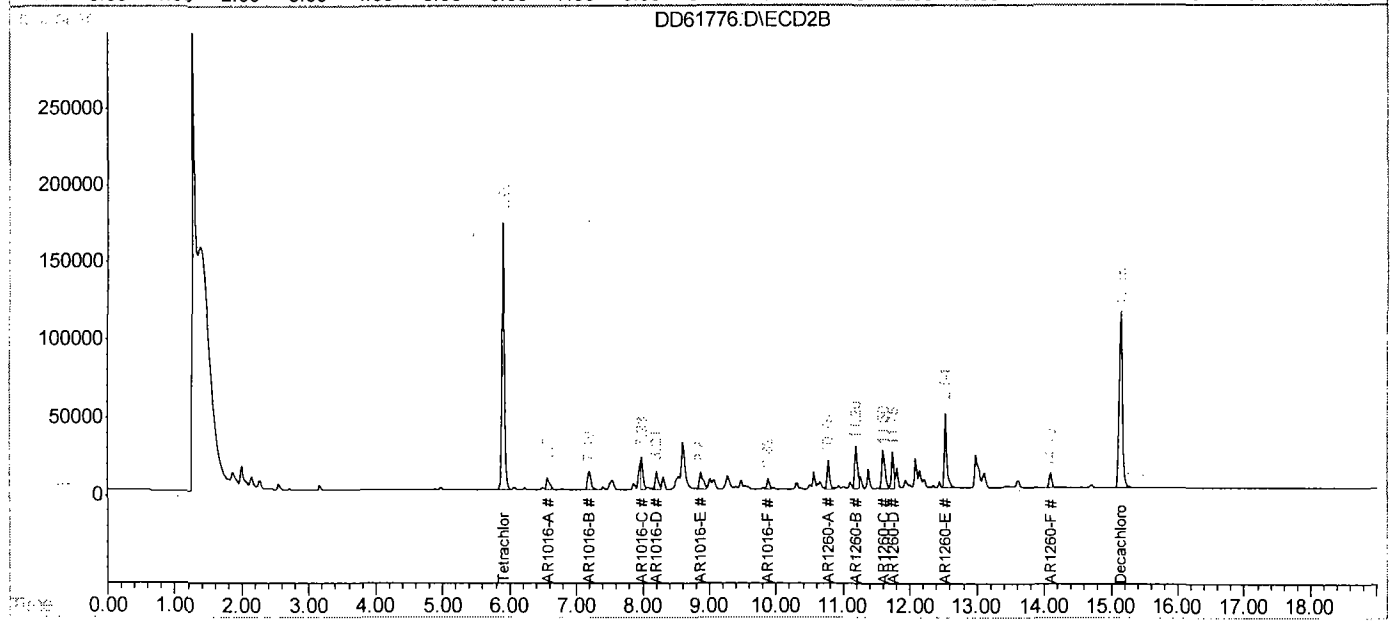
Data File : C:\HPCHEM\1\DATA\GDD1200\DD61776.D\ECD1A.CH Vial: 97
Acq On : 1 Feb 2007 12:32 pm Operator: rochelle
Sample : op6955-bs Inst : GC DD
Misc : OP6955,gdd1200,1000,,,10,,water Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61776.D\ECD2B.CH Vial: 97
Acq On : 1 Feb 2007 12:32 pm Operator: rochelle
Sample : op6955-bs,(Re-analysis) Inst : GC DD
Misc : OP6955,gdd1200,1000,,,10,,water Multiplr: 1.00
IntFile : autoint2.e
Quant Time: Feb 1 14:33 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6955-MS	DD61741.D	1	01/31/07	RC	02/12/07	OP6955	GDD1200
OP6955-MSD	DD61742.D	1	01/31/07	RC	02/12/07	OP6955	GDD1200
T16125-2	DD61726.D	1	01/31/07	RC	01/29/07	OP6955	GDD1200

The QC reported here applies to the following samples: **Method:** SW846 8082

T16127-1

CAS No.	Compound	T16125-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		4	3.9	98	4.2	105	7	51-119/20
11104-28-2	Aroclor 1221	ND			ND		ND		nc	50-150/30 [a]
11141-16-5	Aroclor 1232	ND			ND		ND		nc	50-150/30 [a]
53469-21-9	Aroclor 1242	ND			ND		ND		nc	50-150/30 [a]
12672-29-6	Aroclor 1248	ND			ND		ND		nc	50-150/30 [a]
11097-69-1	Aroclor 1254	ND			ND		ND		nc	50-150/30 [a]
11096-82-5	Aroclor 1260	ND		4	4.2	105	4.3	108	2	36-121/18
11100-14-4	Aroclor 1268	ND			ND		ND		nc	50-150/30 [a]

CAS No.	Surrogate Recoveries	MS	MSD	T16125-2	Limits
877-09-8	Tetrachloro-m-xylene	67%	67%	63%	28-126%
2051-24-3	Decachlorobiphenyl	70%	76%	74%	19-127%

(a) Advisory control limits.

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61741.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61741.D\ECD2B.CH
Acq On : 31 Jan 2007 10:15 pm Operator: rochelle
Sample : op6955-ms Inst : GC DD
Misc : OP6955,gdd1200,500,,,10,,water Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Feb 1 10:50 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds						
1)	S Tetrachloro-m-xy	5.52	5.90	4877521	3128098	66.991	64.518
	Spiked Amount 100.000	Range 49 - 124		Recovery =		66.99%	64.52%
49)	S Decachlorobiphen	15.41	15.15	5967406	3551956	69.912	66.574
	Spiked Amount 100.000	Range 26 - 137		Recovery =		69.91%	66.57%
	Target Compounds						
2)	L1 AR1016-A	6.39	6.57	340968	272144	220.238m	249.572
3)	L1 AR1016-B	7.08	7.19	629160	405717	205.456	199.913
4)	L1 AR1016-C	7.82	7.98	1241701	531791	207.672	215.070m
5)	L1 AR1016-D	8.20	8.21	301269	368359	206.598m	211.673
6)	L1 AR1016-E	8.85	8.87	233318	403652	203.974	225.943
7)	L1 AR1016-F	9.44	9.89	173758	209502	116.806	199.727 #
37)	L7 AR1260-A	10.73	10.78	776679	512120	187.300	217.564
38)	L7 AR1260-B	11.04	11.20	1218241	791821	204.376	192.634
39)	L7 AR1260-C	11.55	11.60	1433849	848733	193.780	194.204
40)	L7 AR1260-D	11.67	11.75	946534	568511	236.874m	232.436m
41)	L7 AR1260-E	12.99	12.54	1189285	1199223	219.224m	214.572
42)	L7 AR1260-F	14.03	14.10	401291	271388	215.814	211.811

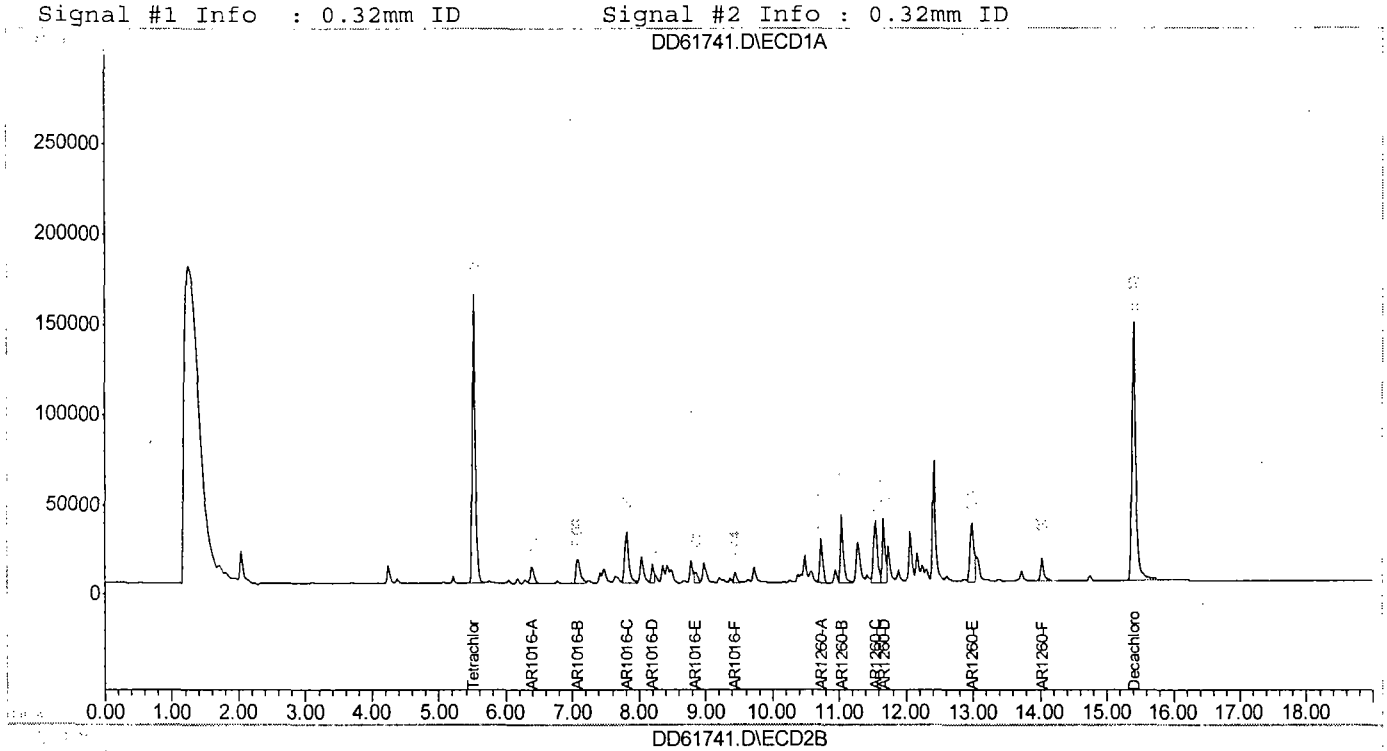
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

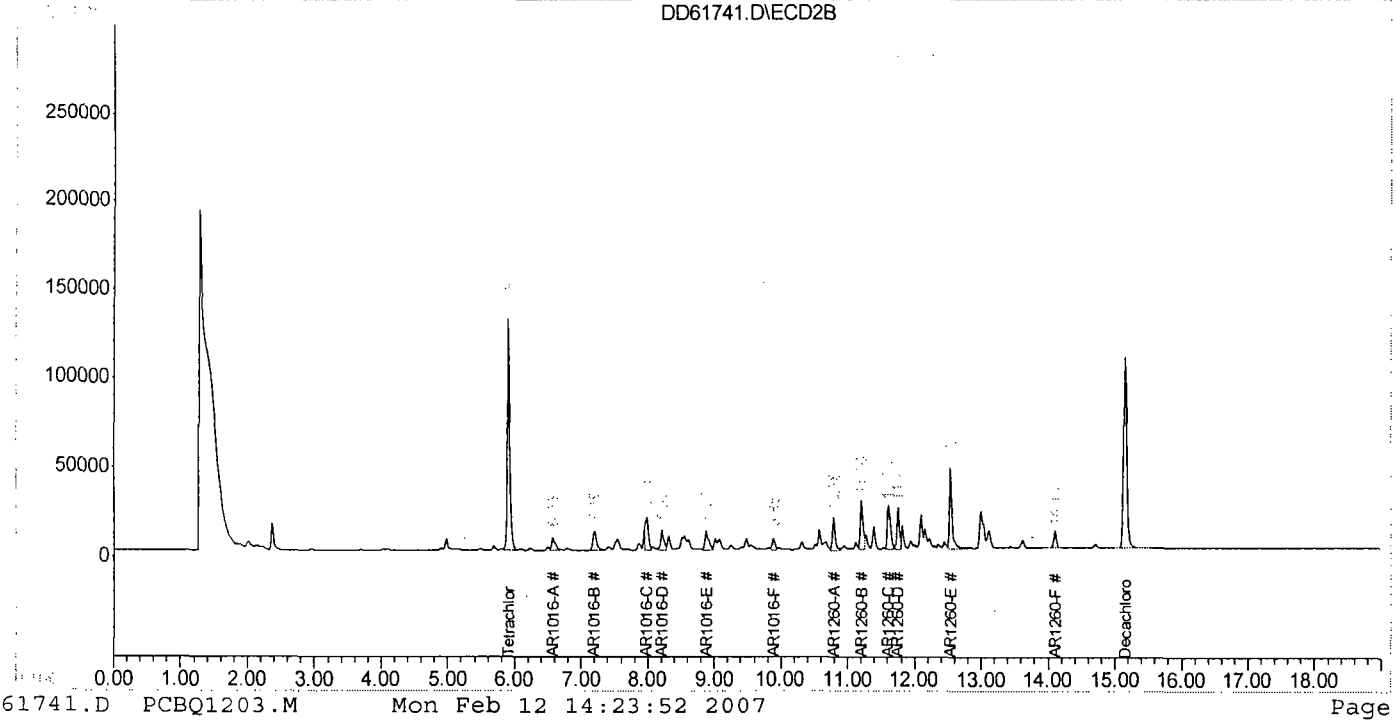
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61741.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61741.D\ECD2B.CH
Acq On : 31 Jan 2007 10:15 pm Operator: rochelle
Sample : op6955-ms Inst : GC DD
Misc : OP6955,gdd1200,500,,,10,,water Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Feb 1 10:50 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





40E

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61742.D\ECD1A.CH Vial: 63
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61742.D\ECD2B.CH
Acq On : 31 Jan 2007 10:37 pm Operator: rochelle
Sample : op6955-msd Inst : GC DD
Misc : OP6955,gdd1200,500,,,10,,water Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Feb 1 10:52 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds						
1) S	Tetrachloro-m-xy	5.51	5.90	4843737	3099422	66.527	63.926
	Spiked Amount 100.000	Range 49 - 124		Recovery =		66.53%	63.93%
49) S	Decachlorobiphen	15.41	15.15	6461793	3818420	75.704	71.568
	Spiked Amount 100.000	Range 26 - 137		Recovery =		75.70%	71.57%
	Target Compounds						
2) L1	AR1016-A	6.39	6.57	355815	246159	229.828m	225.742m
3) L1	AR1016-B	7.08	7.19	628760	394777	205.325	194.522
4) L1	AR1016-C	7.82	7.98	1229272	517961	205.593	209.477m
5) L1	AR1016-D	8.20	8.20	395821	361086	271.439	207.494
6) L1	AR1016-E	8.85	8.87	233406	395486	204.050	221.372
7) L1	AR1016-F	9.44	9.89	197252	204359	132.600	194.824 #
37) L7	AR1260-A	10.73	10.79	772744	509226	186.351	216.335
38) L7	AR1260-B	11.04	11.20	1205297	799797	202.205	194.575
39) L7	AR1260-C	11.55	11.60	1452085	862506	196.245	197.356
40) L7	AR1260-D	11.67	11.75	986224	583569	246.807	238.592
41) L7	AR1260-E	12.99	12.54	1209675	1249744	222.982m	223.611
42) L7	AR1260-F	14.03	14.10	433198	291964	232.973	227.870

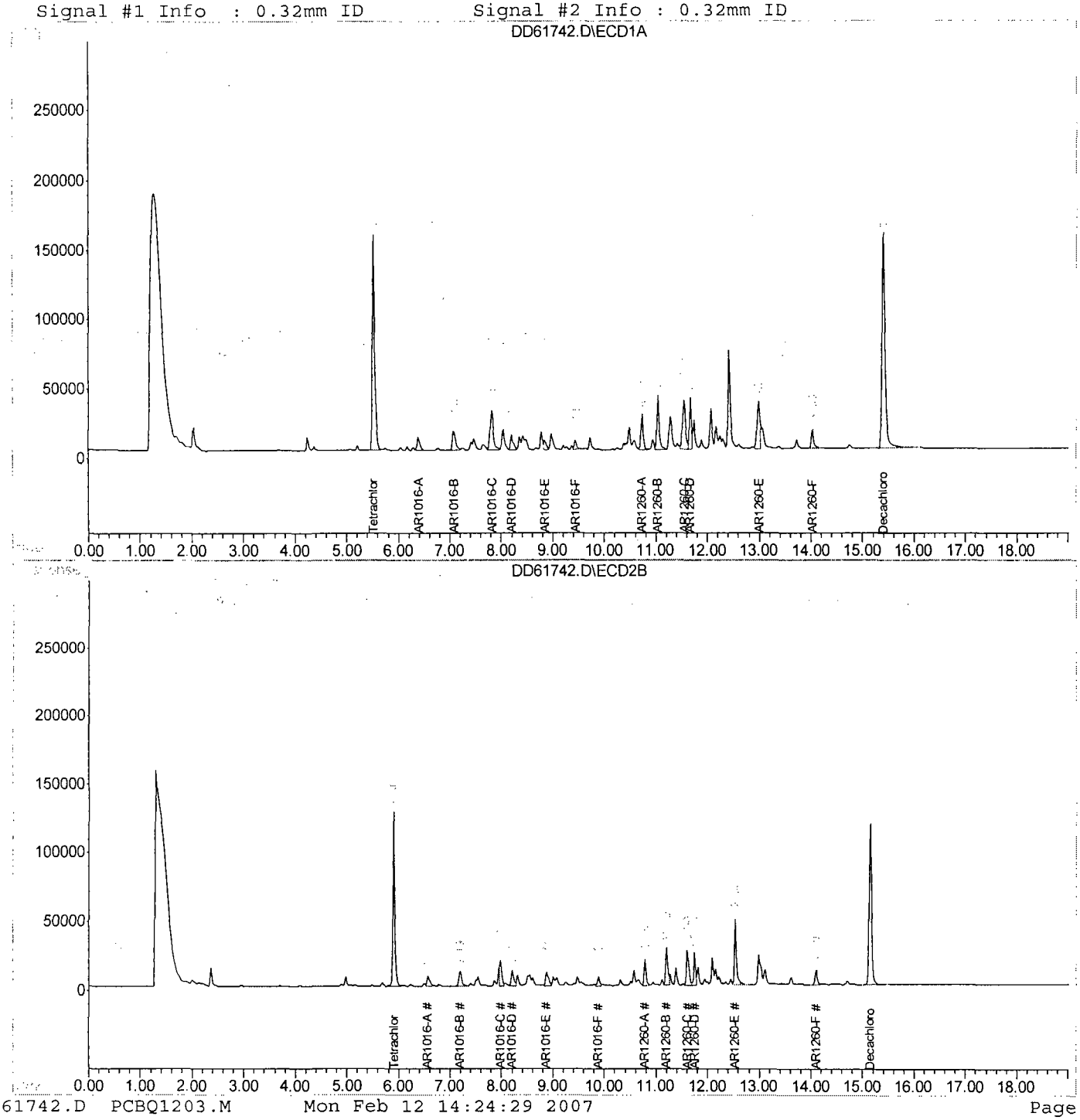
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61742.D\ECD1A.CH Vial: 63
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61742.D\ECD2B.CH
Acq On : 31 Jan 2007 10:37 pm Operator: rochelle
Sample : op6955-msd Inst : GC DD
Misc : OP6955,gdd1200,500,,,10,,water Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Feb 1 10:52 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID



Method Blank Summary

Method Blank Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6955-MB	DD61721.D	1	01/31/07	RC	02/12/07	OP6955	GDD1200

The QC reported here applies to the following samples: **Method:** SW846 8082

T16127-1

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.50	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.50	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.34	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.16	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.37	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.17	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.23	ug/l	
11100-14-4	Aroclor 1268	ND	0.50	0.21	ug/l	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	67%	28-126%
2051-24-3	Decachlorobiphenyl	77%	19-127%

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61721.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61721.D\ECD2B.CH
Acq On : 31 Jan 2007 2:45 pm Operator: rochelle
Sample : op6955-mb Inst : GC DD
Misc : OP6955,gdd1200,1000,,,10,,water Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Feb 1 7:58 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds						
1) S	Tetrachloro-m-xy	5.52	5.90	4882380	3128054	67.058	64.517
	Spiked Amount 100.000	Range 49 - 124		Recovery =		67.06%	64.52%
49) S	Decachlorobiphen	15.41	15.15	6589103	3966685	77.196	74.347
	Spiked Amount 100.000	Range 26 - 137		Recovery =		77.20%	74.35%
	Target Compounds						

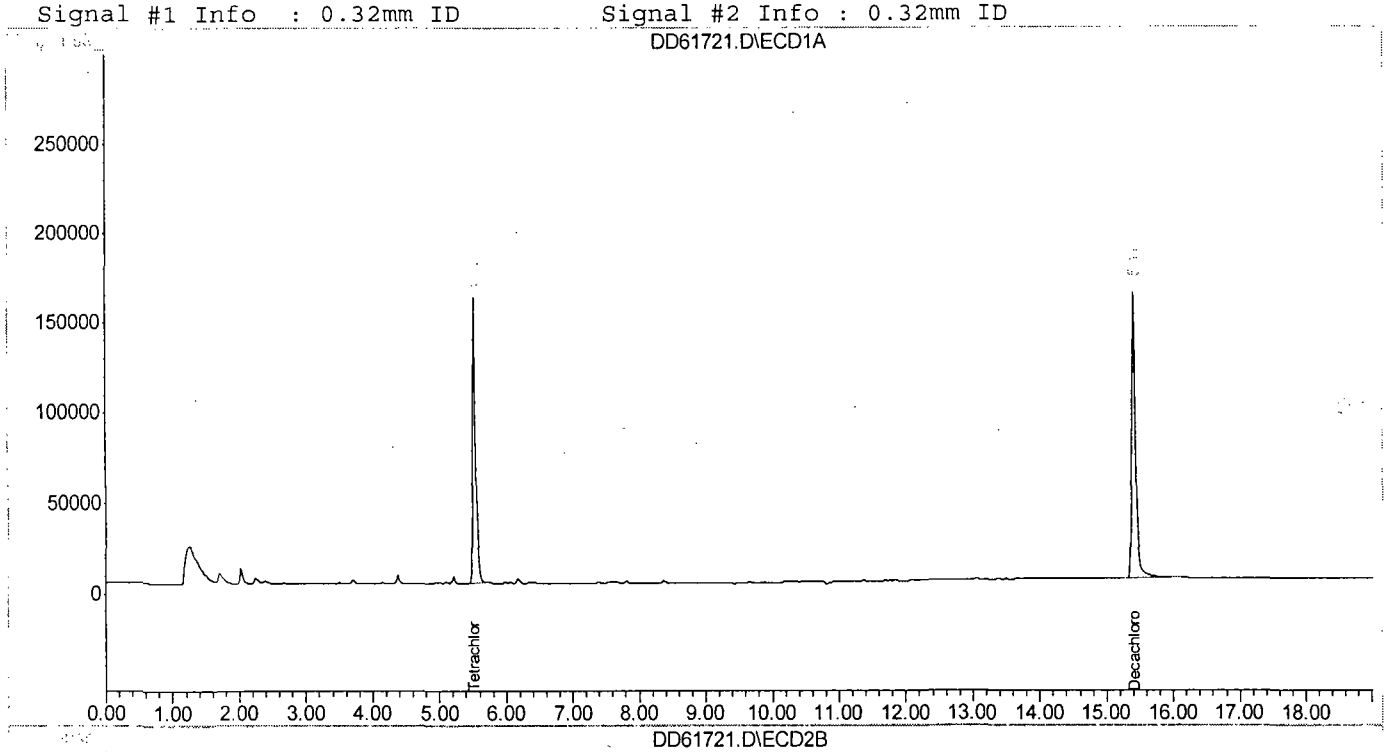
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

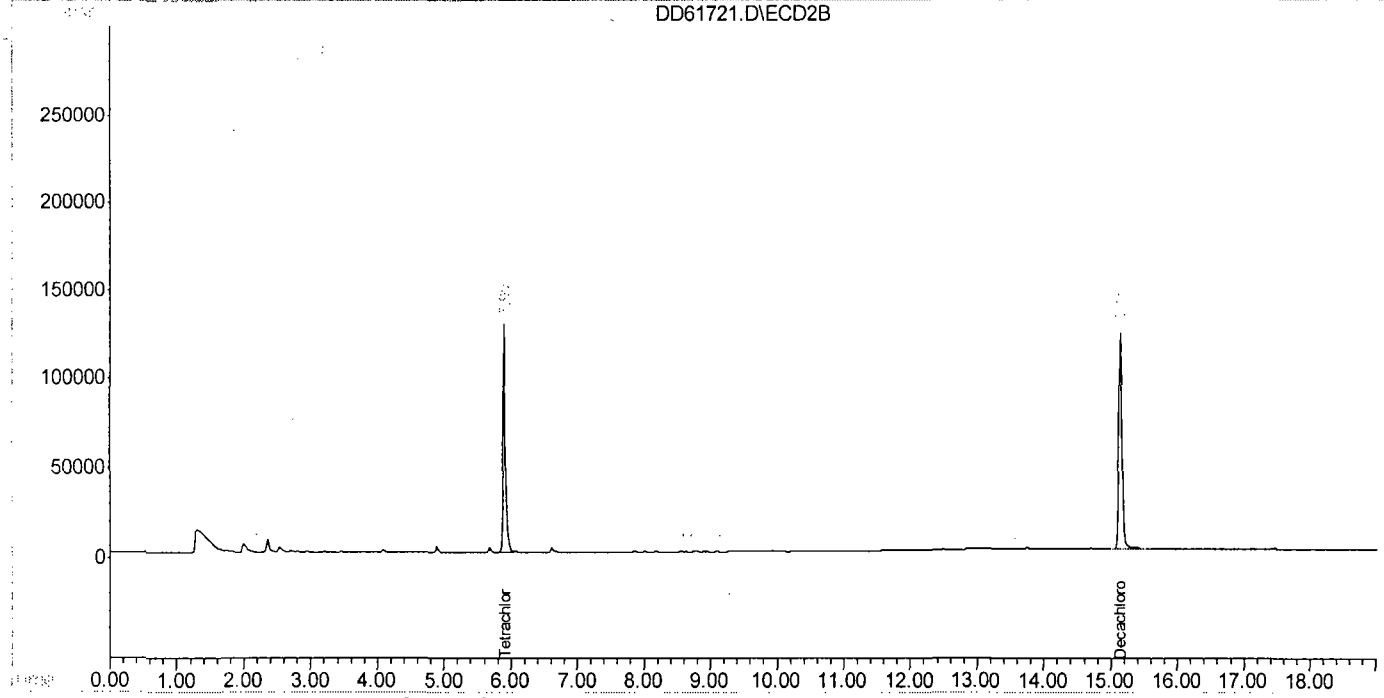
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61721.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61721.D\ECD2B.CH
Acq On : 31 Jan 2007 2:45 pm Operator: rochelle
Sample : op6955-mb Inst : GC DD
Misc : OP6955,gdd1200,1000,,,10,,water Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Feb 1 7:58 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Initial Calibration Summary

Initial Calibration Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample: GDD1200-ICC1200
Lab FileID: DD61688.D

Response Factor Report GC DD

Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007

Calibration Files
1 =DD61686.D 2 =DD61687.D 3 =DD61688.D
4 =DD61689.D 5 =DD61690.D 6 =DD61691.D

		Compound	1	2	3	4	5	6	Avg		%RSD
1)	S	Tetrachloro-m-xylen	7.788	7.759	7.554	7.186	7.169	6.889	7.281	E4	6.07
2)	L1	AR1016-A	1.869	1.742	1.595	1.492	1.460	1.383	1.548	E3	13.04
3)	L1	AR1016-B	3.751	3.560	3.200	2.953	2.856	2.693	3.062	E3	15.43
4)	L1	AR1016-C	7.067	6.769	6.233	5.776	5.663	5.361	5.979	E3	12.57
5)	L1	AR1016-D	1.450	1.554	1.444	1.418	1.467	1.451	1.458	E3	3.10
6)	L1	AR1016-E	1.186	1.199	1.182	1.129	1.141	1.099	1.144	E3	4.23
7)	L1	AR1016-F	1.595	1.608	1.582	1.490	1.409	1.391	1.488	E3	7.43
8)	L2	AR1221-A			5.403				5.403	E2	0.00
9)	L2	AR1221-B			8.945				8.945	E2	0.00
10)	L2	AR1221-C			6.480				6.480	E2	0.00
11)	L2	AR1221-D			2.385				2.385	E3	0.00
12)	L2	AR1221-E							0.000	0	-1.00
13)	L3	AR1232-A			1.635				1.635	E3	0.00
14)	L3	AR1232-B			1.435				1.435	E3	0.00
15)	L3	AR1232-C			2.823				2.823	E3	0.00
16)	L3	AR1232-D			1.393				1.393	E3	0.00
17)	L3	AR1232-E			7.205				7.205	E2	0.00
18)	L3	AR1232-F			1.130				1.130	E3	0.00
19)	L4	AR1242-A			1.502				1.502	E3	0.00
20)	L4	AR1242-B			2.837				2.837	E3	0.00
21)	L4	AR1242-C			5.521				5.521	E3	0.00
22)	L4	AR1242-D			2.602				2.602	E3	0.00
23)	L4	AR1242-E			2.141				2.141	E3	0.00
24)	L4	AR1242-F			2.384				2.384	E3	0.00
25)	L5	AR1248-A			1.383				1.383	E3	0.00
26)	L5	AR1248-B			4.406				4.406	E3	0.00
27)	L5	AR1248-C			1.492				1.492	E3	0.00
28)	L5	AR1248-D			3.156				3.156	E3	0.00
29)	L5	AR1248-E			3.284				3.284	E3	0.00
30)	L5	AR1248-F			3.625				3.625	E3	0.00
31)	L6	AR1254-A			2.821				2.821	E3	0.00
32)	L6	AR1254-B			3.536				3.536	E3	0.00
33)	L6	AR1254-C			5.917				5.917	E3	0.00
34)	L6	AR1254-D			4.707				4.707	E3	0.00
35)	L6	AR1254-E			3.336				3.336	E3	0.00
36)	L6	AR1254-F			4.809				4.809	E3	0.00
37)	L7	AR1260-A	4.819	4.475	4.244	4.002	3.904	3.861	4.147	E3	9.40
38)	L7	AR1260-B	6.629	6.305	6.041	5.720	5.734	5.701	5.961	E3	6.43
39)	L7	AR1260-C	7.566	7.556	7.531	7.280	7.412	7.217	7.399	E3	2.10
40)	L7	AR1260-D	4.098	4.074	4.055	3.917	4.013	3.909	3.996	E3	2.10
41)	L7	AR1260-E	5.123	5.319	5.546	5.403	5.646	5.372	5.425	E3	3.27
42)	L7	AR1260-F	1.671	1.831	1.935	1.727	2.016	1.741	1.859	E3	8.61
43)	L8	AR1268-A			3.486				3.486	E3	0.00
44)	L8	AR1268-B			4.919				4.919	E3	0.00
45)	L8	AR1268-C			1.660				1.660	E4	0.00
46)	L8	AR1268-D			1.770				1.770	E4	0.00
47)	L8	AR1268-E			3.889				3.889	E4	0.00
48)	L8	AR1268-F			2.530				2.530	E4	0.00

Initial Calibration Summary

Job Number: T16127 **Sample:** GDD1200-ICC1200
Account: DYNATXDA Dynamac Corporation **Lab FileID:** DD61688.D
Project: General Chemical- 300 Central Street West Monroe, LA

49)	S	Decachlorobiphenyl	8.218	9.012	8.945	8.520	8.648	8.234	8.536	E4	4.09

Signal #2 Calibration Files

1	=DD61686.D	2	=DD61687.D	3	=DD61688.D
4	=DD61689.D	5	=DD61690.D	6	=DD61691.D

		Compound	1	2	3	4	5	6	Avg		%RSD
1)	S	Tetrachloro-m-xylen	5.413	5.287	5.025	4.734	4.682	4.510	4.848	E4	8.47
2)	L1	AR1016-A	1.323	1.247	1.117	1.037	1.019	0.971	1.090	E3	13.56
3)	L1	AR1016-B	2.577	2.347	2.102	1.929	1.868	1.765	2.029	E3	16.61
4)	L1	AR1016-C	2.817	2.556	2.525	2.284	2.511	2.475	2.473	E3	8.67
5)	L1	AR1016-D	2.082	1.971	1.807	1.675	1.642	1.555	1.740	E3	13.01
6)	L1	AR1016-E	2.097	2.002	1.845	1.723	1.700	1.616	1.787	E3	11.57
7)	L1	AR1016-F	1.323	1.385	1.153	1.159	1.147	1.077	1.179	E3	11.21
8)	L2	AR1221-A			4.442				4.442	E2	0.00
9)	L2	AR1221-B			6.080				6.080	E2	0.00
10)	L2	AR1221-C			4.313				4.313	E2	0.00
11)	L2	AR1221-D			1.560				1.560	E3	0.00
12)	L2	AR1221-E							0.000	0	-1.00
13)	L3	AR1232-A			1.126				1.126	E3	0.00
14)	L3	AR1232-B			9.664				9.664	E2	0.00
15)	L3	AR1232-C			1.728				1.728	E3	0.00
16)	L3	AR1232-D			7.908				7.908	E2	0.00
17)	L3	AR1232-E			6.857				6.857	E2	0.00
18)	L3	AR1232-F			8.377				8.377	E2	0.00
19)	L4	AR1242-A			1.144				1.144	E3	0.00
20)	L4	AR1242-B			1.790				1.790	E3	0.00
21)	L4	AR1242-C			3.439				3.439	E3	0.00
22)	L4	AR1242-D			1.530				1.530	E3	0.00
23)	L4	AR1242-E			1.567				1.567	E3	0.00
24)	L4	AR1242-F			1.342				1.342	E3	0.00
25)	L5	AR1248-A			9.207				9.207	E2	0.00
26)	L5	AR1248-B			2.801				2.801	E3	0.00
27)	L5	AR1248-C			1.224				1.224	E3	0.00
28)	L5	AR1248-D			2.379				2.379	E3	0.00
29)	L5	AR1248-E			2.122				2.122	E3	0.00
30)	L5	AR1248-F			2.381				2.381	E3	0.00
31)	L6	AR1254-A			1.673				1.673	E3	0.00
32)	L6	AR1254-B			3.163				3.163	E3	0.00
33)	L6	AR1254-C			2.042				2.042	E3	0.00
34)	L6	AR1254-D			2.540				2.540	E3	0.00
35)	L6	AR1254-E			3.136				3.136	E3	0.00
36)	L6	AR1254-F			3.762				3.762	E3	0.00
37)	L7	AR1260-A	2.953	2.723	2.425	2.226	2.177	2.055	2.354	E3	15.77
38)	L7	AR1260-B	4.834	4.481	4.026	3.818	4.626	3.570	4.110	E3	13.29
39)	L7	AR1260-C	5.044	4.768	4.476	4.212	4.212	3.994	4.370	E3	9.56
40)	L7	AR1260-D	2.872	2.692	2.504	2.346	2.331	2.226	2.446	E3	10.63
41)	L7	AR1260-E	6.031	5.911	5.751	5.412	5.528	5.233	5.589	E3	5.64
42)	L7	AR1260-F	1.214	1.253	1.323	1.283	1.321	1.267	1.281	E3	3.14
43)	L8	AR1268-A			2.045				2.045	E3	0.00
44)	L8	AR1268-B			2.933				2.933	E3	0.00
45)	L8	AR1268-C			1.015				1.015	E4	0.00
46)	L8	AR1268-D			1.017				1.017	E4	0.00
47)	L8	AR1268-E			2.332				2.332	E4	0.00
48)	L8	AR1268-F			1.593				1.593	E4	0.00
49)	S	Decachlorobiphenyl	5.742	5.931	5.605	5.205	5.207	4.919	5.335	E4	8.22

(#) = Out of Range ### Number of calibration levels exceeded format ###

Initial Calibration Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample: GDD1200-ICC1200
Lab FileID: DD61688.D

PCBQ1200.M Wed Jan 31 10:06:09 2007

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61686.D\ECD1A.CH Vial: 7
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61686.D\ECD2B.CH
Acq On : 30 Jan 2007 1:46 pm Operator: rochelle
Sample : ic1200-50,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:18 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:17:17 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds						
1)	S Tetrachloro-m-xy	5.52	5.89	778766	541326	10.371	10.950
	Spiked Amount 100.000	Range 49 - 124		Recovery =		10.37%#	10.95%#
49)	S Decachlorobiphen	15.40	15.14	821817	574158	9.606	10.360
	Spiked Amount 100.000	Range 26 - 137		Recovery =		9.61%#	10.36%#
	Target Compounds						
2)	L1 AR1016-A	6.39	6.55	93456	66175	58.626	59.254
3)	L1 AR1016-B	7.08	7.18	187531	128863	57.938	65.707
4)	L1 AR1016-C	7.81	7.96	353372	140830	57.689	57.591m
5)	L1 AR1016-D	8.20	8.19	72500	104106	53.750m	53.991
6)	L1 AR1016-E	8.84	8.86	59317	104863	50.178	56.300
7)	L1 AR1016-F	9.43	9.87	79767	66152	50.839	52.066m
37)	L7 AR1260-A	10.73	10.78	240960	147666	55.999	59.942
38)	L7 AR1260-B	11.04	11.19	331426	241719	54.663	58.751m
39)	L7 AR1260-C	11.55	11.60	378289	252179	49.931	55.585
40)	L7 AR1260-D	11.67	11.74	204907	143622	50.996	59.600m
41)	L7 AR1260-E	12.99	12.53	256145	301534	42.476	59.342 #
42)	L7 AR1260-F	14.03	14.09	83529	60679	51.453	47.055

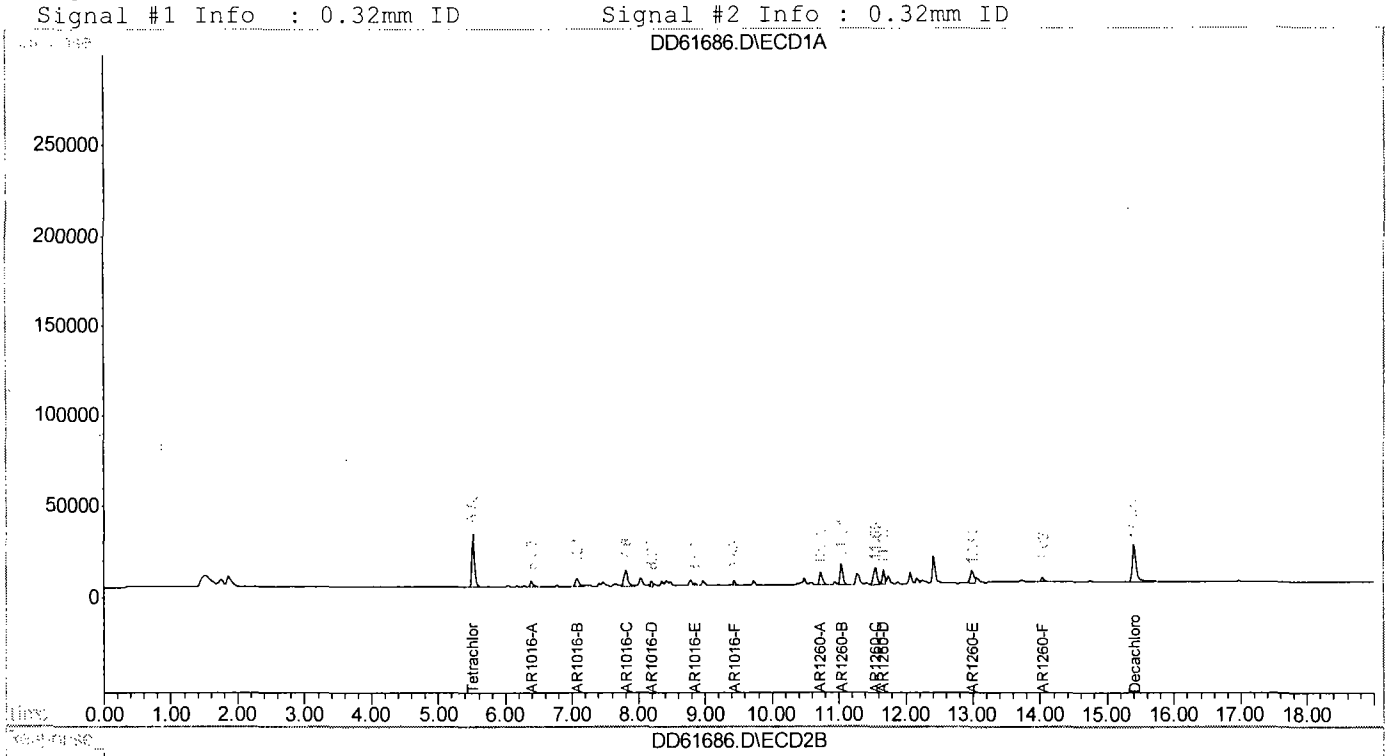
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

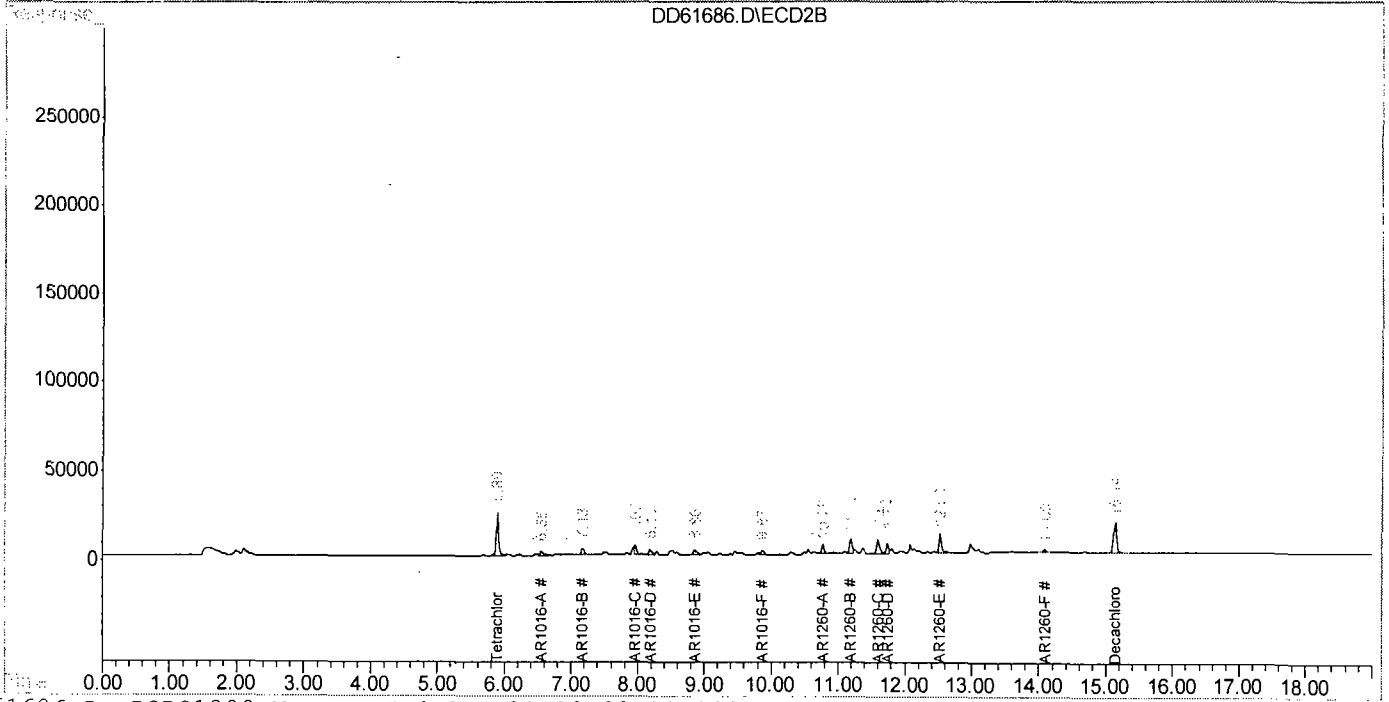
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61686.D\ECD1A.CH Vial: 7
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61686.D\ECD2B.CH
Acq On : 30 Jan 2007 1:46 pm Operator: rochelle
Sample : ic1200-50,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:18 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:17:17 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61687.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61687.D\ECD2B.CH
Acq On : 30 Jan 2007 2:09 pm Operator: rochelle
Sample : ic1200-100,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:21 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:18:50 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds						
1) S	Tetrachloro-m-xy	5.51	5.90	1551721	1057301	20.288	20.417
	Spiked Amount 100.000	Range 49 - 124		Recovery =		20.29%#	20.42%#
49) S	Decachlorobiphen	15.40	15.14	1802439	1186265	21.492	21.027
	Spiked Amount 100.000	Range 26 - 137		Recovery =		21.49%#	21.03%#
	Target Compounds						
2) L1	AR1016-A	6.38	6.56	174204	124693	100.602	102.195
3) L1	AR1016-B	7.07	7.18	356017	234662	101.903	103.411
4) L1	AR1016-C	7.81	7.97	676916	255618	102.618	97.157m
5) L1	AR1016-D	8.19	8.19	155355	197122	111.014m	98.307
6) L1	AR1016-E	8.84	8.86	119945	200158	101.284	101.094
7) L1	AR1016-F	9.43	9.88	160798	138501	101.630	108.745
37) L7	AR1260-A	10.73	10.78	447479	272256	98.109	100.523
38) L7	AR1260-B	11.03	11.19	630506	448103	99.358	100.150m
39) L7	AR1260-C	11.55	11.60	755619	476778	99.805	99.532
40) L7	AR1260-D	11.66	11.74	407367	269225	100.383	101.937
41) L7	AR1260-E	12.98	12.53	531942	591051	95.388m	106.381
42) L7	AR1260-F	14.03	14.09	183150	125292	111.203	100.110

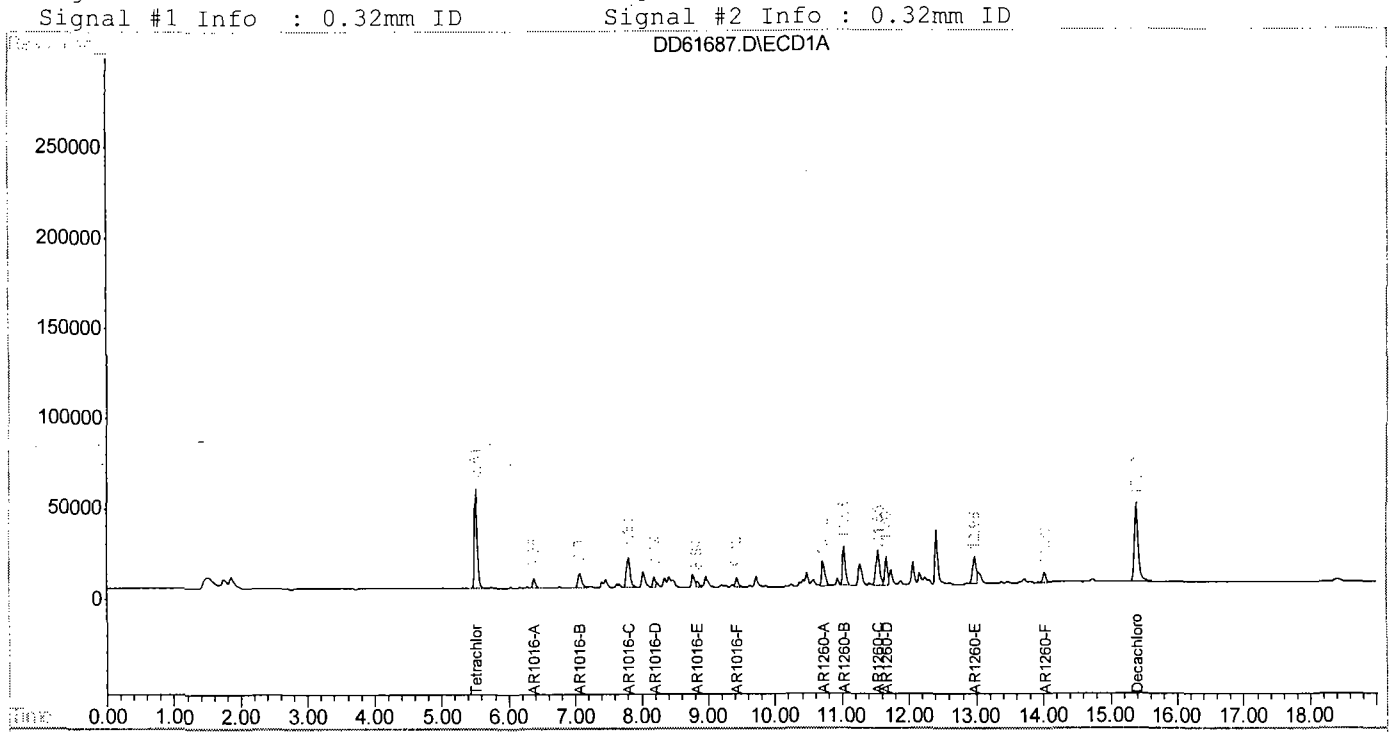
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
DD61687.D PCBQ1200.M Wed Jan 31 10:03:37 2007

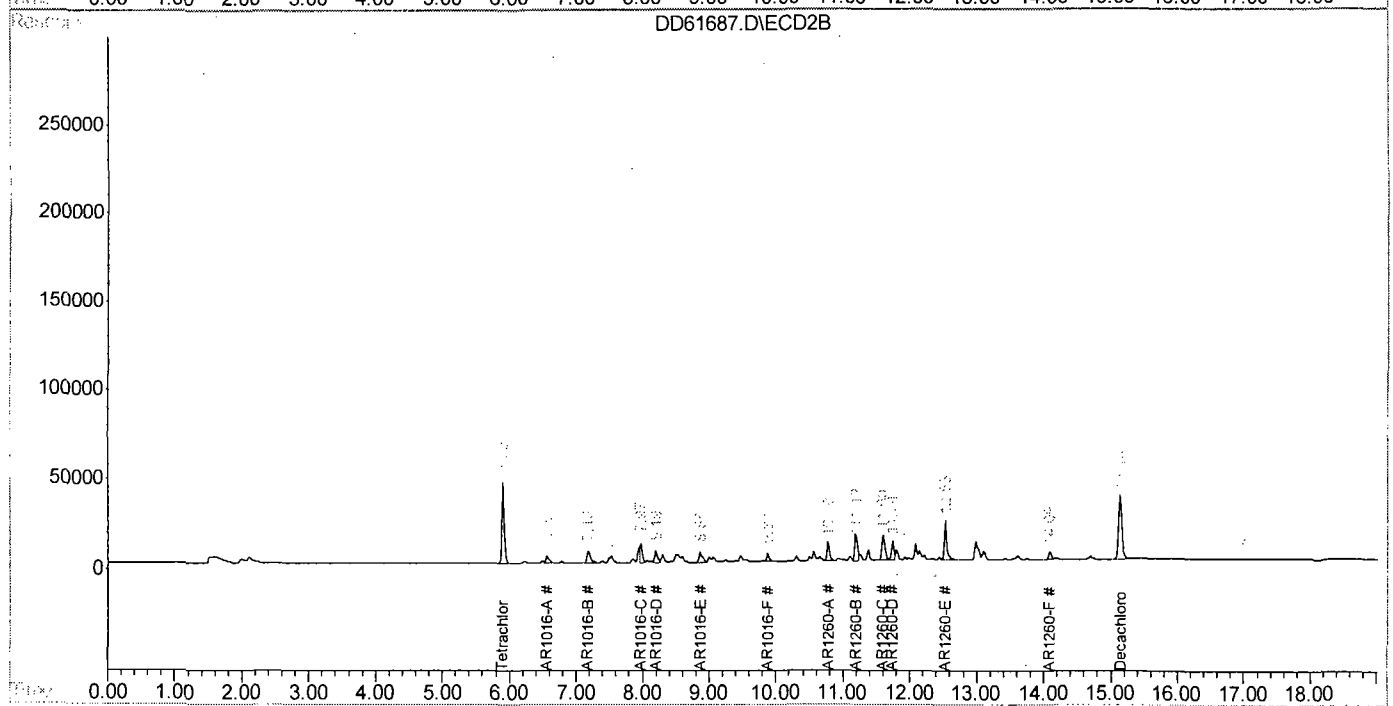
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61687.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61687.D\ECD2B.CH
Acq On : 30 Jan 2007 2:09 pm Operator: rochelle
Sample : ic1200-100,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:21 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:18:50 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61688.D\ECD1A.CH Vial: 9
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61688.D\ECD2B.CH
Acq On : 30 Jan 2007 2:31 pm Operator: rochelle
Sample : icc1200-200,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:35 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:34:37 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds						
1) S	Tetrachloro-m-xy	5.51	5.90	3021631	2009957	41.538	41.555
	Spiked Amount 100.000	Range 49 - 124		Recovery =		41.54%#	41.56%#
49) S	Decachlorobiphen	15.40	15.14	3578139	2241877	42.196	42.090
	Spiked Amount 100.000	Range 26 - 137		Recovery =		42.20%	42.09%
	Target Compounds						
2) L1	AR1016-A	6.38	6.56	318993	223362	206.060	204.836
3) L1	AR1016-B	7.07	7.18	640028	420443	208.649	209.247
4) L1	AR1016-C	7.81	7.97	1246695	505023	209.047	205.190m
5) L1	AR1016-D	8.19	8.19	288852	361410	199.952m	205.635
6) L1	AR1016-E	8.84	8.86	236427	368998	206.691	206.256
7) L1	AR1016-F	9.43	9.87	316487	230689	213.028	219.295m
37) L7	AR1260-A	10.72	10.78	848767	484976	204.269	205.551
38) L7	AR1260-B	11.03	11.19	1208151	805283	202.575	195.313m
39) L7	AR1260-C	11.55	11.60	1506256	895172	203.390	204.423
40) L7	AR1260-D	11.66	11.74	810959	500795	203.213	205.883
41) L7	AR1260-E	12.98	12.53	1109107	1150263	201.867m	209.398
42) L7	AR1260-F	14.03	14.09	387060	264659	213.271	207.341

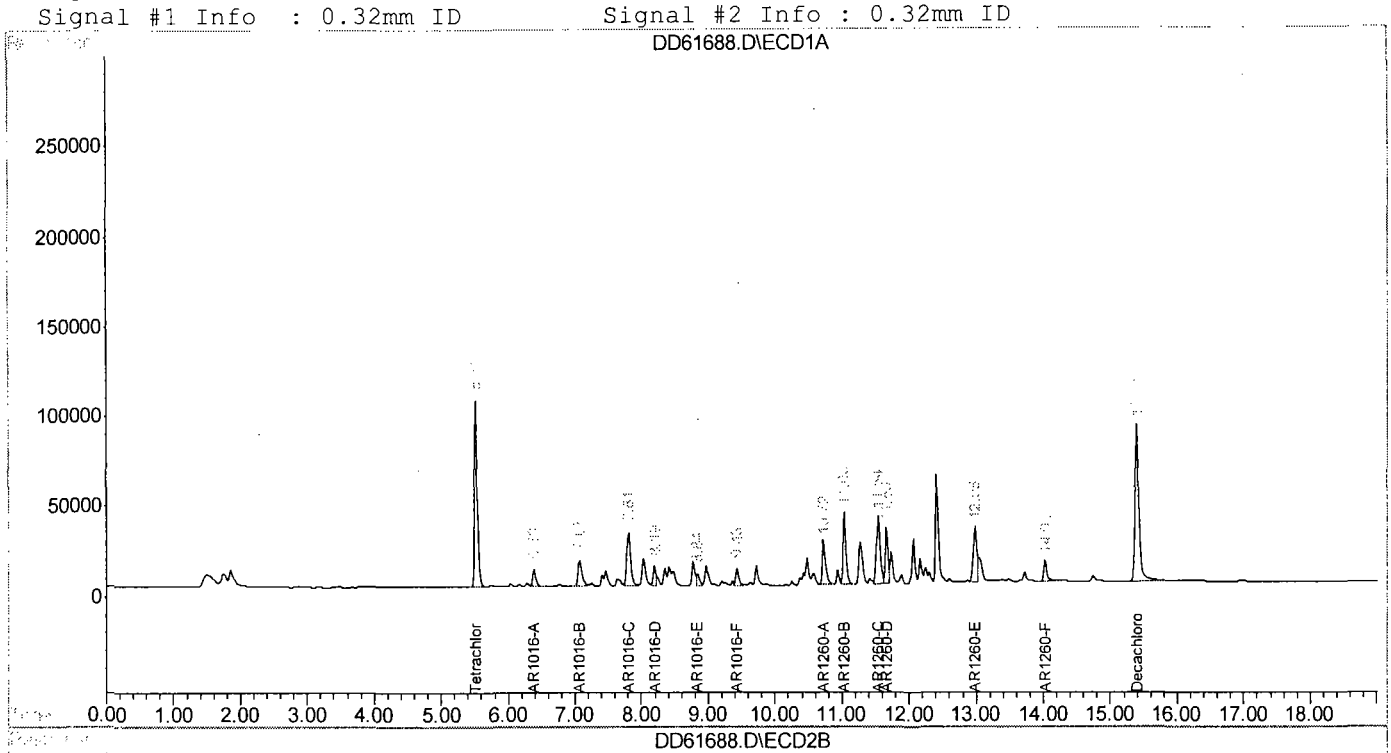
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

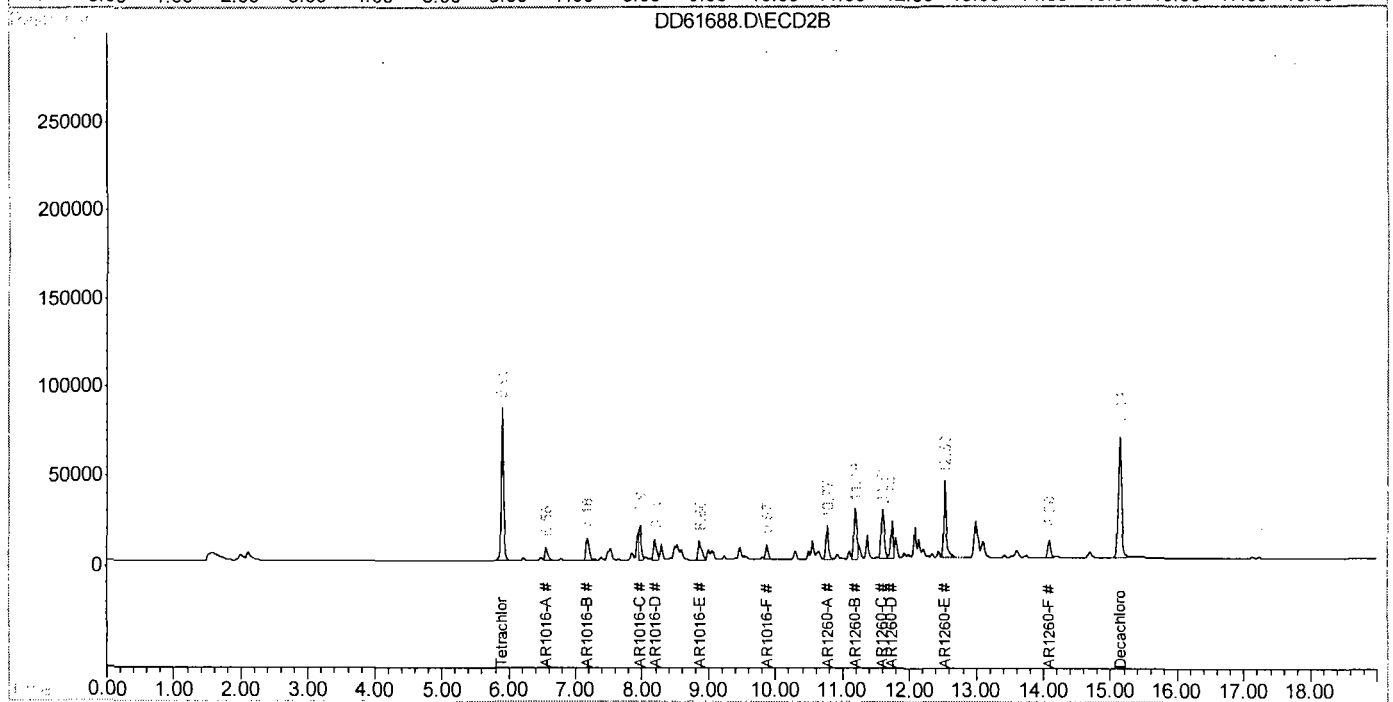
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61688.D\ECD1A.CH Vial: 9
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61688.D\ECD2B.CH
Acq On : 30 Jan 2007 2:31 pm Operator: rochelle
Sample : icc1200-200,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:35 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:34:37 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61689.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61689.D\ECD2B.CH
Acq On : 30 Jan 2007 2:54 pm Operator: rochelle
Sample : ic1200-300,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:22 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:21:43 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds						
1)	S Tetrachloro-m-xy	5.51	5.90	4311738	2840537	56.105	54.474
	Spiked Amount 100.000	Range 49 - 124		Recovery =		56.10%	54.47%
49)	S Decachlorobiphen	15.39	15.14	5111841	3122740	59.474	54.420
	Spiked Amount 100.000	Range 26 - 137		Recovery =		59.47%	54.42%
	Target Compounds						
2)	L1 AR1016-A	6.38	6.56	447602	311024	257.971	253.054
3)	L1 AR1016-B	7.07	7.18	885861	578707	251.962	252.159
4)	L1 AR1016-C	7.81	7.97	1732801	685246	260.414	262.945m
5)	L1 AR1016-D	8.19	8.19	425515	502410	293.297m	251.979
6)	L1 AR1016-E	8.84	8.86	338722	516792	284.806	260.069
7)	L1 AR1016-F	9.43	9.87	447068	347818	281.036	268.616
37)	L7 AR1260-A	10.72	10.77	1200635	667898	264.906	246.173
38)	L7 AR1260-B	11.03	11.19	1716052	1145447	271.003	255.876
39)	L7 AR1260-C	11.54	11.59	2183964	1263461	288.653	264.172
40)	L7 AR1260-D	11.66	11.74	1175180	703909	289.218	264.812
41)	L7 AR1260-E	12.98	12.53	1620913	1623732	295.201m	286.162
42)	L7 AR1260-F	14.03	14.09	518014	384755	303.200m	307.311

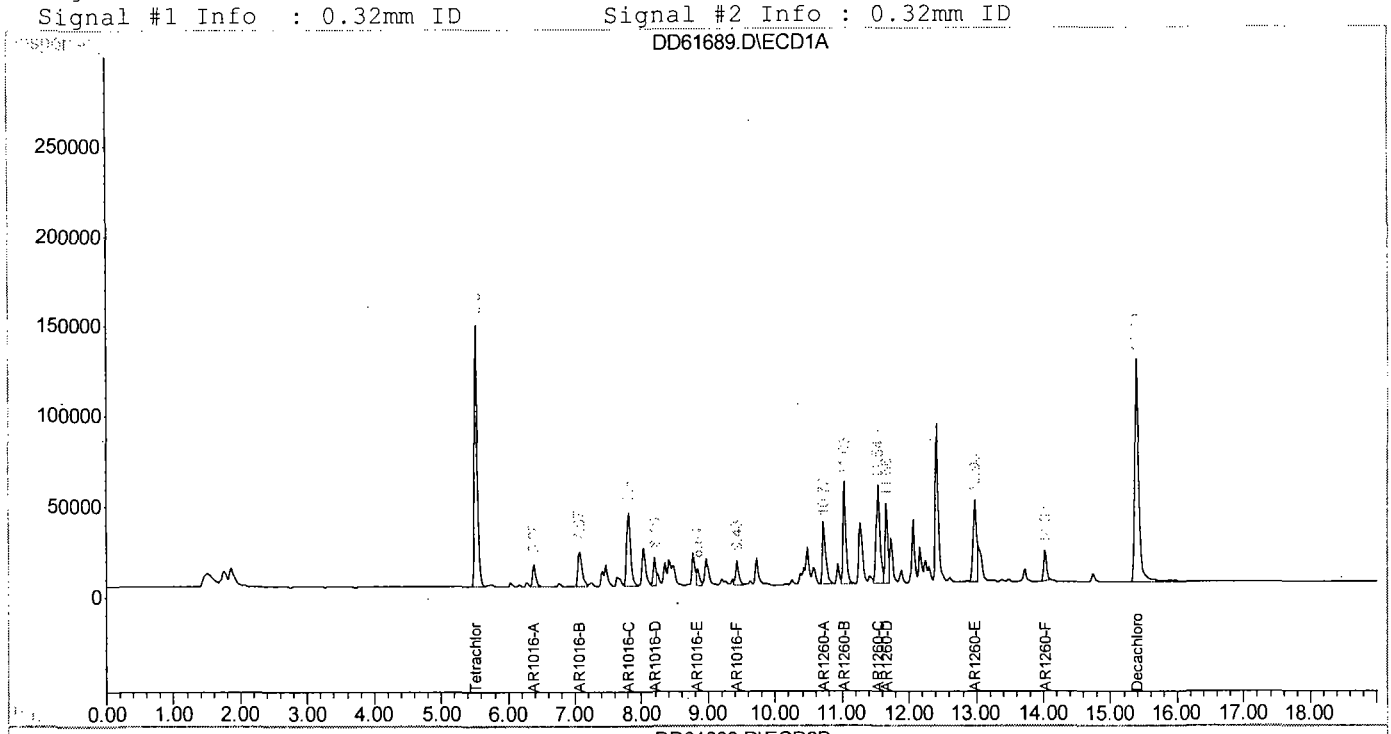
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

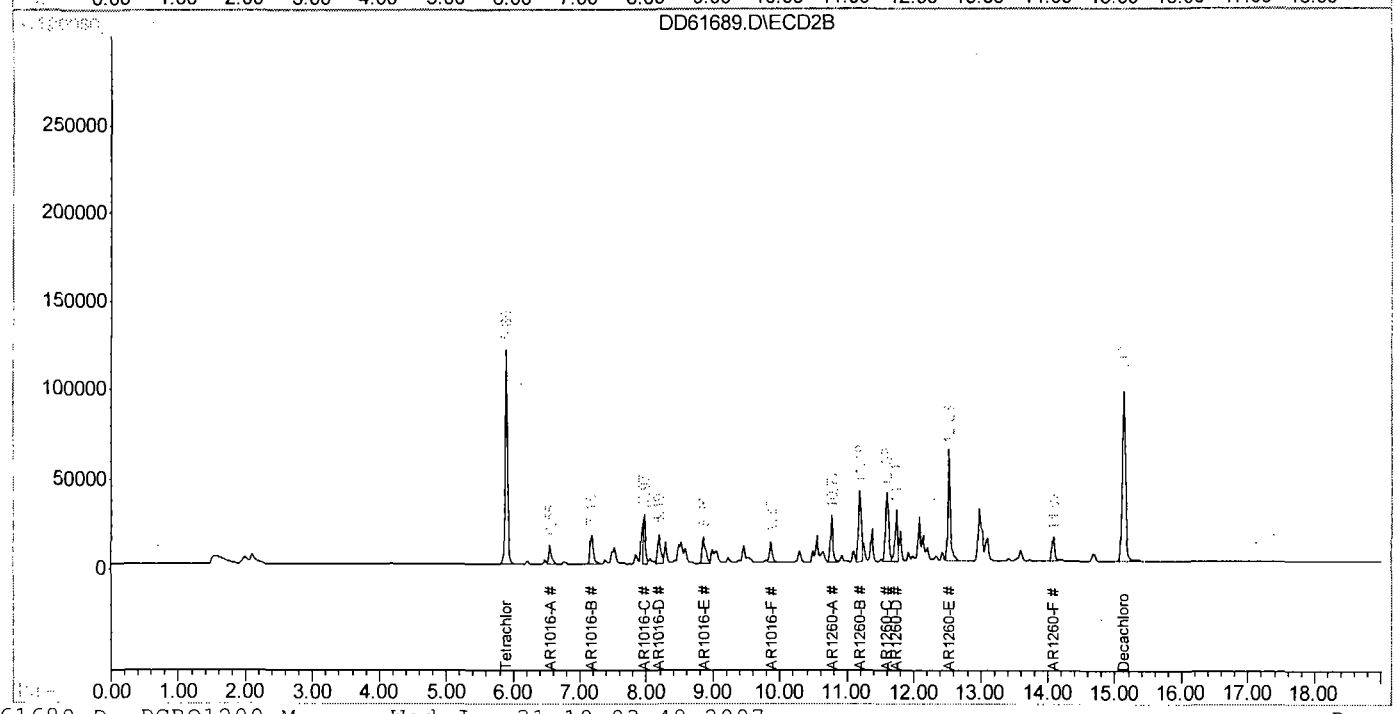
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61689.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61689.D\ECD2B.CH
Acq On : 30 Jan 2007 2:54 pm Operator: rochelle
Sample : ic1200-300,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:22 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:21:43 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61690.D\ECD1A.CH Vial: 11
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61690.D\ECD2B.CH
Acq On : 30 Jan 2007 3:16 pm Operator: rochelle
Sample : ic1200-400,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:24 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:22:58 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds						
1)	S Tetrachloro-m-xy	5.51	5.89	5735415	3745442	75.862	73.520
	Spiked Amount 100.000	Range 49 - 124		Recovery =		75.86%	73.52%
49)	S Decachlorobiphen	15.39	15.13	6918019	4165695	80.665	74.323
	Spiked Amount 100.000	Range 26 - 137		Recovery =		80.67%	74.32%
	Target Compounds						
2)	L1 AR1016-A	6.38	6.56	584044	407658	348.824	345.181
3)	L1 AR1016-B	7.07	7.18	1142423	747333	338.486	339.155
4)	L1 AR1016-C	7.81	7.96	2265156	1004304	352.032	397.655m
5)	L1 AR1016-D	8.19	8.19	586738	656632	406.696m	343.056
6)	L1 AR1016-E	8.84	8.86	456349	680033	388.630	353.997
7)	L1 AR1016-F	9.43	9.87	563612	458631	359.987	379.254
37)	L7 AR1260-A	10.72	10.77	1561695	870804	354.950	336.033
38)	L7 AR1260-B	11.03	11.19	2293640	1850245	371.186	429.096
39)	L7 AR1260-C	11.54	11.59	2964883	1684849	395.607	363.120
40)	L7 AR1260-D	11.66	11.74	1605352	932284	398.667	361.322
41)	L7 AR1260-E	12.98	12.53	2258399	2211075	412.952m	394.220
42)	L7 AR1260-F	14.02	14.09	806367	528494	470.721	419.562

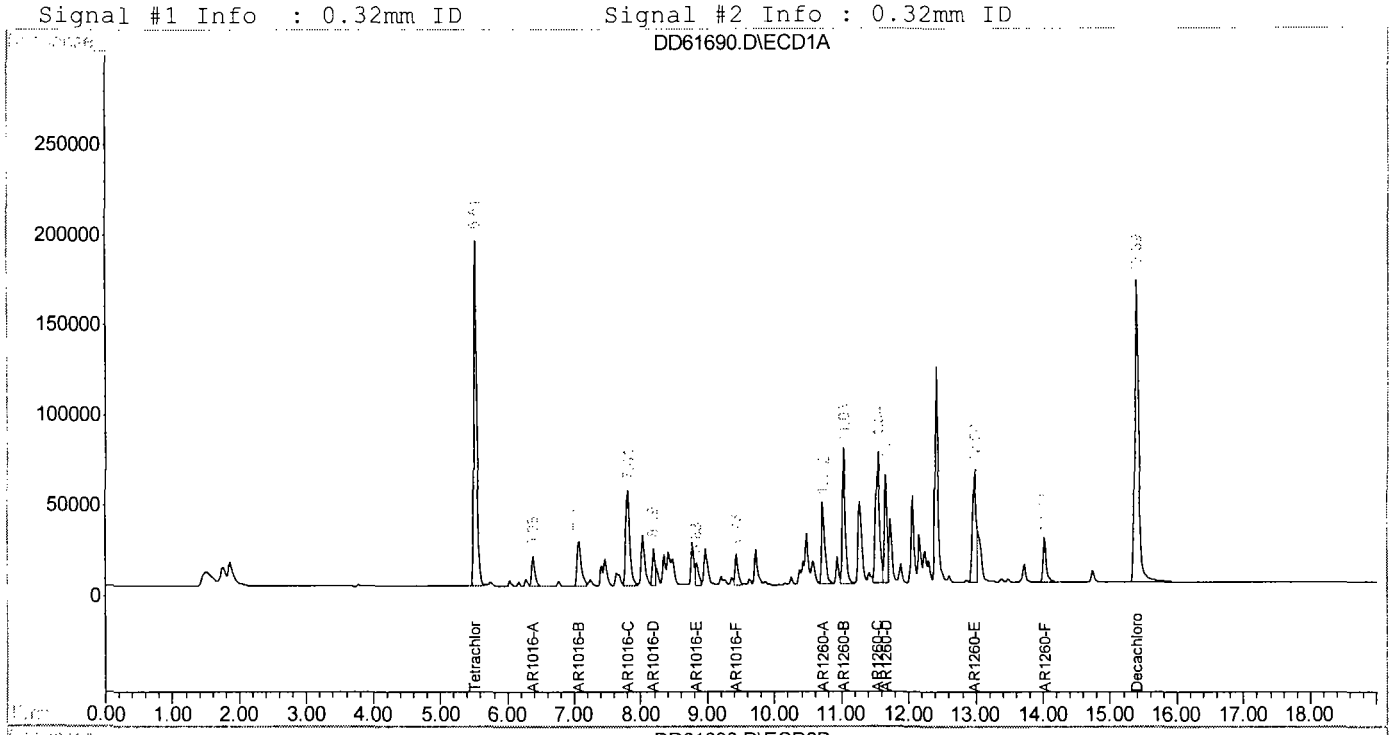
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

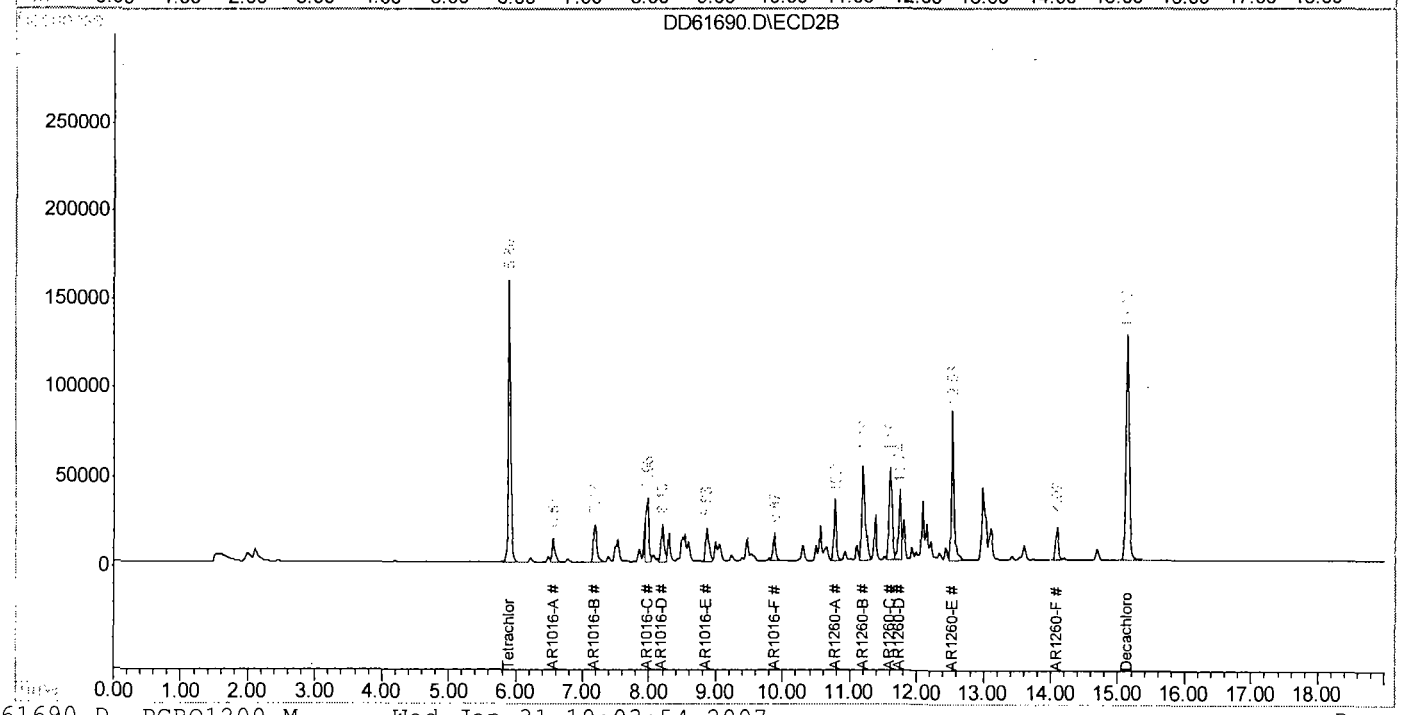
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61690.D\ECD1A.CH Vial: 11
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61690.D\ECD2B.CH
Acq On : 30 Jan 2007 3:16 pm Operator: rochelle
Sample : ic1200-400,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:24 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:22:58 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61691.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61691.D\ECD2B.CH
Acq On : 30 Jan 2007 3:38 pm Operator: rochelle
Sample : ic1200-500,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:25 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:24:23 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound		RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds							
1)	S	Tetrachloro-m-xy	5.51	5.89	6889233	4509985	92.076	89.985
	Spiked Amount	100.000	Range	49 - 124	Recovery	=	92.08%	89.98%
49)	S	Decachlorobiphen	15.39	15.13	8233818	4918925	95.848	89.025
	Spiked Amount	100.000	Range	26 - 137	Recovery	=	95.85%	89.03%
	Target Compounds							
2)	L1	AR1016-A	6.38	6.56	691681	485548	423.960	422.720
3)	L1	AR1016-B	7.07	7.18	1346577	882564	411.635	413.093
4)	L1	AR1016-C	7.81	7.96	2680517	1237750	426.821	490.663m
5)	L1	AR1016-D	8.19	8.19	725403	777532	501.133m	418.125
6)	L1	AR1016-E	8.83	8.86	549386	807868	470.536	430.444
7)	L1	AR1016-F	9.43	9.87	695272	538652	453.146	457.989
37)	L7	AR1260-A	10.72	10.77	1930305	1027480	448.840	409.592
38)	L7	AR1260-B	11.03	11.19	2850503	1784969	468.048	408.021
39)	L7	AR1260-C	11.54	11.59	3608469	1996804	482.541	438.438
40)	L7	AR1260-D	11.66	11.74	1954340	1112937	485.657	439.843
41)	L7	AR1260-E	12.98	12.53	2685884	2616442	487.958m	467.846
42)	L7	AR1260-F	14.02	14.09	870623	633469	490.874m	498.028

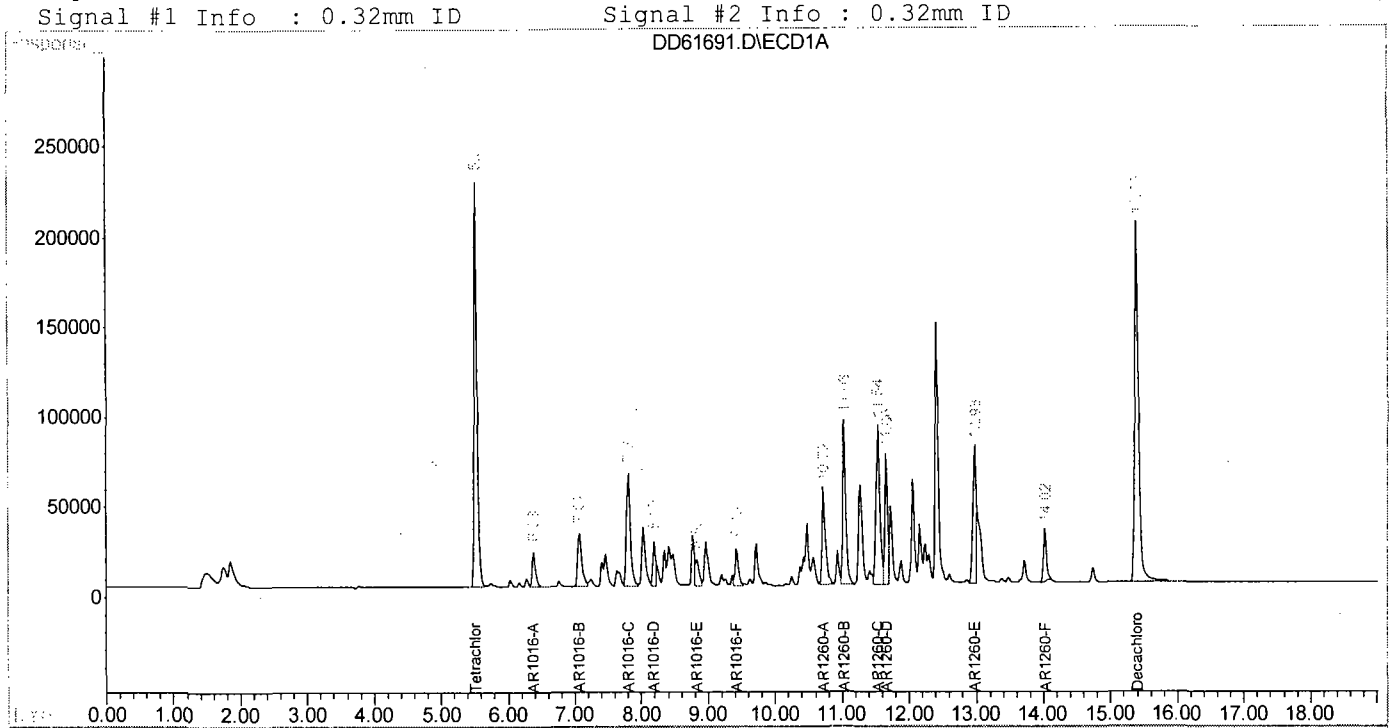
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

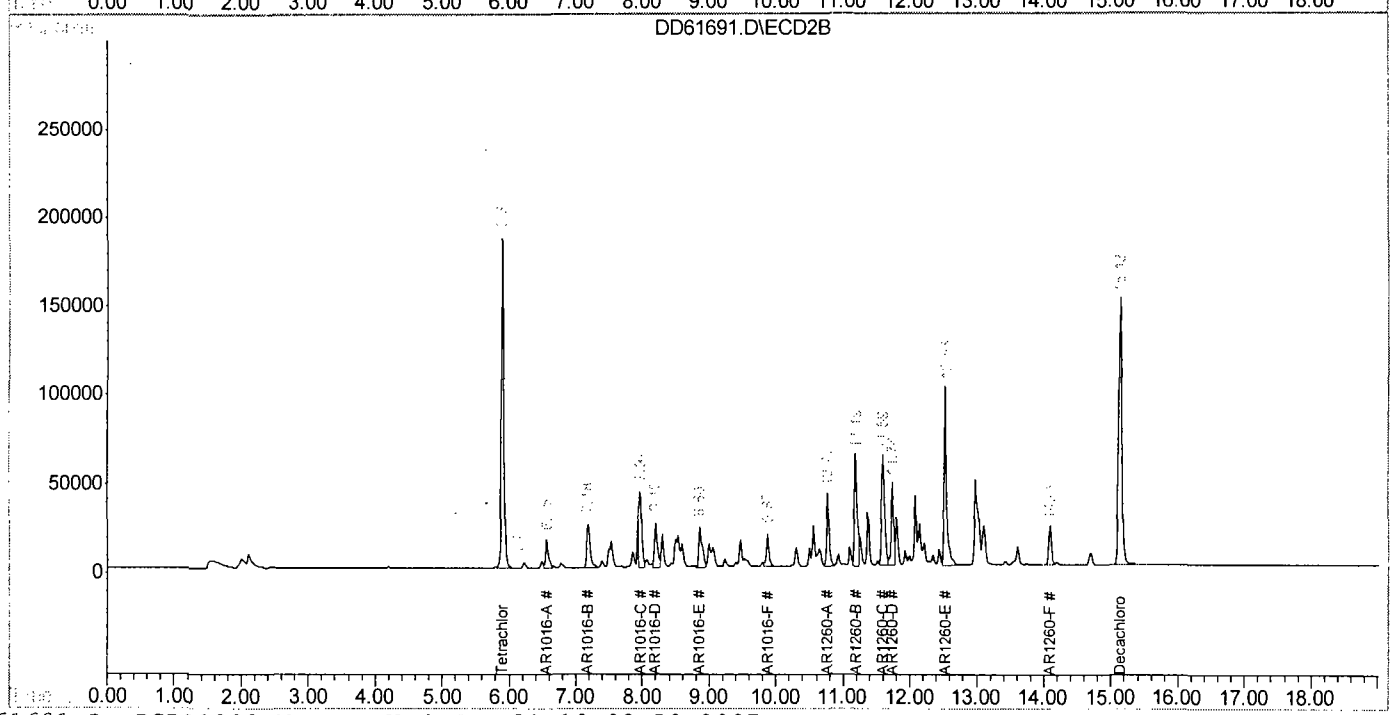
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61691.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61691.D\ECD2B.CH
Acq On : 30 Jan 2007 3:38 pm Operator: rochelle
Sample : ic1200-500,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:25 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:24:23 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61692.D\ECD1A.CH Vial: 13
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61692.D\ECD2B.CH
Acq On : 30 Jan 2007 4:01 pm Operator: rochelle
Sample : ic1200-1000,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:26 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:25:33 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds						
1)	S Tetrachloro-m-xy	5.51	5.89	13241233	8576783	179.340	174.033
	Spiked Amount 100.000	Range 49 - 124		Recovery =		179.34%#	174.03%#
49)	S Decachlorobiphen	15.39	15.13	16344596	9478334	191.590	174.740
	Spiked Amount 100.000	Range 26 - 137		Recovery =		191.59%#	174.74%#
	Target Compounds						
2)	L1 AR1016-A	6.38	6.55	1295652	918875	814.811	821.130
3)	L1 AR1016-B	7.07	7.18	2422824	1617686	763.110	779.763
4)	L1 AR1016-C	7.81	7.96	4983973	2140171	813.444	851.045m
5)	L1 AR1016-D	8.19	8.19	1423801	1449836	983.239m	801.538
6)	L1 AR1016-E	8.83	8.86	1070407	1523338	925.872	830.921
7)	L1 AR1016-F	9.43	9.87	1337467	1008063	885.530	890.980
37)	L7 AR1260-A	10.72	10.77	3722163	1918085	880.504	788.380
38)	L7 AR1260-B	11.03	11.19	5595783	3417903	928.710	806.001
39)	L7 AR1260-C	11.54	11.59	7233156	3887675	972.913	871.500
40)	L7 AR1260-D	11.66	11.74	3905580	2149600	975.206	866.927
41)	L7 AR1260-E	12.98	12.52	5566230	5256824	1015.320m	950.156
42)	L7 AR1260-F	14.02	14.09	2094778	1308429	1184.680m	1029.353

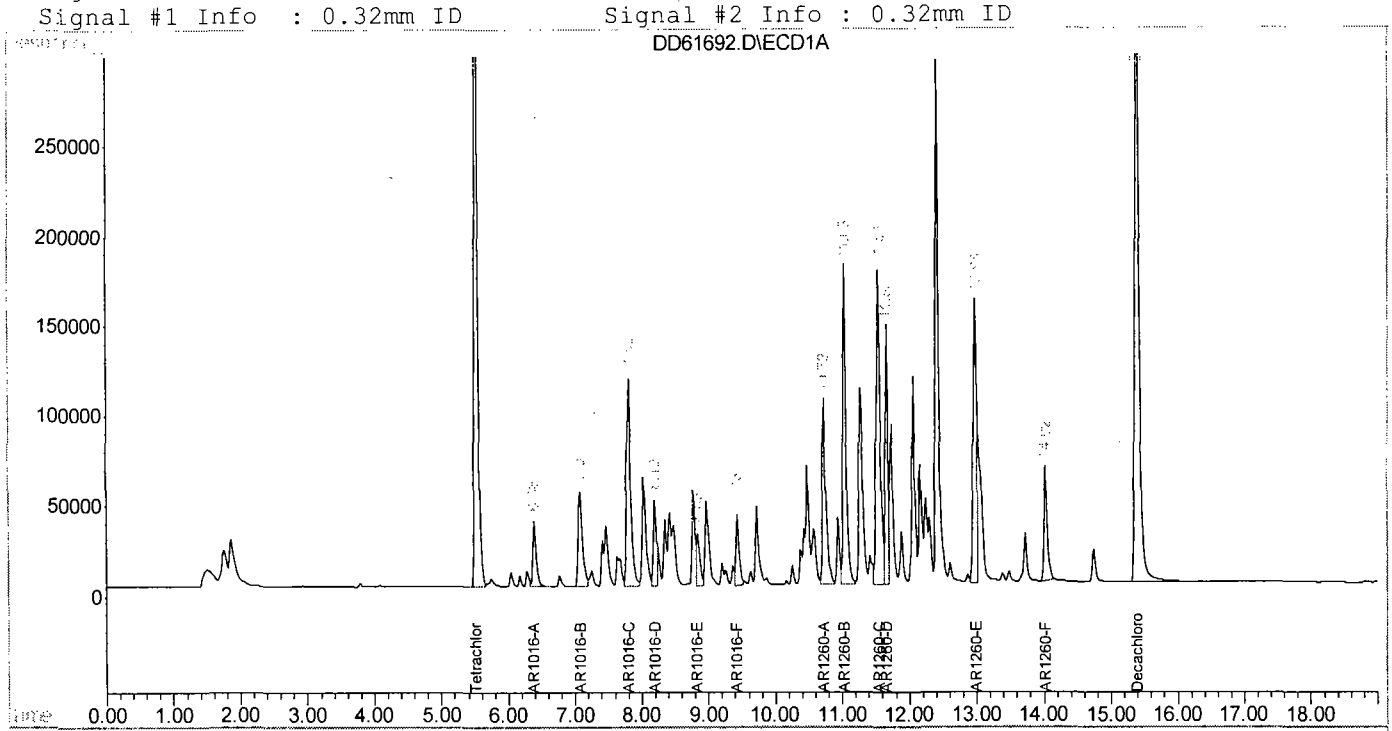
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

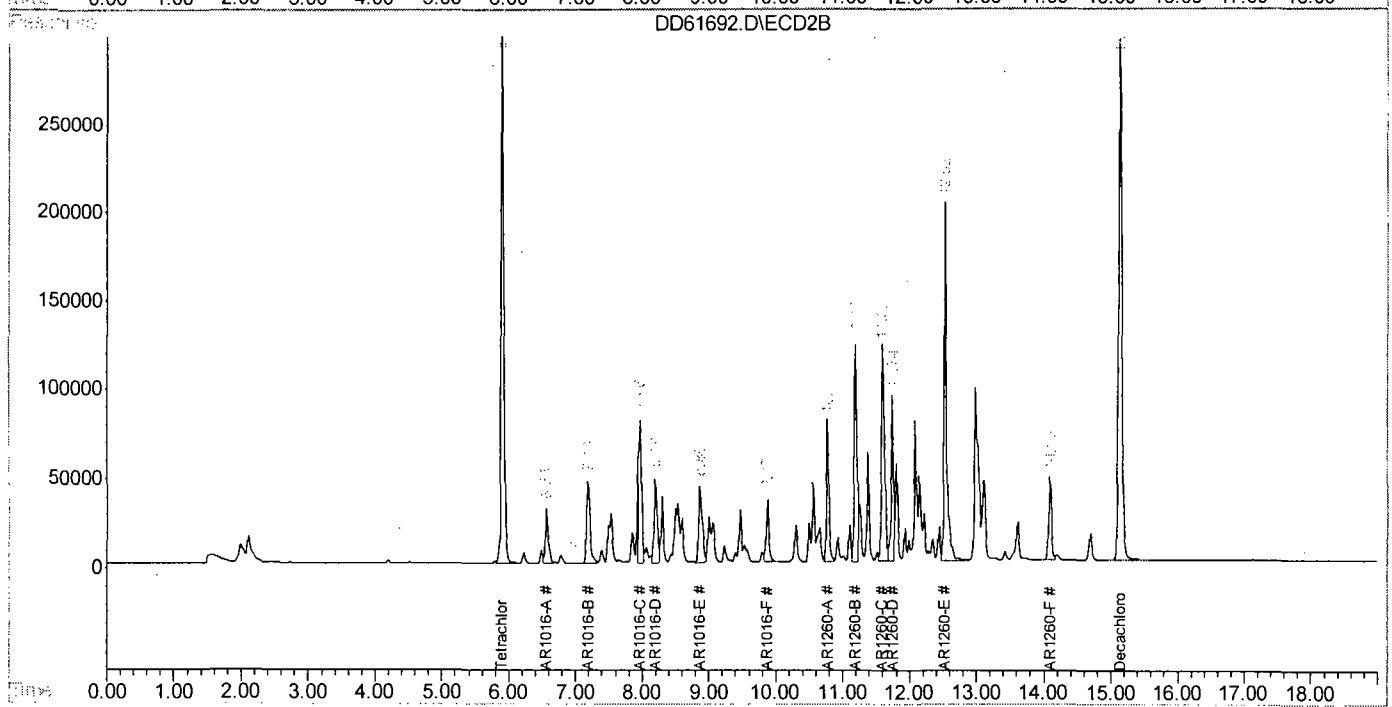
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61692.D\ECD1A.CH Vial: 13
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61692.D\ECD2B.CH
Acq On : 30 Jan 2007 4:01 pm Operator: rochelle
Sample : ic1200-1000,(1016/1260) Inst : GC DD
Misc : OP6949,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Jan 31 9:26 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:25:33 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Continuing Calibration Summary

Continuing Calibration Summary

Job Number: T16127 **Sample:** GDD1200-CC1200
Account: DYNATXDA Dynamac Corporation **Lab FileID:** DD61720.D
Project: General Chemical- 300 Central Street West Monroe, LA

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61720.D\ECD1A.CH Vial: 41
Acq On : 31 Jan 2007 2:22 pm Operator: rochelle
Sample : cc1200-300,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61720.D\ECD2B.CH Vial: 41
Acq On : 31 Jan 2007 2:22 pm Operator: rochelle
Sample : cc1200-200,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile : autoint2.e

Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
1	S	Tetrachloro-m-xylene	60.000	62.634	-4.4	106	0.00
2	L1	AR1016-A	300.000	302.500	-0.8	105	0.00
3	L1	AR1016-B	300.000	309.226	-3.1	107	0.01
4	L1	AR1016-C	300.000	301.509	-0.5	104	0.01
5	L1	AR1016-D	300.000	316.983	-5.7	109	0.01
6	L1	AR1016-E	300.000	298.637	0.5	101	0.00
7	L1	AR1016-F	300.000	220.930	26.4#	74	0.01
37	L7	AR1260-A	300.000	278.680	7.1	96	0.00
38	L7	AR1260-B	300.000	292.747	2.4	102	0.00
39	L7	AR1260-C	300.000	308.340	-2.8	104	0.00
40	L7	AR1260-D	300.000	308.245	-2.7	105	0.00
41	L7	AR1260-E	300.000	317.139	-5.7	106	0.00
42	L7	AR1260-F	300.000	298.820	0.4	107	0.00
49	S	Decachlorobiphenyl	60.000	55.975	6.7	93	0.01

Signal #2

1	S	Tetrachloro-m-xylene	60.000	61.019	-1.7	104	0.00
2	L1	AR1016-A	300.000	309.887	-3.3	109	0.00
3	L1	AR1016-B	300.000	295.135	1.6	104	0.01
4	L1	AR1016-C	300.000	339.968	-13.3	123	0.01
5	L1	AR1016-D	300.000	308.988	-3.0	107	0.01
6	L1	AR1016-E	300.000	324.205	-8.1	112	0.01
7	L1	AR1016-F	300.000	327.553	-9.2	99	0.00
37	L7	AR1260-A	300.000	309.189	-3.1	109	0.00
38	L7	AR1260-B	300.000	294.770	1.7	106	0.00
39	L7	AR1260-C	300.000	306.158	-2.1	106	0.00
40	L7	AR1260-D	300.000	303.864	-1.3	106	0.00
41	L7	AR1260-E	300.000	285.925	4.7	98	0.00
42	L7	AR1260-F	300.000	293.582	2.1	98	0.01
49	S	Decachlorobiphenyl	60.000	55.128	8.1	94	0.01

Evaluate Continuing Calibration Report - Not Founds

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61720.D\ECD1A.CH Vial: 41

Continuing Calibration Summary

Job Number: T16127 **Sample:** GDD1200-CC1200
Account: DYNATXDA Dynamac Corporation **Lab FileID:** DD61720.D
Project: General Chemical- 300 Central Street West Monroe, LA

Acq On : 31 Jan 2007 2:22 pm Operator: rochelle
Sample : cc1200-300,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61720.D\ECD2B.CH Vial: 41
Acq On : 31 Jan 2007 2:22 pm Operator: rochelle
Sample : cc1200-200,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile : autoint2.e

Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
8 L2	AR1221-A	300.000	0.000	100.0#	0	-4.74#
9 L2	AR1221-B	300.000	0.000	100.0#	0	-6.04#
10 L2	AR1221-C	300.000	0.000	100.0#	0	-6.28#
11 L2	AR1221-D	300.000	0.000	100.0#	0	-6.38#
12 L2	AR1221-E	300.000	0.000	100.0#	0	-6.33#
13 L3	AR1232-A	300.000	0.000	100.0#	0	-6.38#
14 L3	AR1232-B	300.000	0.000	100.0#	0	-7.07#
15 L3	AR1232-C	300.000	0.000	100.0#	0	-7.80#
16 L3	AR1232-D	300.000	0.000	100.0#	0	-8.03#
17 L3	AR1232-E	300.000	0.000	100.0#	0	-8.84#
18 L3	AR1232-F	300.000	0.000	100.0#	0	-8.96#
19 L4	AR1242-A	300.000	0.000	100.0#	0	-6.38#
20 L4	AR1242-B	300.000	0.000	100.0#	0	-7.07#
21 L4	AR1242-C	300.000	0.000	100.0#	0	-7.80#
22 L4	AR1242-D	300.000	0.000	100.0#	0	-8.03#
23 L4	AR1242-E	300.000	0.000	100.0#	0	-8.96#
24 L4	AR1242-F	300.000	0.000	100.0#	0	-9.79#
25 L5	AR1248-A	300.000	0.000	100.0#	0	-7.06#
26 L5	AR1248-B	300.000	0.000	100.0#	0	-7.80#
27 L5	AR1248-C	300.000	0.000	100.0#	0	-8.83#
28 L5	AR1248-D	300.000	0.000	100.0#	0	-8.96#
29 L5	AR1248-E	300.000	0.000	100.0#	0	-9.43#
30 L5	AR1248-F	300.000	0.000	100.0#	0	-9.79#
31 L6	AR1254-A	300.000	0.000	100.0#	0	-9.43#
32 L6	AR1254-B	300.000	0.000	100.0#	0	-9.72#
33 L6	AR1254-C	300.000	0.000	100.0#	0	-10.43#
34 L6	AR1254-D	300.000	0.000	100.0#	0	-10.77#
35 L6	AR1254-E	300.000	0.000	100.0#	0	-11.03#
36 L6	AR1254-F	300.000	0.000	100.0#	0	-11.55#
43 L8	AR1268-A	300.000	0.000	100.0#	0	-11.66#
44 L8	AR1268-B	300.000	0.000	100.0#	0	-12.06#
45 L8	AR1268-C	300.000	0.000	100.0#	0	-12.96#
46 L8	AR1268-D	300.000	0.000	100.0#	0	-13.04#
47 L8	AR1268-E	300.000	0.000	100.0#	0	-14.74#
48 L8	AR1268-F	300.000	0.000	100.0#	0	-15.39#
Signal #2						
8 L2	AR1221-A	300.000	0.000	100.0#	0	-4.93#

Continuing Calibration Summary

Job Number: T16127 **Sample:** GDD1200-CC1200
Account: DYNATXDA Dynamac Corporation **Lab FileID:** DD61720.D
Project: General Chemical- 300 Central Street West Monroe, LA

9	L2	AR1221-B	300.000	0.000	100.0#	0	-6.22#
10	L2	AR1221-C	300.000	0.000	100.0#	0	-6.48#
11	L2	AR1221-D	300.000	0.000	100.0#	0	-6.55#
12	L2	AR1221-E	300.000	0.000	100.0#	0	-8.41#
13	L3	AR1232-A	300.000	0.000	100.0#	0	-6.55#
14	L3	AR1232-B	300.000	0.000	100.0#	0	-7.18#
15	L3	AR1232-C	300.000	0.000	100.0#	0	-7.96#
16	L3	AR1232-D	300.000	0.000	100.0#	0	-8.19#
17	L3	AR1232-E	300.000	0.000	100.0#	0	-9.58#
18	L3	AR1232-F	300.000	0.000	100.0#	0	-9.89#
19	L4	AR1242-A	300.000	0.000	100.0#	0	-6.55#
20	L4	AR1242-B	300.000	0.000	100.0#	0	-7.17#
21	L4	AR1242-C	300.000	0.000	100.0#	0	-7.96#
22	L4	AR1242-D	300.000	0.000	100.0#	0	-8.19#
23	L4	AR1242-E	300.000	0.000	100.0#	0	-9.58#
24	L4	AR1242-F	300.000	0.000	100.0#	0	-9.89#
25	L5	AR1248-A	300.000	0.000	100.0#	0	-7.17#
26	L5	AR1248-B	300.000	0.000	100.0#	0	-7.96#
27	L5	AR1248-C	300.000	0.000	100.0#	0	-8.59#
28	L5	AR1248-D	300.000	0.000	100.0#	0	-8.86#
29	L5	AR1248-E	300.000	0.000	100.0#	0	-9.57#
30	L5	AR1248-F	300.000	0.000	100.0#	0	-9.89#
31	L6	AR1254-A	300.000	0.000	100.0#	0	-9.46#
32	L6	AR1254-B	300.000	0.000	100.0#	0	-9.87#
33	L6	AR1254-C	300.000	0.000	100.0#	0	-10.31#
34	L6	AR1254-D	300.000	0.000	100.0#	0	-10.92#
35	L6	AR1254-E	300.000	0.000	100.0#	0	-11.19#
36	L6	AR1254-F	300.000	0.000	100.0#	0	-11.59#
43	L8	AR1268-A	300.000	0.000	100.0#	0	-11.74#
44	L8	AR1268-B	300.000	0.000	100.0#	0	-12.07#
45	L8	AR1268-C	300.000	0.000	100.0#	0	-13.02#
46	L8	AR1268-D	300.000	0.000	100.0#	0	-13.09#
47	L8	AR1268-E	300.000	0.000	100.0#	0	-14.69#
48	L8	AR1268-F	300.000	0.000	100.0#	0	-15.13#

(#) = Out of Range SPCC's out = 0 CCC's out = 0

DD61689.D PCBQ1200.M Wed Jan 31 14:47:14 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61720.D\ECD1A.CH Vial: 41
Acq On : 31 Jan 2007 2:22 pm Operator: rochelle
Sample : cc1200-300,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61720.D\ECD2B.CH Vial: 41
Acq On : 31 Jan 2007 2:22 pm Operator: rochelle
Sample : cc1200-200,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile : autoint2.e
Quant Time: Jan 31 14:44 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound		RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds							
1)	S	Tetrachloro-m-xy	5.52	5.90	4560300	2958445	62.634	61.019
	Spiked Amount	100.000	Range	49 - 124	Recovery	=	62.63%	61.02%
49)	S	Decachlorobiphen	15.41	15.15	4777779	2941289	55.975	55.128
	Spiked Amount	100.000	Range	26 - 137	Recovery	=	55.97%	55.13%
	Target Compounds							
2)	L1	AR1016-A	6.39	6.57	468324	337914	302.500	309.887
3)	L1	AR1016-B	7.08	7.19	946932	598967	309.226	295.135
4)	L1	AR1016-C	7.82	7.98	1802764	840618	301.509	339.968m
5)	L1	AR1016-D	8.20	8.21	462235	537709	316.983m	308.988
6)	L1	AR1016-E	8.85	8.87	341601	579199	298.637	324.205
7)	L1	AR1016-F	9.44	9.88	328649	343584	220.930	327.553m#
37)	L7	AR1260-A	10.73	10.78	1155602	727793	278.680	309.189
38)	L7	AR1260-B	11.04	11.20	1744996	1211648	292.747	294.770
39)	L7	AR1260-C	11.55	11.60	2281519	1338005	308.340	306.158
40)	L7	AR1260-D	11.67	11.75	1231728	743216	308.245	303.864
41)	L7	AR1260-E	12.99	12.54	1720477	1598011	317.139m	285.925
42)	L7	AR1260-F	14.03	14.10	555635	376158	298.820	293.582

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
DD61720.D PCBQ1200.M Wed Jan 31 14:46:40 2007

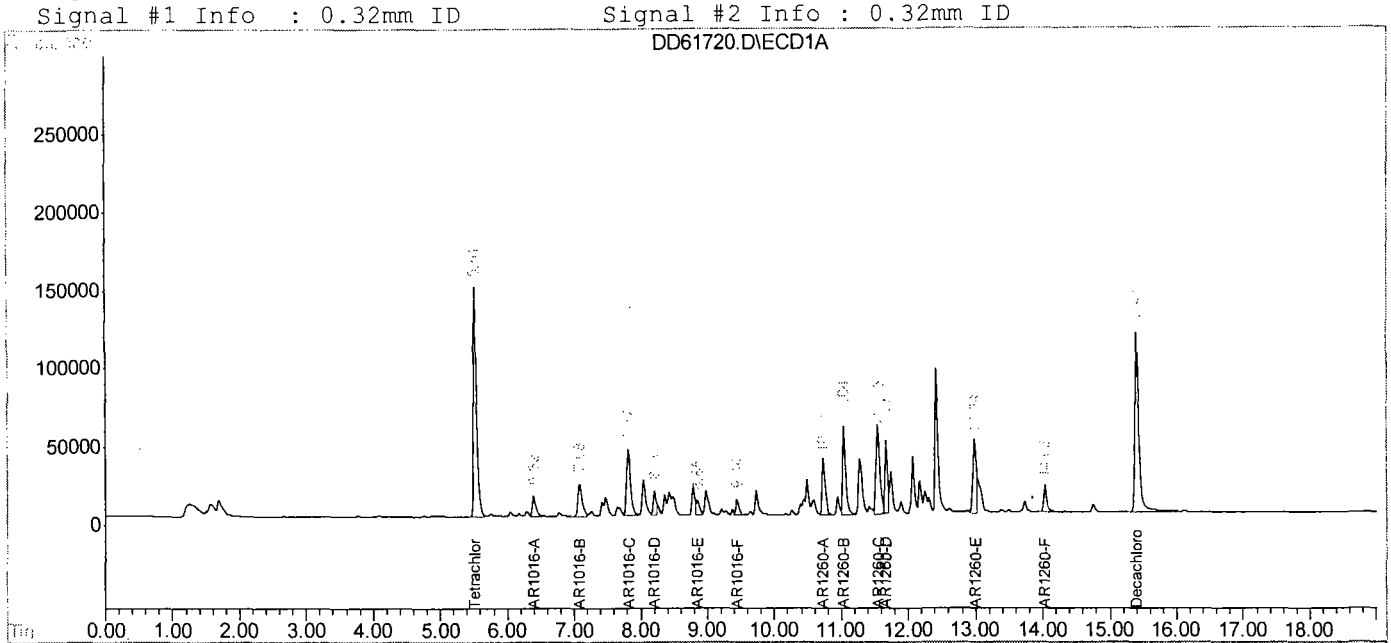
Quantitation Report

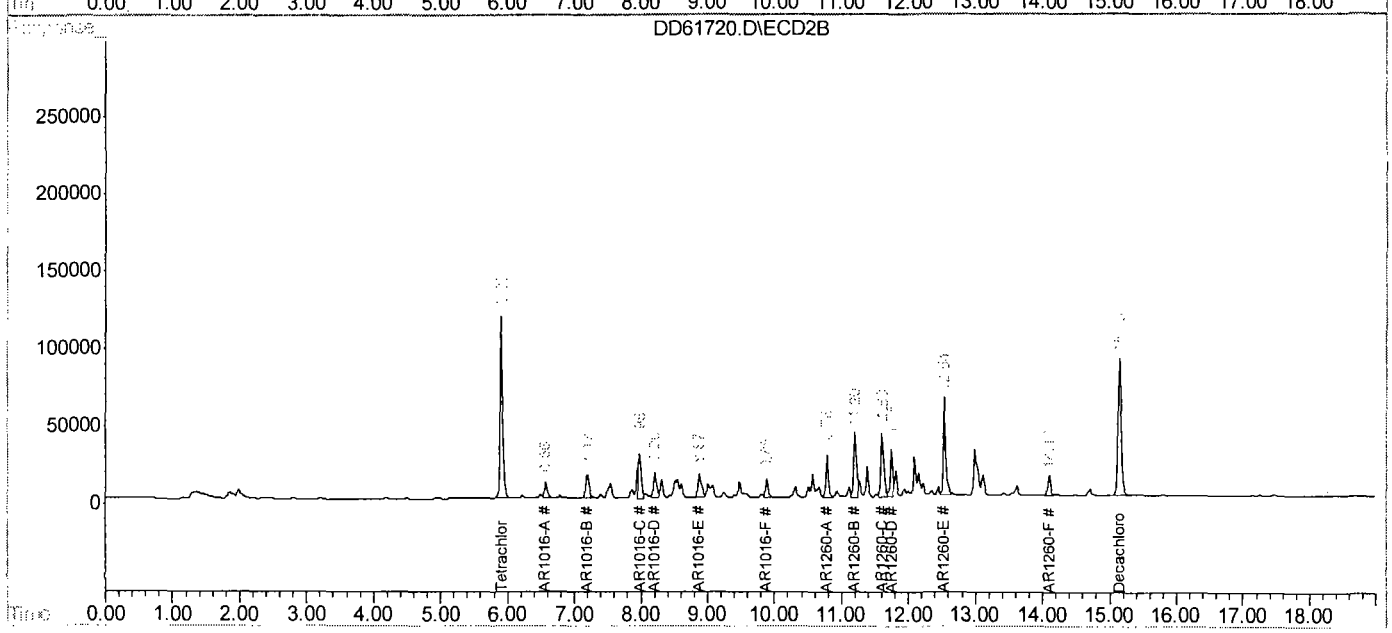
Data File : C:\HPCHEM\1\DATA\GDD1200\DD61720.D\ECD1A.CH Vial: 41
Acq On : 31 Jan 2007 2:22 pm Operator: rochelle
Sample : cc1200-300,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61720.D\ECD2B.CH Vial: 41
Acq On : 31 Jan 2007 2:22 pm Operator: rochelle
Sample : cc1200-200,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile : autoint2.e
Quant Time: Jan 31 14:44 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Continuing Calibration Summary

Job Number: T16127 **Sample:** GDD1200-CC1200
Account: DYNATXDA Dynamac Corporation **Lab FileID:** DD61732.D
Project: General Chemical- 300 Central Street West Monroe, LA

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61732.D\ECD1A.CH Vial: 53
Acq On : 31 Jan 2007 6:52 pm Operator: rochelle
Sample : cc1200-200,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61732.D\ECD2B.CH Vial: 53
Acq On : 31 Jan 2007 6:52 pm Operator: rochelle
Sample : cc1200-300,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200,1000,,,10,,water Multiplr: 1.00
IntFile : autoint2.e

Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
1	S	Tetrachloro-m-xylene	40.000	45.111	-12.8	109	0.00
2	L1	AR1016-A	200.000	222.603	-11.3	108	0.00
3	L1	AR1016-B	200.000	224.710	-12.4	108	0.01
4	L1	AR1016-C	200.000	225.893	-12.9	108	0.01
5	L1	AR1016-D	200.000	219.544	-9.8	111	0.01
6	L1	AR1016-E	200.000	216.486	-8.2	105	0.01
7	L1	AR1016-F	200.000	195.608	2.2	92	0.01
37	L7	AR1260-A	200.000	215.318	-7.7	105	0.00
38	L7	AR1260-B	200.000	218.440	-9.2	108	0.00
39	L7	AR1260-C	200.000	220.911	-10.5	109	0.00
40	L7	AR1260-D	200.000	220.991	-10.5	109	0.00
41	L7	AR1260-E	200.000	210.065	-5.0	103	0.00
42	L7	AR1260-F	200.000	197.046	1.5	95	0.00
49	S	Decachlorobiphenyl	40.000	31.577	21.1#	75	0.00

Signal #2

1	S	Tetrachloro-m-xylene	40.000	43.815	-9.5	106	0.00
2	L1	AR1016-A	200.000	217.831	-8.9	106	0.00
3	L1	AR1016-B	200.000	219.754	-9.9	106	0.01
4	L1	AR1016-C	200.000	206.745	-3.4	101	0.01
5	L1	AR1016-D	200.000	217.972	-9.0	105	0.01
6	L1	AR1016-E	200.000	229.266	-14.6	111	0.01
7	L1	AR1016-F	200.000	228.381	-14.2	104	0.01
37	L7	AR1260-A	200.000	220.958	-10.5	107	0.01
38	L7	AR1260-B	200.000	205.300	-2.7	105	0.00
39	L7	AR1260-C	200.000	215.422	-7.7	105	0.00
40	L7	AR1260-D	200.000	215.166	-7.6	105	0.00
41	L7	AR1260-E	200.000	207.932	-4.0	101	0.00
42	L7	AR1260-F	200.000	199.443	0.3	97	0.01
49	S	Decachlorobiphenyl	40.000	38.228	4.4	91	0.01

Evaluate Continuing Calibration Report - Not Founds

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61732.D\ECD1A.CH Vial: 53

Continuing Calibration Summary

Job Number: T16127 **Sample:** GDD1200-CC1200
Account: DYNATXDA Dynamac Corporation **Lab FileID:** DD61732.D
Project: General Chemical- 300 Central Street West Monroe, LA

Acq On : 31 Jan 2007 6:52 pm Operator: rochelle
Sample : cc1200-200,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61732.D\ECD2B.CH Vial: 53
Acq On : 31 Jan 2007 6:52 pm Operator: rochelle
Sample : cc1200-300,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200,1000,,,10,,water Multiplr: 1.00
IntFile : autoint2.e

Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
8	L2 AR1221-A	200.000	0.000	100.0#	0	-4.74#
9	L2 AR1221-B	200.000	0.000	100.0#	0	-6.04#
10	L2 AR1221-C	200.000	0.000	100.0#	0	-6.28#
11	L2 AR1221-D	200.000	0.000	100.0#	0	-6.38#
12	L2 AR1221-E	200.000	0.000	100.0#	0	-6.33#
13	L3 AR1232-A	200.000	0.000	100.0#	0	-6.38#
14	L3 AR1232-B	200.000	0.000	100.0#	0	-7.07#
15	L3 AR1232-C	200.000	0.000	100.0#	0	-7.80#
16	L3 AR1232-D	200.000	0.000	100.0#	0	-8.03#
17	L3 AR1232-E	200.000	0.000	100.0#	0	-8.84#
18	L3 AR1232-F	200.000	0.000	100.0#	0	-8.96#
19	L4 AR1242-A	200.000	0.000	100.0#	0	-6.38#
20	L4 AR1242-B	200.000	0.000	100.0#	0	-7.07#
21	L4 AR1242-C	200.000	0.000	100.0#	0	-7.80#
22	L4 AR1242-D	200.000	0.000	100.0#	0	-8.03#
23	L4 AR1242-E	200.000	0.000	100.0#	0	-8.96#
24	L4 AR1242-F	200.000	0.000	100.0#	0	-9.79#
25	L5 AR1248-A	200.000	0.000	100.0#	0	-7.06#
26	L5 AR1248-B	200.000	0.000	100.0#	0	-7.80#
27	L5 AR1248-C	200.000	0.000	100.0#	0	-8.83#
28	L5 AR1248-D	200.000	0.000	100.0#	0	-8.96#
29	L5 AR1248-E	200.000	0.000	100.0#	0	-9.43#
30	L5 AR1248-F	200.000	0.000	100.0#	0	-9.79#
31	L6 AR1254-A	200.000	0.000	100.0#	0	-9.43#
32	L6 AR1254-B	200.000	0.000	100.0#	0	-9.72#
33	L6 AR1254-C	200.000	0.000	100.0#	0	-10.43#
34	L6 AR1254-D	200.000	0.000	100.0#	0	-10.77#
35	L6 AR1254-E	200.000	0.000	100.0#	0	-11.03#
36	L6 AR1254-F	200.000	0.000	100.0#	0	-11.55#
43	L8 AR1268-A	200.000	0.000	100.0#	0	-11.66#
44	L8 AR1268-B	200.000	0.000	100.0#	0	-12.06#
45	L8 AR1268-C	200.000	0.000	100.0#	0	-12.96#
46	L8 AR1268-D	200.000	0.000	100.0#	0	-13.04#
47	L8 AR1268-E	200.000	0.000	100.0#	0	-14.74#
48	L8 AR1268-F	200.000	0.000	100.0#	0	-15.39#
Signal #2						
8	L2 AR1221-A	200.000	0.000	100.0#	0	-4.93#

Continuing Calibration Summary

Job Number: T16127 **Sample:** GDD1200-CC1200
Account: DYNATXDA Dynamac Corporation **Lab FileID:** DD61732.D
Project: General Chemical- 300 Central Street West Monroe, LA

9	L2	AR1221-B	200.000	0.000	100.0#	0	-6.22#
10	L2	AR1221-C	200.000	0.000	100.0#	0	-6.48#
11	L2	AR1221-D	200.000	0.000	100.0#	0	-6.55#
12	L2	AR1221-E	200.000	0.000	100.0#	0	-8.41#
13	L3	AR1232-A	200.000	0.000	100.0#	0	-6.55#
14	L3	AR1232-B	200.000	0.000	100.0#	0	-7.18#
15	L3	AR1232-C	200.000	0.000	100.0#	0	-7.96#
16	L3	AR1232-D	200.000	0.000	100.0#	0	-8.19#
17	L3	AR1232-E	200.000	0.000	100.0#	0	-9.58#
18	L3	AR1232-F	200.000	0.000	100.0#	0	-9.89#
19	L4	AR1242-A	200.000	0.000	100.0#	0	-6.55#
20	L4	AR1242-B	200.000	0.000	100.0#	0	-7.17#
21	L4	AR1242-C	200.000	0.000	100.0#	0	-7.96#
22	L4	AR1242-D	200.000	0.000	100.0#	0	-8.19#
23	L4	AR1242-E	200.000	0.000	100.0#	0	-9.58#
24	L4	AR1242-F	200.000	0.000	100.0#	0	-9.89#
25	L5	AR1248-A	200.000	0.000	100.0#	0	-7.17#
26	L5	AR1248-B	200.000	0.000	100.0#	0	-7.96#
27	L5	AR1248-C	200.000	0.000	100.0#	0	-8.59#
28	L5	AR1248-D	200.000	0.000	100.0#	0	-8.86#
29	L5	AR1248-E	200.000	0.000	100.0#	0	-9.57#
30	L5	AR1248-F	200.000	0.000	100.0#	0	-9.89#
31	L6	AR1254-A	200.000	0.000	100.0#	0	-9.46#
32	L6	AR1254-B	200.000	0.000	100.0#	0	-9.87#
33	L6	AR1254-C	200.000	0.000	100.0#	0	-10.31#
34	L6	AR1254-D	200.000	0.000	100.0#	0	-10.92#
35	L6	AR1254-E	200.000	0.000	100.0#	0	-11.19#
36	L6	AR1254-F	200.000	0.000	100.0#	0	-11.59#
43	L8	AR1268-A	200.000	0.000	100.0#	0	-11.74#
44	L8	AR1268-B	200.000	0.000	100.0#	0	-12.07#
45	L8	AR1268-C	200.000	0.000	100.0#	0	-13.02#
46	L8	AR1268-D	200.000	0.000	100.0#	0	-13.09#
47	L8	AR1268-E	200.000	0.000	100.0#	0	-14.69#
48	L8	AR1268-F	200.000	0.000	100.0#	0	-15.13#

(#) = Out of Range SPCC's out = 0 CCC's out = 0

DD61688.D PCBQ1200.M Thu Feb 01 14:37:25 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61732.D\ECD1A.CH Vial: 53
Acq On : 31 Jan 2007 6:52 pm Operator: rochelle
Sample : cc1200-200,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61732.D\ECD2B.CH Vial: 53
Acq On : 31 Jan 2007 6:52 pm Operator: rochelle
Sample : cc1200-300,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200,1000,,,10,,water Multiplr: 1.00
IntFile : autoint2.e
Quant Time: Feb 1 7:57 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds						
1)	S Tetrachloro-m-xy	5.52	5.90	3284432	2124340	45.111m	43.815
	Spiked Amount 100.000	Range 49 - 124		Recovery =		45.11%#	43.81%#
49)	S Decachlorobiphen	15.41	15.15	2695252	2039611	31.577m	38.228
	Spiked Amount 100.000	Range 26 - 137		Recovery =		31.58%	38.23%
	Target Compounds						
2)	L1 AR1016-A	6.39	6.57	344629	237532	222.603m	217.831m
3)	L1 AR1016-B	7.08	7.19	688121	445984	224.710m	219.754
4)	L1 AR1016-C	7.82	7.98	1350643	511207	225.893	206.745m
5)	L1 AR1016-D	8.21	8.21	320147	379320	219.544m	217.972m
6)	L1 AR1016-E	8.85	8.88	247631	409588	216.486	229.266m
7)	L1 AR1016-F	9.44	9.88	290981	239558	195.608	228.381m
37)	L7 AR1260-A	10.73	10.79	892860	520109	215.318	220.958
38)	L7 AR1260-B	11.04	11.20	1302071	843883	218.440	205.300m
39)	L7 AR1260-C	11.55	11.60	1634599	941461	220.911	215.422
40)	L7 AR1260-D	11.67	11.75	883064	526271	220.991	215.166
41)	L7 AR1260-E	12.99	12.54	1139599	1162111	210.065m	207.932
42)	L7 AR1260-F	14.03	14.10	366393	255541	197.046	199.443

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

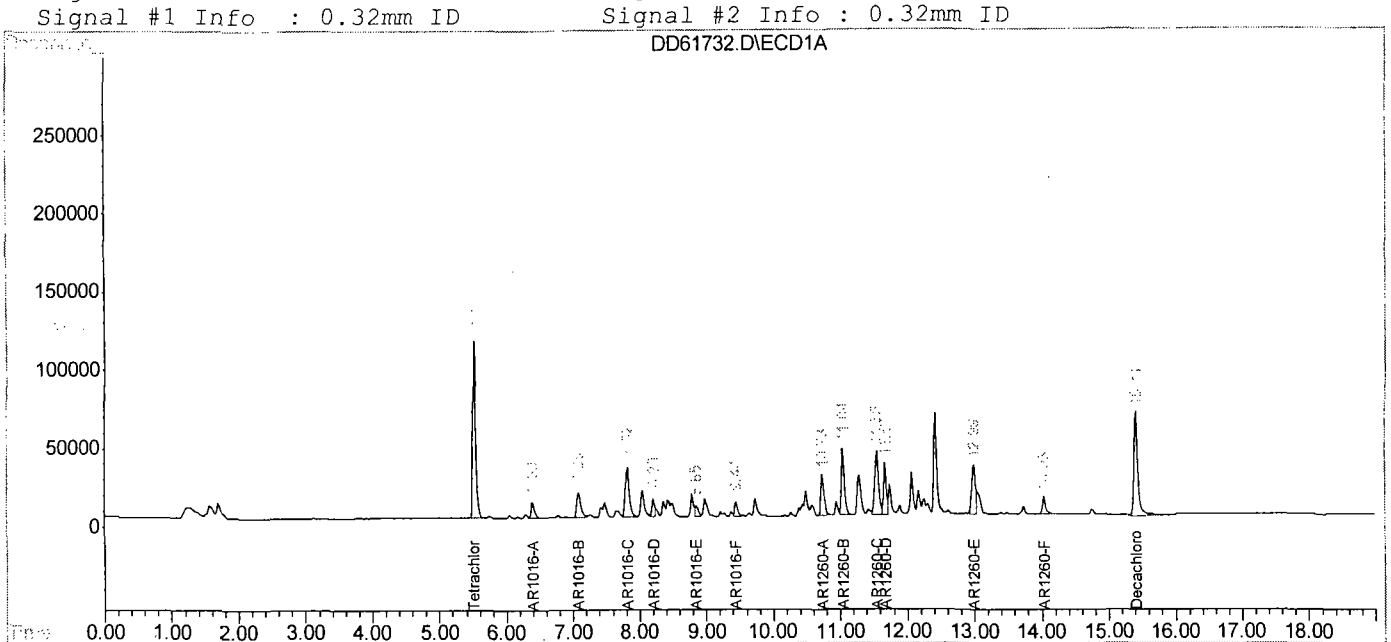
Quantitation Report

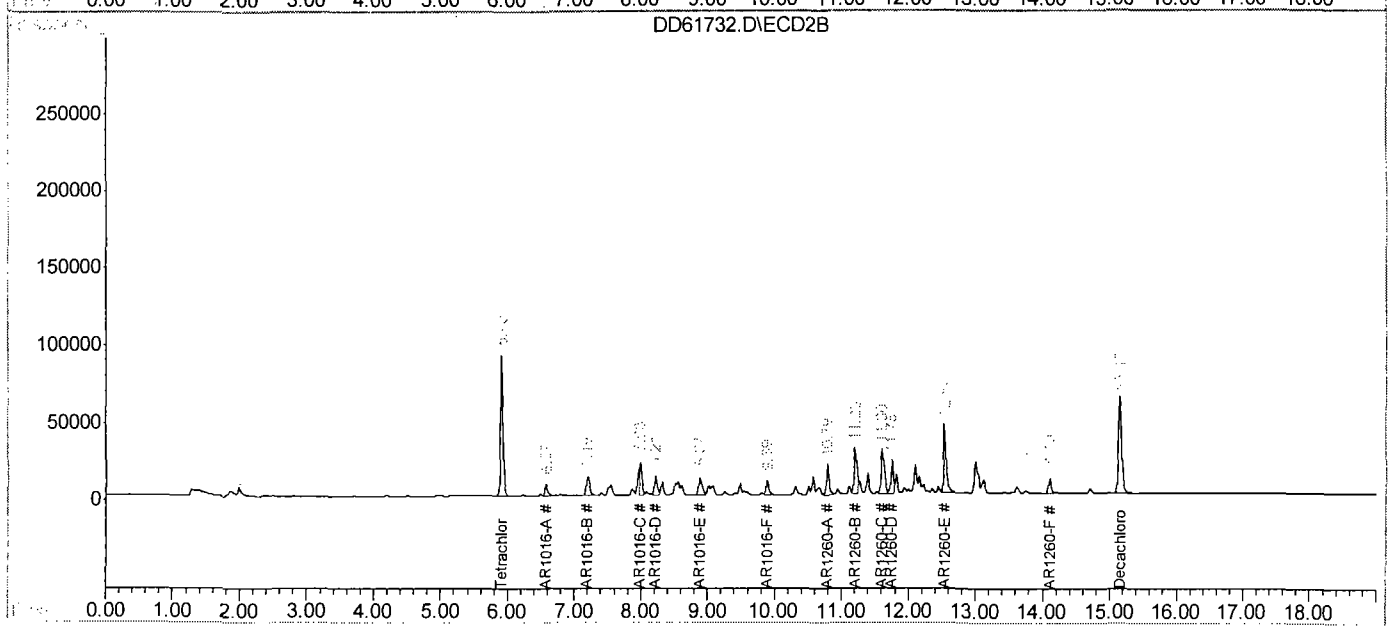
Data File : C:\HPCHEM\1\DATA\GDD1200\DD61732.D\ECD1A.CH Vial: 53
Acq On : 31 Jan 2007 6:52 pm Operator: rochelle
Sample : cc1200-200,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\GDD1200\DD61732.D\ECD2B.CH Vial: 53
Acq On : 31 Jan 2007 6:52 pm Operator: rochelle
Sample : cc1200-300,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200,1000,,,10,,water Multiplr: 1.00
IntFile : autoint2.e
Quant Time: Feb 1 7:57 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Continuing Calibration Summary

Job Number: T16127 **Sample:** GDD1200-CC1200
Account: DYNATXDA Dynamac Corporation **Lab FileID:** DD61764.D
Project: General Chemical- 300 Central Street West Monroe, LA

Evaluate Continuing Calibration Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61764.D\ECD1A.CH Vial: 85
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61764.D\ECD2B.CH
Acq On : 1 Feb 2007 6:53 am Operator: rochelle
Sample : cc1200-200,(1016/1260) Inst : GC DD
Misc : OP6954,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
1	S	Tetrachloro-m-xylene	40.000	44.564	-11.4	107	0.00
2	L1	AR1016-A	200.000	227.170	-13.6	110	0.00
3	L1	AR1016-B	200.000	227.657	-13.8	109	0.01
4	L1	AR1016-C	200.000	222.765	-11.4	107	0.01
5	L1	AR1016-D	200.000	203.138	-1.6	103	0.01
6	L1	AR1016-E	200.000	212.218	-6.1	103	0.01
7	L1	AR1016-F	200.000	201.878	-0.9	95	0.01
37	L7	AR1260-A	200.000	215.531	-7.8	105	0.00
38	L7	AR1260-B	200.000	211.171	-5.6	104	0.00
39	L7	AR1260-C	200.000	217.143	-8.6	107	0.00
40	L7	AR1260-D	200.000	215.957	-8.0	106	0.00
41	L7	AR1260-E	200.000	209.939	-5.0	103	0.00
42	L7	AR1260-F	200.000	192.940	3.5	93	0.00
49	S	Decachlorobiphenyl	40.000	35.412	11.5	84	0.00

Signal #2

1	S	Tetrachloro-m-xylene	40.000	41.949	-4.9	101	0.00
2	L1	AR1016-A	200.000	219.546	-9.8	107	0.00
3	L1	AR1016-B	200.000	224.943	-12.5	109	0.01
4	L1	AR1016-C	200.000	226.524	-13.3	111	0.01
5	L1	AR1016-D	200.000	228.007	-14.0	110	0.01
6	L1	AR1016-E	200.000	232.042	-16.0#	112	0.01
7	L1	AR1016-F	200.000	222.205	-11.1	101	0.01
37	L7	AR1260-A	200.000	219.478	-9.7	107	0.00
38	L7	AR1260-B	200.000	209.751	-4.9	107	0.00
39	L7	AR1260-C	200.000	216.259	-8.1	106	0.00
40	L7	AR1260-D	200.000	212.139	-6.1	104	0.00
41	L7	AR1260-E	200.000	206.148	-3.1	100	0.00
42	L7	AR1260-F	200.000	190.704	4.6	92	0.00
49	S	Decachlorobiphenyl	40.000	34.996	12.5	83	0.01

Evaluate Continuing Calibration Report - Not Founds

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61764.D\ECD1A.CH Vial: 85
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61764.D\ECD2B.CH
Acq On : 1 Feb 2007 6:53 am Operator: rochelle
Sample : cc1200-200,(1016/1260) Inst : GC DD
Misc : OP6954,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Continuing Calibration Summary

Job Number: T16127 **Sample:** GDD1200-CC1200
Account: DYNATXDA Dynamac Corporation **Lab FileID:** DD61764.D
Project: General Chemical- 300 Central Street West Monroe, LA

Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
8	L2 AR1221-A	200.000	0.000	100.0#	0	-4.74#
9	L2 AR1221-B	200.000	0.000	100.0#	0	-6.04#
10	L2 AR1221-C	200.000	0.000	100.0#	0	-6.28#
11	L2 AR1221-D	200.000	0.000	100.0#	0	-6.38#
12	L2 AR1221-E	200.000	0.000	100.0#	0	-6.33#
13	L3 AR1232-A	200.000	0.000	100.0#	0	-6.38#
14	L3 AR1232-B	200.000	0.000	100.0#	0	-7.07#
15	L3 AR1232-C	200.000	0.000	100.0#	0	-7.80#
16	L3 AR1232-D	200.000	0.000	100.0#	0	-8.03#
17	L3 AR1232-E	200.000	0.000	100.0#	0	-8.84#
18	L3 AR1232-F	200.000	0.000	100.0#	0	-8.96#
19	L4 AR1242-A	200.000	0.000	100.0#	0	-6.38#
20	L4 AR1242-B	200.000	0.000	100.0#	0	-7.07#
21	L4 AR1242-C	200.000	0.000	100.0#	0	-7.80#
22	L4 AR1242-D	200.000	0.000	100.0#	0	-8.03#
23	L4 AR1242-E	200.000	0.000	100.0#	0	-8.96#
24	L4 AR1242-F	200.000	0.000	100.0#	0	-9.79#
25	L5 AR1248-A	200.000	0.000	100.0#	0	-7.06#
26	L5 AR1248-B	200.000	0.000	100.0#	0	-7.80#
27	L5 AR1248-C	200.000	0.000	100.0#	0	-8.83#
28	L5 AR1248-D	200.000	0.000	100.0#	0	-8.96#
29	L5 AR1248-E	200.000	0.000	100.0#	0	-9.43#
30	L5 AR1248-F	200.000	0.000	100.0#	0	-9.79#
31	L6 AR1254-A	200.000	0.000	100.0#	0	-9.43#
32	L6 AR1254-B	200.000	0.000	100.0#	0	-9.72#
33	L6 AR1254-C	200.000	0.000	100.0#	0	-10.43#
34	L6 AR1254-D	200.000	0.000	100.0#	0	-10.77#
35	L6 AR1254-E	200.000	0.000	100.0#	0	-11.03#
36	L6 AR1254-F	200.000	0.000	100.0#	0	-11.55#
43	L8 AR1268-A	200.000	0.000	100.0#	0	-11.66#
44	L8 AR1268-B	200.000	0.000	100.0#	0	-12.06#
45	L8 AR1268-C	200.000	0.000	100.0#	0	-12.96#
46	L8 AR1268-D	200.000	0.000	100.0#	0	-13.04#
47	L8 AR1268-E	200.000	0.000	100.0#	0	-14.74#
48	L8 AR1268-F	200.000	0.000	100.0#	0	-15.39#
Signal #2						
8	L2 AR1221-A	200.000	0.000	100.0#	0	-4.93#
9	L2 AR1221-B	200.000	0.000	100.0#	0	-6.22#
10	L2 AR1221-C	200.000	0.000	100.0#	0	-6.48#
11	L2 AR1221-D	200.000	0.000	100.0#	0	-6.55#
12	L2 AR1221-E	200.000	0.000	100.0#	0	-8.41#
13	L3 AR1232-A	200.000	0.000	100.0#	0	-6.55#
14	L3 AR1232-B	200.000	0.000	100.0#	0	-7.18#
15	L3 AR1232-C	200.000	0.000	100.0#	0	-7.96#
16	L3 AR1232-D	200.000	0.000	100.0#	0	-8.19#
17	L3 AR1232-E	200.000	0.000	100.0#	0	-9.58#
18	L3 AR1232-F	200.000	0.000	100.0#	0	-9.89#

Continuing Calibration Summary

Job Number: T16127 **Sample:** GDD1200-CC1200
Account: DYNATXDA Dynamac Corporation **Lab FileID:** DD61764.D
Project: General Chemical- 300 Central Street West Monroe, LA

19	L4	AR1242-A	200.000	0.000	100.0#	0	-6.55#
20	L4	AR1242-B	200.000	0.000	100.0#	0	-7.17#
21	L4	AR1242-C	200.000	0.000	100.0#	0	-7.96#
22	L4	AR1242-D	200.000	0.000	100.0#	0	-8.19#
23	L4	AR1242-E	200.000	0.000	100.0#	0	-9.58#
24	L4	AR1242-F	200.000	0.000	100.0#	0	-9.89#
25	L5	AR1248-A	200.000	0.000	100.0#	0	-7.17#
26	L5	AR1248-B	200.000	0.000	100.0#	0	-7.96#
27	L5	AR1248-C	200.000	0.000	100.0#	0	-8.59#
28	L5	AR1248-D	200.000	0.000	100.0#	0	-8.86#
29	L5	AR1248-E	200.000	0.000	100.0#	0	-9.57#
30	L5	AR1248-F	200.000	0.000	100.0#	0	-9.89#
31	L6	AR1254-A	200.000	0.000	100.0#	0	-9.46#
32	L6	AR1254-B	200.000	0.000	100.0#	0	-9.87#
33	L6	AR1254-C	200.000	0.000	100.0#	0	-10.31#
34	L6	AR1254-D	200.000	0.000	100.0#	0	-10.92#
35	L6	AR1254-E	200.000	0.000	100.0#	0	-11.19#
36	L6	AR1254-F	200.000	0.000	100.0#	0	-11.59#
43	L8	AR1268-A	200.000	0.000	100.0#	0	-11.74#
44	L8	AR1268-B	200.000	0.000	100.0#	0	-12.07#
45	L8	AR1268-C	200.000	0.000	100.0#	0	-13.02#
46	L8	AR1268-D	200.000	0.000	100.0#	0	-13.09#
47	L8	AR1268-E	200.000	0.000	100.0#	0	-14.69#
48	L8	AR1268-F	200.000	0.000	100.0#	0	-15.13#

(#) = Out of Range SPCC's out = 0 CCC's out = 0
DD61688.D PCBQ1200.M Thu Feb 01 10:02:50 2007

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61764.D\ECD1A.CH Vial: 85
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61764.D\ECD2B.CH
Acq On : 1 Feb 2007 6:53 am Operator: rochelle
Sample : cc1200-200,(1016/1260) Inst : GC DD
Misc : OP6954,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Feb 1 8:01 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds						
1) S	Tetrachloro-m-xy	5.52	5.90	3244615	2033854	44.564	41.949
	Spiked Amount 100.000	Range 49 - 124		Recovery =		44.56%#	41.95%#
49) S	Decachlorobiphen	15.40	15.15	3022621	1867175	35.412	34.996
	Spiked Amount 100.000	Range 26 - 137		Recovery =		35.41%	35.00%
	Target Compounds						
2) L1	AR1016-A	6.39	6.57	351700	239402	227.170m	219.546m
3) L1	AR1016-B	7.08	7.19	697145	456514	227.657	224.943
4) L1	AR1016-C	7.82	7.98	1331943	560113	222.765	226.524m
5) L1	AR1016-D	8.21	8.21	296223	396783	203.138m	228.007
6) L1	AR1016-E	8.85	8.88	242748	414547	212.218	232.042
7) L1	AR1016-F	9.44	9.88	300308	233080	201.878	222.205m
37) L7	AR1260-A	10.73	10.79	893744	516624	215.531	219.478
38) L7	AR1260-B	11.04	11.20	1258743	862178	211.171	209.751m
39) L7	AR1260-C	11.55	11.60	1606715	945117	217.143	216.259
40) L7	AR1260-D	11.67	11.75	862948	518869	215.957	212.139
41) L7	AR1260-E	12.99	12.54	1138917	1152142	209.939m	206.148
42) L7	AR1260-F	14.03	14.10	358759	244343	192.940	190.704

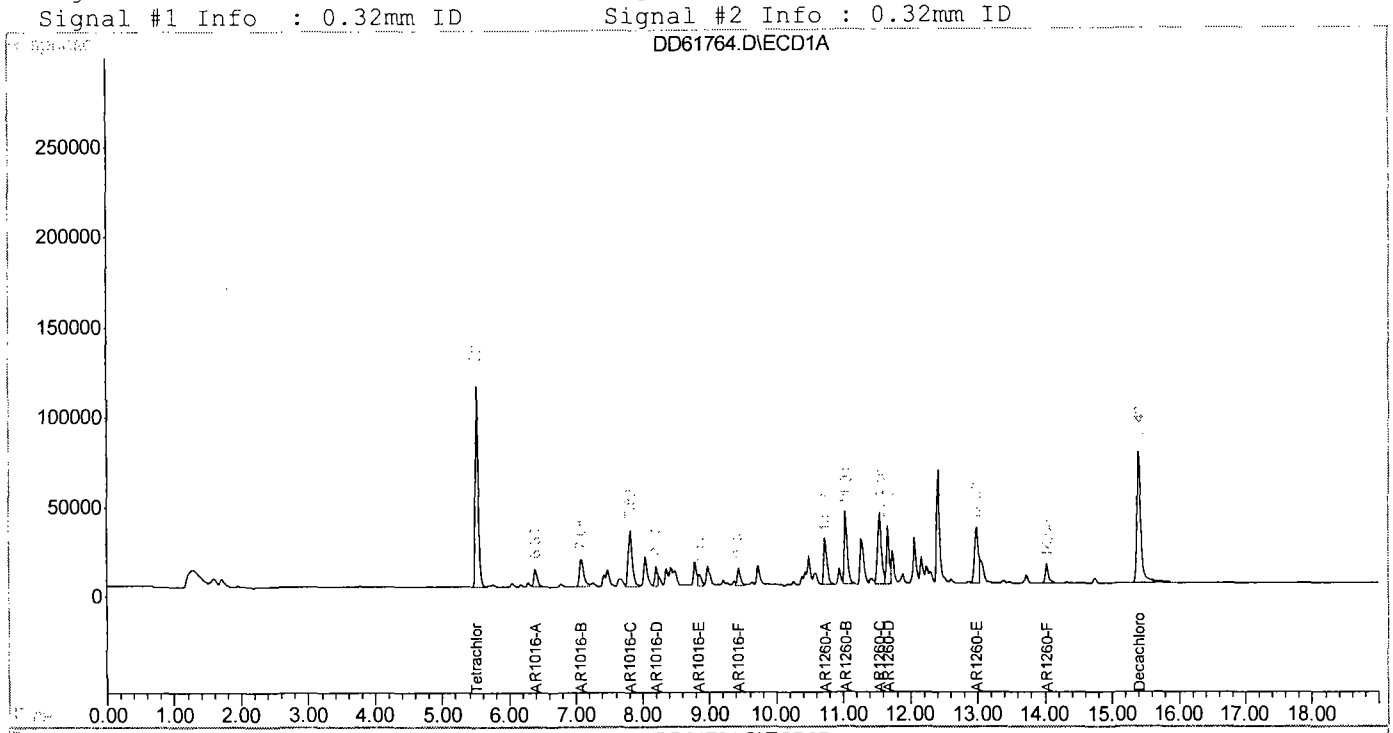
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

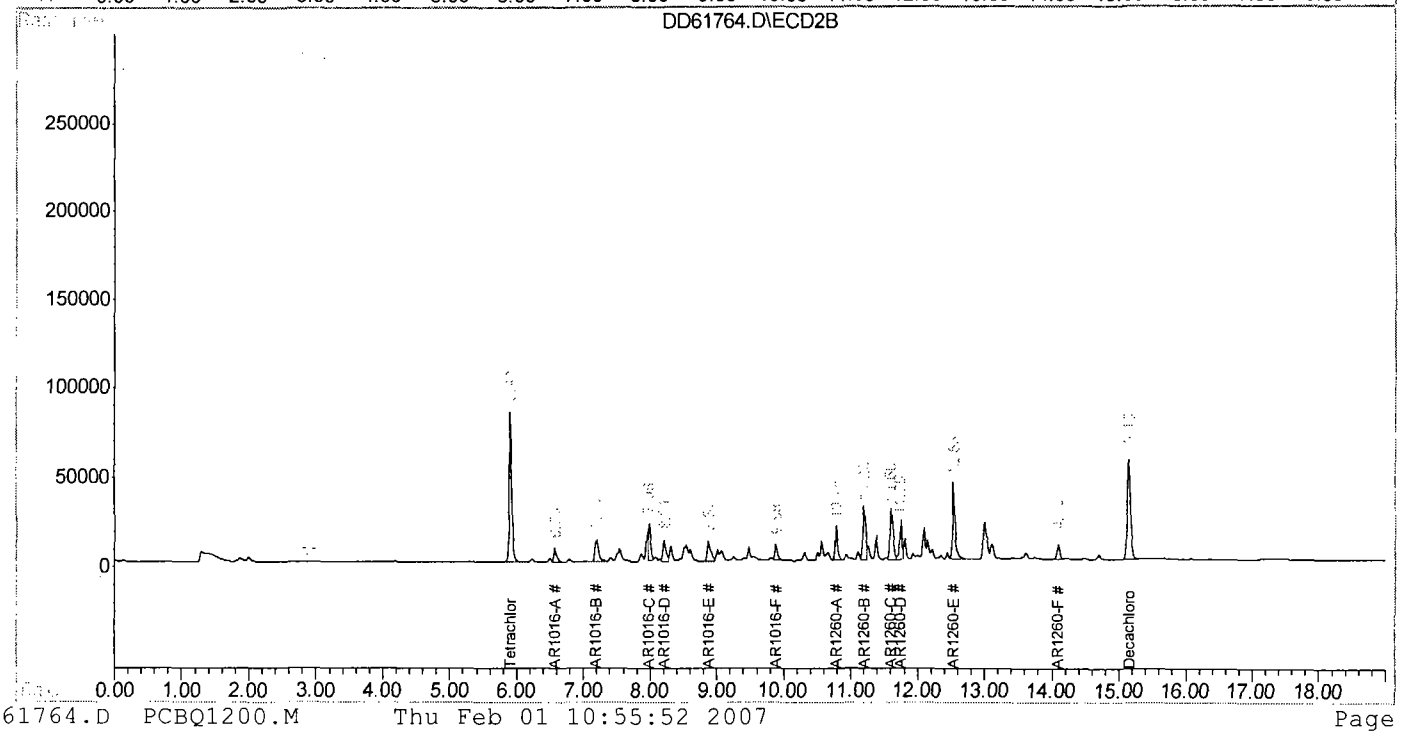
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61764.D\ECD1A.CH Vial: 85
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61764.D\ECD2B.CH
Acq On : 1 Feb 2007 6:53 am Operator: rochelle
Sample : cc1200-200,(1016/1260) Inst : GC DD
Misc : OP6954,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Feb 1 8:01 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Continuing Calibration Summary

Job Number: T16127 **Sample:** GDD1200-CC1200
Account: DYNATXDA Dynamac Corporation **Lab FileID:** DD61778.D
Project: General Chemical- 300 Central Street West Monroe, LA

Evaluate Continuing Calibration Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61778.D\ECD1A.CH Vial: 99
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61778.D\ECD2B.CH
Acq On : 1 Feb 2007 1:17 pm Operator: rochelle
Sample : cc1200-300,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
1	S	Tetrachloro-m-xylene	60.000	67.265	-12.1	114	0.00
2	L1	AR1016-A	300.000	319.268	-6.4	110	0.00
3	L1	AR1016-B	300.000	326.439	-8.8	113	0.01
4	L1	AR1016-C	300.000	324.810	-8.3	112	0.01
5	L1	AR1016-D	300.000	331.187	-10.4	113	0.02
6	L1	AR1016-E	300.000	309.805	-3.3	105	0.01
7	L1	AR1016-F	300.000	306.124	-2.0	102	0.01
37	L7	AR1260-A	300.000	292.193	2.6	101	0.00
38	L7	AR1260-B	300.000	297.390	0.9	103	0.00
39	L7	AR1260-C	300.000	292.148	2.6	99	0.00
40	L7	AR1260-D	300.000	287.684	4.1	98	0.00
41	L7	AR1260-E	300.000	277.356	7.5	93	0.00
42	L7	AR1260-F	300.000	267.835	10.7	96	0.00
49	S	Decachlorobiphenyl	60.000	47.794	20.3#	80	0.01

Signal #2

1	S	Tetrachloro-m-xylene	60.000	64.038	-6.7	109	0.00
2	L1	AR1016-A	300.000	323.830	-7.9	114	0.00
3	L1	AR1016-B	300.000	322.671	-7.6	113	0.02
4	L1	AR1016-C	300.000	346.305	-15.4#	125	0.02
5	L1	AR1016-D	300.000	328.919	-9.6	114	0.02
6	L1	AR1016-E	300.000	322.776	-7.6	112	0.01
7	L1	AR1016-F	300.000	338.346	-12.8	102	0.01
37	L7	AR1260-A	300.000	294.612	1.8	104	0.00
38	L7	AR1260-B	300.000	287.475	4.2	103	0.00
39	L7	AR1260-C	300.000	296.517	1.2	103	0.00
40	L7	AR1260-D	300.000	289.777	3.4	101	0.00
41	L7	AR1260-E	300.000	288.268	3.9	99	0.00
42	L7	AR1260-F	300.000	270.377	9.9	90	0.01
49	S	Decachlorobiphenyl	60.000	47.991	20.0#	82	0.01

Evaluate Continuing Calibration Report - Not Founds

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61778.D\ECD1A.CH Vial: 99
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61778.D\ECD2B.CH
Acq On : 1 Feb 2007 1:17 pm Operator: rochelle
Sample : cc1200-300,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Continuing Calibration Summary

Job Number: T16127 **Sample:** GDD1200-CC1200
Account: DYNATXDA Dynamac Corporation **Lab FileID:** DD61778.D
Project: General Chemical- 300 Central Street West Monroe, LA

Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
8	L2 AR1221-A	300.000	0.000	100.0#	0	-4.74#
9	L2 AR1221-B	300.000	0.000	100.0#	0	-6.04#
10	L2 AR1221-C	300.000	0.000	100.0#	0	-6.28#
11	L2 AR1221-D	300.000	0.000	100.0#	0	-6.38#
12	L2 AR1221-E	300.000	0.000	100.0#	0	-6.33#
13	L3 AR1232-A	300.000	0.000	100.0#	0	-6.38#
14	L3 AR1232-B	300.000	0.000	100.0#	0	-7.07#
15	L3 AR1232-C	300.000	0.000	100.0#	0	-7.80#
16	L3 AR1232-D	300.000	0.000	100.0#	0	-8.03#
17	L3 AR1232-E	300.000	0.000	100.0#	0	-8.84#
18	L3 AR1232-F	300.000	0.000	100.0#	0	-8.96#
19	L4 AR1242-A	300.000	0.000	100.0#	0	-6.38#
20	L4 AR1242-B	300.000	0.000	100.0#	0	-7.07#
21	L4 AR1242-C	300.000	0.000	100.0#	0	-7.80#
22	L4 AR1242-D	300.000	0.000	100.0#	0	-8.03#
23	L4 AR1242-E	300.000	0.000	100.0#	0	-8.96#
24	L4 AR1242-F	300.000	0.000	100.0#	0	-9.79#
25	L5 AR1248-A	300.000	0.000	100.0#	0	-7.06#
26	L5 AR1248-B	300.000	0.000	100.0#	0	-7.80#
27	L5 AR1248-C	300.000	0.000	100.0#	0	-8.83#
28	L5 AR1248-D	300.000	0.000	100.0#	0	-8.96#
29	L5 AR1248-E	300.000	0.000	100.0#	0	-9.43#
30	L5 AR1248-F	300.000	0.000	100.0#	0	-9.79#
31	L6 AR1254-A	300.000	0.000	100.0#	0	-9.43#
32	L6 AR1254-B	300.000	0.000	100.0#	0	-9.72#
33	L6 AR1254-C	300.000	0.000	100.0#	0	-10.43#
34	L6 AR1254-D	300.000	0.000	100.0#	0	-10.77#
35	L6 AR1254-E	300.000	0.000	100.0#	0	-11.03#
36	L6 AR1254-F	300.000	0.000	100.0#	0	-11.55#
43	L8 AR1268-A	300.000	0.000	100.0#	0	-11.66#
44	L8 AR1268-B	300.000	0.000	100.0#	0	-12.06#
45	L8 AR1268-C	300.000	0.000	100.0#	0	-12.96#
46	L8 AR1268-D	300.000	0.000	100.0#	0	-13.04#
47	L8 AR1268-E	300.000	0.000	100.0#	0	-14.74#
48	L8 AR1268-F	300.000	0.000	100.0#	0	-15.39#
Signal #2						
8	L2 AR1221-A	300.000	0.000	100.0#	0	-4.93#
9	L2 AR1221-B	300.000	0.000	100.0#	0	-6.22#
10	L2 AR1221-C	300.000	0.000	100.0#	0	-6.48#
11	L2 AR1221-D	300.000	0.000	100.0#	0	-6.55#
12	L2 AR1221-E	300.000	0.000	100.0#	0	-8.41#
13	L3 AR1232-A	300.000	0.000	100.0#	0	-6.55#
14	L3 AR1232-B	300.000	0.000	100.0#	0	-7.18#
15	L3 AR1232-C	300.000	0.000	100.0#	0	-7.96#
16	L3 AR1232-D	300.000	0.000	100.0#	0	-8.19#
17	L3 AR1232-E	300.000	0.000	100.0#	0	-9.58#
18	L3 AR1232-F	300.000	0.000	100.0#	0	-9.89#

Continuing Calibration Summary

Job Number: T16127
Account: DYNATXDA Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Sample: GDD1200-CC1200
Lab FileID: DD61778.D

19	L4	AR1242-A	300.000	0.000	100.0#	0	-6.55#
20	L4	AR1242-B	300.000	0.000	100.0#	0	-7.17#
21	L4	AR1242-C	300.000	0.000	100.0#	0	-7.96#
22	L4	AR1242-D	300.000	0.000	100.0#	0	-8.19#
23	L4	AR1242-E	300.000	0.000	100.0#	0	-9.58#
24	L4	AR1242-F	300.000	0.000	100.0#	0	-9.89#
25	L5	AR1248-A	300.000	0.000	100.0#	0	-7.17#
26	L5	AR1248-B	300.000	0.000	100.0#	0	-7.96#
27	L5	AR1248-C	300.000	0.000	100.0#	0	-8.59#
28	L5	AR1248-D	300.000	0.000	100.0#	0	-8.86#
29	L5	AR1248-E	300.000	0.000	100.0#	0	-9.57#
30	L5	AR1248-F	300.000	0.000	100.0#	0	-9.89#
31	L6	AR1254-A	300.000	0.000	100.0#	0	-9.46#
32	L6	AR1254-B	300.000	0.000	100.0#	0	-9.87#
33	L6	AR1254-C	300.000	0.000	100.0#	0	-10.31#
34	L6	AR1254-D	300.000	0.000	100.0#	0	-10.92#
35	L6	AR1254-E	300.000	0.000	100.0#	0	-11.19#
36	L6	AR1254-F	300.000	0.000	100.0#	0	-11.59#
43	L8	AR1268-A	300.000	0.000	100.0#	0	-11.74#
44	L8	AR1268-B	300.000	0.000	100.0#	0	-12.07#
45	L8	AR1268-C	300.000	0.000	100.0#	0	-13.02#
46	L8	AR1268-D	300.000	0.000	100.0#	0	-13.09#
47	L8	AR1268-E	300.000	0.000	100.0#	0	-14.69#
48	L8	AR1268-F	300.000	0.000	100.0#	0	-15.13#

(#) = Out of Range SPCC's out = 0 CCC's out = 0
DD61689.D PCBQ1200.M Thu Feb 01 14:15:48 2007

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61778.D\ECD1A.CH Vial: 99
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61778.D\ECD2B.CH
Acq On : 1 Feb 2007 1:17 pm Operator: rochelle
Sample : cc1200-300,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Feb 1 13:52 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Initial Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID

	Compound	RT#1	RT#2	Resp#1	Resp#2	ppb	ppb
	System Monitoring Compounds						
1)	S Tetrachloro-m-xy	5.52	5.90	4897470	3104855	67.265	64.038
	Spiked Amount 100.000	Range 49 - 124		Recovery =		67.27%	64.04%
49)	S Decachlorobiphen	15.41	15.15	4079455	2560466	47.794	47.991
	Spiked Amount 100.000	Range 26 - 137		Recovery =		47.79%	47.99%
	Target Compounds						
2)	L1 AR1016-A	6.39	6.57	494284	353118	319.268m	323.830m
3)	L1 AR1016-B	7.09	7.19f	999642	654850	326.439	322.671
4)	L1 AR1016-C	7.82	7.98f	1942084	856288	324.810	346.305m
5)	L1 AR1016-D	8.21f	8.21f	482949	572393	331.187m	328.919
6)	L1 AR1016-E	8.85	8.88	354375	576645	309.805	322.776
7)	L1 AR1016-F	9.44	9.88	455382	354905	306.124	338.346m
37)	L7 AR1260-A	10.73	10.79	1211638	693480	292.193	294.612
38)	L7 AR1260-B	11.04	11.20	1772674	1181662	297.390	287.475m
39)	L7 AR1260-C	11.55	11.60	2161704	1295872	292.148	296.517
40)	L7 AR1260-D	11.67	11.75	1149565	708763	287.684	289.777
41)	L7 AR1260-E	12.99	12.54	1504651	1611104	277.356m	288.268
42)	L7 AR1260-F	14.03	14.10	498020	346427	267.835	270.377

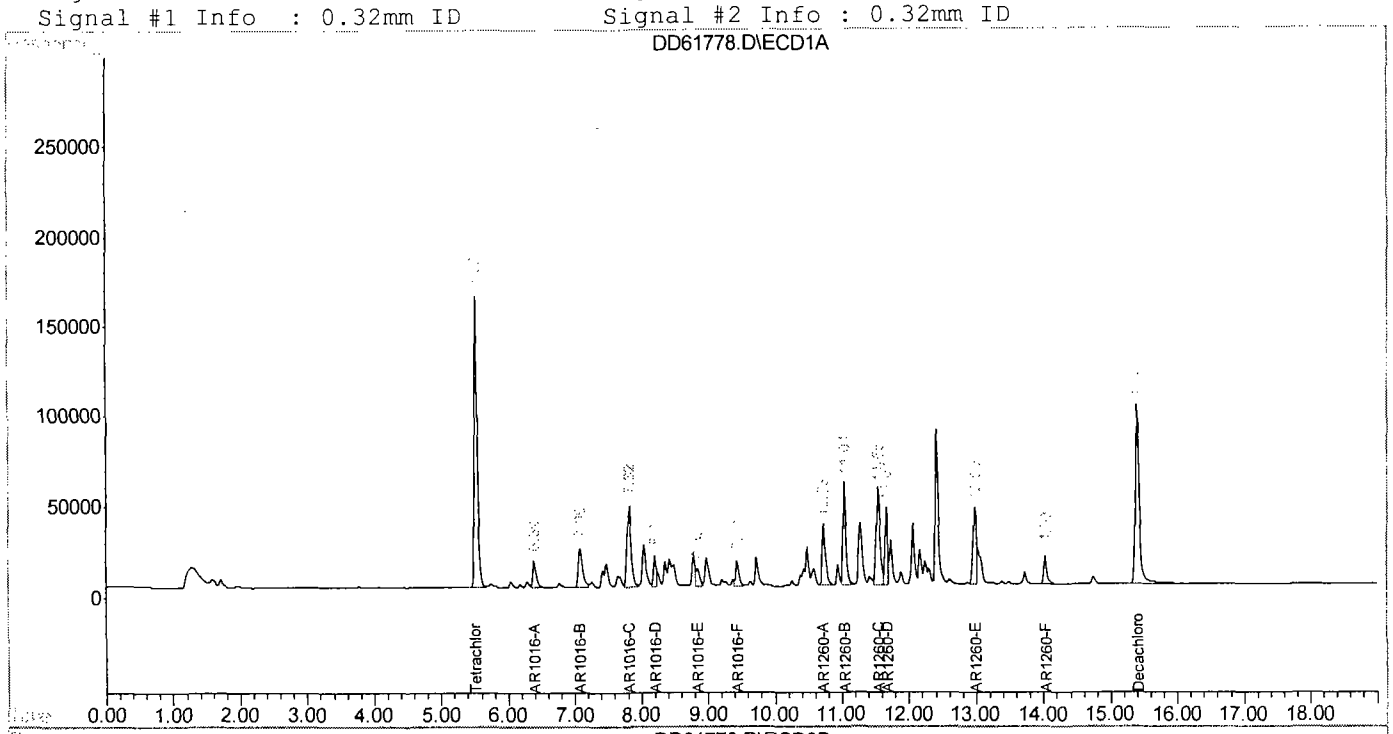
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
DD61778.D PCBQ1200.M Thu Feb 01 14:14:29 2007

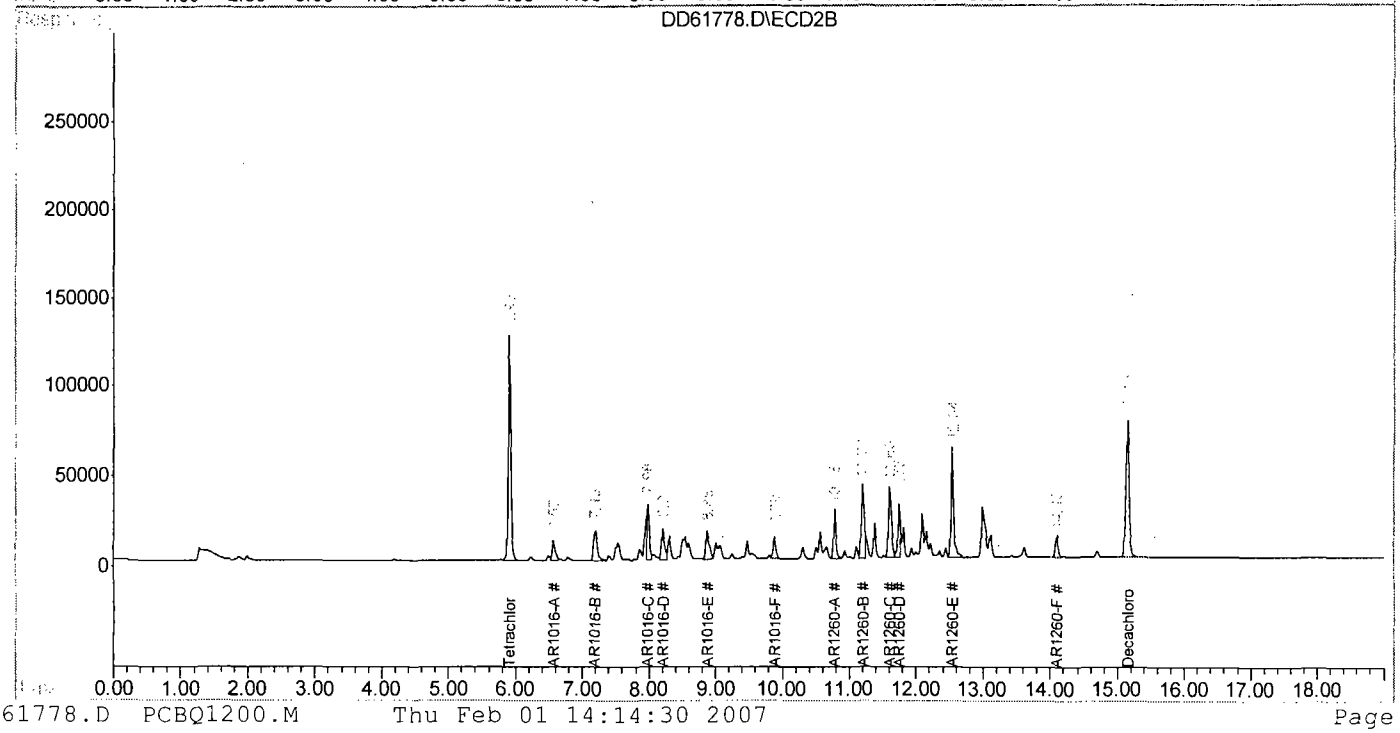
Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\GDD1200\DD61778.D\ECD1A.CH Vial: 99
Signal #2 : C:\HPCHEM\1\DATA\GDD1200\DD61778.D\ECD2B.CH
Acq On : 1 Feb 2007 1:17 pm Operator: rochelle
Sample : cc1200-300,(1016/1260) Inst : GC DD
Misc : OP6955,gdd1200 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Feb 1 13:52 2007 Quant Results File: PCBQ1200.RES

Quant Method : C:\HPCHEM\1\METHODS\PCBQ1200.M (Chemstation Integrator)
Title : PCB's by EPA-608 / SW846-8082
Last Update : Wed Jan 31 09:35:56 2007
Response via : Multiple Level Calibration
DataAcq Meth : 8082PCB.M

Volume Inj. : 4ul
Signal #1 Phase : DB-17 Signal #2 Phase: DB-1701
Signal #1 Info : 0.32mm ID Signal #2 Info : 0.32mm ID





Sequence Log Summary

ACCUTEST.

GC SEMIVOLATILE ANALYSIS LOG

PAGE 1

Batch ID: GOO1200

Date: 01/30/07

Analyst Signature: [signature]

Standard Data

Ref #	Description
1	GS1697
2	GS1688
3	GS1618
4	GS1686
5	GS1682
6	GS1702
7	E1277

Standard Data

Ref #	Description
	N/A

Columns: CLPI / CLPII

SW-846/EPA Method 8082 PCB

Initial Cal. Method ic1200

Calibration Date: 01/30/07

Injection Volume: 4µl

Solvent ID #: OP070205 A11

Solvent: HEXANE

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor: _____

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
	GOO61680	1	Primer. (pcb)	8082PCB	W	OP6919	N	✓		R.C
	81	2	Primer. (pcb)					✓		
	82	3	Primer. (pcb)					✓		
	83	4	Primer. (pcb)					✓		
6	84	5	ccb, (pcb)					✓		
1	85	6	cc1199-200 (1616/266)					✓	200µl made up to 1ml with G6	
	86	7	ic1200-50					✓	50µl	
	87	8	↓ -100					✓	100µl	
	88	9	icc1200-200					✓	200µl	
	89	10	ic1200-300					✓	300µl	
	90	11	-400					✓	400µl	
	91	12	-500					✓	500µl	
↓	92	13	↓ -1000					✓	Run shoulder.	
7	93	14	icv1200-200	↓				✓	100µl	
2	94	15	ic1200-200 (1221/1259)					✓	200µl	
3	95	16	-200 (1252/1268)					✓	200µl	
4	96	17	-200 (1242)					✓	200µl	
5	97	18	↓ -200 (1442)		↓			✓	200µl	
	98	19	T16133-2		5		↓	✓		
	↓ 99	20	↓ -3	↓	↓	↓	10x	✓	Will report 20x dilution.	↓

MTX = Matrix Designate W for water, S for soil, O for oil.

Form: GC008, Rev. 04/26/04,QAO

ACCUTEST

GC SEMIVOLATILE ANALYSIS LOG

Batch ID: GOD1200

PAGE 2

Date: 01/30/07

Analyst Signature:

Standard Data

Ref #	Description
1	GS1697
6	GS1702

Standard Data

Ref #	Description
	N/A

Columns:
SW-846/EPA Method
Initial Cal. Method
Calibration Date:
Injection Volume:

Solvent ID #:
Solvent:

SAME AS PAGE 1

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor:

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
	GOD61700	21	TI6133-3	8082PCB	S	OP6949	20X	✓		R.C
		01	22	TI6135-4			N	✓		
		02	23	↓ -9			↓	x	Over cal, re-run 25x	
		05	24	↓ -9			10x	x	↓	
6		04	25	ccb, (pcb)			N	✓		
1		05	26	cc1200-300 (10/16/1240)			↓	✓		
		06	27	TI6135-1			10x	✓		
1		07	28	cc1200-300 (10/16/1240)			N	✓		
		08	29	Primer, (pcb)				✓	Changed liner, due to sample previously injected.	
		09	30	Primer, (pcb)				✓		
6		10	31	ccb, (pcb)				✓		
1		11	32	cc1200-200 (10/16/1260)				✓		
		12	33	OP6961-mb		S	OP6961	✓		
		13	34	↓ -bs				✓		
		14	35	TI6175-1				x	Over cal.	
		15	36	↓ -1			500x	x	Over diluted.	
		16	37	↓ -1			100x	✓		
		17	38	OP6961-ms				✓		
		18	39	↓ -msd				✓		
6		19	40	ccb, (pcb)		W	N	✓		

MTX = Matrix Designate W for water, S for soil, O for oil.

ACCUTEST.

GC SEMIVOLATILE ANALYSIS LOG

PAGE 3

Batch ID: GDD1200

Date: 01/30/01

Analyst Signature:

Standard Data

Ref #	Description
1	GS1697
6	GS1702

Standard Data

Ref #	Description
N	A

Columns:
SW-846/EPA Method
Initial Cal. Method
Calibration Date:
Injection Volume:
Solvent ID #:
Solvent:

SAME AS PAGE 1

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor:

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
1	GDD61720	41	cc1200,300 (1616/1268)	8082PCB	W	OP6955	N			R.C
	21	42	OP6955-mb							
	22	43	↓ -bs							
	23	44	TI6099-1							
	24	45	TI6124-1							
	25	46	TI6125-1							
	26	47	-2							
	27	48	-3							
	28	49	↓ -4							
	29	50	TI6126-~~2~~ 4							
	30	51	↓ -3							
6	31	52	ccb, (pcb)							
1	32	53	cc1200-200 (1616/1268)							
	33	54	TI6126-5							
	34	55	TI6129-~~2~~ 1							
	35	56	↓ -2							
	36	57	~~TI6131-2~~ 1/pc							
	37	58	~~TI6131-2~~ 1/pc							
	38	59	~~TI6131-2~~ 1/pc							
	39	60	~~TI6132-2~~ 1/pc							

MTX = Matrix Designate W for water, S for soil, O for oil.

Form: GC008, Rev. 04/26/04,QAO

ACCUTEST.

GC SEMIVOLATILE ANALYSIS LOG

PAGE 1

Batch ID: GD01200

Date: 01/30/01

Analyst Signature: [signature]

Standard Data

Ref #	Description
1	GS1694
2	GS1638
3	GS1678
4	GS1686
6	GS1702

Standard Data

Ref #	Description
	N/A

Columns:
SW-846/EPA Method
Initial Cal. Method
Calibration Date:
Injection Volume:

Solvent ID #:
Solvent:

SAME AS PAGE 1

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor:

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
	GOD6M10	61	TI61S2-2	8082PCB	W	OP6955	N			R.C
	41	62	OP6955-ms							
	42	63	↓ -msd							
6	43	64	ccb (pcb)							
1	44	65	cci200-200 (10/6/1266)					✓	200µl made up to 1ml with C6	
	45	66	OP6954-ms		O	OP6954		✓		
	46	67	-bs					✓		
	47	68	↓ -bsd					✓		
	48	69	TI6011-22				↓	X	P.E. SAMPLE. RUN 5x, 10x dilutions.	
	49	70	TI6111-1				10X	N	Re-run straight per supervisor.	
	50	71	TI6143-1					X		
	51	72	TI6149-1					X		
	52	73	TI6142-4					X		
	53	74	TI6142-5					✓		
	54	75	↓ -6				↓	X		
6	55	76	ccb (pcb)		W		N	✓		
1	56	77	cci200-300 (10/6/1261)					✓	500µl made up to 1ml with C6	
2	57	78	-200 (1125/1254)					✓	200µl	
3	58	79	-200 (1232/1268)					✓	200µl	
4	59	80	-200 (1242)					✓	200µl	

MTX = Matrix Designate W for water, S for soil, O for oil.

ACCUTEST.

GC SEMIVOLATILE ANALYSIS LOG

PAGE 5

Batch ID: GOD1200

Date: 01/30/07

Analyst Signature:

Standard Data

Ref #	Description
5	GS1682
6	GS1702

Standard Data

Ref #	Description
	N/A

Columns:
SW-846/EPA Method
Initial Cal. Method
Calibration Date:
Injection Volume:
Solvent ID #:
Solvent:

SAME AS PAGE 1

Manually integrated chromatographic peaks in the following reportable files have been reviewed and verified to comply with the criteria of Accutest SOP TGC012.

Signature of Supervisor:

Ref #	Data File	ALS#	Sample ID	Method	MTX	OP Batch	Dilution	Run OK	Comments	Initials
5	GOD61760	81	cc1200-200 (1248)	8082PCB	W	OP6957	N	✓	200µl made up to 1ml with C6	R.C
	61	82	TI6146-1		O		10X	X	Re-run straight. Per supervisor.	
	62	83	TI6148-1		↓		10X	X	↓	
	63	84	ccb, (pcb)		W		N	✓		
5	64	85	cc1200-200		↓	↓		✓	200µl made up to 1ml with C6	
	65	86	OP6955-bs		W	OP6955		X		
	66	87	OP6968-MS			OP6968		✓		
	67	88	↓ -bs			↓		✓		
	68	89	TI6193-1			OP6977		✓		
	69	90	TI6125-1S			OP6968		✓		
	70	91	OP6960-MS					✓		
	71	92	↓ -MSD					✓		
	72	93	TI6198-8					✓		
	73	94	TI6184-1					✓		
6	74	95	ccb, (pcb)					✓		
6	75	96	ccb, (pcb)			↓		✓		
	76	97	OP6955-bs			OP6955		✓		
6	77	98	ccb, (pcb)					✓		
5	78	99	cc1200-300 (1016/1260)					✓	300µl made up to 1ml with C6	
	79	100	Primer (pcb)					✓		
	80	1	Primer (pcb)					✓		
5	81	2	cc1200-300 (1016/1260)					X	Need to run in curve.	

MTX = Matrix Designate W for water, S for soil, O for oil.

Form: GC008, Rev. 04/26/04,QAO

2/05/07

Extraction Log Summary

PESTICIDE/PCB LIQUID SAMPLE PREP REPORT

Date: 1/29/07 Method: ~~EPA 3510C~~ Pest PCB TCLP

Batch#: OP6955 / OP6956 PCB / Pest

Analyst: CRM

Sample ID	Bottle Number	Amount Extracted (ml)	Initial pH	Adjusted pH	Surrogate Amount	Spike Amount	Final Volume (ml)	Comments
MB		1000	7	N/A	1.0		10.0	
BS						1.0		PCB
BS								Pest
T16099-1								PCB608
T16127-1								
T16129-1								
2								
T16130-1								PCB Only
2								
T16131-1								
2								
T16132-1								
2								
T16125-1								
2								
3								
4								
T16126-5								Pest Only
2								
3								
MS		500				1.0		T16125-2 (PCB)
MSD								
MS								T16125-2 (Pest)
MSD								
T16126-4 ~~DUP~~		1000						T16126-4 (pest on

Surrogate ID: E1295 Conc: 1.0 ppm Exp. Date: 7/25/07 Bath Temp.: 75°/85°C

Spike ID: PCB E1277 Conc: 2.0 ppm Exp. Date: 4/2/07

pest E1279 250-2500 ppb 6/8/07

Methylene Chloride ID #: OP061227A23 Dried Sodium Sulfate ID#: 1-OP-60-2

Conc. Sulfuric Acid ID #: OP050565 A4 Hexane ID#: OP061229A3

Florisil ID #: N/A

Comments:

Relinquished By: [signature] Date: 1/30/07

Accepted By: [signature] Date: 1/30/07

Form: OP017, Rev. 11/10/04, QAO

SECTION 9

Sample Result Summary

Accutest Laboratories

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
		Percent Solids:	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	23300	200	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Antimony	72.3	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Arsenic	18.2	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Barium	30.2	10	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Beryllium	<1.0	1.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Cadmium	76.6	1.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Calcium	401000	130	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Chromium	86.1	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Cobalt	105	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Copper	667	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Iron	56900	100	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Lead	5.2	3.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Magnesium	4540	100	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Manganese	32.7	10	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Mercury	<0.20	0.20	ug/l	1	02/02/07	02/02/07	NS	SW846 7470A [2]	SW846 7470A [5]
Nickel	1450	10	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Potassium	1500000	130000	ug/l	25	01/29/07	02/05/07	NS	SW846 6010B [3]	SW846 3010A [4]
Selenium	192	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Silver	<5.0	5.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Sodium	19500000	250000	ug/l	50	01/29/07	02/05/07	NS	SW846 6010B [3]	SW846 3010A [4]
Thallium	<2.0	2.0	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Vanadium	18.6	10	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]
Zinc	282	10	ug/l	1	01/29/07	01/31/07	NS	SW846 6010B [1]	SW846 3010A [4]

(1) Instrument QC Batch: MA2766
(2) Instrument QC Batch: MA2768
(3) Instrument QC Batch: MA2772
(4) Prep QC Batch: MP5695
(5) Prep QC Batch: MP5712

RL = Reporting Limit

Initial Calibration

HIGH STANDARD CHECK SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
QC Limits: 95 to 105 % Recovery Run ID: MA2766 Units: ug/l

Time:		11:04	
Sample ID:	HSTD	HSTD1	
Metal	True	Results	% Rec
Aluminum	80000	79500	99.4
Antimony	4000	3960	99.0
Arsenic	4000	3960	99.0
Barium	4000	4070	101.8
Beryllium	4000	3950	98.8
Boron			
Cadmium	4000	3950	98.8
Calcium	80000	79400	99.3
Chromium	4000	4010	100.3
Cobalt	4000	3990	99.8
Copper	4000	4180	104.5
Iron	80000	78900	98.6
Lead	4000	4020	100.5
Magnesium	80000	79600	99.5
Manganese	4000	4010	100.3
Molybdenum			
Nickel	4000	3990	99.8
Potassium	80000	79500	99.4
Selenium	4000	3970	99.3
Silver	500	515	103.0
Sodium			
Strontium			
Thallium	4000	3980	99.5
Tin			
Titanium			
Vanadium	4000	3960	99.0
Zinc	4000	3940	98.5

(*) Outside of QC limits
(anr) Analyte not requested

INITIAL LOW CALIBRATION CHECK STANDARD SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
QC Limits: 80 to 120 % Recovery Run ID: MA2766 Units: ug/l

Time:		11:36		15:07	
Sample ID:	CRIB	CRIB1		CRIB2	
Metal	True	Results	% Rec	Results	% Rec
Aluminum	400	480	120.0	399	99.8
Antimony	10	10.7	107.0	13.0	130.0*(a
Arsenic	10	10.9	109.0	11.6	116.0
Barium	400	415	103.8	419	104.8
Beryllium	10	10.4	104.0	10.9	109.0
Boron	200				
Cadmium	8.0	8.6	107.5	8.6	107.5
Calcium	5000	4890	97.8	4930	98.6
Chromium	20	20.2	101.0	20.6	103.0
Cobalt	100	98.8	98.8	100	100.0
Copper	50	52.0	104.0	51.7	103.4
Iron	200	206	103.0	230	115.0
Lead	6.0	6.4	106.7	6.4	106.7
Magnesium	5000	5030	100.6	5040	100.8
Manganese	30	31.3	104.3	31.6	105.3
Molybdenum	10				
Nickel	80	79.3	99.1	80.0	100.0
Potassium	5000	5100	102.0	5190	103.8
Selenium	10	9.5	95.0	9.8	98.0
Silver	20	20.3	101.5	20.9	104.5
Sodium	5000				
Strontium	20				
Thallium	20	19.4	97.0	19.3	96.5
Tin	20				
Titanium	20				
Vanadium	100	101	101.0	102	102.0
Zinc	40	49.7	124.3*(a	50.7	126.8*(a

(*) Outside of QC limits
(anr) Analyte not requested
(a) Within 50-150 % recovery for required for crib.

LOW CALIBRATION CHECK STANDARDS SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: H20202W1.PRN Date Analyzed: 02/02/07 Methods: SW846 7470A
QC Limits: to % Recovery Run ID: MA2768 Units: ug/l

Time:			11:18		13:03	
Sample ID:	CRI	CRIA	CRI1		CRI2	
Metal	True	True	Results	% Rec	Results	% Rec
Mercury	0.20		0.12	60.0	0.14	70.0

(*) Outside of QC limits
(anr) Analyte not requested

HIGH STANDARD CHECK SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020207.ASC Date Analyzed: 02/02/07 Methods: EPA 200.7, SW846 6010B
QC Limits: 95 to 105 % Recovery Run ID: MA2770 Units: ug/l

Time:		12:19	
Sample ID:	HSTD	HSTD1	
Metal	True	Results	% Rec
Aluminum			
Antimony			
Arsenic			
Barium			
Beryllium			
Boron			
Cadmium			
Calcium			
Chromium			
Cobalt			
Copper	anr		
Iron			
Lead	anr		
Magnesium			
Manganese			
Molybdenum			
Nickel	anr		
Potassium			
Selenium			
Silver	anr		
Sodium			
Strontium			
Thallium			
Tin			
Titanium			
Vanadium			
Zinc	anr		

(*) Outside of QC limits
(anr) Analyte not requested

INITIAL LOW CALIBRATION CHECK STANDARD SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020207.ASC Date Analyzed: 02/02/07 Methods: EPA 200.7, SW846 6010B
QC Limits: 80 to 120 % Recovery Run ID: MA2770 Units: ug/l

Time:		13:15		15:20	
Sample ID:	CRIB	CRIB1		CRIB2	
Metal	True	Results	% Rec	Results	% Rec
Aluminum	400				
Antimony	10				
Arsenic	10				
Barium	400				
Beryllium	10				
Boron	200				
Cadmium	8.0				
Calcium	5000				
Chromium	20				
Cobalt	100				
Copper	50				
Iron	200				
Lead	6.0				
Magnesium	5000				
Manganese	30				
Molybdenum	10				
Nickel	80				
Potassium	5000				
Selenium	10				
Silver	20				
Sodium	5000				
Strontium	20				
Thallium	20				
Tin	20				
Titanium	20				
Vanadium	100				
Zinc	40				

(*) Outside of QC limits
(anr) Analyte not requested

HIGH STANDARD CHECK SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020507.ASC Date Analyzed: 02/05/07 Methods: SW846 6010B
QC Limits: 95 to 105 % Recovery Run ID: MA2772 Units: ug/l

Time:		10:35	
Sample ID:	HSTD	HSTD1	
Metal	True	Results	% Rec
Aluminum			
Antimony	anr		
Arsenic	anr		
Barium	anr		
Beryllium	anr		
Boron			
Cadmium	anr		
Calcium			
Chromium	anr		
Cobalt	anr		
Copper	anr		
Iron			
Lead	anr		
Magnesium			
Manganese			
Molybdenum			
Nickel	anr		
Potassium			
Selenium	anr		
Silver	anr		
Sodium			
Strontium			
Thallium	anr		
Tin	anr		
Titanium			
Vanadium	anr		
Zinc	anr		

(*) Outside of QC limits
(anr) Analyte not requested

INITIAL LOW CALIBRATION CHECK STANDARD SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020507.ASC Date Analyzed: 02/05/07 Methods: SW846 6010B
QC Limits: 80 to 120 % Recovery Run ID: MA2772 Units: ug/l

Time:		11:19	
Sample ID:	CRIB	CRIB1	
Metal	True	Results	% Rec
Aluminum	400		
Antimony	10		
Arsenic	10		
Barium	400		
Beryllium	10		
Boron	200		
Cadmium	8.0		
Calcium	5000		
Chromium	20		
Cobalt	100		
Copper	50		
Iron	200		
Lead	6.0		
Magnesium	5000		
Manganese	30		
Molybdenum	10		
Nickel	80		
Potassium	5000		
Selenium	10		
Silver	20		
Sodium	5000		
Strontium	20		
Thallium	20		
Tin	20		
Titanium	20		
Vanadium	100		
Zinc	40		

(*) Outside of QC limits
(anr) Analyte not requested

Continuing Calibration

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
QC Limits: 95 to 105 % Recovery Run ID: MA2766 Units: ug/l

Time:		11:19			12:02			13:21	
Sample ID:	ICV	ICV1		CCV	CCV1		CCV	CCV2	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Aluminum	5000	5130	102.6	40000	39700	99.3	40000	39700	99.3
Antimony	1000	1010	101.0	2000	1980	99.0	2000	2000	100.0
Arsenic	1000	1020	102.0	2000	2000	100.0	2000	2020	101.0
Barium	1000	1010	101.0	2000	2050	102.5	2000	2060	103.0
Beryllium	1000	1010	101.0	2000	2010	100.5	2000	2020	101.0
Boron									
Cadmium	1000	1000	100.0	2000	2020	101.0	2000	2020	101.0
Calcium	5000	5010	100.2	40000	40100	100.3	40000	40200	100.5
Chromium	1000	1030	103.0	2000	2020	101.0	2000	2020	101.0
Cobalt	1000	977	97.7	2000	2010	100.5	2000	2010	100.5
Copper	1000	991	99.1	2000	2050	102.5	2000	2060	103.0
Iron	5000	5060	101.2	40000	39800	99.5	40000	40000	100.0
Lead	1000	1000	100.0	2000	2030	101.5	2000	2030	101.5
Magnesium	5000	4990	99.8	40000	39600	99.0	40000	39600	99.0
Manganese	1000	1000	100.0	2000	2020	101.0	2000	2020	101.0
Molybdenum									
Nickel	1000	1000	100.0	2000	2030	101.5	2000	2020	101.0
Potassium	5000	5100	102.0	40000	39900	99.8	40000	39800	99.5
Selenium	1000	1020	102.0	2000	2000	100.0	2000	2010	100.5
Silver	500	493	98.6	250	253	101.2	250	255	102.0
Sodium									
Strontium									
Thallium	1000	1000	100.0	2000	2020	101.0	2000	2030	101.5
Tin									
Titanium									
Vanadium	1000	994	99.4	2000	1990	99.5	2000	2000	100.0
Zinc	1000	1030	103.0	2000	2050	102.5	2000	2060	103.0

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
QC Limits: 95 to 105 % Recovery Run ID: MA2766 Units: ug/l

Time:		14:41			15:41			17:02	
Sample ID:	CCV	CCV3		CCV	CCV4		CCV	CCV5	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Aluminum	40000	39500	98.8	40000	39100	97.8	40000	39200	98.0
Antimony	2000	2010	100.5	2000	2000	100.0	2000	1990	99.5
Arsenic	2000	2000	100.0	2000	1980	99.0	2000	1950	97.5
Barium	2000	2060	103.0	2000	2030	101.5	2000	2020	101.0
Beryllium	2000	2030	101.5	2000	2000	100.0	2000	1960	98.0
Boron									
Cadmium	2000	1970	98.5	2000	1970	98.5	2000	1950	97.5
Calcium	40000	40000	100.0	40000	39700	99.3	40000	39200	98.0
Chromium	2000	2010	100.5	2000	2000	100.0	2000	1980	99.0
Cobalt	2000	1980	99.0	2000	1980	99.0	2000	1960	98.0
Copper	2000	2070	103.5	2000	2040	102.0	2000	2030	101.5
Iron	40000	39700	99.3	40000	39500	98.8	40000	39000	97.5
Lead	2000	2000	100.0	2000	1990	99.5	2000	1980	99.0
Magnesium	40000	39500	98.8	40000	39200	98.0	40000	38500	96.3
Manganese	2000	2010	100.5	2000	2000	100.0	2000	1970	98.5
Molybdenum									
Nickel	2000	1970	98.5	2000	1980	99.0	2000	1960	98.0
Potassium	40000	39900	99.8	40000	39700	99.3	40000	39700	99.3
Selenium	2000	2010	100.5	2000	1990	99.5	2000	1970	98.5
Silver	250	257	102.8	250	254	101.6	250	250	100.0
Sodium									
Strontium									
Thallium	2000	2020	101.0	2000	2020	101.0	2000	2000	100.0
Tin									
Titanium									
Vanadium	2000	1990	99.5	2000	1970	98.5	2000	1950	97.5
Zinc	2000	2040	102.0	2000	2030	101.5	2000	1990	99.5

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
QC Limits: 95 to 105 % Recovery Run ID: MA2766 Units: ug/l

Time:		17:45			19:08			19:32	
Sample ID:	CCV	CCV6		CCV	CCV7		CCV	CCV8	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Aluminum	40000	39800	99.5	40000	40000	100.0	40000	40000	100.0
Antimony	2000	2030	101.5	2000	2040	102.0	2000	2040	102.0
Arsenic	2000	1990	99.5	2000	1980	99.0	2000	1980	99.0
Barium	2000	2060	103.0	2000	2060	103.0	2000	2060	103.0
Beryllium	2000	1990	99.5	2000	2010	100.5	2000	2000	100.0
Boron									
Cadmium	2000	1990	99.5	2000	1980	99.0	2000	1980	99.0
Calcium	40000	39900	99.8	40000	40100	100.3	40000	40000	100.0
Chromium	2000	2010	100.5	2000	2020	101.0	2000	2020	101.0
Cobalt	2000	2000	100.0	2000	1990	99.5	2000	1990	99.5
Copper	2000	2070	103.5	2000	2080	104.0	2000	2080	104.0
Iron	40000	39700	99.3	40000	39800	99.5	40000	39800	99.5
Lead	2000	2010	100.5	2000	2000	100.0	2000	2000	100.0
Magnesium	40000	39100	97.8	40000	39300	98.3	40000	39200	98.0
Manganese	2000	2010	100.5	2000	2020	101.0	2000	2010	100.5
Molybdenum									
Nickel	2000	1990	99.5	2000	1980	99.0	2000	1980	99.0
Potassium	40000	40200	100.5	40000	40300	100.8	40000	40500	101.3
Selenium	2000	2000	100.0	2000	2000	100.0	2000	2010	100.5
Silver	250	254	101.6	250	256	102.4	250	255	102.0
Sodium									
Strontium									
Thallium	2000	2030	101.5	2000	2030	101.5	2000	2040	102.0
Tin									
Titanium									
Vanadium	2000	1980	99.0	2000	1990	99.5	2000	1990	99.5
Zinc	2000	2030	101.5	2000	2020	101.0	2000	2020	101.0

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
QC Limits: 95 to 105 % Recovery Run ID: MA2766 Units: ug/l

Time:		20:55			22:18	
Sample ID:	CCV	CCV9		CCV	CCV10	
Metal	True	Results	% Rec	True	Results	% Rec
Aluminum	40000	39700	99.3	40000	40200	100.5
Antimony	2000	2040	102.0	2000	2050	102.5
Arsenic	2000	1980	99.0	2000	1970	98.5
Barium	2000	2040	102.0	2000	2070	103.5
Beryllium	2000	1990	99.5	2000	2000	100.0
Boron						
Cadmium	2000	1980	99.0	2000	1970	98.5
Calcium	40000	39800	99.5	40000	39900	99.8
Chromium	2000	2010	100.5	2000	2020	101.0
Cobalt	2000	1990	99.5	2000	1990	99.5
Copper	2000	2060	103.0	2000	2090	104.5
Iron	40000	39700	99.3	40000	39800	99.5
Lead	2000	1990	99.5	2000	2000	100.0
Magnesium	40000	39000	97.5	40000	39100	97.8
Manganese	2000	2010	100.5	2000	2020	101.0
Molybdenum						
Nickel	2000	1990	99.5	2000	1980	99.0
Potassium	40000	40300	100.8	40000	40500	101.3
Selenium	2000	1990	99.5	2000	2000	100.0
Silver	250	254	101.6	250	256	102.4
Sodium						
Strontium						
Thallium	2000	2030	101.5	2000	2030	101.5
Tin						
Titanium						
Vanadium	2000	1980	99.0	2000	1990	99.5
Zinc	2000	2020	101.0	2000	2020	101.0

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: H20202W1.PRN Date Analyzed: 02/02/07 Methods: SW846 7470A
QC Limits: 80 to 120 % Recovery Run ID: MA2768 Units: ug/l

Time:		11:10			11:21			11:57	
Sample ID:	ICV	ICV1		CCV	CCV1		CCV	CCV2	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Mercury	3.0	3.0	100.0	3	2.9	96.7	3	2.7	90.0

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: H20202W1.PRN Date Analyzed: 02/02/07 Methods: SW846 7470A
QC Limits: 80 to 120 % Recovery Run ID: MA2768 Units: ug/l

Time:		12:38			12:57			13:05	
Sample ID:	CCV	CCV3		CCV	CCV4		CCV	CCV5	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Mercury	3	2.6	86.7	3	2.6	86.7	3	2.4	80.0

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020207.ASC Date Analyzed: 02/02/07 Methods: EPA 200.7, SW846 6010B
QC Limits: 95 to 105 % Recovery Run ID: MA2770 Units: ug/l

Time:		13:02			13:42			15:02	
Sample ID:	ICV	ICV1		CCV	CCV1		CCV	CCV2	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper	anr								
Iron									
Lead	anr								
Magnesium									
Manganese									
Molybdenum									
Nickel	anr								
Potassium									
Selenium									
Silver	anr								
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc	anr								

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020207.ASC Date Analyzed: 02/02/07 Methods: EPA 200.7, SW846 6010B
QC Limits: 95 to 105 % Recovery Run ID: MA2770 Units: ug/l

Time:		15:58			17:19			18:35	
Sample ID:	CCV	CCV3		CCV	CCV4		CCV	CCV5	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper	anr								
Iron									
Lead	anr								
Magnesium									
Manganese									
Molybdenum									
Nickel	anr								
Potassium									
Selenium									
Silver	anr								
Sodium				40000	39700	99.3	40000	39700	99.3
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc	anr								

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020207.ASC Date Analyzed: 02/02/07 Methods: EPA 200.7, SW846 6010B
QC Limits: 95 to 105 % Recovery Run ID: MA2770 Units: ug/l

Time:		19:58	
Sample ID:	CCV	CCV6	
Metal	True	Results	% Rec
Aluminum			
Antimony	anr		
Arsenic	anr		
Barium	anr		
Beryllium	anr		
Boron			
Cadmium	anr		
Calcium	anr		
Chromium	anr		
Cobalt	anr		
Copper	anr		
Iron	anr		
Lead	anr		
Magnesium	anr		
Manganese	anr		
Molybdenum			
Nickel	anr		
Potassium	anr		
Selenium	anr		
Silver	anr		
Sodium	40000	40000	100.0
Strontium			
Thallium	anr		
Tin			
Titanium			
Vanadium	anr		
Zinc	anr		

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020507.ASC Date Analyzed: 02/05/07 Methods: SW846 6010B
QC Limits: 90 to 110 % Recovery Run ID: MA2772 Units: ug/l

Time:		10:54			11:47			13:06	
Sample ID:	ICV	ICV1		CCV	CCV1		CCV	CCV2	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Aluminum									
Antimony	anr								
Arsenic	anr								
Barium	anr								
Beryllium	anr								
Boron									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt	anr								
Copper	anr								
Iron									
Lead	anr								
Magnesium									
Manganese									
Molybdenum									
Nickel	anr								
Potassium									
Selenium	anr								
Silver	anr								
Sodium									
Strontium									
Thallium	anr								
Tin	anr								
Titanium									
Vanadium	anr								
Zinc	anr								

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020507.ASC Date Analyzed: 02/05/07 Methods: SW846 6010B
QC Limits: 90 to 110 % Recovery Run ID: MA2772 Units: ug/l

Time:		14:05			14:43	
Sample ID:	CCV	CCV3		CCV	CCV4	
Metal	True	Results	% Rec	True	Results	% Rec
Aluminum						
Antimony	anr					
Arsenic	anr					
Barium	anr					
Beryllium	anr					
Boron						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt	anr					
Copper	anr					
Iron						
Lead	anr					
Magnesium						
Manganese						
Molybdenum						
Nickel	anr					
Potassium				40000	41900	104.8
Selenium	anr					
Silver	anr					
Sodium				40000	40100	100.3
Strontium						
Thallium	anr					
Tin	anr					
Titanium						
Vanadium	anr					
Zinc	anr					

(*) Outside of QC limits
(anr) Analyte not requested

Initial and Continuing Blank Calibration

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
QC Limits: result < RL Run ID: MA2766 Units: ug/l

Time: / Sample ID: / Metal	RL	IDL	11:30 ICB1 raw	ICB1 final	12:08 CCB1 raw	CCB1 final	13:28 CCB2 raw	CCB2 final	14:47 CCB3 raw	CCB3 final
Aluminum	200	4.2	45.5	<200<	52.8	<200<	17.2	<200	-56	<200<
Antimony	5.0	2.6	1.9	<5.0	1.7	<5.0	1.5	<5.0	0.36	<5.0
Arsenic	5.0	1.8	-0.40	<5.0	1.0	<5.0	1.5	<5.0	1.7	<5.0
Barium	200	.3	0.080	<200	-0.020	<200	0.080	<200	0.090	<200
Beryllium	5.0	.1	0.040	<5.0	-0.16	<5.0	0.0	<5.0	0.37	<5.0
Boron	100	.9								
Cadmium	4.0	.2	0.21	<4.0	0.26	<4.0	0.050	<4.0	0.31	<4.0
Calcium	5000	24	-1.0	<5000	-17	<5000	-2.7	<5000	-0.31	<5000
Chromium	10	.8	-0.68	<10	-1.1	<10	-0.82	<10	-0.090	<10
Cobalt	50	.4	0.62	<50	0.68	<50	0.44	<50	0.99	<50
Copper	25	2.7	0.94	<25	-0.78	<25	-0.92	<25	0.10	<25
Iron	100	12	-12	<100	-9.5	<100	0.11	<100	-1.8	<100
Lead	3.0	1.4	-1.0	<3.0	-0.10	<3.0	-0.39	<3.0	0.85	<3.0
Magnesium	5000	3	-0.83	<5000	-4.8	<5000	0.27	<5000	-1.1	<5000
Manganese	15	1.2	-0.12	<15	-0.21	<15	-0.20	<15	-0.080	<15
Molybdenum	10	.8								
Nickel	40	.6	-1.3	<40	-1.3	<40	-1.9	<40	-0.96	<40
Potassium	5000		-180	<5000	-210	<5000	-110	<5000	-24	<5000
Selenium	5.0	1.5	0.14	<5.0	0.81	<5.0	1.7	<5.0	0.69	<5.0
Silver	10	.4	-0.10	<10	-0.10	<10	-0.49	<10	0.39	<10
Sodium	5000	140								
Strontium	10									
Thallium	10	3.3	3.2	<10	0.89	<10	-0.63	<10	2.8	<10
Tin	20									
Titanium	10	3.8								
Vanadium	50	.5	0.59	<50	0.41	<50	0.41	<50	0.29	<50
Zinc	20	2.1	0.23	<20	0.10	<20	0.29	<20	0.20	<20

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
QC Limits: result < RL Run ID: MA2766 Units: ug/l

Time: / Sample ID:			15:47 CCB4		17:10 CCB5		17:54 CCB6		19:17 CCB7	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Aluminum	200	4.2	-40	<200<	32.3	<200<	23.7	<200<	-36	<200<
Antimony	5.0	2.6	0.85	<5.0	1.6	<5.0	1.6	<5.0	0.14	<5.0
Arsenic	5.0	1.8	0.53	<5.0	0.15	<5.0	0.73	<5.0	0.80	<5.0
Barium	200	.3	0.090	<200	0.10	<200	0.14	<200	0.13	<200
Beryllium	5.0	.1	0.33	<5.0	0.080	<5.0	0.14	<5.0	0.36	<5.0
Boron	100	.9								
Cadmium	4.0	.2	0.16	<4.0	0.19	<4.0	0.23	<4.0	0.29	<4.0
Calcium	5000	24	-1.1	<5000	2.8	<5000	-1.3	<5000	0.11	<5000
Chromium	10	.8	-0.52	<10	-1.2	<10	-0.80	<10	-1.1	<10
Cobalt	50	.4	0.57	<50	0.34	<50	0.76	<50	0.70	<50
Copper	25	2.7	-0.72	<25	0.46	<25	0.28	<25	0.83	<25
Iron	100	12	6.5	<100	1.3	<100	-1.5	<100	-2.1	<100
Lead	3.0	1.4	0.18	<3.0	-1.4	<3.0	-0.37	<3.0	0.97	<3.0
Magnesium	5000	3	-2.0	<5000	-0.67	<5000	0.030	<5000	-2.8	<5000
Manganese	15	1.2	-0.10	<15	-0.18	<15	-0.13	<15	-0.19	<15
Molybdenum	10	.8								
Nickel	40	.6	-0.59	<40	-1.4	<40	0.070	<40	-1.1	<40
Potassium	5000		-13	<5000	-320	<5000	-320	<5000	-320	<5000
Selenium	5.0	1.5	-0.94	<5.0	1.3	<5.0	0.15	<5.0	-0.17	<5.0
Silver	10	.4	0.21	<10	-0.11	<10	0.36	<10	0.090	<10
Sodium	5000	140								
Strontium	10									
Thallium	10	3.3	2.6	<10	0.060	<10	2.3	<10	2.5	<10
Tin	20									
Titanium	10	3.8								
Vanadium	50	.5	0.47	<50	0.39	<50	0.50	<50	0.24	<50
Zinc	20	2.1	0.22	<20	0.53	<20	0.17	<20	0.32	<20

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
QC Limits: result < RL Run ID: MA2766 Units: ug/l

Time			19:40		21:03		22:26	
Sample ID:			CCB8		CCB9		CCB10	
Metal	RL	IDL	raw	final	raw	final	raw	final
Aluminum	200	4.2	-14	<200	7.3	<200	-37	<200<
Antimony	5.0	2.6	1.3	<5.0	1.9	<5.0	1.2	<5.0
Arsenic	5.0	1.8	0.71	<5.0	0.26	<5.0	0.070	<5.0
Barium	200	.3	0.16	<200	0.11	<200	0.10	<200
Beryllium	5.0	.1	0.31	<5.0	0.20	<5.0	0.43	<5.0
Boron	100	.9						
Cadmium	4.0	.2	0.27	<4.0	0.090	<4.0	0.39	<4.0
Calcium	5000	24	1.2	<5000	-1.4	<5000	0.10	<5000
Chromium	10	.8	-0.44	<10	-1.0	<10	-0.53	<10
Cobalt	50	.4	0.99	<50	0.76	<50	0.90	<50
Copper	25	2.7	1.1	<25	0.33	<25	1.5	<25
Iron	100	12	3.4	<100	-3.6	<100	-3.4	<100
Lead	3.0	1.4	-0.93	<3.0	-1.0	<3.0	-0.10	<3.0
Magnesium	5000	3	1.3	<5000	-2.6	<5000	0.68	<5000
Manganese	15	1.2	-0.19	<15	-0.13	<15	-0.13	<15
Molybdenum	10	.8						
Nickel	40	.6	-0.49	<40	-1.0	<40	-0.35	<40
Potassium	5000		-310	<5000	-320	<5000	-360	<5000
Selenium	5.0	1.5	1.1	<5.0	-0.030	<5.0	0.14	<5.0
Silver	10	.4	0.12	<10	-0.28	<10	0.47	<10
Sodium	5000	140						
Strontium	10							
Thallium	10	3.3	2.8	<10	2.2	<10	2.4	<10
Tin	20							
Titanium	10	3.8						
Vanadium	50	.5	0.56	<50	0.10	<50	0.21	<50
Zinc	20	2.1	0.31	<20	0.17	<20	0.18	<20

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: H20202W1.PRN Date Analyzed: 02/02/07 Methods: SW846 7470A
QC Limits: result < RL Run ID: MA2768 Units: ug/l

Time:			11:15		11:23		12:04		12:43	
Sample ID:			ICB1		CCB1		CCB2		CCB3	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Mercury	0.20	.049	-0.043	<0.20	-0.12	<0.20	0.030	<0.20	-0.11	<0.20

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: H20202W1.PRN Date Analyzed: 02/02/07 Methods: SW846 7470A
QC Limits: result < RL Run ID: MA2768 Units: ug/l

Time:			13:00		13:09	
Sample ID:			CCB4		CCB5	
Metal	RL	IDL	raw	final	raw	final
Mercury	0.20	.049	-0.082	<0.20	-0.0040	<0.20

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020207.ASC Date Analyzed: 02/02/07 Methods: EPA 200.7, SW846 6010B
QC Limits: result < RL Run ID: MA2770 Units: ug/l

Time:			13:08		13:49		15:09		16:04	
Sample ID:			ICB1		CCB1		CCB2		CCB3	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Aluminum	200	4.2								
Antimony	5.0	2.6								
Arsenic	5.0	1.8								
Barium	200	.3								
Beryllium	5.0	.1								
Boron	100	.9								
Cadmium	4.0	.2								
Calcium	5000	24								
Chromium	10	.8								
Cobalt	50	.4								
Copper	25	2.7	anr							
Iron	100	12								
Lead	3.0	1.4	anr							
Magnesium	5000	3								
Manganese	15	1.2								
Molybdenum	10	.8								
Nickel	40	.6	anr							
Potassium	5000									
Selenium	5.0	1.5								
Silver	10	.4	anr							
Sodium	5000	140								
Strontium	10									
Thallium	10	3.3								
Tin	20									
Titanium	10	3.8								
Vanadium	50	.5								
Zinc	20	2.1	anr							

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020207.ASC Date Analyzed: 02/02/07 Methods: EPA 200.7, SW846 6010B
QC Limits: result < RL Run ID: MA2770 Units: ug/l

Time:			17:27		18:44		20:07	
Sample ID:			CCB4		CCB5		CCB6	
Metal	RL	IDL	raw	final	raw	final	raw	final
Aluminum	200	4.2						
Antimony	5.0	2.6	anr					
Arsenic	5.0	1.8	anr					
Barium	200	.3	anr					
Beryllium	5.0	.1	anr					
Boron	100	.9						
Cadmium	4.0	.2	anr					
Calcium	5000	24	anr					
Chromium	10	.8	anr					
Cobalt	50	.4	anr					
Copper	25	2.7	anr					
Iron	100	12	anr					
Lead	3.0	1.4	anr					
Magnesium	5000	3	anr					
Manganese	15	1.2	anr					
Molybdenum	10	.8						
Nickel	40	.6	anr					
Potassium	5000		anr					
Selenium	5.0	1.5	anr					
Silver	10	.4	anr					
Sodium	5000	140	-120	<5000	-39	<5000	-15	<5000
Strontium	10							
Thallium	10	3.3	anr					
Tin	20							
Titanium	10	3.8						
Vanadium	50	.5	anr					
Zinc	20	2.1	anr					

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020507.ASC Date Analyzed: 02/05/07 Methods: SW846 6010B
QC Limits: result < RL Run ID: MA2772 Units: ug/l

Time:			11:08		11:54		13:13		14:11	
Sample ID:			ICB1		CCB1		CCB2		CCB3	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Aluminum	200	4.2								
Antimony	5.0	2.6	anr							
Arsenic	5.0	1.8	anr							
Barium	200	.3	anr							
Beryllium	5.0	.1	anr							
Boron	100	.9								
Cadmium	4.0	.2	anr							
Calcium	5000	24								
Chromium	10	.8	anr							
Cobalt	50	.4	anr							
Copper	25	2.7	anr							
Iron	100	12								
Lead	3.0	1.4	anr							
Magnesium	5000	3								
Manganese	15	1.2								
Molybdenum	10	.8								
Nickel	40	.6	anr							
Potassium	5000									
Selenium	5.0	1.5	anr							
Silver	10	.4	anr							
Sodium	5000	140								
Strontium	20									
Thallium	10	3.3	anr							
Tin	20		anr							
Titanium	20	3.8								
Vanadium	50	.5	anr							
Zinc	20	2.1	anr							

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020507.ASC Date Analyzed: 02/05/07 Methods: SW846 6010B
QC Limits: result < RL Run ID: MA2772 Units: ug/l

Time:			14:51	
Sample ID:			CCB4	
Metal	RL	IDL	raw	final
Aluminum	200	4.2	anr	
Antimony	5.0	2.6	anr	
Arsenic	5.0	1.8	anr	
Barium	200	.3	anr	
Beryllium	5.0	.1	anr	
Boron	100	.9		
Cadmium	4.0	.2	anr	
Calcium	5000	24		
Chromium	10	.8	anr	
Cobalt	50	.4	anr	
Copper	25	2.7	anr	
Iron	100	12		
Lead	3.0	1.4	anr	
Magnesium	5000	3		
Manganese	15	1.2		
Molybdenum	10	.8		
Nickel	40	.6	anr	
Potassium	5000		-440	<5000
Selenium	5.0	1.5	anr	
Silver	10	.4	anr	
Sodium	5000	140	-53	<5000
Strontium	20			
Thallium	10	3.3	anr	
Tin	20		anr	
Titanium	20	3.8		
Vanadium	50	.5	anr	
Zinc	20	2.1	anr	

(*) Outside of QC limits
(anr) Analyte not requested

Prep Blank Summary

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

QC Batch ID: MP5695
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/29/07

Metal	RL	IDL	MB raw	final
Aluminum	200	4.2	-21	<200
Antimony	5.0	2.6	0.57	<5.0
Arsenic	5.0	1.8	-0.54	<5.0
Barium	200	.3	0.070	<200
Beryllium	5.0	.1	0.30	<5.0
Boron	100	.9		
Cadmium	4.0	.2	0.18	<4.0
Calcium	5000	24	-2.0	<5000
Chromium	10	.8	-1.0	<10
Cobalt	50	.4	0.48	<50
Copper	25	2.7	0.49	<25
Iron	100	12	-12	<100
Lead	3.0	1.4	-0.010	<3.0
Magnesium	5000	3	-2.2	<5000
Manganese	15	1.2	-0.20	<15
Molybdenum	10	.8		
Nickel	40	.6	-1.5	<40
Potassium	5000		-300	<5000
Selenium	5.0	1.5	0.84	<5.0
Silver	10	.4	0.0	<10
Sodium	5000	140	-9.8	<5000
Strontium	20			
Thallium	10	3.3	0.51	<10
Tin	20			
Titanium	20	3.8		
Vanadium	50	.5	-0.040	<50
Zinc	20	2.1	0.18	<20

Associated samples MP5695: T16127-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

QC Batch ID: MP5712
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 02/02/07

Metal	RL	IDL	MB raw	final
Mercury	0.20	.049	-0.040	<0.20

Associated samples MP5712: T16127-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

ICP Interference Check

INTERFERING ELEMENT CHECK STANDARDS SUMMARY
Part 1 - ICSA and ICSAB Standards

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
QC Limits: 80 to 120 % Recovery Run ID: MA2766 Units: ug/l

Time:			11:43		11:50		15:14		15:21	
Sample ID:	ICSA	ICSAB	ICSA1		ICSAB1		ICSA2		ICSAB2	
Metal	True	True	Results	% Rec	Results	% Rec	Results	% Rec	Results	% Rec
Aluminum	500000	500000	473000	94.6	469000	93.8	469000	93.8	465000	93.0
Antimony		1000	0.070		1040	104.0	0.38		1050	105.0
Arsenic		500	1.2		507	101.4	1.8		505	101.0
Barium		500	4.5		549	109.8	4.5		550	110.0
Beryllium		500	-0.21		498	99.6	0.10		499	99.8
Boron			-38		-38		-39		-40	
Cadmium		1000	-3.0		999	99.9	-1.9		986	98.6
Calcium	500000	500000	494000	98.8	493000	98.6	490000	98.0	489000	97.8
Chromium		500	0.28		521	104.2	0.50		519	103.8
Cobalt		500	-1.2		508	101.6	-0.24		502	100.4
Copper		500	2.3		566	113.2	1.2		567	113.4
Iron	200000	200000	199000	99.5	198000	99.0	198000	99.0	197000	98.5
Lead		500	-3.7		519	103.8	-0.94		509	101.8
Magnesium	500000	500000	485000	97.0	479000	95.8	480000	96.0	476000	95.2
Manganese		500	-7.3		517	103.4	-7.0		515	103.0
Molybdenum		500	6.0		498	99.6	-9.7		484	96.8
Nickel		1000	-0.33		1000	100.0	0.070		987	98.7
Potassium			610		589		709		683	
Selenium		500	-2.3		504	100.8	0.45		501	100.2
Silver		1000	0.44		1110	111.0	1.1		1120	112.0
Sodium			0.35		119		172		34.4	
Strontium			0.40		0.39		0.43		0.43	
Thallium		500	7.4		502	100.4	2.7		502	100.4
Tin			-9.2		-11		-8.0		-8.7	
Titanium			-0.91		-0.95		-0.82		-0.72	
Vanadium		500	3.3		511	102.2	3.3		508	101.6
Zinc		1000	-11		1060	106.0	-11		1060	106.0

(*) Outside of QC limits
(anr) Analyte not requested

INTERFERING ELEMENT CHECK STANDARDS SUMMARY
Part 1 - ICSA and ICSAB Standards

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020207.ASC Date Analyzed: 02/02/07 Methods: EPA 200.7, SW846 6010B
QC Limits: 80 to 120 % Recovery Run ID: MA2770 Units: ug/l

Time:			13:27		13:34		15:43		15:49	
Sample ID:	ICSA	ICSAB	ICSA1		ICSAB1		ICSA2		ICSAB2	
Metal	True	True	Results	% Rec	Results	% Rec	Results	% Rec	Results	% Rec
Aluminum	500000	500000	478000	95.6	480000	96.0	475000	95.0	477000	95.4
Antimony		1000	-1.5		1030	103.0	2.5		1020	102.0
Arsenic		500	2.9		511	102.2	1.9		504	100.8
Barium		500	4.4		543	108.6	4.3		540	108.0
Beryllium		500	-0.38		499	99.8	-0.60		488	97.6
Boron			-38		-39		-40		-40	
Cadmium		1000	-3.6		980	98.0	-3.6		967	96.7
Calcium	500000	500000	498000	99.6	509000	101.8	494000	98.8	500000	100.0
Chromium		500	2.5		518	103.6	1.7		509	101.8
Cobalt		500	0.70		500	100.0	0.040		488	97.6
Copper		500	2.4		561	112.2	1.6		556	111.2
Iron	200000	200000	196000	98.0	198000	99.0	194000	97.0	196000	98.0
Lead		500	-2.7		507	101.4	-4.9		498	99.6
Magnesium	500000	500000	489000	97.8	492000	98.4	481000	96.2	482000	96.4
Manganese		500	-4.3		514	102.8	-5.8		505	101.0
Molybdenum		500	0.35		488	97.6	-0.87		480	96.0
Nickel		1000	0.92		977	97.7	-0.29		961	96.1
Potassium			584		622		470		481	
Selenium		500	-6.3		497	99.4	-0.72		499	99.8
Silver		1000	2.8		1110	111.0	1.8		1100	110.0
Sodium			8.2		-22		-120		-41	
Strontium			0.25		0.24		0.27		0.25	
Thallium		500	-0.93		486	97.2	-2.1		483	96.6
Tin			-8.8		-11		-9.7		-11	
Titanium			-0.080		-0.27		-0.090		-0.36	
Vanadium		500	3.6		514	102.8	4.0		507	101.4
Zinc		1000	-11		1060	106.0	-11		1050	105.0

(*) Outside of QC limits
(anr) Analyte not requested

INTERFERING ELEMENT CHECK STANDARDS SUMMARY
Part 1 - ICSA and ICSAB Standards

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020507.ASC Date Analyzed: 02/05/07 Methods: SW846 6010B
QC Limits: 80 to 120 % Recovery Run ID: MA2772 Units: ug/l

Time:			11:32		11:39	
Sample ID:	ICSA	ICSAB	ICSA1		ICSAB1	
Metal	True	True	Results	% Rec	Results	% Rec
Aluminum	500000	500000	480000	96.0	482000	96.4
Antimony		1000	-1.7		1040	104.0
Arsenic		500	1.2		509	101.8
Barium		500	4.5		555	111.0
Beryllium		500	-0.23		496	99.2
Boron			-35		-36	
Cadmium		1000	-2.2		981	98.1
Calcium	500000	500000	501000	100.2	505000	101.0
Chromium		500	-0.86		518	103.6
Cobalt		500	-1.7		502	100.4
Copper		500	2.3		578	115.6
Iron	200000	200000	201000	100.5	202000	101.0
Lead		500	-1.0		510	102.0
Magnesium	500000	500000	490000	98.0	489000	97.8
Manganese		500	-5.4		517	103.4
Molybdenum		500	-4.1		483	96.6
Nickel		1000	-4.0		983	98.3
Potassium			512		460	
Selenium		500	3.2		509	101.8
Silver		1000	2.0		1130	113.0
Sodium			175		161	
Strontium			0.24		0.31	
Thallium		500	-1.6		489	97.8
Tin			-9.9		-11	
Titanium			-0.74		-0.79	
Vanadium		500	3.2		514	102.8
Zinc		1000	-12		1050	105.0

(*) Outside of QC limits
(anr) Analyte not requested

Spike Sample Recovery

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

QC Batch ID: MP5695
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date:			01/29/07					01/29/07	
Metal	T16125-2 Original	DUP	RPD	QC Limits	T16125-2 Original	MS	Spikelot MPTW3	% Rec	QC Limits
Aluminum	29.5	35.6	18.7	0-20	29.5	49400	50000	98.7	75-125
Antimony	0.0	0.0	NC	0-20	0.0	396	400	99.0	75-125
Arsenic	0.0	0.0	NC	0-20	0.0	378	400	94.5	75-125
Barium	183	176	3.9	0-20	183	587	400	101.0	75-125
Beryllium	0.30	0.27	10.5	0-20	0.30	386	400	96.4	75-125
Boron									
Cadmium	0.24	0.0	200.0 (a)	0-20	0.24	376	400	93.9	75-125
Calcium	171000	166000	3.0	0-20	171000	219000	50000	96.0	75-125
Chromium	0.0	0.0	NC	0-20	0.0	394	400	98.5	75-125
Cobalt	0.75	1.4	60.5 (a)	0-20	0.75	376	400	93.8	75-125
Copper	0.0	0.0	NC	0-20	0.0	413	400	103.3	75-125
Iron	21.0	43.3	69.4 (a)	0-20	21.0	48000	50000	96.0	75-125
Lead	0.0	0.0	NC	0-20	0.0	389	400	97.3	75-125
Magnesium	8450	8140	3.7	0-20	8450	56600	50000	96.3	75-125
Manganese	3.0	3.7	20.9 (a)	0-20	3.0	405	400	100.5	75-125
Molybdenum									
Nickel	0.0	0.0	NC	0-20	0.0	380	400	95.0	75-125
Potassium	1390	1360	2.2	0-20	1390	51900	50000	101.0	75-125
Selenium	3.2	2.5	24.6 (a)	0-20	3.2	380	400	94.2	75-125
Silver	0.60	0.47	24.3 (a)	0-20	0.60	409	400	102.1	75-125
Sodium	29500	30000	1.7	0-20	29500	82500	50000	104.0	75-125
Strontium									
Thallium	0.0	0.0	NC	0-20	0.0	386	400	96.5	75-125
Tin									
Titanium									
Vanadium	9.1	9.2	1.1	0-20	9.1	389	400	95.0	75-125
Zinc	7.3	5.7	24.6 (a)	0-20	7.3	421	400	103.4	75-125

Associated samples MP5695: T16127-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

QC Batch ID: MP5695
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/29/07

Metal	T16125-2 Original	MSD	Spikelot MPTW3	% Rec	MSD RPD	QC Limit
Aluminum	29.5	52200	50000	104.3	5.5	
Antimony	0.0	418	400	104.5	5.4	
Arsenic	0.0	397	400	99.3	4.9	
Barium	183	622	400	109.8	5.8	
Beryllium	0.30	406	400	101.4	5.1	
Boron						
Cadmium	0.24	395	400	98.7	4.9	
Calcium	171000	233000	50000	124.0	6.2	
Chromium	0.0	415	400	103.8	5.2	
Cobalt	0.75	396	400	98.8	5.2	
Copper	0.0	436	400	109.0	5.4	
Iron	21.0	50700	50000	101.4	5.5	
Lead	0.0	409	400	102.3	5.0	
Magnesium	8450	59800	50000	102.7	5.5	
Manganese	3.0	426	400	105.8	5.1	
Molybdenum						
Nickel	0.0	401	400	100.3	5.4	
Potassium	1390	54500	50000	106.2	4.9	
Selenium	3.2	397	400	98.5	4.4	
Silver	0.60	424	400	105.9	3.6	
Sodium	29500	84300	50000	107.6	2.2	
Strontium						
Thallium	0.0	404	400	101.0	4.6	
Tin						
Titanium						
Vanadium	9.1	410	400	100.2	5.3	
Zinc	7.3	445	400	109.4	5.5	

Associated samples MP5695: T16127-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

QC Batch ID: MP5712
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 02/02/07 02/02/07

Metal	T16125-2 Original	DUP	RPD	QC Limits	T16125-2 Original	MS	Spikelot HGTXAQ40	% Rec	QC Limits
Mercury	0.0	0.0	NC	0-6.6	0.0	2.9	3.2	90.6	78-118

Associated samples MP5712: T16127-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

QC Batch ID: MP5712
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 02/02/07

Metal	T16125-2 Original	MSD	Spikelot HGTXAQ40	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.7	3.2	84.4	7.1	

Associated samples MP5712: T16127-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

Serial Dilution

SERIAL DILUTION RESULTS SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

QC Batch ID: MP5695
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/29/07

Metal	T16125-2 Original	SDL 1:5	RPD	QC Limits
Aluminum	29.5	41.1	39.6 (a)	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	183	182	0.5	0-10
Beryllium	0.300	1.24	313.3(a)	0-10
Boron				
Cadmium	0.240	0.00	100.0(a)	0-10
Calcium	171000	177000	3.1	0-10
Chromium	0.00	0.00	NC	0-10
Cobalt	0.750	0.00	100.0(a)	0-10
Copper	0.00	0.00	NC	0-10
Iron	21.0	0.00	100.0(a)	0-10
Lead	0.00	0.00	NC	0-10
Magnesium	8450	8590	1.6	0-10
Manganese	3.03	0.00	100.0(a)	0-10
Molybdenum				
Nickel	0.00	0.00	NC	0-10
Potassium	1390	305	78.1*(b)	0-10
Selenium	3.22	0.00	100.0(a)	0-10
Silver	0.600	0.00	100.0(a)	0-10
Sodium	29500	29800	2.3	0-10
Strontium				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Vanadium	9.06	9.95	9.8	0-10
Zinc	7.28	12.0	64.6 (a)	0-10

Associated samples MP5695: T16127-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

Laboratory Duplicate Summary

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

QC Batch ID: MP5695
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/29/07 01/29/07

Metal	T16125-2 Original	DUP	RPD	QC Limits	T16125-2 Original	MS	Spikelot MPTW3	% Rec	QC Limits
Aluminum	29.5	35.6	18.7	0-20	29.5	49400	50000	98.7	75-125
Antimony	0.0	0.0	NC	0-20	0.0	396	400	99.0	75-125
Arsenic	0.0	0.0	NC	0-20	0.0	378	400	94.5	75-125
Barium	183	176	3.9	0-20	183	587	400	101.0	75-125
Beryllium	0.30	0.27	10.5	0-20	0.30	386	400	96.4	75-125
Boron									
Cadmium	0.24	0.0	200.0(a)	0-20	0.24	376	400	93.9	75-125
Calcium	171000	166000	3.0	0-20	171000	219000	50000	96.0	75-125
Chromium	0.0	0.0	NC	0-20	0.0	394	400	98.5	75-125
Cobalt	0.75	1.4	60.5 (a)	0-20	0.75	376	400	93.8	75-125
Copper	0.0	0.0	NC	0-20	0.0	413	400	103.3	75-125
Iron	21.0	43.3	69.4 (a)	0-20	21.0	48000	50000	96.0	75-125
Lead	0.0	0.0	NC	0-20	0.0	389	400	97.3	75-125
Magnesium	8450	8140	3.7	0-20	8450	56600	50000	96.3	75-125
Manganese	3.0	3.7	20.9 (a)	0-20	3.0	405	400	100.5	75-125
Molybdenum									
Nickel	0.0	0.0	NC	0-20	0.0	380	400	95.0	75-125
Potassium	1390	1360	2.2	0-20	1390	51900	50000	101.0	75-125
Selenium	3.2	2.5	24.6 (a)	0-20	3.2	380	400	94.2	75-125
Silver	0.60	0.47	24.3 (a)	0-20	0.60	409	400	102.1	75-125
Sodium	29500	30000	1.7	0-20	29500	82500	50000	104.0	75-125
Strontium									
Thallium	0.0	0.0	NC	0-20	0.0	386	400	96.5	75-125
Tin									
Titanium									
Vanadium	9.1	9.2	1.1	0-20	9.1	389	400	95.0	75-125
Zinc	7.3	5.7	24.6 (a)	0-20	7.3	421	400	103.4	75-125

Associated samples MP5695: T16127-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

QC Batch ID: MP5695
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/29/07

Metal	T16125-2 Original	MSD	Spikelot MPTW3	% Rec	MSD RPD	QC Limit
Aluminum	29.5	52200	50000	104.3	5.5	
Antimony	0.0	418	400	104.5	5.4	
Arsenic	0.0	397	400	99.3	4.9	
Barium	183	622	400	109.8	5.8	
Beryllium	0.30	406	400	101.4	5.1	
Boron						
Cadmium	0.24	395	400	98.7	4.9	
Calcium	171000	233000	50000	124.0	6.2	
Chromium	0.0	415	400	103.8	5.2	
Cobalt	0.75	396	400	98.8	5.2	
Copper	0.0	436	400	109.0	5.4	
Iron	21.0	50700	50000	101.4	5.5	
Lead	0.0	409	400	102.3	5.0	
Magnesium	8450	59800	50000	102.7	5.5	
Manganese	3.0	426	400	105.8	5.1	
Molybdenum						
Nickel	0.0	401	400	100.3	5.4	
Potassium	1390	54500	50000	106.2	4.9	
Selenium	3.2	397	400	98.5	4.4	
Silver	0.60	424	400	105.9	3.6	
Sodium	29500	84300	50000	107.6	2.2	
Strontium						
Thallium	0.0	404	400	101.0	4.6	
Tin						
Titanium						
Vanadium	9.1	410	400	100.2	5.3	
Zinc	7.3	445	400	109.4	5.5	

Associated samples MP5695: T16127-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

QC Batch ID: MP5712
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 02/02/07 02/02/07

Metal	T16125-2 Original	DUP	RPD	QC Limits	T16125-2 Original	MS	Spikelot HGTXAQ40	% Rec	QC Limits
Mercury	0.0	0.0	NC	0-6.6	0.0	2.9	3.2	90.6	78-118

Associated samples MP5712: T16127-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

QC Batch ID: MP5712
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 02/02/07

Metal	T16125-2 Original	MSD	Spikelot HGTXAQ40	% Rec	MSD RPD	QC Limit
Mercury	0.0	2.7	3.2	84.4	7.1	

Associated samples MP5712: T16127-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

Laboratory Control Sample Summary

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

QC Batch ID: MP5695
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/29/07

Metal	BSP Result	Spikelot MPTW3	% Rec	QC Limits
Aluminum	51500	50000	103.0	80-120
Antimony	415	400	103.8	80-120
Arsenic	397	400	99.3	80-120
Barium	421	400	105.3	80-120
Beryllium	410	400	102.5	80-120
Boron				
Cadmium	397	400	99.3	80-120
Calcium	50700	50000	101.4	80-120
Chromium	415	400	103.8	80-120
Cobalt	397	400	99.3	80-120
Copper	427	400	106.8	80-120
Iron	50500	50000	101.0	80-120
Lead	407	400	101.8	80-120
Magnesium	50500	50000	101.0	80-120
Manganese	424	400	106.0	80-120
Molybdenum				
Nickel	400	400	100.0	80-120
Potassium	51000	50000	102.0	80-120
Selenium	397	400	99.3	80-120
Silver	418	400	104.5	80-120
Sodium	53100	50000	106.2	80-120
Strontium				
Thallium	406	400	101.5	80-120
Tin				
Titanium				
Vanadium	401	400	100.3	80-120
Zinc	447	400	111.8	80-120

Associated samples MP5695: T16127-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

QC Batch ID: MP5712
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 02/02/07

Metal	BSP Result	Spikelot HGTXAQ40	% Rec	QC Limits
Mercury	2.7	3.2	84.4	80-120

Associated samples MP5712: T16127-1

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

Prep Log Summary

ACCUTEST.

Batch ID#: MP 5712

Mercury Digestion Log

Matrix: AQ LIQ

Methods (Circle as app.):	Reg. AQ: ✓
EPA 245.1 (WW)	200.7 :
SW-846 7470A	TCLP :
	SPLP :

Acid Ref. ID#

NaCl NH_2OH HCl: MA-2004-107-355
Conc. H_2SO_4: AA060828A
Conc. HNO_3: AA061127A
$KMNO_4$: MA-2004-107-354

Acceptable Temperature Range: 95C +/- 5C

Digestion: Hot Block ID: 4 Start Time / Temp C: 650/92 End Time / Temp C: 850/90C Prep. Date: 2/2/07

Sample ID	pH Initial / Adjusted	Initial Volume (mL)	Spike Amount (mL)	H2SO4 (mL)	HNO3 (mL)	$KMNO_4$ (mL)	K_2S_2O (mL)	NaCl NH_2OH HCl (mL)	Final Volume (mL)	Comments
MB1	7 <2	50.0		2.5	1.25	5.0	2.0	6.0	50.0	
B1(BS)	↓ ↓	↓	1.5	↓	↓	↓	↓	↓	↓	
B2(BSD)										2/2/07
S1(MS) T16125-2	<2 —	50.0	1.5	2.5	1.25	5.0	2.0	6.0	50.0	
S2(MSD)	↓		1.5							
D1(DUP)	↓									
1 T16137-1	9 <2									
2 T16127-1	<2 —									
3 T16129-1										
4 -2										
5 T16131-1										
6 -2										
7 T16132-1										
8 -2										
9 T16125-1										
10 -2										
11 -3										
12 -4										
13 -5										
14 T16126-1										
15 -2										
16 -3										
17 -4										
18 -5										
19 T16100-2										
20										2/2/07

Calibration Blank

Calibration Std.	Spike Amount	Ref. ID#
0.20 ug/l standard	0.1 mL	2005-84-86- 5
1.00 ug/l standard	0.5 mL	
3.00 ug/l standard	1.5 mL	
5.00 ug/l standard	2.5 mL	
6.00 ug/l standard	3.0 mL	
ICV 3.00 ug/l standard	1.5 mL	MA- 6
CCV 3.00 ug/l standard	1.5 mL	MA- 5
0.20 ug/l CRI standard	0.1 mL	MA-

Spike ID: 2005-84-86-5 Conc. 0.1 ppm DOE: 2/2/07

Lab Technician: [signature] Date: 2/2/07 QC Reviewer: Date:

Analyst: Date:

Form: MP-022A
Rev. Date: 8/22/2006,QAO

ACCUTEST.

Batch ID #: MP 5295

Aqueous Digestion Log

ICP DIGESTION METHOD: SW-846 3010A or EPA 200.7

Digestion Block ID #: 4 Thermometer ID #: 73 Prep Date: 11/29/07

Regular ✓		Acceptable Temperature Ranges: 95°C +/- 5°C	
200.7		START TIME: 8AM	END TIME: 945
TCLP		START TEMP: 97°C	END TEMP: 97°C
SPLP			
Acid Reference ID #:		Spike Reference ID:	DOE:
1:1 HCl: MA-2004-107-345		Spike Solution: MA-200-019-019	DOE: 7/23/07
HNO_3: AA06121B		TCLP Spike Solution:	DOE:
		Spike Solution:	DOE:
		Spike Solution:	DOE:

Sample ID	Initial pH	Adjusted pH	Sample Volume (mL)	Spike Amount (mL)	Acid Amount (mL)	Final Volume (mL)	Comments
				Spike / TCLP / Addit.	HNO3 / 1:1 HCl		
MB1	7	<2	50.0	1.0	1.5 5.0	50.0	
LC1(LC)	7	↓	↓	x2 1.0	x2 ↓	↓	
LC2(LCD)							
SD1 T16125-2	<2	—	50.0	1.0	1.5 5.0	50.0	
D1(DUP)	↓	↓	↓	<2	x2	↓	
S1(MS)	↓	↓	↓	1.0	↓	↓	
S2(MSD)	↓	↓	↓	1.0	↓	↓	
1 T16125-1	↓	↓	↓	↓	↓	↓	
2 -2	↓	↓	↓	↓	↓	↓	
3 -3	↓	↓	↓	↓	↓	↓	
4 -4	↓	↓	↓	↓	↓	↓	
5 -5	↓	↓	↓	↓	↓	↓	
6 T16126-1	↓	↓	↓	↓	↓	↓	
7 -2	↓	↓	↓	↓	↓	↓	
8 -3	↓	↓	↓	↓	↓	↓	
9 -4	↓	↓	↓	↓	↓	↓	
10 -5	↓	↓	↓	↓	↓	↓	
11 T16127-1	9	<2	↓	↓	↓	↓	
12 T16127-1	<2	—	↓	↓	↓	↓	
13 T16129-1	↓	↓	↓	↓	↓	↓	
14 T16129-2	↓	↓	↓	↓	↓	↓	
15 T16131-1	↓	↓	↓	↓	↓	↓	
16 -2	↓	↓	↓	↓	↓	↓	
17 T16132-1	↓	↓	↓	↓	↓	↓	
18 -2	↓	↓	↓	↓	↓	↓	
19							
20							11/30/07

11/29/07

Lab Technician: Date: 11/30/07

Analyst: Date:

QC Reviewer: Date:

Sequence Run Log Summary

Accutest Laboratories Instrument Runlog
Inorganics Analyses

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
Analyst: NS Run ID: MA2766
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Tl,V,Zn

Time	Sample Description	Dilution Factor	PS Recov	Comments
09:56	MA2766-STD1	1		STDA
10:02	MA2766-STD2	1		STDC
10:08	MA2766-STD3	1		STDE
10:13	MA2766-STD4	1		STDB
10:20	MA2766-STD5	1		STDD
11:04	MA2766-HSTD1	1		
11:19	MA2766-ICV1	1		
11:30	MA2766-ICB1	1		
11:36	MA2766-CRIB1	1		
11:43	MA2766-ICSA1	1		
11:50	MA2766-ICSAB1	1		
12:02	MA2766-CCV1	1		
12:08	MA2766-CCB1	1		
12:15	MP5701-MB1	1		
12:21	MP5701-B1	1		
12:28	T16121-1	1		(sample used for QC only; not part of login T16127)
12:35	MP5701-D1	1		
12:41	MP5701-SD1	5		
12:48	MP5701-S1	1		
12:55	MP5701-S2	1		
13:01	ZZZZZZ	1		
13:08	ZZZZZZ	1		
13:15	ZZZZZZ	1		
13:21	MA2766-CCV2	1		
13:28	MA2766-CCB2	1		
13:34	ZZZZZZ	1		
13:41	ZZZZZZ	1		
13:48	ZZZZZZ	1		
13:54	ZZZZZZ	1		
14:01	ZZZZZZ	1		
14:08	ZZZZZZ	1		
14:14	ZZZZZZ	1		
14:21	ZZZZZZ	1		

Accutest Laboratories Instrument Runlog
Inorganics Analyses

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
Analyst: NS Run ID: MA2766
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Tl,V,Zn

Time	Sample Description	Dilution Factor	PS Recov	Comments
14:27	ZZZZZZ	1		
14:34	ZZZZZZ	1		
14:41	MA2766-CCV3	1		
14:47	MA2766-CCB3	1		
14:54	ZZZZZZ	1		
15:01	ZZZZZZ	1		
15:07	MA2766-CRIB2	1		
15:14	MA2766-ICSA2	1		
15:21	MA2766-ICSAB2	1		
15:41	MA2766-CCV4	1		
15:47	MA2766-CCB4	1		
15:54	MP5694-MB1	1		
16:00	MP5694-LC1	1		
16:07	T16145-8	1		(sample used for QC only; not part of login T16127)
16:14	MP5694-D1	1		
16:20	MP5694-SD1	5		
16:27	MP5694-S1	1		
16:34	MP5694-S2	1		
16:40	ZZZZZZ	1		
16:47	ZZZZZZ	1		
16:54	ZZZZZZ	1		
17:02	MA2766-CCV5	1		
17:10	MA2766-CCB5	1		
17:17	ZZZZZZ	1		
17:24	ZZZZZZ	1		
17:30	ZZZZZZ	1		
17:37	ZZZZZZ	1		
17:45	MA2766-CCV6	1		
17:54	MA2766-CCB6	1		
18:00	ZZZZZZ	1		
18:07	ZZZZZZ	1		
18:13	ZZZZZZ	1		
18:20	ZZZZZZ	1		

Accutest Laboratories Instrument Runlog
Inorganics Analyses

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
Analyst: NS Run ID: MA2766
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Tl,V,Zn

Time	Sample Description	Dilution Factor	PS Recov	Comments
18:27	ZZZZZZ	1		
18:33	ZZZZZZ	1		
18:40	ZZZZZZ	1		
18:47	ZZZZZZ	1		
18:53	ZZZZZZ	1		
19:00	ZZZZZZ	1		
19:08	MA2766-CCV7	1		
19:17	MA2766-CCB7	1		
19:23	ZZZZZZ	1		
19:32	MA2766-CCV8	1		
19:40	MA2766-CCB8	1		
19:47	MP5695-MB1	1		
19:53	MP5695-B1	1		
20:00	T16125-2	1		(sample used for QC only; not part of login T16127)
20:07	MP5695-D1	1		
20:13	MP5695-SD1	5		
20:20	MP5695-S1	1		
20:27	MP5695-S2	1		
20:33	ZZZZZZ	1		
20:40	ZZZZZZ	1		
20:46	ZZZZZZ	1		
20:55	MA2766-CCV9	1		
21:03	MA2766-CCB9	1		
21:10	ZZZZZZ	1		
21:17	ZZZZZZ	1		
21:23	ZZZZZZ	1		
21:30	ZZZZZZ	1		
21:36	ZZZZZZ	1		
21:43	ZZZZZZ	1		
21:50	T16127-1	1		
---------->	Last reportable sample/prep for job T16127			
21:56	ZZZZZZ	1		
22:03	ZZZZZZ	1		
22:10	ZZZZZZ	1		

Accutest Laboratories Instrument Runlog
Inorganics Analyses

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR013107.ASC Date Analyzed: 01/31/07 Methods: EPA 200.7, SW846 6010B
Analyst: NS Run ID: MA2766
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Tl,V,Zn

Time	Sample Description	Dilution Factor	PS Recov	Comments
22:18	MA2766-CCV10	1		
22:26	MA2766-CCB10	1		
---------->	Last reportable CCB for job T16127			
22:33	ZZZZZZ	1		
22:40	ZZZZZZ	1		
22:46	ZZZZZZ	1		
22:53	ZZZZZZ	1		
23:01	MA2766-CCV11	1		
23:10	MA2766-CCB11	1		

Refer to raw data for calibration curve and standards.

Accutest Laboratories Instrument Runlog
Inorganics Analyses

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: H20202W1.PRN Date Analyzed: 02/02/07 Methods: SW846 7470A
Analyst: NS Run ID: MA2768
Parameters: Hg

Time	Sample Description	Dilution Factor	PS Recov	Comments
10:49	MA2768-STD1	1		STD01REP1
10:52	MA2768-STD2	1		STD02REP1
10:55	MA2768-STD3	1		STD03REP1
10:57	MA2768-STD4	1		STD04REP1
11:00	MA2768-STD5	1		STD05REP1
11:04	MA2768-STD6	1		STD06REP1
11:10	MA2768-ICV1	1		
11:15	MA2768-ICB1	1		
11:18	MA2768-CRI1	1		
11:21	MA2768-CCV1	1		
11:23	MA2768-CCB1	1		
11:26	MP5712-MB1	1		
11:29	MP5712-B1	1		
11:32	T16125-2	1		(sample used for QC only; not part of login T16127)
11:35	MP5712-D1	1		
11:37	MP5712-S1	1		
11:40	MP5712-S2	1		
11:46	ZZZZZZ	1		
11:48	ZZZZZZ	1		
11:52	ZZZZZZ	1		
11:54	ZZZZZZ	1		
11:57	MA2768-CCV2	1		
12:04	MA2768-CCB2	1		
12:07	ZZZZZZ	1		
12:10	ZZZZZZ	1		
12:12	ZZZZZZ	1		
12:15	ZZZZZZ	1		
12:19	ZZZZZZ	1		
12:22	ZZZZZZ	1		
12:24	ZZZZZZ	1		
12:27	T16127-1	1		
---------->	Last reportable sample/prep for job T16127			
12:30	ZZZZZZ	1		
12:33	ZZZZZZ	1		

Accutest Laboratories Instrument Runlog
Inorganics Analyses

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: H20202W1.PRN Date Analyzed: 02/02/07 Methods: SW846 7470A
Analyst: NS Run ID: MA2768
Parameters: Hg

Time	Sample Description	Dilution Factor	PS Recov	Comments
12:38	MA2768-CCV3	1		
12:43	MA2768-CCB3	1		
12:46	ZZZZZZ	1		
12:49	ZZZZZZ	1		
12:52	ZZZZZZ	1		
12:54	ZZZZZZ	1		
12:57	MA2768-CCV4	1		
13:00	MA2768-CCB4	1		
13:03	MA2768-CRI2	1		
13:05	MA2768-CCV5	1		
13:09	MA2768-CCB5	1		

----------> Last reportable CCB for job T16127
Refer to raw data for calibration curve and standards.

Accutest Laboratories Instrument Runlog
Inorganics Analyses

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020207.ASC Date Analyzed: 02/02/07 Methods: EPA 200.7, SW846 6010B
Analyst: NS Run ID: MA2770
Parameters: Na

Time	Sample Description	Dilution Factor	PS Recov	Comments
10:38	MA2770-STD1	1		STDA
10:44	MA2770-STD2	1		STDC
10:50	MA2770-STD3	1		STDE
10:55	MA2770-STD4	1		STDB
11:02	MA2770-STD5	1		STDD
12:19	MA2770-HSTD1	1		
13:02	MA2770-ICV1	1		
13:08	MA2770-ICB1	1		
13:15	MA2770-CRIB1	1		
13:27	MA2770-ICSA1	1		
13:34	MA2770-ICSAB1	1		
13:42	MA2770-CCV1	1		
13:49	MA2770-CCB1	1		
13:56	MP5707-MB1	1		
14:02	MP5707-B1	1		
14:09	T16161-1A	1		(sample used for QC only; not part of login T16127)
14:15	MP5707-D1	1		
14:22	MP5707-SD1	5		
14:29	MP5707-S1	1		
14:35	MP5707-S2	1		
14:42	ZZZZZZ	1		
14:49	ZZZZZZ	1		
14:55	ZZZZZZ	1		
15:02	MA2770-CCV2	1		
15:09	MA2770-CCB2	1		
15:20	MA2770-CRIB2	1		
15:43	MA2770-ICSA2	1		
15:49	MA2770-ICSAB2	1		
15:58	MA2770-CCV3	1		
16:04	MA2770-CCB3	1		
16:11	MP5694-MB1	1		
16:17	MP5694-LC1	1		
16:24	T16145-8	1		(sample used for QC only; not part of login T16127)

Accutest Laboratories Instrument Runlog
Inorganics Analyses

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020207.ASC Date Analyzed: 02/02/07 Methods: EPA 200.7, SW846 6010B
Analyst: NS Run ID: MA2770
Parameters: Na

Time	Sample Description	Dilution Factor	PS Recov	Comments
16:31	MP5694-D1	1		
16:37	MP5694-SD1	5		
16:44	MP5694-S1	1		
16:51	MP5694-S2	1		
16:57	ZZZZZZ	1		
17:04	ZZZZZZ	5		
17:10	ZZZZZZ	1		
17:19	MA2770-CCV4	1		
17:27	MA2770-CCB4	1		
17:34	ZZZZZZ	1		
17:40	ZZZZZZ	1		
17:47	ZZZZZZ	1		
17:54	ZZZZZZ	1		
18:00	ZZZZZZ	1		
18:07	ZZZZZZ	1		
18:14	ZZZZZZ	1		
18:20	ZZZZZZ	1		
18:27	ZZZZZZ	5		
18:35	MA2770-CCV5	1		
18:44	MA2770-CCB5	1		
18:50	MP5695-MB1	1		
18:57	MP5695-B1	1		
19:04	T16125-2	1		(sample used for QC only; not part of login T16127)
19:10	MP5695-D1	1		
19:17	MP5695-SD1	5		
19:23	MP5695-S1	1		
19:30	MP5695-S2	1		
---------->	Last reportable sample/prep for job T16127			
19:37	ZZZZZZ	1		
19:43	ZZZZZZ	1		
19:50	ZZZZZZ	1		
19:58	MA2770-CCV6	1		
20:07	MA2770-CCB6	1		
---------->	Last reportable CCB for job T16127			
20:13	ZZZZZZ	1		

Accutest Laboratories Instrument Runlog
Inorganics Analyses

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020207.ASC Date Analyzed: 02/02/07 Methods: EPA 200.7, SW846 6010B
Analyst: NS Run ID: MA2770
Parameters: Na

Time	Sample Description	Dilution Factor	PS Recov	Comments
20:20	ZZZZZZ	1		
20:27	ZZZZZZ	1		
20:33	ZZZZZZ	1		
20:40	ZZZZZZ	1		
20:53	ZZZZZZ	1		
21:00	ZZZZZZ	1		
21:06	ZZZZZZ	1		
21:13	ZZZZZZ	1		
21:21	MA2770-CCV7	1		
21:30	MA2770-CCB7	1		
21:36	ZZZZZZ	1		
21:43	ZZZZZZ	1		
21:51	MA2770-CCV8	1		
22:00	MA2770-CCB8	1		
22:07	MP5709-MB1	1		
22:13	MP5709-B1	1		
22:20	T16125-13	1		(sample used for QC only; not part of login T16127)
22:26	MP5709-D1	1		
22:33	MP5709-SD1	5		
22:40	MP5709-S1	1		
22:46	MP5709-S2	1		
22:53	ZZZZZZ	1		
23:00	ZZZZZZ	1		
23:08	MA2770-CCV9	1		
23:16	MA2770-CCB9	1		

Refer to raw data for calibration curve and standards.

Accutest Laboratories Instrument Runlog
Inorganics Analyses

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020507.ASC Date Analyzed: 02/05/07 Methods: SW846 6010B
Analyst: NS Run ID: MA2772
Parameters: K,Na

Time	Sample Description	Dilution Factor	PS Recov	Comments
09:03	MA2772-STD1	1		STDA
09:10	MA2772-STD2	1		STDC
09:16	MA2772-STD3	1		STDE
09:21	MA2772-STD4	1		STDB
09:27	MA2772-STD5	1		STDD
10:35	MA2772-HSTD1	1		
10:54	MA2772-ICV1	1		
11:08	MA2772-ICB1	1		
11:19	MA2772-CRIB1	1		
11:32	MA2772-ICSA1	1		
11:39	MA2772-ICSAB1	1		
11:47	MA2772-CCV1	1		
11:54	MA2772-CCB1	1		
12:00	MP5710-MB1	1		
12:07	MP5710-LC1	1		
12:13	T16134-2	1		(sample used for QC only; not part of login T16127)
12:20	MP5710-D1	1		
12:27	MP5710-SD1	5		
12:33	MP5710-S1	1		
12:40	MP5710-S2	1		
12:47	ZZZZZZ	1		
13:00	ZZZZZZ	1		
13:06	MA2772-CCV2	1		
13:13	MA2772-CCB2	1		
13:30	ZZZZZZ	1		
13:38	ZZZZZZ	1		
13:45	ZZZZZZ	1		
13:51	ZZZZZZ	1		
13:58	ZZZZZZ	1		
14:05	MA2772-CCV3	1		
14:11	MA2772-CCB3	1		
14:21	T16127-1	25		
14:28	T16127-1	50		

----------> Last reportable sample/prep for job T16127

Accutest Laboratories Instrument Runlog
Inorganics Analyses

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020507.ASC Date Analyzed: 02/05/07 Methods: SW846 6010B
Analyst: NS Run ID: MA2772
Parameters: K,Na

	Time	Sample Description	Dilution Factor	PS Recov	Comments
	14:43	MA2772-CCV4	1		
	14:51	MA2772-CCB4	1		
---------->	Last reportable CCB for job T16127				
	14:58	ZZZZZZ	1		
	15:06	MA2772-CCV5	1		
	15:14	MA2772-CCB5	1		
	15:21	MP5709-MB1	1		
	15:28	MP5709-B1	1		
	15:34	T16125-13	1		(sample used for QC only; not part of login T16127)
	15:41	MP5709-D1	1		
	15:48	MP5709-SD1	5		
	15:54	MP5709-S1	1		
	16:01	MP5709-S2	1		
	16:09	MA2772-CCV6	1		
	16:18	MA2772-CCB6	1		
	16:24	MP5715-MB1	1		
	16:31	MP5715-B1	1		
	16:37	T16211-13	1		(sample used for QC only; not part of login T16127)
	16:44	MP5715-D1	1		
	16:51	MP5715-SD1	5		
	16:57	MP5715-S1	1		
	17:04	MP5715-S2	1		
	17:11	ZZZZZZ	1		
	17:17	ZZZZZZ	1		
	17:24	ZZZZZZ	1		
	17:32	MA2772-CCV7	1		
	17:41	MA2772-CCB7	1		
	17:47	ZZZZZZ	1		
	17:54	ZZZZZZ	1		
	18:01	ZZZZZZ	1		
	18:07	ZZZZZZ	1		
	18:14	ZZZZZZ	1		
	18:20	ZZZZZZ	1		
	18:27	ZZZZZZ	1		

Accutest Laboratories Instrument Runlog
Inorganics Analyses

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

File ID: IR020507.ASC Date Analyzed: 02/05/07 Methods: SW846 6010B
Analyst: NS Run ID: MA2772
Parameters: K,Na

Time	Sample Description	Dilution Factor	PS Recov	Comments
18:34	ZZZZZZ	1		
18:40	ZZZZZZ	1		
18:47	ZZZZZZ	1		
18:55	MA2772-CCV8	1		
19:04	MA2772-CCB8	1		
19:10	ZZZZZZ	1		
19:17	ZZZZZZ	1		
19:24	ZZZZZZ	1		
19:30	ZZZZZZ	1		
19:37	ZZZZZZ	1		
19:44	ZZZZZZ	1		
19:52	MA2772-CCV9	1		
20:00	MA2772-CCB9	1		

Refer to raw data for calibration curve and standards.

Raw Data

MA2768

WinHg Database 1.4

File Utility Help

RN RN

Protocol ANALYSIS Dataset/Proto h20202w1/ANALYSIS

Protocol | Line info | Cal Curve | Report | Ctrl Chart | Viewer

Reset

Calib Coeffs

New Cal

Update Coeffs

Spike Coeffs

A

B 1.38904e-5

C -1.39820e-1

Rho .999814

Calibrated

Accepted

Type

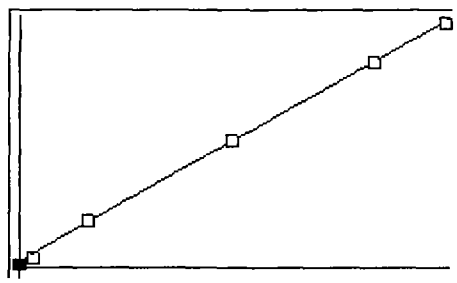
Accept

Include S1 Rep 1

Rel. Abs. 439453

Accepted

New



Conc. 6.00

S	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3
01	.00000	-.034	-.034	7586	1	7586		
02	.20000	.152	-.048	20986	0%	20985		
03	1.0000	1.07	.073	87304	0%	87304		
04	3.0000	3.04	.045	229254	0%	229253		
05	5.0000	5.00	.001	370094	0%	370094		
06	6.0000	5.96	-.036	439454	0%	439453		

Ready NUM

Line	Conc.	Units	SD/RSD	1	2	3	4	5	
*** Standard: 1 Rep: 1				Seq: 1		10:49:58 02 Feb 07			HG
Hg	.000	ppb	7586						
*** Standard: 2 Rep: 1				Seq: 2		10:52:31 02 Feb 07			HG
Hg	.200	ppb	20985						
*** Standard: 3 Rep: 1				Seq: 3		10:55:18 02 Feb 07			HG
Hg	1.00	ppb	87304						
*** Standard: 4 Rep: 1				Seq: 4		10:57:56 02 Feb 07			HG
Hg	3.00	ppb	229253						
*** Standard: 5 Rep: 1				Seq: 5		11:00:52 02 Feb 07			HG
Hg	5.00	ppb	370094						
*** Standard: 6 Rep: 1				Seq: 6		11:04:02 02 Feb 07			HG
Hg	6.00	ppb	439453						
*** Sample ID: ICV				Seq: 7		11:10:48 02 Feb 07			HG
Hg	3.02	ppb	227279						
*** Sample ID: ICB				Seq: 8		11:15:44 02 Feb 07			HG
Hg	-.043	ppb	6936						
*** Sample ID: CRI				Seq: 9		11:18:34 02 Feb 07			HG
Hg	.119	ppb	18665						
*** Sample ID: CCV				Seq: 10		11:21:22 02 Feb 07			HG
Hg	2.91	ppb	219589						
*** Sample ID: CCB				Seq: 11		11:23:59 02 Feb 07			HG
Hg	-.124	ppb	1144						
*** Sample ID: MP5712-MB1				Seq: 12		11:26:43 02 Feb 07			HG
Hg	-.040	ppb	7188						

Line	Conc.	Units	SD/RSD	1	2	3	4	5	
*** Sample ID: MP5712-B1				Seq:	13	11:29:18	02 Feb	07	HG
Hg	2.69	ppb	203622						
*** Sample ID: T16125-2				Seq:	14	11:32:15	02 Feb	07	HG
Hg	-.076	ppb	4583						
*** Sample ID: MP5712-D1				Seq:	15	11:35:22	02 Feb	07	HG
Hg	.018	ppb	11377						
*** Sample ID: MP5712-S1				Seq:	16	11:37:58	02 Feb	07	HG
Hg	2.88	ppb	217324						
*** Sample ID: MP5712-S2				Seq:	17	11:40:38	02 Feb	07	HG
Hg	2.72	ppb	206166						
*** Sample ID: T16137-1				Seq:	18	11:46:20	02 Feb	07	HG
Hg	-.022	ppb	8480						
*** Sample ID: T16100-2				Seq:	19	11:48:59	02 Feb	07	HG
Hg	-.068	ppb	5205						
*** Sample ID: T16125-1				Seq:	20	11:52:03	02 Feb	07	HG
Hg	-.076	ppb	4629						
*** Sample ID: T16125-3				Seq:	21	11:54:47	02 Feb	07	HG
Hg	-.155	ppb	-1085						
*** Sample ID: CCV				Seq:	22	11:57:25	02 Feb	07	HG
Hg	2.68	ppb	203211						
*** Sample ID: CCB				Seq:	23	12:04:38	02 Feb	07	HG
Hg	.030	ppb	12205						
*** Sample ID: T16125-4				Seq:	24	12:07:14	02 Feb	07	HG
Hg	-.066	ppb	5289						

Line	Conc.	Units	SD/RSD	1	2	3	4	5	
*** Sample ID: T16125-13				Seq:	25	12:10:05 02 Feb 07			HG
Hg	-.024	ppb	8346						
*** Sample ID: T16126-1				Seq:	26	12:12:42 02 Feb 07			HG
Hg	-.099	ppb	2963						
*** Sample ID: T16126-2				Seq:	27	12:15:38 02 Feb 07			HG
Hg	-.044	ppb	6896						
*** Sample ID: T16126-3				Seq:	28	12:19:06 02 Feb 07			HG
Hg	-.048	ppb	6607						
*** Sample ID: T16126-4				Seq:	29	12:22:11 02 Feb 07			HG
Hg	-.068	ppb	5157						
*** Sample ID: T16126-5				Seq:	30	12:24:58 02 Feb 07			HG
Hg	-.096	ppb	3123						
*** Sample ID: T16127-1				Seq:	31	12:27:36 02 Feb 07			HG
Hg	-.074	ppb	4764						
*** Sample ID: T16129-1				Seq:	32	12:30:12 02 Feb 07			HG
Hg	-.070	ppb	5018						
*** Sample ID: T16129-2				Seq:	33	12:33:01 02 Feb 07			HG
Hg	-.074	ppb	4710						
*** Sample ID: CCV				Seq:	34	12:38:09 02 Feb 07			HG
Hg	2.55	ppb	193581						
*** Sample ID: CCB				Seq:	35	12:43:53 02 Feb 07			HG
Hg	-.109	ppb	2193						
*** Sample ID: T16131-1				Seq:	36	12:46:28 02 Feb 07			HG
Hg	-.154	ppb	-1024						

Line	Conc.	Units	SD/RSD	1	2	3	4	5	
*** Sample ID: T16131-2				Seq:	37	12:49:05 02 Feb 07			HG
Hg	-.113	ppb	1918						
*** Sample ID: T16132-1				Seq:	38	12:52:02 02 Feb 07			HG
Hg	.019	ppb	11434						
*** Sample ID: T16132-2				Seq:	39	12:54:38 02 Feb 07			HG
Hg	-.124	ppb	1120						
*** Sample ID: CCV				Seq:	40	12:57:15 02 Feb 07			HG
Hg	2.57	ppb	195325						
*** Sample ID: CCB				Seq:	41	13:00:36 02 Feb 07			HG
Hg	-.082	ppb	4192						
*** Sample ID: CRI				Seq:	42	13:03:11 02 Feb 07			HG
Hg	.142	ppb	20323						
*** Sample ID: CCV				Seq:	43	13:05:58 02 Feb 07			HG
Hg	2.40	ppb	183032						
*** Sample ID: CCB				Seq:	44	13:09:31 02 Feb 07			HG
Hg	-.004	ppb	9774						

R013107 MA2766

Standardization Rpt. 01/31/07 10:02:45 AM page 1

Method: ICAPNC Standard: STDA
Run Time: 01/31/07 09:56:09

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Avge	-.00002	.04602	-.00028	.00354	.00068	-.02044	.00364
SDev	.00079	.00006	.00082	.00009	.00010	.00003	.00011
%RSD	5180.1	.12815	291.49	2.3892	14.944	.14789	2.9428
#1	.00018	.04596	.00062	.00354	.00062	-.02041	.00363
#2	-.00089	.04608	-.00049	.00346	.00062	-.02047	.00354
#3	.00066	.04602	-.00097	.00363	.00080	-.02042	.00376

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Avge	-.00161	-.00096	.00083	.09599	-.00069	.01169	.00044
SDev	.00193	.00037	.00038	.00123	.00027	.00001	.00061
%RSD	119.77	38.528	46.074	1.2822	39.088	.11388	138.51
#1	-.00168	-.00084	.00075	.09582	-.00075	.01169	.00009
#2	-.00350	-.00137	.00049	.09486	-.00093	.01170	.00009
#3	.00035	-.00066	.00124	.09730	-.00040	.01167	.00115

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	2068-1
Avge	.00226	.00066	.0003	.00819	.00998	-.00322	-.00412
SDev	.00055	.00031	.0008	.00150	.00803	.00427	.00242
%RSD	24.475	46.172	278.5	18.322	80.459	132.73	58.819
#1	.00173	.00031	-.0005	.00664	.00177	-.00252	-.00261
#2	.00222	.00084	.0002	.00829	.01781	-.00780	-.00691
#3	.00283	.00084	.0011	.00964	.01034	.00066	-.00283

Elem	2068-2	1960-1	1960-2	Sn1899	Sr4215	Ti3349	Tl1908
Avge	.00041	-.00688	.00581	-.0034	.0033	-.00050	-.00893
SDev	.00269	.00065	.00208	.0011	.0026	.00003	.00197
%RSD	651.64	9.4557	35.791	30.67	76.15	5.1232	22.121
#1	-.00261	-.00704	.00708	-.0027	.0021	-.00053	-.00819
#2	.00133	-.00616	.00341	-.0047	.0016	-.00049	-.01117
#3	.00252	-.00743	.00694	-.0029	.0063	-.00049	-.00743

Elem	V_2924	Zn2138
Avge	-.00031	.00044
SDev	.00022	.00008
%RSD	71.495	17.350
#1	-.00009	.00053
#2	-.00053	.00040
#3	-.00031	.00040

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22592	--	--	--	--	--	--
SDev	25.73812	--	--	--	--	--	--
%RSD	.1139265	--	--	--	--	--	--
#1	22585	--	--	--	--	--	--

#2	22570	--	--	--	--	--	--
#3	22620	--	--	--	--	--	--

Method: ICAPNC Standard: STDC
Run Time: 01/31/07 10:02:51

Elem	Ag3280	2068-1	2068-2
Avge	.96702	6.2229	4.8232
SDev	.00266	.0031	.0085
%RSD	.27547	.04981	.17703
#1	.96987	6.2230	4.8266
#2	.96658	6.2260	4.8296
#3	.96459	6.2198	4.8135

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22503	--	--	--	--	--	--
SDev	35.00476	--	--	--	--	--	--
%RSD	.1555537	--	--	--	--	--	--
#1	22468	--	--	--	--	--	--
#2	22504	--	--	--	--	--	--
#3	22538	--	--	--	--	--	--

Method: ICAPNC Standard: STDE
Run Time: 01/31/07 10:08:43

Elem	Al3082	Ca3179	Fe2714	K_7664	Mg2790	Na3302
Avge	3.4486	8.3848	2.5950	.20539	11.515	.3141
SDev	.0052	.0187	.0034	.00047	.013	.0010
%RSD	.14950	.22291	.13033	.22866	.11381	.3328
#1	3.4485	8.4035	2.5985	.20524	11.526	.3141
#2	3.4538	8.3847	2.5949	.20591	11.519	.3151
#3	3.4435	8.3661	2.5917	.20501	11.501	.3130

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22191	--	--	--	--	--	--
SDev	41.80763	--	--	--	--	--	--
%RSD	.1884030	--	--	--	--	--	--
#1	22149	--	--	--	--	--	--
#2	22233	--	--	--	--	--	--
#3	22190	--	--	--	--	--	--

Method: ICAPNC Standard: STDB
Run Time: 01/31/07 10:13:48

Elem	As1890	B_2496	Ba4934	Be3130	Cd2265	Co2286	Cr2677
Avge	5.4238	6.0717	4.6157	19.235	23.800	3.9629	1.9782
SDev	.0114	.0043	.0111	.035	.072	.0127	.0056

%RSD	.21027	.07115	.24010	.18110	.30183	.32030	.28315
#1	5.4351	6.0745	4.6284	19.252	23.801	3.9623	1.9789
#2	5.4122	6.0667	4.6106	19.195	23.728	3.9505	1.9723
#3	5.4240	6.0739	4.6080	19.258	23.872	3.9759	1.9834

Elem	Cu3247	Mn2576	Mo2020	Ni2316	2203-1	2203-2	1960-1
Avgc	16.806	18.531	3.0351	8.3406	6.2307	8.9670	2.7899
SDev	.039	.044	.0081	.0152	.0213	.0333	.0077
%RSD	.23024	.23734	.26833	.18250	.34192	.37182	.27579
#1	16.848	18.540	3.0371	8.3401	6.2264	8.9686	2.7983
#2	16.798	18.483	3.0262	8.3256	6.2119	8.9329	2.7831
#3	16.772	18.570	3.0421	8.3560	6.2538	8.9995	2.7882

Elem	1960-2	Sn1899	Sr4215	Ti3349	Tl1908	Zn2138
Avgc	3.6529	27.28	293.3	.57231	2.0906	5.9831
SDev	.0036	.08	.5	.00108	.0062	.0119
%RSD	.09836	.2983	.1749	.18883	.29427	.19851
#1	3.6503	27.29	293.9	.57343	2.0939	5.9898
#2	3.6515	27.20	292.9	.57128	2.0835	5.9694
#3	3.6570	27.36	293.1	.57222	2.0945	5.9901

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22917	--	--	--	--	--	--
SDev	64.56745	--	--	--	--	--	--
%RSD	.2817489	--	--	--	--	--	--
#1	22843	--	--	--	--	--	--
#2	22964	--	--	--	--	--	--
#3	22942	--	--	--	--	--	--

Method: ICAPNC Standard: STDD
Run Time: 01/31/07 10:20:27

Elem	V_2924
Avgc	2.0010
SDev	.0031
%RSD	.15677
#1	1.9973
#2	2.0029
#3	2.0027

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22797	--	--	--	--	--	--
SDev	10.04755	--	--	--	--	--	--
%RSD	.0440744	--	--	--	--	--	--
#1	22802	--	--	--	--	--	--

#2	22803	--	--	--	--	--	--
#3	22785	--	--	--	--	--	--

Method: ICAPNC Sample Name: HSTD Operator:
Run Time: 01/31/07 11:04:27
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.51543	79.459	3.9596	4.0826	4.0744	3.9550	79.418
SDev	.00315	.286	.0229	.0239	.0189	.0253	.499
%RSD	.61082	.36025	.57714	.58621	.46410	.64086	.62816
#1	.51182	79.136	3.9333	4.0552	4.0529	3.9258	78.843
#2	.51682	79.558	3.9716	4.0994	4.0884	3.9714	79.681
#3	.51764	79.682	3.9740	4.0933	4.0820	3.9677	79.730
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.52500	84.000	4.2000	4.2000	4.2000	4.2000	84.000
Low	.47500	76.000	3.8000	3.8000	3.8000	3.8000	76.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	3.9528	3.9887	4.0096	4.1805	78.896	79.465	79.580
SDev	.0246	.0251	.0226	.0164	.453	.211	.417
%RSD	.62154	.63029	.56396	.39134	.57369	.26559	.52434
#1	3.9246	3.9597	3.9835	4.1616	78.373	79.291	79.098
#2	3.9692	4.0029	4.0229	4.1911	79.171	79.406	79.816
#3	3.9648	4.0035	4.0224	4.1887	79.143	79.700	79.826
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	4.2000	4.2000	4.2000	4.2000	84.000	84.000	84.000
Low	3.8000	3.8000	3.8000	3.8000	76.000	76.000	76.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	4.0146	3.9000	79.14	3.9907	4.0636	3.9940	4.0177
SDev	.0236	.0255	.06	.0245	.0261	.0251	.0254
%RSD	.58834	.65428	.0811	.61463	.64292	.62953	.63211
#1	3.9875	3.8706	79.09	3.9624	4.0335	3.9651	3.9884
#2	4.0304	3.9165	79.13	4.0039	4.0782	4.0108	4.0336
#3	4.0260	3.9130	79.21	4.0058	4.0792	4.0062	4.0310
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	4.2000	4.2000	84.00	4.2000			4.2000
Low	3.8000	3.8000	76.00	3.8000			3.8000

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	3.9697	3.9633	3.9423	4.0045	3.9641	3.9721	3.836
SDev	.0284	.0267	.0257	.0288	.0273	.0292	.025
%RSD	.71527	.67467	.65188	.71993	.68993	.73603	.6473
#1	3.9371	3.9326	3.9129	3.9713	3.9327	3.9388	3.807
#2	3.9837	3.9814	3.9600	4.0233	3.9822	3.9841	3.852
#3	3.9884	3.9760	3.9542	4.0189	3.9775	3.9935	3.848
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK

High	4.2000	4.2000
Low	3.8000	3.8000

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	4.031	4.0055	3.9769	3.9629	3.9358
SDev	.018	.0211	.0227	.0215	.0240
%RSD	.4488	.52652	.57206	.54266	.60904
#1	4.011	3.9812	3.9509	3.9380	3.9082
#2	4.046	4.0187	3.9931	3.9760	3.9512
#3	4.037	4.0166	3.9868	3.9746	3.9481

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	4.200	4.2000	4.2000	4.2000	4.2000
Low	3.800	3.8000	3.8000	3.8000	3.8000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22497	--	--	--	--	--	--
SDev	146.5449	--	--	--	--	--	--
%RSD	.6513994	--	--	--	--	--	--
#1	22666	--	--	--	--	--	--
#2	22424	--	--	--	--	--	--
#3	22401	--	--	--	--	--	--

Method: ICAPNC Sample Name: ICV Operator:
Run Time: 01/31/07 11:19:17
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.49262	5.1340	1.0180	H1.0575	1.0125	1.0110	5.0056
SDev	.00131	.0166	.0042	.0041	.0017	.0042	.0182
%RSD	.26515	.32359	.41185	.38990	.16629	.41334	.36343
#1	.49373	5.1522	1.0229	H1.0618	1.0144	1.0158	5.0221
#2	.49118	5.1196	1.0161	H1.0536	1.0114	1.0080	4.9861
#3	.49294	5.1301	1.0152	H1.0572	1.0116	1.0093	5.0085
Errors	LC Pass	LC Pass	LC Pass	LC High	LC Pass	LC Pass	LC Pass
High	.52500	5.2500	1.0500	1.0500	1.0500	1.0500	5.2500
Low	.47500	4.7500	.95000	.95000	.95000	.95000	4.7500

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.0011	.97734	1.0267	.99070	5.0600	5.1002	4.9945
SDev	.0045	.00363	.0043	.00247	.0139	.0307	.0200
%RSD	.44778	.37112	.42257	.24931	.27459	.60275	.39947
#1	1.0057	.98106	1.0310	.99350	5.0717	5.1296	5.0154
#2	.99670	.97381	1.0223	.98885	5.0446	5.0683	4.9756
#3	1.0011	.97715	1.0268	.98974	5.0636	5.1026	4.9925
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	1.0500	1.0500	1.0500	1.0500	5.2500	5.2500	5.2500
Low	.95000	.95000	.95000	.95000	4.7500	4.7500	4.7500

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.99992	1.0033	5.144	1.0010	1.0031	1.0052	1.0050
SDev	.00309	.0043	.322	.0036	.0062	.0075	.0060
%RSD	.30908	.43081	6.267	.35698	.61625	.74688	.59619
#1	1.0030	1.0082	4.902	1.0044	1.0056	1.0139	1.0116
#2	.99683	1.0002	5.020	.99731	.99608	1.0012	.99992
#3	.99992	1.0015	H5.510	1.0013	1.0076	1.0006	1.0034
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	1.0500	1.0500	5.250	1.0500			1.0500
Low	.95000	.95000	4.750	.95000			.95000

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	1.0195	1.0092	1.0043	1.0179	1.0166	1.0204	.9890
SDev	.0007	.0055	.0078	.0015	.0023	.0022	.0060
%RSD	.06900	.54584	.77993	.14549	.22546	.21487	.6085
#1	1.0203	1.0150	1.0123	1.0194	1.0140	1.0229	.9947
#2	1.0193	1.0085	1.0040	1.0165	1.0175	1.0197	.9827
#3	1.0189	1.0041	.99667	1.0179	1.0183	1.0187	.9896
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK

High	1.0500	1.0500
Low	.95000	.95000

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	.9510	1.0061	1.0014	.99380	1.0333
SDev	.0019	.0028	.0091	.00265	.0040
%RSD	.1954	.27876	.90823	.26620	.38988
#1	.9531	1.0092	1.0094	.99644	1.0379
#2	L.9495	1.0039	.99152	.99115	1.0308
#3	.9504	1.0052	1.0034	.99382	1.0311

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	1.050	1.0500	1.0500	1.0500	1.0500
Low	.9500	.95000	.95000	.95000	.95000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22907	--	--	--	--	--	--
SDev	116.9068	--	--	--	--	--	--
%RSD	.5103527	--	--	--	--	--	--
#1	22782	--	--	--	--	--	--
#2	22926	--	--	--	--	--	--
#3	23014	--	--	--	--	--	--

Method: ICAPNC Sample Name: ICB Operator:
Run Time: 01/31/07 11:30:07
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00010	.04554	-.00041	.00353	.00008	.00005	-.00105
SDev	.00047	.00631	.00092	.00068	.00010	.00004	.00076
%RSD	463.34	13.854	225.16	19.281	123.12	78.043	72.589
#1	.00027	.04633	.00005	.00418	.00005	.00006	-.00130
#2	.00005	.05142	-.00146	.00282	.00019	.00008	-.00019
#3	-.00063	.03888	.00020	.00359	.00000	.00001	-.00165
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00022	.00062	-.00069	.00094	-.01181	-.18103	-.00083
SDev	.00027	.00031	.00035	.00031	.00145	.04632	.00415
%RSD	124.13	49.943	51.402	33.251	12.262	25.584	500.05
#1	.00040	.00071	-.00028	.00125	-.01333	-.14749	-.00476
#2	.00035	.00088	-.00089	.00063	-.01045	-.16173	.00351
#3	-.00009	.00028	-.00089	.00095	-.01166	-.23388	-.00124
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00013	.00031	-.1214	-.00128	-.00273	-.00080	-.00101
SDev	.00006	.00020	.1097	.00106	.00334	.00197	.00107
%RSD	49.799	64.863	90.35	82.538	122.30	246.90	105.69
#1	-.00011	.00009	-.1427	-.00024	-.00243	-.00269	-.00217
#2	-.00007	.00037	-.0027	-.00126	.00045	-.00095	-.00006
#3	-.00019	.00047	-.2190	-.00235	-.00621	.00125	-.00081
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00014	.00188	.00265	-.00067	.00031	-.00046	.0024
SDev	.00133	.00149	.00234	.00079	.00217	.00092	.0014
%RSD	948.48	78.993	88.480	116.72	694.67	199.62	57.59
#1	-.00065	.00165	.00185	.00023	-.00099	-.00100	.0022
#2	-.00060	.00052	.00081	-.00108	-.00089	-.00097	.0039
#3	.00168	.00347	.00529	-.00118	.00281	.00060	.0011
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0001	.00061	.00323	.00059	.00023
SDev	.0000	.00018	.00129	.00018	.00011
%RSD	16.61	29.725	39.901	30.140	45.496
#1	.0001	.00050	.00465	.00053	.00031
#2	.0002	.00051	.00215	.00045	.00028
#3	.0001	.00082	.00287	.00079	.00011

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23342	--	--	--	--	--	--
SDev	81.61310	--	--	--	--	--	--
%RSD	.3496466	--	--	--	--	--	--
#1	23264	--	--	--	--	--	--
#2	23335	--	--	--	--	--	--
#3	23426	--	--	--	--	--	--

Method: ICAPNC Sample Name: CRIB Operator:
Run Time: 01/31/07 11:36:45
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.02031	.47997	.01087	.21950	.41537	.01045	4.8886
SDev	.00019	.00518	.00104	.00057	.00087	.00002	.0121
%RSD	.93190	1.0796	9.5976	.25915	.20923	.16577	.24689
#1	.02049	.47400	.00967	.21885	.41444	.01044	4.8752
#2	.02011	.48325	.01148	.21992	.41616	.01047	4.8986
#3	.02034	.48267	.01147	.21973	.41551	.01043	4.8921

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.03000	.60000	.01500	.30000	.60000	.01500	7.5000
Low	.01000	.20000	.00500	.10000	.20000	.00500	2.5000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00855	.09879	.02023	.05196	.20591	5.0966	5.0304
SDev	.00010	.00090	.00086	.00045	.01506	.0142	.0086
%RSD	1.1758	.91365	4.2344	.86106	7.3125	.27792	.17055
#1	.00861	.09923	.01985	.05145	.19053	5.0804	5.0206
#2	.00861	.09776	.01964	.05215	.20658	5.1032	5.0339
#3	.00844	.09940	.02121	.05229	.22062	5.1063	5.0367

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01200	.15000	.03000	.07500	.30000	7.5000	7.5000
Low	.00400	.05000	.01000	.02500	.10000	2.5000	2.5000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.03133	.01078	5.105	.07930	.00673	.00554	.00636
SDev	.00007	.00052	.025	.00103	.00344	.00216	.00132
%RSD	.21298	4.7799	.4864	1.3007	51.125	38.971	20.670
#1	.03132	.01080	5.125	.07850	.00929	.00638	.00778
#2	.03126	.01026	5.113	.07892	.00807	.00309	.00518
#3	.03139	.01129	5.077	.08046	.00282	.00715	.00614

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.04500	.01500	7.500	.12000			.00900
Low	.01500	.00500	2.500	.04000			.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00951	.01067	.00977	.01146	.00902	.00924	.0214
SDev	.00097	.00148	.00166	.00280	.00081	.00133	.0004
%RSD	10.195	13.912	16.974	24.477	8.9485	14.362	2.067
#1	.00933	.01178	.00982	.01469	.00978	.00859	.0210
#2	.01055	.00899	.00809	.00976	.00910	.01076	.0212
#3	.00864	.01125	.01140	.00992	.00818	.00835	.0219

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
High	.01500	.01500					
Low	.00500	.00500					
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.0199	.02242	.01941	.10059	.04968		
SDev	.0000	.00036	.00136	.00037	.00021		
%RSD	.2102	1.6263	7.0148	.36700	.41982		
#1	.0199	.02218	.02093	.10031	.04944		
#2	.0200	.02223	.01831	.10046	.04981		
#3	.0200	.02284	.01898	.10101	.04979		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0300	.03000	.03000	.15000	.06000		
Low	.0100	.01000	.01000	.05000	.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	23195	--	--	--	--	--	--
SDev	33.67989	--	--	--	--	--	--
%RSD	.1452062	--	--	--	--	--	--
#1	23233	--	--	--	--	--	--

#2	23179	--	--	--	--	--	--
#3	23172	--	--	--	--	--	--

Method: ICAPNC Sample Name: ICSA Operator:
Run Time: 01/31/07 11:43:23
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00044	473.48	.00118	-.03773	.00448	-.00022	494.10
SDev	.00055	.23	.00244	.00089	.00003	.00002	.56
%RSD	125.17	.04836	207.52	2.3656	.62584	11.137	.11416
#1	.00027	473.71	-.00019	-.03758	.00450	-.00024	493.89
#2	-.00000	473.25	.00399	-.03692	.00445	-.00022	493.68
#3	.00106	473.47	-.00028	-.03868	.00449	-.00019	494.74
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	600.00	.00500	.10000	.20000	.00500	600.00
Low	-.01000	400.00	-.00500	-.10000	-.20000	-.00500	400.00

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00299	-.00116	.00029	.00227	198.57	.60950	485.32
SDev	.00035	.00030	.00056	.00009	.12	.01098	.41
%RSD	11.789	25.931	194.75	4.0110	.05975	1.8008	.08394
#1	-.00330	-.00147	-.00030	.00237	198.51	.61097	485.17
#2	-.00261	-.00113	.00035	.00224	198.50	.59787	485.01
#3	-.00307	-.00087	.00082	.00219	198.71	.61967	485.78
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	240.00	5.0000	600.00
Low	-.00400	-.05000	-.01000	-.02500	160.00	-5.0000	400.00

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00726	.00596	.0004	-.00033	.35102	-.18141	L-.00365
SDev	.00016	.00169	.0938	.00067	.00279	.00219	.00113
%RSD	2.1706	28.334	26200.	201.22	.79611	1.2082	31.029
#1	-.00708	.00681	-.0319	-.00076	.35283	-.18393	L-.00473
#2	-.00736	.00706	-.0731	-.00068	.34780	-.17996	L-.00376
#3	-.00734	.00402	.1060	.00044	.35242	-.18034	-.00247
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Low
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00226	.00007	.00396	-.00812	-.02008	.00665	-.0092
SDev	.00180	.00273	.00507	.00227	.00436	.00163	.0013
%RSD	79.485	3783.1	128.04	28.007	21.724	24.578	13.78
#1	-.00143	-.00224	-.00080	-.00553	-.02126	.00849	-.0084

#2	-.00433	.00308	.00930	-.00977	-.02372	.00538	-.0106
#3	-.00103	-.00063	.00338	-.00907	-.01524	.00608	-.0085
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
High	.00500	.00500					
Low	-.00500	-.00500					

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0004	-.00091	.00739	.00328	-.01140
SDev	.0000	.00049	.00360	.00007	.00009
%RSD	1.907	53.604	48.738	2.1938	.78621
#1	.0004	-.00082	.00485	.00333	-.01135
#2	.0004	-.00144	.00580	.00331	-.01151
#3	.0004	-.00047	H.01151	.00319	-.01136
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0100	.01000	.01000	.05000	.02000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	21841	--	--	--	--	--	--
SDev	32.21046	--	--	--	--	--	--
%RSD	.1474775	--	--	--	--	--	--
#1	21804	--	--	--	--	--	--
#2	21863	--	--	--	--	--	--
#3	21856	--	--	--	--	--	--

Method: ICAPNC Sample Name: ICSAB Operator:
Run Time: 01/31/07 11:50:00
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.1118	469.33	.50671	-.03808	.54949	.49808	492.87
SDev	.0003	.10	.00227	.00140	.00070	.00049	.62
%RSD	.03096	.02207	.44868	3.6803	.12741	.09764	.12523
#1	1.1122	469.43	.50496	-.03665	.55016	.49768	492.21
#2	1.1116	469.23	.50928	-.03945	.54955	.49862	492.97
#3	1.1116	469.32	.50589	-.03814	.54876	.49794	493.43
Errors	LC Pass	LC Pass	LC Pass	NOCHECK	LC Pass	LC Pass	LC Pass
High	1.2000	600.00	.60000		.60000	.60000	600.00
Low	.80000	400.00	.40000		.40000	.40000	400.00

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.99939	.50783	.52139	.56614	197.59	.58917	479.20
SDev	.00060	.00082	.00058	.00082	.16	.02041	.18
%RSD	.06055	.16199	.11164	.14456	.08154	3.4643	.03696

#1	.99870	.50710	.52104	.56692	197.41	.56592	479.00
#2	.99982	.50872	.52108	.56529	197.65	.59747	479.30
#3	.99966	.50767	.52206	.56623	197.71	.60412	479.31
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	LC Pass
High	1.2000	.60000	.60000	.60000	240.00		600.00
Low	.80000	.40000	.40000	.40000	160.00		400.00
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.51734	.49788	.1190	1.0026	.86950	.34282	.51869
SDev	.00006	.00036	.1712	.0006	.00242	.00374	.00177
%RSD	.01158	.07272	143.9	.06023	.27840	1.0911	.34088
#1	.51728	.49758	.1740	1.0022	.87208	.33852	.51665
#2	.51735	.49778	-.0730	1.0023	.86916	.34462	.51975
#3	.51740	.49828	.2558	1.0033	.86727	.34532	.51968
Errors	LC Pass	LC Pass	NOCHECK	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.60000	.60000		1.2000			.60000
Low	.40000	.40000		.80000			.40000
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.50354	1.0396	1.0364	1.0457	.48521	.51269	-.0108
SDev	.00432	.0033	.0030	.0042	.00667	.00342	.0021
%RSD	.85768	.31377	.28567	.39864	1.3738	.66637	19.40
#1	.50068	1.0359	1.0330	1.0411	.48273	.50966	-.0085
#2	.50851	1.0416	1.0376	1.0493	.49276	.51639	-.0125
#3	.50144	1.0414	1.0386	1.0466	.48013	.51202	-.0115
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
High	.60000	1.2000					
Low	.40000	.80000					
Elem	Sr4215	Ti3349	T11908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.0004	-.00095	.50199	.51145	1.0640		
SDev	.0000	.00033	.00362	.00089	.0011		
%RSD	.7554	34.319	.72165	.17297	.10572		
#1	.0004	-.00063	.49924	.51053	1.0629		
#2	.0004	-.00129	.50610	.51229	1.0651		
#3	.0004	-.00094	.50064	.51153	1.0638		
Errors	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass		
High			.60000	.60000	1.2000		
Low			.40000	.40000	.80000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	21878	--	--	--	--	--	--

SDev	33.41985	--	--	--	--	--	--
%RSD	.1527546	--	--	--	--	--	--
#1	21896	--	--	--	--	--	--
#2	21840	--	--	--	--	--	--
#3	21899	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 01/31/07 12:02:06
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25330	39.688	2.0046	2.0261	2.0468	2.0068	40.079
SDev	.00054	.044	.0047	.0039	.0014	.0026	.048
%RSD	.21475	.10988	.23354	.19050	.06802	.12934	.11855
#1	.25379	39.720	2.0076	2.0237	2.0458	2.0075	40.108
#2	.25340	39.638	1.9992	2.0240	2.0484	2.0040	40.024
#3	.25272	39.705	2.0071	2.0305	2.0461	2.0091	40.106
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	2.0165	2.0125	2.0173	2.0498	39.822	39.932	39.623
SDev	.0022	.0018	.0015	.0009	.034	.118	.054
%RSD	.10853	.08871	.07528	.04636	.08649	.29669	.13543
#1	2.0163	2.0123	2.0183	2.0491	39.843	40.033	39.657
#2	2.0144	2.0108	2.0156	2.0495	39.782	39.802	39.561
#3	2.0188	2.0144	2.0181	2.0509	39.840	39.960	39.650
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	2.0195	1.9915	38.83	2.0268	2.0568	2.0184	2.0317
SDev	.0015	.0030	.26	.0034	.0026	.0036	.0025
%RSD	.07197	.15066	.6642	.16830	.12515	.17922	.12407
#1	2.0195	1.9929	39.10	2.0248	2.0554	2.0222	2.0338
#2	2.0180	1.9880	38.60	2.0249	2.0553	2.0150	2.0289
#3	2.0209	1.9935	38.78	2.0307	2.0598	2.0181	2.0325
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	2.0027	1.9778	1.9648	2.0028	2.0082	1.9995	1.950
SDev	.0007	.0033	.0036	.0028	.0033	.0010	.003
%RSD	.03586	.16554	.18248	.13896	.16449	.04780	.1474
#1	2.0021	1.9746	1.9611	2.0006	2.0044	2.0004	1.954
#2	2.0026	1.9777	1.9652	2.0019	2.0097	1.9985	1.948
#3	2.0035	1.9811	1.9682	2.0059	2.0105	1.9996	1.950
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.954	2.0164	2.0221	1.9913	2.0485
SDev	.001	.0025	.0052	.0015	.0016
%RSD	.0693	.12431	.25698	.07629	.07738
#1	1.953	2.0152	2.0213	1.9930	2.0490
#2	1.954	2.0147	2.0173	1.9901	2.0467
#3	1.955	2.0193	2.0276	1.9908	2.0498
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.200	2.2000	2.2000	2.2000	2.2000
Low	1.800	1.8000	1.8000	1.8000	1.8000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23040	--	--	--	--	--	--
SDev	8.802855	--	--	--	--	--	--
%RSD	.0382071	--	--	--	--	--	--
#1	23040	--	--	--	--	--	--
#2	23049	--	--	--	--	--	--
#3	23031	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 01/31/07 12:08:44
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00010	.05276	.00101	.00265	-.00002	-.00017	-.01699
SDev	.00033	.03196	.00080	.00021	.00012	.00007	.00078
%RSD	326.42	60.578	79.483	7.7634	563.74	39.704	4.6117
#1	-.00010	.01588	.00136	.00282	.00010	-.00009	-.01614
#2	-.00044	.07235	.00009	.00242	-.00014	-.00021	-.01768
#3	.00023	.07004	.00158	.00272	-.00003	-.00021	-.01716
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00027	.00069	-.00113	-.00079	-.00948	-.20518	-.00482
SDev	.00013	.00059	.00055	.00023	.00698	.05201	.00385
%RSD	46.803	85.101	48.945	29.354	73.671	25.347	79.785
#1	.00031	.00135	-.00074	-.00090	-.00157	-.26264	-.00139
#2	.00037	.00049	-.00176	-.00094	-.01480	-.19153	-.00410
#3	.00013	.00023	-.00088	-.00052	-.01207	-.16135	-.00898

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00021	.00021	-.1630	-.00131	-.00279	.00060	-.00010
SDev	.00008	.00018	.1677	.00049	.00058	.00193	.00147
%RSD	37.891	86.305	102.8	37.331	20.873	323.50	1424.5
#1	-.00023	.00040	-.2181	-.00075	-.00234	.00224	.00113
#2	-.00029	.00020	-.2963	-.00166	-.00344	-.00152	-.00173
#3	-.00013	.00003	.0252	-.00153	-.00258	.00107	.00029

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00082	.00170	.00260	-.00113	-.00123	.00132	-.0001
SDev	.00060	.00040	.00072	.00098	.00348	.00101	.0006
%RSD	74.137	23.483	27.854	86.947	283.96	76.596	1134.
#1	.00024	.00135	.00176	-.00047	-.00318	.00144	-.0008
#2	.00076	.00161	.00302	-.00225	-.00329	.00227	.0003
#3	.00145	.00214	.00301	-.00065	.00279	.00025	.0004

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0000	.00041	.00089	.00041	.00011		
SDev	.0000	.00066	.00272	.00094	.00004		
%RSD	219.8	160.62	304.52	227.21	37.273		
#1	.0001	.00116	.00361	.00138	.00008		
#2	-.0000	-.00011	.00091	-.00050	.00015		
#3	.0000	.00019	-.00184	.00036	.00009		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		
Low	-.0200	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23405	--	--	--	--	--	--
SDev	387.7558	--	--	--	--	--	--
%RSD	1.656708	--	--	--	--	--	--
#1	23852	--	--	--	--	--	--

#2	23212	--	--	--	--	--	--
#3	23152	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5701-MB1 Operator:
Run Time: 01/31/07 12:15:21
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00026	.06201	.00013	.00167	.00003	-.00015	-.00143
SDev	.00042	.00898	.00054	.00133	.00008	.00004	.00184
%RSD	161.89	14.475	406.31	80.011	260.88	26.031	128.85
#1	.00007	.05165	.00034	.00272	-.00003	-.00010	-.00163
#2	-.00004	.06680	.00054	.00017	.00012	-.00017	.00050
#3	.00074	.06757	-.00048	.00211	.00001	-.00017	-.00315
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00009	.00084	-.00089	-.00091	.00137	-.11767	-.00163
SDev	.00009	.00060	.00117	.00005	.00543	.01342	.00312
%RSD	94.643	71.263	130.84	5.3637	397.10	11.408	191.21
#1	.00000	.00049	-.00184	-.00096	.00525	-.12353	-.00479
#2	.00009	.00153	-.00124	-.00086	.00370	-.10231	.00144
#3	.00018	.00049	.00041	-.00092	-.00484	-.12716	-.00154
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00017	.00027	-.0019	-.00035	-.00153	-.00029	-.00023
SDev	.00009	.00028	.1221	.00057	.00319	.00336	.00296
%RSD	52.561	102.65	6283.	166.24	208.06	1160.0	1262.8
#1	-.00019	.00014	.0748	.00021	-.00429	.00031	-.00075
#2	-.00025	.00008	.0621	-.00094	.00196	.00273	.00295
#3	-.00007	.00059	-.1427	-.00031	-.00228	-.00391	-.00290
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00066	.00163	.00122	.00142	-.00069	.00076	.0025
SDev	.00036	.00113	.00275	.00211	.00036	.00070	.0010
%RSD	54.765	69.792	226.04	149.09	51.934	92.837	40.71
#1	.00051	.00185	.00168	.00117	-.00037	.00037	.0034

#2	.00040	.00040	-.00174	.00364	-.00062	.00033	.0014
#3	.00107	.00263	.00372	-.00056	-.00107	.00157	.0029
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0001	.00072	.00202	.00054	.00030		
SDev	.0000	.00035	.00314	.00034	.00007		
%RSD	12.39	48.343	155.30	63.797	23.013		
#1	.0001	.00052	.00564	.00088	.00022		
#2	.0001	.00112	-.00009	.00019	.00034		
#3	.0001	.00051	.00053	.00054	.00034		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		
Low	-.0200	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23385	--	--	--	--	--	--
SDev	37.58063	--	--	--	--	--	--
%RSD	.1607054	--	--	--	--	--	--
#1	23414	--	--	--	--	--	--
#2	23398	--	--	--	--	--	--
#3	23342	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5701-B1 Operator:
Run Time: 01/31/07 12:21:59
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.41200	51.105	.40289	1.0332	.41645	.40703	50.391
SDev	.00266	.413	.00093	.0058	.00279	.00222	.295
%RSD	.64656	.80868	.23020	.56029	.66977	.54643	.58602
#1	.41189	50.963	.40184	1.0299	.41536	.40656	50.334
#2	.40940	50.782	.40361	1.0299	.41437	.40509	50.128
#3	.41472	51.571	.40322	1.0399	.41962	.40946	50.711
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.48000	60.000	.48000	1.2000	.48000	.48000	60.000
Low	.32000	40.000	.32000	.80000	.32000	.32000	40.000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.40084	.39766	.41279	.41805	50.272	50.976	50.503
SDev	.00155	.00230	.00217	.00343	.334	.442	.311
%RSD	.38723	.57721	.52564	.82150	.66417	.86799	.61507

#1	.40078	.39649	.41231	.41618	50.173	50.831	50.432
#2	.39932	.39619	.41091	.41596	49.999	50.624	50.234
#3	.40242	.40031	.41516	.42202	50.644	51.473	50.843
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.48000	.48000	.48000	.48000	60.000	60.000	60.000
Low	.32000	.32000	.32000	.32000	40.000	40.000	40.000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.41636	.43356	50.67	.40634	.44464	.39283	.41050
SDev	.00245	.00310	.46	.00302	.00067	.00400	.00286
%RSD	.58896	.71551	.9140	.74234	.14978	1.0177	.69612
#1	.41580	.43193	50.62	.40677	.44487	.39271	.41048
#2	.41423	.43161	50.24	.40313	.44389	.38889	.40765
#3	.41904	.43714	51.16	.40912	.44516	.39688	.41336
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.48000	.48000	60.00	.48000			.48000
Low	.32000	.32000	40.00	.32000			.32000
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.40124	.40302	.39966	.40881	.39940	.40172	.4069
SDev	.00259	.00195	.00270	.00067	.00155	.00352	.0031
%RSD	.64444	.48335	.67463	.16423	.38906	.87726	.7642
#1	.40117	.40418	.40150	.40861	.39785	.40238	.4068
#2	.39870	.40077	.39657	.40826	.39938	.39792	.4038
#3	.40387	.40411	.40092	.40956	.40096	.40487	.4100
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.48000	.48000					.4800
Low	.32000	.32000					.3200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.3848	.41562	.40657	.39866	.44699		
SDev	.0026	.00258	.00139	.00270	.00241		
%RSD	.6618	.62103	.34085	.67849	.53797		
#1	.3838	.41416	.40615	.39732	.44661		
#2	.3829	.41409	.40545	.39689	.44480		
#3	.3877	.41860	.40812	.40178	.44957		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.4800	.48000	.48000	.48000	.48000		
Low	.3200	.32000	.32000	.32000	.32000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22547	--	--	--	--	--	--

SDev	123.3910	--	--	--	--	--	--
%RSD	.5472499	--	--	--	--	--	--
#1	22559	--	--	--	--	--	--
#2	22665	--	--	--	--	--	--
#3	22419	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16121-1 Operator:
Run Time: 01/31/07 12:28:37
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00011	1.0943	.00381	.06944	.03532	-.00010	12.325
SDev	.00018	.0081	.00083	.00080	.00017	.00002	.028
%RSD	168.04	.73775	21.747	1.1574	.48744	18.381	.22471
#1	.00003	1.0926	.00318	.07024	.03513	-.00008	12.293
#2	-.00002	1.1031	.00350	.06945	.03536	-.00012	12.341
#3	.00032	1.0872	.00475	.06863	.03547	-.00010	12.341
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00007	.00043	.00373	.01237	.98444	1.8723	1.3216
SDev	.00001	.00085	.00053	.00016	.01544	.0261	.0070
%RSD	7.9255	199.84	14.290	1.3012	1.5683	1.3934	.53198
#1	.00007	.00041	.00431	.01253	.97445	1.8434	1.3140
#2	.00007	-.00042	.00362	.01237	.97664	1.8942	1.3231
#3	.00006	.00129	.00326	.01220	1.0022	1.8792	1.3278
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.02225	.00133	8.675	.00150	.00611	.00296	.00443
SDev	.00001	.00046	.150	.00092	.00297	.00178	.00164
%RSD	.05534	34.984	1.731	61.396	48.548	60.130	37.004
#1	.02224	.00153	8.758	.00255	.00927	.00234	.00508
#2	.02226	.00080	8.765	.00082	.00338	.00157	.00256
#3	.02224	.00165	8.501	.00114	.00569	.00496	.00564
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00125	.00146	.00137	.00062	-.00253	.00262	.0014

SDev	.00134	.00044	.00104	.00097	.00075	.00220	.0008
%RSD	107.27	30.165	76.193	157.29	29.473	84.237	56.27
#1	.00140	.00120	.00043	.00172	-.00182	.00250	.0023
#2	-.00016	.00197	.00249	-.00010	-.00247	.00047	.0010
#3	.00249	.00121	.00119	.00023	-.00331	.00488	.0009
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	.0346	.01208	-.00405	.00447	.20486
SDev	.0001	.00029	.00182	.00057	.00040
%RSD	.2328	2.4250	44.860	12.853	.19635
#1	.0345	.01207	-.00607	.00433	.20442
#2	.0347	.01179	-.00257	.00398	.20521
#3	.0347	.01237	-.00350	.00510	.20494
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	23109	--	--	--	--	--	--
SDev	30.13846	--	--	--	--	--	--
%RSD	.1304199	--	--	--	--	--	--
#1	23126	--	--	--	--	--	--
#2	23074	--	--	--	--	--	--
#3	23126	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5701-D1 Operator:
Run Time: 01/31/07 12:35:15
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00008	1.0196	.00388	.05485	.03576	-.00020	11.840
SDev	.00028	.0011	.00154	.00072	.00009	.00001	.014
%RSD	359.08	.11232	39.746	1.3110	.25237	2.9217	.11969
#1	-.00020	1.0197	.00430	.05492	.03572	-.00019	11.833
#2	.00007	1.0184	.00517	.05554	.03586	-.00020	11.856
#3	.00036	1.0207	.00217	.05410	.03570	-.00020	11.830
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00018	.00078	.00371	.01170	.96262	1.7980	1.2812
SDev	.00015	.00029	.00053	.00018	.00330	.0120	.0008
%RSD	83.382	37.570	14.416	1.5734	.34315	.66939	.05961
#1	.00003	.00063	.00355	.01156	.96504	1.8028	1.2808
#2	.00033	.00059	.00327	.01162	.95886	1.8069	1.2807
#3	.00019	.00111	.00430	.01191	.96397	1.7843	1.2820
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.01661	.00108	8.423	.00239	.00429	.00626	.00604
SDev	.00013	.00047	.070	.00084	.00280	.00133	.00089
%RSD	.78971	43.130	.8313	35.206	65.211	21.266	14.677
#1	.01647	.00057	8.432	.00145	.00359	.00771	.00677
#2	.01672	.00148	8.488	.00263	.00190	.00598	.00505
#3	.01665	.00119	8.349	.00308	.00737	.00509	.00628
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	-.00105	.00163	.00236	-.00088	-.00533	.00055	.0026
SDev	.00104	.00256	.00413	.00062	.00054	.00142	.0003
%RSD	98.516	157.17	175.13	71.022	10.053	257.59	13.30
#1	-.00031	.00078	.00109	-.00089	-.00541	.00172	.0022
#2	-.00061	.00450	.00698	-.00149	-.00476	.00095	.0028
#3	-.00224	-.00040	-.00099	-.00025	-.00582	-.00102	.0029
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.0328	.01229	-.00480	.00424	.19460		
SDev	.0000	.00017	.00207	.00031	.00022		
%RSD	.0958	1.4082	43.032	7.2150	.11500		
#1	.0328	.01241	-.00709	.00434	.19458		
#2	.0328	.01209	-.00423	.00390	.19483		
#3	.0328	.01236	-.00308	.00449	.19439		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7

Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	23074	--	--	--	--	--	--
SDev	65.20864	--	--	--	--	--	--
%RSD	.2826033	--	--	--	--	--	--
#1	23015	--	--	--	--	--	--
#2	23064	--	--	--	--	--	--
#3	23144	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5701-SD1 Operator:
Run Time: 01/31/07 12:41:52
Comment:
Mode: CONC Corr. Factor: 5

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	-.00024	1.5236	.00993	.07622	.03746	-.00091	13.140
SDev	.00113	.0475	.00357	.00159	.00033	.00010	.010
%RSD	480.78	3.1154	35.923	2.0902	.88833	11.259	.07913
#1	.00006	1.5772	.00581	.07781	.03708	-.00102	13.129
#2	.00072	1.5065	.01206	.07622	.03763	-.00088	13.149
#3	-.00149	1.4869	.01191	.07462	.03767	-.00082	13.142
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00119	.00487	-.00039	.01002	1.0366	1.2090	1.4079
SDev	.00037	.00125	.00090	.00094	.0325	.0607	.0146
%RSD	31.101	25.602	231.47	9.4123	3.1392	5.0164	1.0359
#1	.00103	.00631	-.00140	.01047	1.0548	1.1406	1.3940
#2	.00161	.00415	.00033	.00894	.99903	1.2302	1.4231
#3	.00092	.00415	-.00010	.01065	1.0559	1.2563	1.4067
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.02282	.00231	8.479	-.00481	-.00530	.00016	.00048
SDev	.00027	.00057	.448	.00225	.01813	.00731	.01042
%RSD	1.1639	24.897	5.282	46.854	342.31	4583.3	2167.6
#1	.02275	.00231	8.995	-.00249	.01011	.00852	.01119
#2	.02311	.00173	8.247	-.00495	-.00072	-.00301	-.00011
#3	.02259	.00288	8.194	-.00699	-.02528	-.00503	L-.00963
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00041	.00456	.00638	-.00420	-.00768	.00067	.0096
SDev	.00470	.00569	.00564	.00627	.01256	.00081	.0056
%RSD	1158.8	124.70	88.343	149.04	163.62	121.39	57.78
#1	.00484	.00373	.00667	-.00727	.00621	.00160	.0158
#2	-.00425	-.00067	.00061	-.00835	-.01825	.00018	.0081
#3	-.00180	.01062	.01186	.00300	-.01098	.00022	.0050
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0367	.01664	-.00226	.00893	.21715
SDev	.0001	.00086	.00817	.00324	.00098
%RSD	.1352	5.1789	361.78	36.283	.45148
#1	.0368	.01615	.00268	.01035	.21606
#2	.0368	.01615	.00223	.00522	.21795
#3	.0367	.01764	L-.01168	.01122	.21745
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23383	--	--	--	--	--	--
SDev	13.63112	--	--	--	--	--	--
%RSD	.0582952	--	--	--	--	--	--
#1	23390	--	--	--	--	--	--
#2	23391	--	--	--	--	--	--
#3	23367	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5701-S1 Operator:
Run Time: 01/31/07 12:48:30
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.41886	53.141	.41131	1.1055	.46730	.41367	63.684
SDev	.00083	.113	.00193	.0024	.00051	.00049	.014
%RSD	.19869	.21202	.46999	.21574	.10801	.11786	.02183
#1	.41981	53.237	.41052	1.1075	.46773	.41415	63.678
#2	.41854	53.167	.41351	1.1062	.46742	.41367	63.700
#3	.41824	53.017	.40990	1.1029	.46674	.41318	63.674
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass

High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.40679	.40463	.42495	.44191	52.176	53.736	52.768
SDev	.00027	.00063	.00144	.00145	.041	.208	.032
%RSD	.06669	.15516	.33969	.32699	.07903	.38632	.06003
#1	.40648	.40394	.42614	.44346	52.216	53.935	52.802
#2	.40697	.40477	.42536	.44166	52.179	53.752	52.762
#3	.40692	.40517	.42334	.44061	52.133	53.521	52.740
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.44176	.44287	60.50	.41536	.45545	.40300	.42089
SDev	.00025	.00060	.18	.00202	.00297	.00338	.00128
%RSD	.05676	.13452	.2912	.48604	.65140	.83915	.30498
#1	.44177	.44315	60.67	.41440	.45860	.40007	.42009
#2	.44201	.44219	60.52	.41768	.45270	.40670	.42237
#3	.44151	.44328	60.32	.41401	.45506	.40222	.42021
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.40395	.40822	.40616	.41140	.39825	.40634	.4132
SDev	.00167	.00190	.00326	.00094	.00368	.00265	.0019
%RSD	.41329	.46453	.80204	.22852	.92442	.65252	.4540
#1	.40384	.40604	.40240	.41239	.40222	.40414	.4151
#2	.40234	.40950	.40813	.41130	.39495	.40560	.4132
#3	.40567	.40912	.40795	.41052	.39758	.40928	.4113
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.4302	.43913	.40616	.41078	.65025		
SDev	.0006	.00048	.00199	.00107	.00038		
%RSD	.1420	.10966	.49069	.26017	.05838		
#1	.4307	.43862	.40398	.41181	.65069		
#2	.4303	.43919	.40790	.40967	.65007		
#3	.4295	.43957	.40660	.41087	.65000		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		

Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22667	--	--	--	--	--	--
SDev	60.70862	--	--	--	--	--	--
%RSD	.2678243	--	--	--	--	--	--
#1	22598	--	--	--	--	--	--
#2	22696	--	--	--	--	--	--
#3	22708	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5701-S2 Operator:
Run Time: 01/31/07 12:55:09
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.40151	48.662	.38072	1.0306	.42981	.38114	58.532
SDev	.00247	.214	.00211	.0074	.00219	.00303	.491
%RSD	.61430	.43885	.55525	.71612	.51009	.79396	.83838
#1	.39900	48.484	.37845	1.0248	.42764	.37799	58.025
#2	.40161	48.604	.38107	1.0280	.42978	.38142	58.568
#3	.40393	48.899	.38263	1.0389	.43202	.38402	59.004
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.38013	.37344	.39091	.40516	48.057	49.597	48.544
SDev	.00300	.00433	.00272	.00163	.419	.160	.354
%RSD	.78994	1.1592	.69521	.40365	.87200	.32236	.72920
#1	.37697	.36892	.38808	.40375	47.621	49.525	48.187
#2	.38046	.37387	.39116	.40477	48.093	49.487	48.552
#3	.38295	.37754	.39350	.40695	48.456	49.781	48.894
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.40667	.41019	55.60	.38294	.42287	.37848	.39379
SDev	.00311	.00391	.27	.00198	.00354	.00428	.00314
%RSD	.76386	.95275	.4811	.51772	.83645	1.1317	.79685
#1	.40343	.40600	55.49	.38152	.41915	.37625	.39106
#2	.40698	.41082	55.41	.38209	.42619	.37578	.39309
#3	.40962	.41374	55.90	.38521	.42326	.38342	.39722

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.37535	.37983	.37891	.38073	.36543	.37982	.3826
SDev	.00379	.00402	.00540	.00186	.00297	.00429	.0032
%RSD	1.0106	1.0573	1.4258	.48861	.81158	1.1294	.8341
#1	.37160	.37571	.37375	.37869	.36298	.37540	.3790
#2	.37527	.38005	.37845	.38233	.36457	.38010	.3835
#3	.37918	.38373	.38453	.38119	.36873	.38396	.3852

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.3951	.40131	.38283	.37997	.59776		
SDev	.0021	.00301	.00479	.00304	.00507		
%RSD	.5215	.75084	1.2506	.79946	.84837		
#1	.3931	.39807	.37950	.37678	.59242		
#2	.3949	.40183	.38067	.38031	.59834		
#3	.3972	.40403	.38832	.38282	.60251		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22743	--	--	--	--	--	--
SDev	144.2960	--	--	--	--	--	--
%RSD	.6344652	--	--	--	--	--	--
#1	22882	--	--	--	--	--	--
#2	22754	--	--	--	--	--	--
#3	22594	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16123-1 Operator:
Run Time: 01/31/07 13:01:47
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00005	.08827	.02762	1.6079	.34584	-.00003	180.10
SDev	.00034	.01893	.00153	.0012	.00055	.00007	.03
%RSD	715.20	21.440	5.5385	.07617	.15751	194.31	.01473
#1	.00010	.10939	.02601	1.6083	.34644	-.00010	180.09
#2	.00019	.08260	.02906	1.6088	.34568	-.00003	180.08

#3	-.00044	.07283	.02779	1.6065	.34539	.00003	180.13
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00004	.00013	.00752	.01958	1.4259	19.801	81.370
SDev	.00004	.00070	.00019	.00028	.0073	.109	.045
%RSD	103.34	539.04	2.5470	1.4089	.51304	.55106	.05546
#1	-.00004	.00066	.00773	.01989	1.4184	19.921	81.422
#2	-.00000	-.00066	.00745	.01945	1.4331	19.774	81.344
#3	-.00009	.00039	.00737	.01938	1.4263	19.708	81.344
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.02112	.03735	H546.1	.00651	.00214	.00071	.00158
SDev	.00005	.00008	2.4	.00103	.00443	.00049	.00156
%RSD	.22892	.22351	.4394	15.772	206.71	69.363	98.708
#1	.02114	.03737	H548.7	.00761	-.00266	.00043	-.00020
#2	.02116	.03742	H545.7	.00633	.00607	.00042	.00269
#3	.02107	.03726	H543.9	.00558	.00301	.00127	.00225
Errors	LC Pass	LC Pass	LC High	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00152	.00336	.00421	.00067	-.00300	.00336	.0022
SDev	.00008	.00239	.00289	.00208	.00187	.00104	.0008
%RSD	5.4461	71.233	68.621	308.10	62.241	30.865	36.60
#1	.00162	.00482	.00659	.00030	-.00449	.00424	.0015
#2	.00146	.00060	.00100	-.00119	-.00091	.00222	.0031
#3	.00149	.00466	.00504	.00291	-.00360	.00361	.0020
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	H24.56	.00013	-.00172	.00053	.03270		
SDev	.05	.00018	.00066	.00022	.00016		
%RSD	.1863	134.95	38.174	41.177	.47676		
#1	H24.60	-.00007	-.00208	.00033	.03259		
#2	H24.55	.00024	-.00213	.00051	.03263		
#3	H24.51	.00024	-.00096	.00077	.03288		

Errors	LC High	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22864	--	--	--	--	--	--
SDev	20.42874	--	--	--	--	--	--
%RSD	.0893500	--	--	--	--	--	--
#1	22840	--	--	--	--	--	--
#2	22878	--	--	--	--	--	--
#3	22872	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16123-3 Operator:
Run Time: 01/31/07 13:08:25
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00020	.01879	.02621	1.3872	.29572	.00005	160.58
SDev	.00033	.00343	.00071	.0016	.00021	.00001	.16
%RSD	168.20	18.265	2.7009	.11595	.07128	15.446	.09753
#1	.00058	.01483	.02611	1.3863	.29553	.00004	160.54
#2	.00002	.02095	.02697	1.3862	.29594	.00006	160.75
#3	-.00001	.02059	.02556	1.3890	.29567	.00005	160.45

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00007	.00078	.00727	.02141	1.6519	16.125	69.397
SDev	.00010	.00038	.00053	.00014	.0130	.015	.051
%RSD	148.74	48.993	7.2426	.67008	.78881	.09230	.07311
#1	-.00005	.00034	.00779	.02127	1.6368	16.121	69.393
#2	.00013	.00096	.00727	.02156	1.6596	16.112	69.449
#3	.00013	.00105	.00674	.02141	1.6592	16.141	69.348

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.01937	.03280	468.8	.00575	.00242	.00261	.00295
SDev	.00006	.00087	.3	.00036	.00396	.00110	.00074
%RSD	.32779	2.6599	.0646	6.2964	163.50	41.964	25.116
#1	.01936	.03180	469.0	.00585	.00225	.00321	.00332

#2	.01931	.03319	468.4	.00535	-.00145	.00329	.00210
#3	.01944	.03341	468.9	.00606	.00645	.00135	.00344
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00124	.00124	.00187	-.00102	-.00264	.00275	.0025
SDev	.00132	.00197	.00277	.00038	.00297	.00070	.0007
%RSD	106.44	158.92	148.40	37.512	112.76	25.425	26.78
#1	.00016	-.00030	-.00024	-.00142	-.00429	.00195	.0017
#2	.00272	.00345	.00501	-.00066	.00080	.00325	.0027
#3	.00085	.00056	.00083	-.00098	-.00442	.00305	.0030
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	H22.15	.00020	-.00110	.00096	.07430		
SDev	.03	.00017	.00470	.00014	.00015		
%RSD	.1222	87.241	426.45	14.383	.19895		
#1	H22.14	.00010	.00420	.00081	.07417		
#2	H22.18	.00010	-.00475	.00099	.07446		
#3	H22.13	.00040	-.00275	.00108	.07426		
Errors	LC High	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23044	--	--	--	--	--	--
SDev	4.613465	--	--	--	--	--	--
%RSD	.0200206	--	--	--	--	--	--
#1	23047	--	--	--	--	--	--
#2	23038	--	--	--	--	--	--
#3	23045	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16139-2 Operator:
Run Time: 01/31/07 13:15:03
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280 ✓	Al3082	As1890 ✓	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00040	.11882	.00073	1.9894	.03958	-.00005	162.27
SDev	.00006	.01294	.00164	.0008	.00017	.00004	.49
%RSD	16.386	10.887	223.87	.03808	.42803	78.887	.30179

#1	.00044	.10889	.00053	1.9900	.03939	-.00001	162.75
#2	.00032	.11413	-.00080	1.9897	.03969	-.00007	162.30
#3	.00043	.13345	.00247	1.9885	.03967	-.00009	161.77
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00071	.00319	.00130	.15402	1.1552	33.929	6.7771
SDev	.00022	.00106	.00009	.00044	.0193	.073	.0174
%RSD	30.309	33.212	7.1677	.28442	1.6744	.21618	.25724
#1	.00079	.00199	.00140	.15369	1.1330	33.954	6.7907
#2	.00047	.00357	.00121	.15386	1.1638	33.846	6.7832
#3	.00088	.00401	.00130	.15452	1.1687	33.986	6.7575
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.00870	.04424	191.6	.01013	-.00068	.00448	.00328
SDev	.00006	.00055	.5	.00050	.00061	.00072	.00068
%RSD	.65971	1.2327	.2722	4.8932	90.375	16.185	20.658
#1	.00866	.04363	191.6	.01030	-.00118	.00413	.00289
#2	.00866	.04467	191.2	.01052	.00001	.00531	.00406
#3	.00876	.04442	192.2	.00957	-.00087	.00399	.00289
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00411	.00304	.00493	-.00178	-.00074	.00603	.0033
SDev	.00090	.00020	.00066	.00079	.00160	.00207	.0009
%RSD	21.814	6.6754	13.353	44.569	215.69	34.368	27.71
#1	.00409	.00308	.00533	-.00247	-.00139	.00631	.0044
#2	.00501	.00322	.00529	-.00196	-.00191	.00794	.0030
#3	.00322	.00282	.00417	-.00091	.00108	.00383	.0026
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.1031	.00213	-.00415	.00094	.06105		
SDev	.0000	.00047	.00088	.00056	.00007		
%RSD	.0401	22.001	21.209	59.362	.11186		

#1	.1030	.00162	-.00483	.00029	.06110
#2	.1031	.00254	-.00316	.00126	.06097
#3	.1031	.00223	-.00447	.00126	.06109

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22979	--	--	--	--	--	--
SDev	53.22433	--	--	--	--	--	--
%RSD	.2316209	--	--	--	--	--	--
#1	22918	--	--	--	--	--	--
#2	23004	--	--	--	--	--	--
#3	23016	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 01/31/07 13:21:41
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.25504	39.686	2.0218	2.0302	2.0639	2.0205	40.193
SDev	.00037	.175	.0018	.0013	.0041	.0022	.034
%RSD	.14608	.44140	.09127	.06450	.19708	.10661	.08444
#1	.25462	39.872	2.0238	2.0308	2.0670	2.0190	40.190
#2	.25516	39.663	2.0213	2.0311	2.0653	2.0195	40.160
#3	.25533	39.524	2.0202	2.0287	2.0593	2.0230	40.228

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	2.0150	2.0095	2.0244	2.0624	39.998	39.820	39.560
SDev	.0023	.0015	.0016	.0059	.020	.282	.054
%RSD	.11468	.07638	.08003	.28809	.04903	.70880	.13614
#1	2.0142	2.0081	2.0249	2.0690	39.997	40.115	39.612
#2	2.0132	2.0093	2.0226	2.0607	39.979	39.792	39.505
#3	2.0176	2.0111	2.0257	2.0575	40.019	39.552	39.562

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	2.0241	2.0074	38.34	2.0238	2.0375	2.0215	2.0273
SDev	.0011	.0042	.13	.0031	.0089	.0039	.0038

%RSD	.05677	.21126	.3410	.15163	.43897	.19425	.18976
#1	2.0242	2.0049	38.44	2.0205	2.0273	2.0225	2.0245
#2	2.0230	2.0050	38.39	2.0243	2.0412	2.0171	2.0256
#3	2.0253	2.0123	38.19	2.0265	2.0440	2.0248	2.0317
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	2.0135	1.9991	1.9971	2.0022	1.9994	2.0202	1.974
SDev	.0012	.0039	.0047	.0032	.0014	.0011	.007
%RSD	.05966	.19654	.23611	.16179	.06969	.05555	.3710
#1	2.0125	1.9948	1.9923	1.9988	1.9984	2.0191	1.967
#2	2.0149	2.0003	1.9974	2.0052	2.0010	2.0213	1.972
#3	2.0132	2.0023	2.0017	2.0027	1.9988	2.0200	1.982
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	1.958	2.0297	2.0341	2.0005	2.0575		
SDev	.002	.0024	.0018	.0015	.0018		
%RSD	.0940	.12005	.08703	.07655	.08850		
#1	1.959	2.0325	2.0358	2.0016	2.0570		
#2	1.959	2.0279	2.0322	1.9988	2.0560		
#3	1.956	2.0288	2.0344	2.0012	2.0595		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	2.200	2.2000	2.2000	2.2000	2.2000		
Low	1.800	1.8000	1.8000	1.8000	1.8000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22633	--	--	--	--	--	--
SDev	87.66903	--	--	--	--	--	--
%RSD	.3873470	--	--	--	--	--	--
#1	22723	--	--	--	--	--	--
#2	22629	--	--	--	--	--	--
#3	22548	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 01/31/07 13:28:19
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	-.00049	.01720	.00146	.00428	.00009	.00001	-.00272
SDev	.00081	.01319	.00022	.00168	.00000	.00005	.00068
%RSD	164.75	76.702	15.368	39.269	1.7048	612.45	25.068
#1	-.00060	.00493	.00172	.00594	.00009	.00006	-.00205
#2	-.00124	.01551	.00132	.00258	.00009	-.00003	-.00270
#3	.00037	.03115	.00134	.00432	.00009	-.00001	-.00341
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00005	.00044	-.00082	-.00092	.00012	-.11481	.00027
SDev	.00014	.00027	.00100	.00005	.00507	.03007	.00357
%RSD	257.49	61.300	121.30	5.8421	4298.4	26.194	1319.0
#1	.00020	.00053	-.00053	-.00087	.00493	-.08085	.00438
#2	-.00009	.00014	-.00193	-.00097	.00061	-.13808	-.00212
#3	.00005	.00066	-.00000	-.00092	-.00518	-.12550	-.00145
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	-.00021	.00029	-.1548	-.00194	-.00122	-.00064	-.00039
SDev	.00012	.00042	.2485	.00079	.00226	.00205	.00062
%RSD	56.717	146.11	160.6	40.818	186.00	322.01	156.66
#1	-.00020	-.00019	-.0520	-.00153	.00023	-.00174	-.00065
#2	-.00033	.00061	-.4382	-.00285	-.00382	.00172	.00031
#3	-.00010	.00044	.0260	-.00143	-.00006	-.00189	-.00085
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00169	.00154	.00119	.00119	.00053	.00175	.0025
SDev	.00206	.00134	.00194	.00134	.00304	.00228	.0001
%RSD	121.58	87.061	162.64	112.33	569.67	129.98	5.042
#1	-.00066	.00033	-.00092	.00179	-.00228	-.00037	.0026
#2	.00316	.00298	.00289	.00212	.00012	.00416	.0026
#3	.00258	.00131	.00161	-.00034	.00376	.00147	.0024
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L

Avgc	.0001	.00058	-.00063	.00042	.00030
SDev	.0000	.00017	.00182	.00030	.00003
%RSD	29.62	29.376	289.07	72.066	9.2349
#1	.0002	.00077	.00130	.00070	.00030
#2	.0001	.00048	-.00086	.00045	.00027
#3	.0001	.00048	-.00233	.00010	.00033
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	23072	--	--	--	--	--	--
SDev	51.20972	--	--	--	--	--	--
%RSD	.2219535	--	--	--	--	--	--
#1	23025	--	--	--	--	--	--
#2	23127	--	--	--	--	--	--
#3	23065	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16147-2 Operator:
Run Time: 01/31/07 13:34:56
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00013	4.0368	.00745	.02722	.05639	.00021	6.3916
SDev	.00028	.0378	.00103	.00161	.00038	.00007	.0291
%RSD	217.87	.93589	13.801	5.8980	.68149	35.501	.45593
#1	.00040	4.0803	.00858	.02868	.05683	.00013	6.4242
#2	.00015	4.0175	.00717	.02748	.05610	.00021	6.3680
#3	-.00016	4.0125	.00659	.02550	.05624	.00028	6.3825
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00017	.00143	.00342	.01944	2.8392	4.1260	2.0318
SDev	.00028	.00034	.00058	.00047	.0134	.0240	.0107
%RSD	163.93	23.914	16.975	2.4418	.47044	.58254	.52795
#1	.00035	.00121	.00407	.01998	2.8542	4.1537	2.0439
#2	-.00015	.00125	.00323	.01911	2.8287	4.1136	2.0235
#3	.00031	.00183	.00296	.01922	2.8346	4.1107	2.0280
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.10205	.00012	21.22	.00200	-.00078	.00430	.00299
SDev	.00050	.00033	.25	.00041	.00462	.00147	.00079
%RSD	.49180	265.09	1.189	20.616	595.43	34.158	26.528
#1	.10262	.00048	21.29	.00247	.00290	.00270	.00312
#2	.10186	.00006	21.44	.00170	.00074	.00460	.00371
#3	.10167	-.00017	20.95	.00183	-.00596	.00559	.00214
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00196	.00255	.00434	-.00208	-.00422	.00452	.0015
SDev	.00053	.00184	.00241	.00160	.00293	.00068	.0011
%RSD	26.845	72.143	55.607	77.293	69.482	14.943	74.42
#1	.00245	.00043	.00167	-.00313	-.00145	.00388	.0023
#2	.00202	.00359	.00497	-.00023	-.00391	.00446	.0018
#3	.00141	.00364	.00638	-.00287	-.00729	.00523	.0002
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Tl3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0506	.02376	-.00089	.00692	.02302
SDev	.0003	.00022	.00183	.00054	.00006
%RSD	.5693	.92935	204.89	7.7912	.26879
#1	.0510	.02357	.00057	.00708	.02306
#2	.0504	.02371	-.00030	.00632	.02295
#3	.0505	.02401	-.00295	.00737	.02306
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22824	--	--	--	--	--	--
SDev	116.1102	--	--	--	--	--	--
%RSD	.5087285	--	--	--	--	--	--
#1	22690	--	--	--	--	--	--
#2	22887	--	--	--	--	--	--
#3	22894	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16147-4 Operator:
Run Time: 01/31/07 13:41:34
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00048	3.5747	.01368	.03702	.06560	.00034	9.1794
SDev	.00083	.0189	.00076	.00054	.00020	.00004	.0161
%RSD	174.83	.52935	5.5433	1.4585	.30607	12.819	.17514
#1	-.00000	3.5926	.01291	.03656	.06579	.00030	9.1671
#2	.00143	3.5766	.01443	.03761	.06563	.00033	9.1976
#3	-.00000	3.5549	.01371	.03687	.06539	.00039	9.1735
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247 ✓	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00011	.00150	.00486	.05703	2.9517	6.3679	2.6586
SDev	.00019	.00038	.00076	.00006	.0100	.0231	.0078
%RSD	176.70	25.647	15.731	.10197	.33878	.36241	.29419
#1	.00006	.00108	.00408	.05708	2.9581	6.3595	2.6560
#2	.00032	.00157	.00561	.05696	2.9568	6.3940	2.6674
#3	-.00005	.00184	.00488	.05704	2.9402	6.3502	2.6525
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.13335	.00106	41.25	.00413	.00678	.00247	.00430
SDev	.00023	.00027	.14	.00057	.00302	.00128	.00094
%RSD	.17140	25.669	.3327	13.728	44.566	51.767	21.969
#1	.13313	.00096	41.23	.00403	.00694	.00115	.00348
#2	.13359	.00085	41.39	.00474	.00971	.00255	.00533
#3	.13332	.00136	41.12	.00362	.00368	.00371	.00410
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00214	.00203	.00239	.00025	-.00179	.00358	.0022
SDev	.00055	.00162	.00201	.00103	.00242	.00040	.0008
%RSD	25.641	79.922	84.056	414.82	135.12	11.182	37.91
#1	.00151	.00317	.00404	.00038	-.00459	.00403	.0015
#2	.00240	.00274	.00298	.00120	-.00038	.00327	.0031
#3	.00250	.00017	.00015	-.00084	-.00041	.00344	.0019
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0695	.02403	-.00110	.00680	.06871
SDev	.0001	.00016	.00150	.00026	.00018
%RSD	.1602	.66472	136.70	3.8295	.26874
#1	.0696	.02393	-.00115	.00665	.06853
#2	.0695	.02396	.00043	.00710	.06889
#3	.0694	.02422	-.00257	.00664	.06871
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22662	--	--	--	--	--	--
SDev	26.72471	--	--	--	--	--	--
%RSD	.1179295	--	--	--	--	--	--
#1	22666	--	--	--	--	--	--
#2	22633	--	--	--	--	--	--
#3	22686	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16147-6 Operator:
Run Time: 01/31/07 13:48:11
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00026	3.1960	.01267	.03288	.06411	.00029	9.5816
SDev	.00062	.0120	.00132	.00036	.00016	.00002	.0059
%RSD	235.54	.37682	10.416	1.0858	.25369	5.9423	.06184
#1	.00024	3.1821	.01118	.03328	.06394	.00029	9.5788
#2	-.00095	3.2018	.01314	.03259	.06413	.00031	9.5885
#3	-.00008	3.2040	.01369	.03279	.06426	.00027	9.5777
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00038	.00220	.00842	.06516	3.9099	4.9355	2.6289
SDev	.00013	.00007	.00083	.00011	.0092	.0042	.0019
%RSD	34.628	3.3461	9.8470	.17349	.23413	.08573	.07045
#1	.00025	.00224	.00891	.06529	3.9055	4.9361	2.6287
#2	.00038	.00223	.00747	.06514	3.9204	4.9310	2.6309
#3	.00051	.00211	.00889	.06506	3.9037	4.9394	2.6272

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.17874	.00250	25.27	.00386	.01744	.01403	.01557
SDcv	.00023	.00061	.22	.00007	.00129	.00139	.00052
%RSD	.12820	24.621	.8696	1.7983	7.4003	9.8869	3.3748
#1	.17886	.00191	25.33	.00378	.01868	.01299	.01529
#2	.17888	.00244	25.03	.00390	.01753	.01350	.01524
#3	.17847	.00314	25.46	.00389	.01610	.01561	.01617

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00044	.00254	.00272	.00110	-.00287	.00157	.0028
SDcv	.00122	.00077	.00111	.00029	.00125	.00199	.0009
%RSD	278.36	30.189	40.752	26.441	43.508	126.87	31.29
#1	-.00060	.00166	.00144	.00103	-.00375	.00045	.0030
#2	.00179	.00307	.00337	.00142	-.00343	.00387	.0019
#3	.00013	.00287	.00336	.00085	-.00144	.00039	.0037

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.0698	.02823	-.00396	.00719	.16907		
SDcv	.0001	.00261	.00232	.00014	.00043		
%RSD	.0878	9.2443	58.513	1.8995	.25667		
#1	.0697	.02690	-.00333	.00722	.16942		
#2	.0698	.03124	-.00653	.00731	.16921		
#3	.0698	.02656	-.00203	.00704	.16859		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22489	--	--	--	--	--	--
SDcv	17.89408	--	--	--	--	--	--
%RSD	.0795684	--	--	--	--	--	--
#1	22473	--	--	--	--	--	--

#2	22485	--	--	--	--	--	--
#3	22508	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16158-1 Operator:
Run Time: 01/31/07 13:54:49
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280 ✓	Al3082 ✓	As1890 ✓	B_2496	Ba4934 ✓	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00015	.60827	.00494	.00653	.01471	.00022	69.149
SDev	.00022	.01027	.00028	.00054	.00009	.00001	.223
%RSD	148.44	1.6881	5.7009	8.2170	.61130	5.9541	.32235
#1	.00037	.62004	.00461	.00715	.01475	.00021	69.407
#2	-.00007	.60118	.00507	.00615	.01460	.00024	69.019
#3	.00014	.60358	.00513	.00631	.01477	.00022	69.022
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265 ✓	Co2286	Cr2677 ✓	Cu3247 ✓	Fe2714 ✓	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00022	.00102	.00201	.00679	.86377	1.7101	4.6794
SDev	.00018	.00050	.00032	.00003	.00364	.0059	.0128
%RSD	79.748	48.995	16.111	.43276	.42189	.34228	.27402
#1	.00030	.00093	.00234	.00676	.85956	1.7035	4.6929
#2	.00002	.00156	.00170	.00681	.86589	1.7120	4.6674
#3	.00035	.00057	.00198	.00681	.86586	1.7147	4.6780
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576 ✓	Mo2020	Na3302	Ni2316 ✓	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.03676	.01142	6.395	.00364	.00777	.00592	.00707
SDev	.00018	.00033	.189	.00076	.00174	.00368	.00196
%RSD	.48023	2.8696	2.954	20.835	22.390	62.193	27.793
#1	.03693	.01107	6.613	.00306	.00965	.00170	.00488
#2	.03658	.01172	6.282	.00337	.00747	.00849	.00868
#3	.03676	.01146	6.290	.00450	.00620	.00756	.00764
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960 ✓	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00010	.00310	.00383	.00058	-.00377	.00119	.0024
SDev	.00156	.00061	.00044	.00116	.00459	.00054	.0004
%RSD	1625.3	19.733	11.543	201.31	121.59	45.025	15.92
#1	.00101	.00347	.00383	.00167	.00038	.00082	.0028

#2	.00059	.00239	.00338	-.00065	-.00300	.00181	.0022
#3	-.00188	.00343	.00426	.00071	-.00869	.00095	.0021
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.1185	.00743	-.00303	.00432	.12997
SDev	.0005	.00019	.00214	.00032	.00055
%RSD	.3941	2.5157	70.676	7.4962	.42089
#1	.1190	.00754	-.00114	.00423	.13060
#2	.1181	.00722	-.00259	.00405	.12963
#3	.1183	.00754	-.00536	.00468	.12967
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22537	--	--	--	--	--	--
SDev	51.40148	--	--	--	--	--	--
%RSD	.2280739	--	--	--	--	--	--
#1	22496	--	--	--	--	--	--
#2	22595	--	--	--	--	--	--
#3	22521	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16159-1 Operator:
Run Time: 01/31/07 14:01:27
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.12866	11.439	.00684	.01987	.29590	.00104	172.44
SDev	.00017	.022	.00042	.00034	.00072	.00006	.20
%RSD	.12955	.19436	6.1591	1.7134	.24235	5.4680	.11330
#1	.12847	11.465	.00687	.02026	.29671	.00098	172.62
#2	.12876	11.429	.00725	.01966	.29565	.00104	172.46
#3	.12874	11.424	.00640	.01968	.29535	.00109	172.23
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00286	.00429	.03147	.04977	6.6372	5.2570	17.120
SDev	.00017	.00061	.00032	.00064	.0160	.0134	.025
%RSD	6.0013	14.123	1.0279	1.2922	.24033	.25447	.14603

#1	.00271	.00494	.03132	.05017	6.6536	5.2654	17.143
#2	.00305	.00420	.03125	.04903	6.6361	5.2640	17.123
#3	.00282	.00374	.03184	.05012	6.6217	5.2416	17.093
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.28554	.00348	30.57	.03157	.06694	.05687	.06068
SDev	.00046	.00065	.09	.00058	.00133	.00476	.00310
%RSD	.16246	18.540	.3074	1.8370	1.9932	8.3709	5.1011
#1	.28559	.00354	30.58	.03125	.06605	.05332	.05801
#2	.28597	.00281	30.47	.03122	.06848	.05502	.05995
#3	.28505	.00410	30.66	.03224	.06631	.06228	.06407
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00118	.00358	.00393	.00182	-.00470	.00365	.0029
SDev	.00158	.00140	.00288	.00170	.00131	.00194	.0015
%RSD	133.45	39.074	73.416	93.277	27.920	53.089	52.24
#1	.00049	.00508	.00685	.00048	-.00415	.00234	.0036
#2	.00299	.00232	.00108	.00373	-.00374	.00588	.0012
#3	.00007	.00334	.00385	.00125	-.00619	.00274	.0039
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.5192	.16045	-.00519	.02281	.32996		
SDev	.0009	.00032	.00202	.00068	.00067		
%RSD	.1775	.19654	38.884	2.9782	.20230		
#1	.5200	.16077	-.00743	.02287	.33029		
#2	.5194	.16014	-.00352	.02210	.33039		
#3	.5182	.16044	-.00462	.02345	.32919		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22220	--	--	--	--	--	--

SDev	69.96321	--	--	--	--	--	--
%RSD	.3148621	--	--	--	--	--	--
#1	22160	--	--	--	--	--	--
#2	22204	--	--	--	--	--	--
#3	22297	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16159-2 Operator:
Run Time: 01/31/07 14:08:04
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00388	4.2779	.00545	.03430	.19443	.00065	129.08
SDev	.00073	.0106	.00085	.00093	.00053	.00004	.47
%RSD	18.774	.24795	15.501	2.7181	.27195	6.1422	.36268
#1	.00470	4.2703	.00453	.03328	.19401	.00068	129.49
#2	.00329	4.2733	.00620	.03451	.19426	.00066	129.17
#3	.00366	4.2900	.00562	.03511	.19503	.00061	128.57
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00320	.00351	.01292	.05111	2.7691	6.2793	12.113
SDev	.00017	.00039	.00026	.00024	.0183	.0551	.047
%RSD	5.3970	11.135	2.0187	.46487	.65911	.87722	.39035
#1	.00338	.00367	.01320	.05084	2.7885	6.3201	12.156
#2	.00303	.00380	.01290	.05120	2.7665	6.3011	12.120
#3	.00318	.00307	.01268	.05129	2.7522	6.2166	12.062
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.17154	.01500	33.80	.01651	.05115	.05058	.05119
SDev	.00068	.00031	.13	.00101	.00214	.00170	.00078
%RSD	.39928	2.0946	.3994	6.1333	4.1904	3.3705	1.5295
#1	.17218	.01486	33.71	.01742	.05359	.04891	.05092
#2	.17163	.01536	33.95	.01542	.05023	.05231	.05207
#3	.17082	.01479	33.72	.01668	.04961	.05052	.05057
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00538	.00499	.00709	-.00029	-.00163	.00839	.0239

SDev	.00049	.00100	.00222	.00175	.00092	.00085	.0012
%RSD	9.1654	19.956	31.303	606.51	56.037	10.188	4.830
#1	.00483	.00385	.00471	.00105	-.00136	.00744	.0245
#2	.00579	.00567	.00910	-.00227	-.00089	.00864	.0226
#3	.00550	.00545	.00747	.00035	-.00265	.00909	.0246
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	.4827	.06980	-.00300	.00936	.29184
SDev	.0007	.00007	.00156	.00052	.00131
%RSD	.1368	.10459	51.893	5.5641	.44755
#1	.4826	.06983	-.00404	.00922	.29281
#2	.4821	.06972	-.00374	.00993	.29235
#3	.4834	.06985	-.00121	.00892	.29036
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22235	--	--	--	--	--	--
SDev	49.16882	--	--	--	--	--	--
%RSD	.2211332	--	--	--	--	--	--
#1	22190	--	--	--	--	--	--
#2	22228	--	--	--	--	--	--
#3	22287	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16159-3 Operator:
Run Time: 01/31/07 14:14:42
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00876	11.805	.00428	.00864	.14930	.00105	49.903
SDev	.00045	.038	.00088	.00039	.00012	.00002	.056
%RSD	5.1509	.32077	20.584	4.4950	.08075	1.4852	.11299
#1	.00919	11.845	.00415	.00832	.14928	.00103	49.957
#2	.00829	11.799	.00522	.00852	.14943	.00106	49.906
#3	.00879	11.770	.00347	.00907	.14919	.00106	49.845
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00295	.00360	.03324	.05134	7.0757	4.5481	7.4269
SDev	.00029	.00036	.00023	.00041	.0062	.0275	.0073
%RSD	9.7233	9.9025	.68813	.79140	.08747	.60454	.09789
#1	.00307	.00326	.03336	.05178	7.0828	4.5793	7.4328
#2	.00262	.00357	.03298	.05127	7.0732	4.5375	7.4290
#3	.00315	.00397	.03339	.05098	7.0712	4.5275	7.4188
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.18444	.00174	2.097	.02241	.17612	.16806	.17128
SDev	.00021	.00021	.209	.00006	.00157	.00210	.00104
%RSD	.11216	12.167	9.963	.25712	.89004	1.2479	.60663
#1	.18465	.00181	2.185	.02245	.17733	.16568	.17009
#2	.18424	.00192	2.248	.02234	.17669	.16889	.17202
#3	.18442	.00151	1.859	.02244	.17435	.16962	.17173
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00179	.00332	.00393	.00105	-.00140	.00285	.0538
SDev	.00105	.00041	.00128	.00230	.00073	.00177	.0004
%RSD	58.680	12.313	32.617	219.03	52.373	62.099	.6653
#1	.00109	.00285	.00321	.00106	-.00183	.00198	.0542
#2	.00127	.00357	.00316	.00335	-.00055	.00168	.0538
#3	.00299	.00354	.00541	-.00126	-.00181	.00489	.0535
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.1353	.21947	-.00159	.01435	.19676
SDev	.0001	.00018	.00206	.00027	.00030
%RSD	.0797	.08261	129.72	1.8520	.15365
#1	.1354	.21963	-.00352	.01406	.19691
#2	.1354	.21951	-.00181	.01459	.19695
#3	.1352	.21928	.00058	.01440	.19641
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7

Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22525	--	--	--	--	--	--
SDev	18.89852	--	--	--	--	--	--
%RSD	.0839000	--	--	--	--	--	--
#1	22508	--	--	--	--	--	--
#2	22521	--	--	--	--	--	--
#3	22546	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16159-4 Operator:
Run Time: 01/31/07 14:21:20
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.01960	4.2258	.00216	.00770	.03979	.00059	11.367
SDev	.00052	.0257	.00062	.00048	.00009	.00005	.006
%RSD	2.6534	.60793	28.873	6.1977	.21430	8.9961	.05584
#1	.02020	4.2514	.00283	.00809	.03989	.00054	11.362
#2	.01936	4.2259	.00161	.00717	.03976	.00057	11.374
#3	.01924	4.2000	.00203	.00783	.03972	.00065	11.364
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00075	.00212	.03903	.01559	2.5569	2.6893	1.5993
SDev	.00010	.00039	.00032	.00032	.0074	.0089	.0024
%RSD	13.362	18.222	.81708	2.0845	.28968	.33200	.15069
#1	.00085	.00168	.03933	.01596	2.5547	2.6996	1.5977
#2	.00077	.00241	.03906	.01544	2.5509	2.6844	1.5981
#3	.00065	.00227	.03869	.01536	2.5652	2.6840	1.6020
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.06064	.00293	3.361	.03814	.00624	.00343	.00487
SDev	.00005	.00014	.070	.00097	.00182	.00263	.00225
%RSD	.07705	4.7316	2.068	2.5413	29.228	76.675	46.136
#1	.06061	.00301	3.435	.03721	.00418	.00074	.00243
#2	.06070	.00300	3.298	.03914	.00691	.00600	.00685
#3	.06063	.00277	3.350	.03806	.00763	.00356	.00533
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00022	.00136	.00115	.00070	-.00257	.00103	.0024
SDev	.00164	.00050	.00022	.00118	.00256	.00139	.0015
%RSD	749.14	36.481	19.374	167.69	99.646	134.73	61.04
#1	-.00144	.00113	.00092	.00048	-.00553	-.00000	.0018
#2	.00185	.00102	.00116	-.00035	-.00090	.00262	.0041
#3	.00025	.00193	.00137	.00198	-.00129	.00049	.0014
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	.0519	.07300	-.00258	.00619	.05090
SDev	.0001	.00010	.00069	.00019	.00011
%RSD	.1900	.13545	26.647	3.0163	.20555
#1	.0520	.07289	-.00212	.00638	.05101
#2	.0519	.07306	-.00225	.00601	.05081
#3	.0518	.07306	-.00337	.00618	.05087
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22109	--	--	--	--	--	--
SDev	26.68046	--	--	--	--	--	--
%RSD	.1206780	--	--	--	--	--	--
#1	22078	--	--	--	--	--	--
#2	22124	--	--	--	--	--	--
#3	22125	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16161-1 Operator:
Run Time: 01/31/07 14:27:58
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l ✓	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00033	1.3631	.00117	.01846	.03174	.00048	7.5721
SDev	.00077	.0073	.00149	.00020	.00002	.00005	.0158
%RSD	232.56	.53429	128.10	1.1084	.07118	9.7831	.20814
#1	.00118	1.3584	-.00049	.01864	.03171	.00043	7.5691
#2	.00014	1.3595	.00157	.01850	.03174	.00052	7.5892
#3	-.00033	1.3715	.00241	.01824	.03176	.00049	7.5581
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass

High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00010	.00081	.00103	.00375	.87253	2.4377	.89339
SDev	.00013	.00073	.00097	.00065	.00761	.0309	.00366
%RSD	132.90	90.323	94.401	17.303	.87261	1.2664	.41021
#1	.00004	-.00003	.00167	.00301	.86779	2.4279	.88963
#2	-.00012	.00121	.00149	.00408	.86848	2.4723	.89695
#3	-.00022	.00126	-.00009	.00418	.88131	2.4130	.89359
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.02593	.00105	5.741	.00063	-.00008	.00253	.00221
SDev	.00023	.00069	.180	.00121	.00374	.00208	.00155
%RSD	.88286	66.032	3.137	193.06	4468.6	82.008	70.067
#1	.02615	.00031	5.631	.00184	.00215	.00020	.00140
#2	.02596	.00116	5.949	.00062	-.00440	.00323	.00124
#3	.02569	.00169	5.643	-.00058	.00200	.00417	.00399
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00053	.00234	.00358	-.00123	-.00782	.00416	.0012
SDev	.00225	.00093	.00102	.00216	.00236	.00221	.0010
%RSD	423.79	39.747	28.407	175.93	30.142	53.108	84.09
#1	-.00204	.00148	.00350	-.00368	-.01046	.00162	.0013
#2	.00216	.00222	.00260	.00037	-.00590	.00564	.0021
#3	.00148	.00332	.00463	-.00037	-.00711	.00522	.0001
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0388	.01323	-.00721	.00258	.05783		
SDev	.0000	.00036	.00222	.00095	.00032		
%RSD	.1124	2.7098	30.766	36.898	.55529		
#1	.0389	.01281	-.00469	.00151	.05759		
#2	.0388	.01346	-.00889	.00335	.05819		
#3	.0388	.01340	-.00804	.00288	.05771		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		

Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	21951	--	--	--	--	--	--
SDev	66.71786	--	--	--	--	--	--
%RSD	.3039445	--	--	--	--	--	--
#1	21923	--	--	--	--	--	--
#2	21902	--	--	--	--	--	--
#3	22027	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16161-2 Operator:
Run Time: 01/31/07 14:34:36
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l ✓	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	-.00003	.74337	.00133	.01013	.01352	.00050	4.6266
SDev	.00036	.00242	.00038	.00063	.00013	.00001	.0215
%RSD	1217.9	.32588	28.669	6.2101	.97781	2.5857	.46455
#1	-.00040	.74406	.00175	.00961	.01337	.00050	4.6018
#2	.00032	.74068	.00124	.01083	.01363	.00049	4.6408
#3	-.00001	.74538	.00100	.00994	.01356	.00051	4.6371
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L ✓	mg/L	mg/L	mg/L
Avgc	.00024	.00030	-.00030	.00312	.42241	1.5752	.51941
SDev	.00013	.00032	.00032	.00022	.01083	.0413	.00439
%RSD	51.859	103.85	106.50	7.0480	2.5628	2.6228	.84525
#1	.00039	-.00004	-.00004	.00297	.41129	1.5314	.51513
#2	.00015	.00059	-.00021	.00337	.43291	1.6135	.52390
#3	.00019	.00036	-.00066	.00301	.42302	1.5807	.51921
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316 ✓	2203-1	2203-2	Pb2203 ✓
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.00519	.00080	3.644	-.00069	-.00034	-.00122	-.00039
SDev	.00005	.00024	.232	.00029	.00122	.00204	.00101
%RSD	.87783	29.632	6.356	41.468	364.87	166.29	258.60
#1	.00516	.00079	3.578	-.00061	-.00139	.00106	.00078
#2	.00525	.00057	3.901	-.00046	.00101	-.00286	-.00104
#3	.00517	.00104	3.452	-.00102	-.00063	-.00187	-.00092

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00012	.00127	.00223	-.00170	-.00605	.00265	.0015
SDev	.00086	.00130	.00164	.00126	.00150	.00173	.0011
%RSD	700.82	102.08	73.782	73.634	24.794	65.495	75.15
#1	.00024	-.00012	.00033	-.00211	-.00455	.00203	.0009
#2	-.00079	.00245	.00328	-.00030	-.00606	.00131	.0028
#3	.00092	.00150	.00306	-.00271	-.00755	.00461	.0008

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138 ✓		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0224	.00677	-.00197	.00127	.01449		
SDev	.0001	.00019	.00084	.00055	.00010		
%RSD	.4060	2.7609	42.740	42.951	.71869		
#1	.0223	.00665	-.00247	.00079	.01438		
#2	.0224	.00699	-.00243	.00187	.01451		
#3	.0225	.00668	-.00100	.00116	.01458		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22362	--	--	--	--	--	--
SDev	96.96232	--	--	--	--	--	--
%RSD	.4336031	--	--	--	--	--	--
#1	22474	--	--	--	--	--	--
#2	22314	--	--	--	--	--	--
#3	22298	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 01/31/07 14:41:15
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280 ✓	Al3082 ✓	As1890 ✓	B_2496	Ba4934 ✓	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25677	39.485	1.9963	2.0135	2.0616	2.0262	39.955
SDev	.00095	.045	.0046	.0045	.0037	.0056	.070
%RSD	.36911	.11435	.23051	.22347	.17927	.27486	.17479
#1	.25765	39.482	1.9991	2.0109	2.0640	2.0294	39.976
#2	.25689	39.531	1.9989	2.0187	2.0634	2.0295	40.012

#3	.25577	39.441	1.9910	2.0109	2.0573	2.0198	39.877
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9722	1.9835	2.0114	2.0659	39.715	39.930	39.461
SDev	.0036	.0036	.0043	.0026	.057	.067	.072
%RSD	.18029	.18033	.21554	.12470	.14252	.16896	.18295
#1	1.9732	1.9847	2.0136	2.0671	39.721	39.853	39.492
#2	1.9751	1.9863	2.0142	2.0675	39.769	39.978	39.512
#3	1.9682	1.9795	2.0064	2.0629	39.656	39.959	39.378
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	2.0082	2.0001	38.31	1.9749	1.9921	2.0071	2.0026
SDev	.0034	.0045	.08	.0016	.0008	.0076	.0049
%RSD	.16999	.22742	.2129	.08063	.04203	.38033	.24363
#1	2.0096	2.0022	38.24	1.9744	1.9925	2.0087	2.0038
#2	2.0106	2.0032	38.30	1.9767	1.9912	2.0139	2.0067
#3	2.0043	1.9949	38.40	1.9737	1.9927	1.9989	1.9972
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	2.0136	2.0056	2.0246	1.9664	1.9682	2.0358	1.981
SDev	.0085	.0064	.0058	.0076	.0066	.0095	.005
%RSD	.42311	.31936	.28867	.38424	.33527	.46610	.2478
#1	2.0160	2.0071	2.0257	1.9688	1.9707	2.0380	1.984
#2	2.0207	2.0111	2.0298	1.9724	1.9732	2.0440	1.983
#3	2.0042	1.9985	2.0183	1.9579	1.9607	2.0254	1.975
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	1.959	2.0199	2.0235	1.9906	2.0403		
SDev	.002	.0035	.0036	.0039	.0046		
%RSD	.1005	.17273	.17722	.19664	.22604		
#1	1.959	2.0219	2.0199	1.9925	2.0441		
#2	1.960	2.0218	2.0235	1.9931	2.0415		
#3	1.956	2.0158	2.0271	1.9861	2.0352		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	2.200	2.2000	2.2000	2.2000	2.2000		
Low	1.800	1.8000	1.8000	1.8000	1.8000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22108	--	--	--	--	--	--
SDev	67.56763	--	--	--	--	--	--
%RSD	.3056271	--	--	--	--	--	--
#1	22063	--	--	--	--	--	--
#2	22075	--	--	--	--	--	--
#3	22186	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 01/31/07 14:47:53
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00040	-.05566	.00169	.00243	.00010	.00038	-.00031
SDev	.00002	.00552	.00069	.00090	.00010	.00003	.00066
%RSD	5.7690	9.9102	40.682	36.885	101.94	7.8899	212.86
#1	.00042	-.06201	.00123	.00346	.00006	.00039	.00041
#2	.00037	-.05208	.00248	.00186	.00002	.00040	-.00089
#3	.00040	-.05288	.00136	.00197	.00021	.00035	-.00045

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00031	.00100	-.00010	.00010	-.00183	-.02446	-.00115
SDev	.00010	.00052	.00019	.00006	.00336	.01059	.00460
%RSD	30.531	51.777	192.77	63.243	183.88	43.287	400.12
#1	.00042	.00065	.00011	.00017	.00011	-.01226	.00038
#2	.00024	.00074	-.00016	.00004	.00011	-.03123	-.00631
#3	.00027	.00159	-.00024	.00009	-.00570	-.02988	.00249

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	-.00009	.00019	-.0102	-.00096	-.00330	.00235	.00085
SDev	.00004	.00027	.1431	.00018	.00144	.00077	.00022
%RSD	49.066	141.58	1408.	18.968	43.636	32.624	26.237
#1	-.00008	.00034	.1488	-.00080	-.00239	.00161	.00063

#2	-.00014	-.00012	-.1289	-.00116	-.00496	.00314	.00084
#3	-.00005	.00034	-.0503	-.00093	-.00255	.00230	.00108
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00069	.00036	.00046	-.00089	-.00086	.00094	.0030
SDev	.00081	.00241	.00303	.00183	.00136	.00156	.0004
%RSD	116.57	667.70	664.39	205.68	158.20	166.62	12.39
#1	.00057	.00264	.00284	.00119	-.00227	.00145	.0027
#2	-.00005	-.00216	-.00296	-.00162	.00044	-.00082	.0034
#3	.00156	.00060	.00149	-.00224	-.00075	.00218	.0029
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.0001	.00094	.00283	.00030	.00020		
SDev	.0000	.00018	.00211	.00050	.00003		
%RSD	15.17	18.884	74.525	168.71	17.393		
#1	.0001	.00104	.00300	.00045	.00018		
#2	.0001	.00073	.00064	-.00026	.00024		
#3	.0002	.00104	.00485	.00071	.00018		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		
Low	-.0200	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22696	--	--	--	--	--	--
SDev	3.274356	--	--	--	--	--	--
%RSD	.0144273	--	--	--	--	--	--
#1	22696	--	--	--	--	--	--
#2	22698	--	--	--	--	--	--
#3	22692	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16162-1 Operator:
Run Time: 01/31/07 14:54:31
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00011	15.571	.00609	.04272	.12622	.00109	37.025
SDev	.00041	.092	.00127	.00031	.00058	.00003	.198
%RSD	366.98	.59027	20.891	.72371	.45879	2.9837	.53565

#1	.00035	15.610	.00647	.04269	.12626	.00106	36.927
#2	.00035	15.636	.00714	.04243	.12678	.00111	37.253
#3	-.00036	15.466	.00467	.04304	.12562	.00112	36.895
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00004	.00467	.02102	.01084	8.2664	19.180	4.3461
SDev	.00013	.00058	.00075	.00036	.0394	.137	.0249
%RSD	326.59	12.319	3.5715	3.3398	.47642	.71258	.57366
#1	-.00002	.00493	.02167	.01124	8.2438	19.279	4.3308
#2	-.00018	.00508	.02120	.01072	8.3119	19.236	4.3748
#3	.00008	.00401	.02020	.01055	8.2436	19.024	4.3326
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.18163	.02221	19.88	.00942	.01818	.00091	.00711
SDev	.00087	.00044	.04	.00081	.00372	.00163	.00142
%RSD	.47655	1.9867	.1887	8.6588	20.444	178.45	19.974
#1	.18141	.02204	19.90	.01016	.02084	-.00082	.00684
#2	.18259	.02271	19.89	.00854	.01394	.00114	.00585
#3	.18090	.02187	19.83	.00955	.01978	.00242	.00865
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00203	.00209	.00200	.00123	-.00135	.00321	.0021
SDev	.00077	.00140	.00275	.00131	.00374	.00192	.0005
%RSD	37.814	67.019	138.01	106.40	275.82	59.719	23.29
#1	.00227	.00116	.00023	.00197	.00296	.00141	.0027
#2	.00265	.00371	.00517	-.00028	-.00353	.00523	.0020
#3	.00117	.00141	.00059	.00201	-.00349	.00299	.0017
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.1652	.09864	-.00622	.03129	.03951		
SDev	.0007	.00100	.00357	.00080	.00019		
%RSD	.4169	1.0140	57.463	2.5467	.48138		

#1	.1653	.09924	L-.01034	.03066	.03967
#2	.1659	.09920	-.00434	.03102	.03957
#3	.1645	.09749	-.00398	.03218	.03930

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22424	--	--	--	--	--	--
SDev	93.49042	--	--	--	--	--	--
%RSD	.4169212	--	--	--	--	--	--
#1	22405	--	--	--	--	--	--
#2	22342	--	--	--	--	--	--
#3	22526	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16162-2 Operator:
Run Time: 01/31/07 15:01:09
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00057	9.4230	.00376	.02241	.08488	.00066	20.745
SDev	.00022	.1549	.00071	.00129	.00146	.00004	.339
%RSD	38.462	1.6441	18.808	5.7531	1.7149	6.6897	1.6361
#1	.00045	9.3325	.00450	.02325	.08403	.00069	20.549
#2	.00043	9.6019	.00310	.02305	.08656	.00061	21.137
#3	.00082	9.3346	.00367	.02092	.08403	.00069	20.549

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00015	.00249	.00852	.00630	4.8574	7.8230	2.8008
SDev	.00011	.00029	.00081	.00061	.0742	.1641	.0448
%RSD	71.825	11.694	9.5592	9.6769	1.5284	2.0982	1.5996
#1	-.00022	.00233	.00841	.00675	4.8157	7.7369	2.7772
#2	-.00003	.00232	.00938	.00656	4.9431	8.0123	2.8525
#3	-.00021	.00283	.00776	.00561	4.8134	7.7198	2.7727

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.07037	.00547	7.865	.00442	.00893	.00123	.00421
SDev	.00111	.00045	.316	.00103	.00478	.00473	.00186

%RSD	1.5700	8.2110	4.015	23.371	53.459	383.36	44.141
#1	.06975	.00590	7.682	.00334	.00509	.00637	.00635
#2	.07164	.00551	8.230	.00540	.01428	-.00295	.00320
#3	.06971	.00500	7.684	.00454	.00743	.00028	.00306
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00200	.00150	.00237	-.00133	-.00232	.00363	.0022
SDev	.00035	.00253	.00420	.00183	.00028	.00045	.0022
%RSD	17.303	169.17	176.81	137.52	12.180	12.376	100.4
#1	.00163	.00191	.00404	-.00341	-.00241	.00312	-.0001
#2	.00207	-.00122	-.00240	.00006	-.00255	.00384	.0042
#3	.00231	.00380	.00549	-.00064	-.00200	.00394	.0024
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0600	.06767	-.00343	.01466	.02778		
SDev	.0009	.00091	.00140	.00013	.00047		
%RSD	1.540	1.3473	40.890	.90074	1.6942		
#1	.0595	.06775	-.00275	.01475	.02753		
#2	.0611	.06853	-.00249	.01451	.02832		
#3	.0594	.06672	-.00504	.01473	.02749		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22095	--	--	--	--	--	--
SDev	288.9708	--	--	--	--	--	--
%RSD	1.307844	--	--	--	--	--	--
#1	22246	--	--	--	--	--	--
#2	21762	--	--	--	--	--	--
#3	22277	--	--	--	--	--	--

Method: ICAPNC Sample Name: CRIB Operator:
Run Time: 01/31/07 15:07:47
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.02087	.39880	.01156	.21833	.41902	.01092	4.9306
SDcv	.00013	.00777	.00040	.00126	.00013	.00005	.0022
%RSD	.64099	1.9495	3.4759	.57698	.03013	.41914	.04516
#1	.02075	.39442	.01115	.21696	.41888	.01094	4.9313
#2	.02085	.39420	.01195	.21944	.41911	.01095	4.9324
#3	.02102	.40778	.01160	.21859	.41908	.01087	4.9281
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.03000	.60000	.01500	.30000	.60000	.01500	7.5000
Low	.01000	.20000	.00500	.10000	.20000	.00500	2.5000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00859	.10036	.02065	.05166	.22952	5.1931	5.0410
SDcv	.00017	.00056	.00047	.00010	.00955	.0052	.0036
%RSD	2.0007	.55367	2.2737	.18679	4.1611	.09989	.07052
#1	.00876	.10100	.02115	.05163	.24026	5.1871	5.0425
#2	.00842	.10001	.02022	.05159	.22635	5.1960	5.0370
#3	.00860	.10006	.02058	.05177	.22196	5.1962	5.0436
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01200	.15000	.03000	.07500	.30000	7.5000	7.5000
Low	.00400	.05000	.01000	.02500	.10000	2.5000	2.5000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.03162	.01147	5.060	.08003	.00544	.00629	.00644
SDcv	.00004	.00040	.109	.00112	.00382	.00197	.00005
%RSD	.12757	3.4554	2.162	1.3927	70.102	31.286	.78929
#1	.03167	.01186	5.157	.08046	.00326	.00741	.00643
#2	.03161	.01107	5.082	.08087	.00323	.00745	.00640
#3	.03159	.01148	4.941	.07876	.00985	.00402	.00650
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.04500	.01500	7.500	.12000			.00900
Low	.01500	.00500	2.500	.04000			.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00980	.01299	.01424	.00940	.00872	.00981	.0220
SDcv	.00182	.00104	.00238	.00174	.00320	.00129	.0011
%RSD	18.546	7.9998	16.693	18.517	36.674	13.102	4.993
#1	.00880	.01383	.01644	.00753	.00608	.00962	.0232
#2	.00871	.01331	.01457	.00971	.00780	.00863	.0212
#3	.01190	.01183	.01172	.01097	.01227	.01118	.0215
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
High	.01500	.01500					
Low	.00500	.00500					

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L

Avgc	.0201	.02288	.01931	.10166	.05068
SDev	.0000	.00051	.00175	.00028	.00018
%RSD	.0990	2.2231	9.0611	.27738	.34840
#1	.0202	.02347	.01928	.10198	.05088
#2	.0201	.02259	.02107	.10145	.05060
#3	.0201	.02259	.01757	.10155	.05055
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0300	.03000	.03000	.15000	.06000
Low	.0100	.01000	.01000	.05000	.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22397	--	--	--	--	--	--
SDev	35.91186	--	--	--	--	--	--
%RSD	.1603456	--	--	--	--	--	--
#1	22438	--	--	--	--	--	--
#2	22376	--	--	--	--	--	--
#3	22376	--	--	--	--	--	--

Method: ICAPNC Sample Name: ICSA Operator:
Run Time: 01/31/07 15:14:24
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00108	468.82	.00185	-.03931	.00447	.00010	489.50
SDev	.00061	.44	.00173	.00072	.00013	.00002	.62
%RSD	56.628	.09380	93.793	1.8304	2.8847	16.544	.12659
#1	.00078	469.33	.00143	-.03857	.00458	.00012	489.98
#2	.00068	468.52	.00036	-.03937	.00433	.00009	488.80
#3	.00178	468.63	.00375	-.04001	.00450	.00010	489.73
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	600.00	.00500	.10000	.20000	.00500	600.00
Low	-.01000	400.00	-.00500	-.10000	-.20000	-.00500	400.00

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	-.00189	-.00025	.00051	.00115	197.51	.70922	479.88
SDev	.00019	.00081	.00044	.00032	.17	.01087	.51
%RSD	9.8260	328.66	86.887	27.797	.08533	1.5334	.10686
#1	-.00209	-.00092	.00012	.00151	197.63	.69783	480.08
#2	-.00185	-.00048	.00041	.00089	197.32	.71034	479.30
#3	-.00172	.00066	.00099	.00106	197.57	.71950	480.26
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	240.00	5.0000	600.00
Low	-.00400	-.05000	-.01000	-.02500	160.00	-5.0000	400.00

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00700	-.00973	.1719	.00007	.34900	-.17634	-.00094
SDev	.00024	.00108	.2735	.00124	.00132	.00258	.00156
%RSD	3.4395	11.096	159.1	1723.7	.37949	1.4656	165.46
#1	-.00673	-.00930	.2856	.00057	.34877	-.17823	-.00236
#2	-.00718	-.00893	-.1401	-.00134	.34780	-.17339	.00073
#3	-.00709	L-.01096	.3703	.00098	.35042	-.17739	-.00120
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00045	.00039	.00637	-.01205	-.02145	.01138	-.0080
SDev	.00060	.00208	.00313	.00033	.00260	.00179	.0008
%RSD	133.12	535.67	49.179	2.7591	12.135	15.734	10.47
#1	-.00024	-.00031	.00514	-.01167	-.02047	.00985	-.0076
#2	.00082	.00272	.00993	-.01216	-.01947	.01095	-.0090
#3	.00078	-.00125	.00404	-.01230	-.02440	.01335	-.0074
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
High	.00500	.00500					
Low	-.00500	-.00500					

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0004	-.00082	.00268	.00330	-.01136
SDev	.0000	.00033	.00180	.00014	.00009
%RSD	9.238	39.835	67.336	4.2633	.76266
#1	.0005	-.00115	.00363	.00317	-.01127
#2	.0004	-.00082	.00381	.00327	-.01139
#3	.0004	-.00050	.00060	.00345	-.01143
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0100	.01000	.01000	.05000	.02000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	21121	--	--	--	--	--	--
SDev	18.64165	--	--	--	--	--	--
%RSD	.0882621	--	--	--	--	--	--
#1	21115	--	--	--	--	--	--
#2	21142	--	--	--	--	--	--
#3	21106	--	--	--	--	--	--

Method: ICAPNC Sample Name: ICSAB Operator:
Run Time: 01/31/07 15:21:02
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.1196	465.50	.50464	-.03974	.54979	.49868	489.17
SDev	.0018	1.03	.00067	.00117	.00088	.00154	1.37
%RSD	.16027	.22198	.13175	2.9390	.16087	.30902	.27905
#1	1.1177	464.40	.50399	-.03846	.54897	.49713	487.71
#2	1.1213	466.45	.50461	-.03998	.55072	.50021	490.42
#3	1.1199	465.64	.50532	-.04076	.54969	.49869	489.37
Errors	LC Pass	LC Pass	LC Pass	NOCHECK	LC Pass	LC Pass	LC Pass
High	1.2000	600.00	.60000		.60000	.60000	600.00
Low	.80000	400.00	.40000		.40000	.40000	400.00

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.98650	.50226	.51897	.56716	196.78	.68260	475.56
SDev	.00343	.00196	.00200	.00099	.47	.03644	1.12
%RSD	.34746	.38996	.38471	.17402	.23957	5.3390	.23645
#1	.98325	.50017	.51668	.56614	196.29	.64070	474.40
#2	.99008	.50405	.52028	.56811	197.23	.70696	476.65
#3	.98616	.50257	.51997	.56724	196.81	.70012	475.63
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	LC Pass
High	1.2000	.60000	.60000	.60000	240.00		600.00
Low	.80000	.40000	.40000	.40000	160.00		400.00

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.51464	.48420	.0344	.98695	.84954	.33865	.50923
SDev	.00146	.00094	.1088	.00228	.00368	.00252	.00208
%RSD	.28435	.19421	316.6	.23127	.43352	.74513	.40756
#1	.51323	.48385	-.0843	.98440	.84794	.33599	.50689
#2	.51615	.48349	.1294	.98881	.84693	.34101	.50995
#3	.51453	.48527	.0580	.98764	.85376	.33895	.51085
Errors	LC Pass	LC Pass	NOCHECK	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.60000	.60000		1.2000			.60000
Low	.40000	.40000		.80000			.40000

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.50111	1.0540	1.0670	1.0274	.47269	.51529	-.0087
SDev	.00113	.0027	.0030	.0023	.00286	.00100	.0012
%RSD	.22462	.25951	.28432	.22523	.60559	.19331	13.68
#1	.50003	1.0517	1.0648	1.0249	.46939	.51532	-.0100
#2	.50227	1.0570	1.0705	1.0295	.47423	.51627	-.0082
#3	.50103	1.0533	1.0658	1.0277	.47447	.51428	-.0078
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK

High	.60000	1.2000					
Low	.40000	.80000					
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.0004	-.00073	.50234	.50806	1.0627		
SDev	.0000	.00018	.00169	.00103	.0028		
%RSD	3.627	24.661	.33711	.20211	.26530		
#1	.0004	-.00094	.50330	.50719	1.0600		
#2	.0004	-.00062	.50333	.50919	1.0656		
#3	.0004	-.00062	.50038	.50778	1.0627		
Errors	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass		
High			.60000	.60000	1.2000		
Low			.40000	.40000	.80000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	21191	--	--	--	--	--	--
SDev	54.45488	--	--	--	--	--	--
%RSD	.2569709	--	--	--	--	--	--
#1	21252	--	--	--	--	--	--
#2	21148	--	--	--	--	--	--
#3	21172	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 01/31/07 15:41:03
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25430	39.094	1.9829	1.9949	2.0348	2.0044	39.737
SDev	.00055	.031	.0005	.0014	.0033	.0016	.049
%RSD	.21632	.08002	.02540	.06905	.16256	.08177	.12446
#1	.25409	39.086	1.9823	1.9944	2.0384	2.0059	39.730
#2	.25492	39.129	1.9832	1.9965	2.0342	2.0048	39.789
#3	.25389	39.068	1.9831	1.9939	2.0319	2.0026	39.691
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9708	1.9777	1.9985	2.0413	39.458	39.719	39.156
SDev	.0015	.0010	.0019	.0021	.019	.026	.013
%RSD	.07618	.05234	.09412	.10162	.04694	.06497	.03207
#1	1.9722	1.9768	1.9991	2.0434	39.441	39.689	39.162
#2	1.9708	1.9789	2.0001	2.0413	39.478	39.737	39.164
#3	1.9692	1.9774	1.9964	2.0392	39.456	39.730	39.141
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.9965	1.9926	38.02	1.9777	1.9833	1.9975	1.9932
SDev	.0015	.0022	.06	.0031	.0038	.0040	.0022
%RSD	.07723	.10803	.1529	.15544	.19408	.19823	.10898
#1	1.9976	1.9902	38.09	1.9795	1.9877	1.9952	1.9931
#2	1.9972	1.9945	37.98	1.9794	1.9807	2.0021	1.9955
#3	1.9947	1.9930	37.99	1.9741	1.9814	1.9953	1.9911
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	1.9929	2.0026	2.0236	1.9595	1.9426	2.0175	1.977
SDev	.0042	.0035	.0078	.0052	.0086	.0020	.002
%RSD	.20967	.17351	.38565	.26521	.44011	.10002	.1030
#1	1.9975	2.0006	2.0192	1.9624	1.9519	2.0198	1.977
#2	1.9895	2.0066	2.0326	1.9535	1.9352	2.0161	1.979
#3	1.9917	2.0005	2.0190	1.9625	1.9406	2.0167	1.975
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.944	2.0028	2.0175	1.9734	2.0297
SDev	.002	.0020	.0028	.0022	.0024
%RSD	.0901	.09755	.13958	.11371	.12053
#1	1.945	2.0044	2.0191	1.9752	2.0323
#2	1.944	2.0033	2.0192	1.9742	2.0293
#3	1.942	2.0006	2.0143	1.9709	2.0275

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.200	2.2000	2.2000	2.2000	2.2000
Low	1.800	1.8000	1.8000	1.8000	1.8000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22228	--	--	--	--	--	--
SDev	11.43592	--	--	--	--	--	--
%RSD	.0514477	--	--	--	--	--	--
#1	22218	--	--	--	--	--	--
#2	22241	--	--	--	--	--	--
#3	22226	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 01/31/07 15:47:41
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00022	-.04022	.00053	.00260	.00009	.00033	-.00109
SDev	.00016	.00329	.00031	.00142	.00006	.00001	.00054
%RSD	75.052	8.1699	58.270	54.708	62.174	4.3110	50.003
#1	.00038	-.03648	.00082	.00416	.00003	.00032	-.00071
#2	.00022	-.04157	.00020	.00137	.00014	.00033	-.00084
#3	.00005	-.04263	.00058	.00228	.00011	.00035	-.00171

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00017	.00058	-.00053	-.00072	.00651	-.01284	-.00202
SDev	.00047	.00020	.00052	.00027	.01099	.00937	.00166
%RSD	276.12	35.046	98.220	37.575	168.75	72.959	82.300
#1	.00070	.00038	-.00023	-.00054	.01047	-.01107	-.00122
#2	-.00007	.00056	-.00023	-.00059	.01498	-.00448	-.00091
#3	-.00013	.00079	-.00113	-.00104	-.00591	-.02296	-.00393

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00011	.00016	-.0964	-.00060	-.00058	-.00023	.00018
SDev	.00004	.00060	.2798	.00028	.00447	.00350	.00100
%RSD	33.023	368.68	290.2	47.652	771.09	1488.2	543.69
#1	-.00008	.00060	.0587	-.00027	.00441	-.00427	-.00084
#2	-.00015	.00042	.0715	-.00079	-.00420	.00165	.00024
#3	-.00009	-.00052	-.4195	-.00073	-.00195	.00191	.00116
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00094	.00085	.00057	.00035	-.00020	-.00187	.0029
SDev	.00122	.00166	.00332	.00172	.00432	.00047	.0004
%RSD	129.59	194.42	584.02	485.76	2134.2	25.434	14.46
#1	-.00008	-.00106	-.00322	.00221	.00339	-.00241	.0027
#2	-.00041	.00193	.00296	-.00119	.00099	-.00164	.0034
#3	-.00234	.00168	.00197	.00004	-.00499	-.00155	.0027
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0001	.00071	.00263	.00047	.00023		
SDev	.0000	.00031	.00329	.00029	.00004		
%RSD	31.18	44.004	124.95	60.992	16.149		
#1	.0001	.00070	.00139	.00036	.00018		
#2	.0001	.00102	.00636	.00080	.00024		
#3	.0001	.00040	.00015	.00026	.00025		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		
Low	-.0200	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22465	--	--	--	--	--	--
SDev	32.45276	--	--	--	--	--	--
%RSD	.1444562	--	--	--	--	--	--
#1	22428	--	--	--	--	--	--

#2	22485	--	--	--	--	--	--
#3	22484	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5694-MB1 Operator:
Run Time: 01/31/07 15:54:19
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00011	-.05299	.00050	.00132	-.00006	.00031	-.00248
SDev	.00019	.00599	.00035	.00074	.00006	.00002	.00105
%RSD	166.80	11.301	69.156	56.331	95.048	7.6735	42.167
#1	.00010	-.05064	.00020	.00159	-.00005	.00033	-.00138
#2	-.00027	-.04853	.00088	.00189	-.00001	.00032	-.00260
#3	-.00018	-.05979	.00042	.00048	-.00013	.00028	-.00347
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00024	.00041	-.00065	-.00076	-.00091	-.03971	-.00098
SDev	.00030	.00054	.00027	.00034	.00811	.00558	.00312
%RSD	123.08	129.55	41.973	44.799	895.95	14.059	319.10
#1	.00053	.00079	-.00041	-.00039	.00449	-.03326	.00258
#2	.00026	.00065	-.00059	-.00082	-.01023	-.04288	-.00225
#3	-.00007	-.00020	-.00095	-.00106	.00302	-.04297	-.00326
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00020	.00037	-.1331	-.00036	-.00172	-.00150	-.00104
SDev	.00008	.00019	.1075	.00123	.00529	.00553	.00294
%RSD	39.457	50.210	80.74	339.73	307.57	368.76	282.55
#1	-.00029	.00059	-.0099	.00099	-.00768	.00128	-.00117
#2	-.00014	.00030	-.2079	-.00066	.00242	-.00786	L-.00391
#3	-.00016	.00024	-.1814	-.00141	.00010	.00209	.00196
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00314	.00023	.00067	-.00171	.00263	.00282	.0022
SDev	.00148	.00215	.00382	.00222	.00270	.00213	.0006
%RSD	47.010	920.01	570.59	129.90	102.45	75.525	29.29
#1	.00227	.00271	.00493	-.00280	-.00045	.00302	.0028

#2	.00232	-.00100	-.00246	.00085	.00456	.00060	.0015
#3	.00485	-.00101	-.00046	-.00317	.00379	.00485	.0024
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0001	.00081	.00019	-.00003	.00028
SDev	.0000	.00018	.00364	.00057	.00001
%RSD	27.58	22.356	1897.1	1930.1	2.8068
#1	.0001	.00102	-.00193	.00062	.00027
#2	.0001	.00071	.00439	-.00027	.00028
#3	.0001	.00071	-.00189	-.00045	.00028

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22504	--	--	--	--	--	--
SDev	24.59570	--	--	--	--	--	--
%RSD	.1092967	--	--	--	--	--	--
#1	22532	--	--	--	--	--	--
#2	22489	--	--	--	--	--	--
#3	22490	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5694-LC1 Operator:
Run Time: 01/31/07 16:00:57
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280 ✓	Al3082 ✓	As1890 ✓	B_2496	Ba4934 ✓	Be3130 ✓	Ca3179 ✓
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.1425	86.920	2.1392	1.2275	4.3343	.77275	31.079
SDev	.0033	.275	.0095	.0066	.0116	.00308	.128
%RSD	.28891	.31583	.44267	.54024	.26709	.39795	.41298
#1	1.1426	86.737	2.1359	1.2258	4.3355	.77197	30.986
#2	1.1458	87.235	2.1499	1.2349	4.3452	.77614	31.225
#3	1.1392	86.786	2.1318	1.2219	4.3222	.77014	31.025

Elem	Cd2265 ✓	Co2286 ✓	Cr2677 ✓	Cu3247 ✓	Fe2714 ✓	K_7664 ✓	Mg2790 ✓
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.0185	.69888	.68652	.90816	160.71	22.480	27.742
SDev	.0041	.00301	.00282	.00267	.60	.084	.110
%RSD	.40590	.43122	.41138	.29385	.37276	.37580	.39613
#1	1.0164	.69700	.68647	.90761	160.33	22.457	27.659
#2	1.0233	.70235	.68936	.91106	161.40	22.573	27.866
#3	1.0158	.69728	.68371	.90581	160.41	22.409	27.700

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	3.4448	.72747	3.999	.88278	1.5171	1.4592	1.4789
SDev	.0123	.00304	.226	.00271	.0067	.0073	.0055
%RSD	.35634	.41777	5.639	.30690	.43922	.50232	.37490
#1	3.4382	.72597	4.065	.88074	1.5200	1.4516	1.4748
#2	3.4589	.73096	4.185	.88586	1.5218	1.4663	1.4852
#3	3.4372	.72547	3.748	.88176	1.5095	1.4598	1.4767

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	1.4856	.48434	.48963	.47308	1.4334	1.5114	.9423
SDev	.0047	.00065	.00164	.00372	.0048	.0064	.0053
%RSD	.31859	.13426	.33467	.78681	.33467	.42442	.5638
#1	1.4824	.48388	.48809	.47477	1.4360	1.5053	.9382
#2	1.4911	.48509	.48946	.47565	1.4364	1.5181	.9483
#3	1.4835	.48406	.49135	.46881	1.4279	1.5109	.9404

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.419	4.0764	1.7864	1.3189	1.8366
SDev	.004	.0154	.0076	.0053	.0068
%RSD	.2852	.37858	.42347	.39906	.37060
#1	1.418	4.0778	1.7861	1.3166	1.8353
#2	1.424	4.0911	1.7941	1.3249	1.8440
#3	1.416	4.0603	1.7789	1.3151	1.8306

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	24821	--	--	--	--	--	--
SDev	228.5084	--	--	--	--	--	--
%RSD	.9206374	--	--	--	--	--	--
#1	24609	--	--	--	--	--	--
#2	24790	--	--	--	--	--	--
#3	25063	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16145-8 Operator:
Run Time: 01/31/07 16:07:35
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00011	184.94	.03498	.07492	1.1209	.01198	22.359
SDev	.00100	.55	.00072	.00073	.0023	.00012	.079
%RSD	870.97	.29716	2.0560	.97995	.20142	.98640	.35528
#1	.00091	184.51	.03570	.07557	1.1206	.01212	22.449
#2	-.00108	184.75	.03426	.07508	1.1188	.01192	22.332

#3	-.00017	185.56	.03498	.07413	1.1233	.01190	22.297
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00096	.14753	.20270	.44132	143.31	13.408	22.042
SDev	.00023	.00076	.00245	.00147	.35	.053	.048
%RSD	23.682	.51505	1.2061	.33275	.24316	.39726	.21556
#1	-.00091	.14824	.20552	.44003	143.72	13.350	22.097
#2	-.00121	.14762	.20118	.44101	143.09	13.417	22.015
#3	-.00077	.14673	.20140	.44292	143.13	13.455	22.014
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.7089	-.00471	2.418	.27623	.23493	.04491	.10863
SDev	.0046	.00056	.175	.00207	.00656	.00294	.00066
%RSD	.27190	11.870	7.251	.74917	2.7922	6.5444	.60858
#1	1.7142	-.00536	2.601	.27832	.24021	.04334	.10936
#2	1.7059	-.00441	2.251	.27418	.22759	.04830	.10845
#3	1.7065	-.00437	2.402	.27619	.23700	.04309	.10807
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00096	L-.00503	-.00350	-.00882	-.01402	.00521	.0186
SDev	.00143	.00049	.00100	.00077	.00107	.00240	.0011
%RSD	149.30	9.7496	28.677	8.7315	7.6531	45.973	6.057
#1	-.00154	L-.00518	-.00414	-.00798	-.01496	.00482	.0199
#2	.00067	-.00449	-.00234	-.00949	-.01424	.00778	.0182
#3	-.00199	L-.00544	-.00402	-.00898	-.01285	.00304	.0178
Errors	LC Pass	LC Low	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.1674	.64447	-.00288	.29847	.29817		
SDev	.0003	.00111	.00433	.00054	.00133		
%RSD	.1749	.17269	150.58	.18166	.44706		
#1	.1674	.64547	.00144	.29900	.29962		
#2	.1671	.64327	-.00285	.29850	.29791		
#3	.1677	.64466	-.00722	.29791	.29699		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	24364	--	--	--	--	--	--
SDev	267.5482	--	--	--	--	--	--
%RSD	1.098117	--	--	--	--	--	--
#1	24068	--	--	--	--	--	--
#2	24435	--	--	--	--	--	--
#3	24589	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5694-D1 Operator:
Run Time: 01/31/07 16:14:13
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00043	189.88	.04134	.07237	.97985	.01236	21.356
SDev	.00031	.46	.00039	.00088	.00265	.00003	.056
%RSD	73.557	.24103	.94481	1.2093	.27091	.27550	.26303
#1	.00070	189.51	.04142	.07336	.98127	.01233	21.292
#2	.00008	190.39	.04092	.07202	.98150	.01239	21.380
#3	.00050	189.72	.04169	.07172	.97679	.01237	21.397

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00176	.10448	.20411	.17948	155.75	13.564	21.894
SDev	.00031	.00054	.00071	.00008	.24	.040	.057
%RSD	17.418	.51979	.35005	.04484	.15571	.29371	.25842
#1	-.00157	.10391	.20408	.17954	155.49	13.528	21.829
#2	-.00159	.10453	.20342	.17952	155.96	13.607	21.933
#3	-.00211	.10499	.20484	.17939	155.82	13.558	21.920

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.6872	-.00759	2.490	.19919	.29176	.09654	.16199
SDev	.0021	.00076	.091	.00006	.00206	.00143	.00102
%RSD	.12405	10.002	3.659	.03118	.70708	1.4836	.62820
#1	1.6850	-.00841	2.499	.19919	.29411	.09599	.16245

#2	1.6892	-.00743	2.395	.19925	.29029	.09547	.16082
#3	1.6874	-.00692	2.576	.19913	.29087	.09817	.16270
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00044	L-.00591	-.00486	-.00870	-.01368	.00716	.0188
SDev	.00050	.00187	.00318	.00245	.00163	.00143	.0015
%RSD	113.73	31.692	65.456	28.219	11.877	19.941	7.769
#1	-.00003	L-.00742	-.00824	-.00646	-.01360	.00643	.0205
#2	.00038	L-.00651	-.00445	-.01132	-.01210	.00624	.0182
#3	.00097	-.00381	-.00191	-.00830	-.01535	.00880	.0177
Errors	LC Pass	LC Low	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.1595	.71218	-.00218	.39491	.32795
SDev	.0003	.00039	.00177	.00035	.00014
%RSD	.1882	.05441	80.918	.08951	.04264
#1	.1596	.71180	-.00360	.39451	.32780
#2	.1598	.71257	-.00020	.39517	.32808
#3	.1592	.71217	-.00274	.39504	.32797
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	24829	--	--	--	--	--	--
SDev	135.3654	--	--	--	--	--	--
%RSD	.5451893	--	--	--	--	--	--
#1	24675	--	--	--	--	--	--
#2	24884	--	--	--	--	--	--
#3	24928	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5694-SD1 Operator:
Run Time: 01/31/07 16:20:51
Comment:
Mode: CONC Corr. Factor: 5

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00213	220.15	.03913	.08875	1.2519	.01366	25.773
SDev	.00316	.44	.00097	.00155	.0038	.00011	.020
%RSD	148.92	.20155	2.4681	1.7435	.30397	.81385	.07723

#1	.00463	220.61	.04024	.09018	1.2555	.01372	25.758
#2	.00317	220.11	.03863	.08897	1.2522	.01372	25.796
#3	-.00143	219.72	.03852	.08711	1.2479	.01353	25.766
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00066	.17023	.23199	.47418	164.98	15.130	24.964
SDev	.00068	.00150	.00117	.00072	.10	.087	.019
%RSD	101.95	.87879	.50254	.15158	.06169	.57303	.07535
#1	.00008	.17120	.23309	.47490	165.06	15.090	24.986
#2	-.00082	.16851	.23209	.47347	164.87	15.071	24.956
#3	-.00125	.17098	.23077	.47417	165.03	15.230	24.951
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.9226	-.00345	2.763	.31024	.25529	.04293	.11582
SDev	.0013	.00294	.203	.00478	.02535	.00195	.00833
%RSD	.06741	85.343	7.359	1.5397	9.9304	4.5451	7.1907
#1	1.9226	-.00419	2.912	.31547	.23559	.04154	.10833
#2	1.9238	-.00021	2.846	.30915	.28389	.04210	.12479
#3	1.9212	-.00595	2.531	.30610	.24640	.04516	.11435
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00118	-.00272	-.00400	-.00506	-.02212	.01029	.0280
SDev	.01166	.00507	.00902	.00651	.01231	.01612	.0020
%RSD	985.15	186.39	225.64	128.66	55.678	156.66	7.264
#1	-.00085	.00180	.00585	-.01120	-.03598	.01426	.0289
#2	L-.00932	-.00176	-.00597	.00177	-.01793	-.00744	.0295
#3	.01373	L-.00819	-.01186	-.00576	-.01244	.02404	.0257
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.1887	.72832	.00181	.33971	.34606		
SDev	.0004	.00171	.00787	.00230	.00038		
%RSD	.2031	.23484	434.56	.67743	.10885		

#1	.1890	.73015	-.00614	.34034	.34568
#2	.1887	.72676	.00959	.33717	.34643
#3	.1882	.72805	.00198	.34164	.34608

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23039	--	--	--	--	--	--
SDev	21.46733	--	--	--	--	--	--
%RSD	.0931780	--	--	--	--	--	--
#1	23045	--	--	--	--	--	--
#2	23057	--	--	--	--	--	--
#3	23015	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5694-S1 Operator:
Run Time: 01/31/07 16:27:29
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.33733	232.78	.33943	.85360	1.7828	.32646	59.054
SDev	.00125	.18	.00345	.00296	.0047	.00071	.081
%RSD	.37066	.07859	1.0152	.34612	.26434	.21682	.13667
#1	.33827	232.71	.33894	.85611	1.7882	.32684	58.980
#2	.33780	232.99	.34309	.85435	1.7812	.32688	59.140
#3	.33591	232.65	.33625	.85035	1.7792	.32564	59.043

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.31323	.39830	.57918	1.3490	211.16	54.168	61.025
SDev	.00069	.00101	.00175	.0024	.17	.086	.084
%RSD	.21950	.25407	.30242	.17637	.08084	.15838	.13781
#1	.31283	.39730	.58044	1.3508	211.12	54.101	60.951
#2	.31402	.39933	.57991	1.3499	211.35	54.265	61.116
#3	.31283	.39827	.57718	1.3463	211.02	54.139	61.006

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	2.0561	.32937	43.87	.57538	.60855	.37834	.45539
SDev	.0017	.00162	.04	.00193	.00707	.00323	.00040

%RSD	.08284	.49340	.0882	.33531	1.1618	.85337	.08865
#1	2.0568	.32812	43.84	.57601	.61670	.37462	.45570
#2	2.0574	.33120	43.85	.57691	.60404	.37999	.45493
#3	2.0542	.32878	43.91	.57321	.60490	.38041	.45554
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.29161	.21207	.21678	.20205	.26664	.30381	.3362
SDev	.00210	.00085	.00115	.00137	.00571	.00042	.0014
%RSD	.71827	.40324	.53222	.67877	2.1422	.13676	.4156
#1	.29403	.21119	.21546	.20206	.27316	.30413	.3376
#2	.29032	.21290	.21734	.20342	.26250	.30396	.3363
#3	.29049	.21213	.21755	.20068	.26427	.30334	.3348
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.4748	1.0792	.31087	.64804	.63750		
SDev	.0010	.0017	.00512	.00145	.00113		
%RSD	.2094	.15852	1.6471	.22368	.17779		
#1	.4759	1.0804	.31154	.64784	.63813		
#2	.4746	1.0800	.31562	.64958	.63817		
#3	.4739	1.0773	.30544	.64670	.63619		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	24041	--	--	--	--	--	--
SDev	274.9351	--	--	--	--	--	--
%RSD	1.143632	--	--	--	--	--	--
#1	23746	--	--	--	--	--	--
#2	24085	--	--	--	--	--	--
#3	24290	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5694-S2 Operator:
Run Time: 01/31/07 16:34:07
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.34208	249.28	.34425	.87075	1.2830	.33837	61.575
SDev	.00133	.40	.00227	.00441	.0031	.00071	.077
%RSD	.38822	.16107	.65936	.50677	.24514	.21021	.12558
#1	.34338	249.47	.34164	.87320	1.2859	.33864	61.531
#2	.34214	249.55	.34575	.87339	1.2836	.33891	61.664
#3	.34072	248.82	.34535	.86565	1.2797	.33756	61.529
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.32075	.44680	.58071	.79049	198.70	55.322	63.796
SDev	.00061	.00082	.00175	.00149	.33	.164	.096
%RSD	.18881	.18325	.30165	.18871	.16422	.29643	.14996
#1	.32070	.44590	.58228	.79162	198.73	55.444	63.780
#2	.32138	.44750	.58104	.79106	199.01	55.387	63.899
#3	.32017	.44701	.57882	.78880	198.36	55.136	63.710
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	2.0908	.33512	45.06	.58714	.62092	.37056	.45438
SDev	.0032	.00095	.22	.00166	.00600	.00619	.00282
%RSD	.15365	.28232	.4989	.28320	.96671	1.6712	.62043
#1	2.0927	.33437	45.25	.58760	.62302	.36459	.45115
#2	2.0926	.33480	45.13	.58853	.62558	.37014	.45569
#3	2.0871	.33618	44.81	.58530	.61414	.37696	.45631
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.30118	.21824	.22191	.21030	.27853	.31220	.3422
SDev	.00189	.00056	.00133	.00415	.00556	.00373	.0010
%RSD	.62730	.25573	.60087	1.9725	1.9978	1.1947	.3032
#1	.30054	.21832	.22086	.21264	.28440	.30828	.3433
#2	.30331	.21875	.22145	.21274	.27786	.31571	.3419
#3	.29970	.21764	.22341	.20551	.27333	.31262	.3413
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L

Avgc	.4829	1.0425	.32247	.64964	.66852
SDev	.0011	.0013	.00361	.00081	.00164
%RSD	.2299	.12109	1.1188	.12501	.24533
#1	.4839	1.0429	.32539	.64917	.66982
#2	.4831	1.0435	.32360	.65057	.66907
#3	.4817	1.0411	.31844	.64916	.66668
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	24445	--	--	--	--	--	--
SDev	203.4209	--	--	--	--	--	--
%RSD	.8321415	--	--	--	--	--	--
#1	24240	--	--	--	--	--	--
#2	24449	--	--	--	--	--	--
#3	24647	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16145-1 Operator:
Run Time: 01/31/07 16:40:45
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	-.00069	197.43	.05678	.13584	1.4209	.00973	205.36
SDev	.00011	.17	.00053	.00163	.0023	.00004	.27
%RSD	15.599	.08827	.93141	1.2019	.16372	.44804	.13295
#1	-.00057	197.37	.05680	.13720	1.4232	.00968	205.26
#2	-.00075	197.63	.05624	.13631	1.4210	.00977	205.67
#3	-.00075	197.30	.05730	.13403	1.4186	.00973	205.15
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	-.00114	.06964	.22340	.10364	164.55	29.233	44.948
SDev	.00011	.00081	.00081	.00029	.22	.064	.064
%RSD	9.5610	1.1660	.36401	.27874	.13638	.21779	.14246
#1	-.00117	.06871	.22433	.10369	164.55	29.227	44.917
#2	-.00122	.07018	.22297	.10390	164.78	29.300	45.022
#3	-.00101	.07003	.22289	.10333	164.33	29.173	44.905
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	3.6119	-.00736	2.422	.15763	.22779	.03445	.09933
SDev	.0047	.00036	.128	.00028	.00318	.00369	.00178
%RSD	.12900	4.9313	5.273	.17983	1.3976	10.702	1.7956
#1	3.6125	-.00772	2.281	.15786	.23064	.03020	.09745
#2	3.6162	-.00737	2.531	.15771	.22435	.03651	.09956
#3	3.6070	-.00699	2.453	.15731	.22837	.03665	.10099
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00087	-.00380	-.00131	-.00947	-.01787	.00736	.0152
SDev	.00100	.00199	.00326	.00054	.00344	.00307	.0009
%RSD	115.11	52.431	248.11	5.6934	19.222	41.737	6.032
#1	-.00183	L-.00600	-.00492	-.00885	-.01391	.00396	.0162
#2	-.00094	-.00329	-.00042	-.00972	-.01968	.00817	.0144
#3	.00017	-.00212	.00140	-.00984	-.02002	.00994	.0150
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.5006	.95457	-.00498	.37625	.40014
SDev	.0008	.00151	.00092	.00078	.00057
%RSD	.1551	.15763	18.528	.20837	.14197
#1	.5012	.95560	-.00605	.37586	.39999
#2	.5009	.95527	-.00439	.37715	.40077
#3	.4997	.95285	-.00452	.37573	.39966
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	24015	--	--	--	--	--	--
SDev	108.8265	--	--	--	--	--	--
%RSD	.4531693	--	--	--	--	--	--
#1	23893	--	--	--	--	--	--
#2	24048	--	--	--	--	--	--
#3	24102	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16145-2 Operator:
Run Time: 01/31/07 16:47:24
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00020	217.17	.04938	.18306	2.0151	.01072	259.24
SDev	.00057	.33	.00213	.00077	.0043	.00005	.28
%RSD	283.54	.15320	4.3091	.41869	.21272	.48808	.10794
#1	.00083	217.20	.04701	.18386	2.0196	.01066	259.23
#2	.00003	217.49	.05113	.18299	2.0148	.01075	259.53
#3	-.00026	216.83	.04999	.18233	2.0110	.01075	258.97
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00133	.06689	.23618	.10550	184.73	33.742	60.670
SDev	.00005	.00055	.00090	.00021	.29	.097	.082
%RSD	3.8298	.82613	.38008	.20074	.15639	.28760	.13521
#1	-.00135	.06631	.23711	.10543	184.82	33.776	60.665
#2	-.00136	.06741	.23611	.10574	184.96	33.818	60.754
#3	-.00127	.06695	.23532	.10533	184.40	33.633	60.591
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	4.1396	-.00996	4.720	.16788	.24802	.02127	.09722
SDev	.0067	.00052	.141	.00131	.00522	.00022	.00158
%RSD	.16154	5.2128	2.986	.78218	2.1046	1.0406	1.6198
#1	4.1437	L-.01055	4.850	.16915	.25325	.02107	.09880
#2	4.1431	-.00958	4.741	.16653	.24800	.02123	.09720
#3	4.1318	-.00975	4.570	.16794	.24281	.02151	.09565
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00098	L-.00537	-.00385	-.00905	-.01621	.00643	.0173
SDev	.00159	.00200	.00319	.00073	.00399	.00417	.0013
%RSD	161.58	37.161	82.956	8.1082	24.634	64.870	7.242
#1	-.00170	L-.00757	-.00745	-.00843	-.01227	.00338	.0186
#2	-.00209	-.00490	-.00273	-.00986	-.01612	.00472	.0161
#3	.00084	-.00366	-.00136	-.00887	-.02025	.01118	.0174
Errors	LC Pass	LC Low	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	.6175	.99624	-.00192	.38112	.41252
SDev	.0012	.00115	.00149	.00075	.00083
%RSD	.1934	.11531	77.530	.19661	.20100
#1	.6187	.99745	-.00097	.38156	.41309
#2	.6175	.99610	-.00116	.38155	.41290
#3	.6163	.99516	-.00364	.38026	.41156
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	24241	--	--	--	--	--	--
SDev	169.3556	--	--	--	--	--	--
%RSD	.6986235	--	--	--	--	--	--
#1	24066	--	--	--	--	--	--
#2	24254	--	--	--	--	--	--
#3	24404	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16145-3 Operator:
Run Time: 01/31/07 16:54:02
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00021	210.49	.03641	.13538	1.2449	.00983	177.26
SDev	.00100	.33	.00224	.00156	.0029	.00005	.39
%RSD	469.54	.15640	6.1549	1.1547	.22980	.46281	.22076
#1	.00127	210.43	.03429	.13704	1.2475	.00978	176.83
#2	.00009	210.84	.03618	.13515	1.2454	.00983	177.59
#3	-.00072	210.19	.03876	.13394	1.2419	.00987	177.36
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	-.00164	.06429	.22624	.08239	164.28	28.806	47.285
SDev	.00036	.00108	.00121	.00031	.21	.103	.098
%RSD	21.825	1.6730	.53286	.37644	.12992	.35888	.20707
#1	-.00126	.06306	.22727	.08230	164.14	28.803	47.196
#2	-.00168	.06499	.22652	.08274	164.53	28.911	47.390
#3	-.00197	.06484	.22491	.08215	164.18	28.704	47.270

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	3.7326	-.00918	5.089	.14767	.23035	.00949	.08346
SDev	.0047	.00111	.107	.00072	.00345	.00530	.00288
%RSD	.12554	12.118	2.112	.48615	1.4977	55.869	3.4562
#1	3.7313	L-.01045	5.181	.14836	.23257	.00339	.08021
#2	3.7378	-.00876	4.971	.14693	.22637	.01300	.08443
#3	3.7288	-.00835	5.116	.14773	.23210	.01210	.08573

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	-.00236	L-.00537	-.00395	-.00892	-.01879	.00558	.0179
SDev	.00116	.00249	.00378	.00533	.00244	.00238	.0010
%RSD	49.155	46.282	95.726	59.757	13.012	42.652	5.798
#1	-.00335	L-.00585	-.00734	-.00356	-.01639	.00290	.0182
#2	-.00108	L-.00759	-.00462	-.01422	-.01869	.00745	.0188
#3	-.00266	-.00268	.00012	-.00898	-.02128	.00639	.0168

Errors	LC Pass	LC Low	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.4142	1.0582	-.00812	.35003	.38635		
SDev	.0007	.0010	.00347	.00130	.00068		
%RSD	.1724	.09183	42.743	.37183	.17573		
#1	.4147	1.0586	-.00501	.34854	.38614		
#2	.4145	1.0589	L-.01187	.35096	.38711		
#3	.4134	1.0571	-.00749	.35060	.38580		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	23782	--	--	--	--	--	--
SDev	146.8169	--	--	--	--	--	--
%RSD	.6173551	--	--	--	--	--	--
#1	23640	--	--	--	--	--	--

#2	23772	--	--	--	--	--	--
#3	23933	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 01/31/07 17:02:24
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25022	39.190	1.9511	1.9590	2.0189	1.9575	39.177
SDev	.00549	.828	.0468	.0452	.0452	.0460	.910
%RSD	2.1920	2.1120	2.3962	2.3080	2.2406	2.3496	2.3240
#1	.24390	38.240	1.8973	1.9071	1.9670	1.9046	38.135
#2	.25372	39.577	1.9738	1.9797	2.0397	1.9799	39.577
#3	.25304	39.754	1.9821	1.9901	2.0499	1.9879	39.819
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9539	1.9612	1.9758	2.0293	38.993	39.657	38.489
SDev	.0457	.0461	.0461	.0438	.886	.762	.836
%RSD	2.3379	2.3515	2.3314	2.1563	2.2716	1.9209	2.1713
#1	1.9015	1.9083	1.9228	1.9790	37.979	38.784	37.531
#2	1.9750	1.9827	1.9981	2.0495	39.382	40.002	38.872
#3	1.9853	1.9927	2.0065	2.0592	39.617	40.185	39.065
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.9741	1.9653	38.34	1.9604	1.9727	1.9798	1.9779
SDev	.0459	.0459	.57	.0450	.0418	.0459	.0439
%RSD	2.3246	2.3375	1.485	2.2932	2.1200	2.3164	2.2179
#1	1.9215	1.9125	37.69	1.9086	1.9249	1.9282	1.9276
#2	1.9952	1.9870	38.72	1.9840	2.0026	1.9956	1.9984
#3	2.0057	1.9964	38.63	1.9887	1.9904	2.0158	2.0079
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	1.9692	1.9934	2.0140	1.9513	1.9225	1.9921	1.941
SDev	.0415	.0403	.0421	.0379	.0379	.0442	.047
%RSD	2.1056	2.0233	2.0925	1.9442	1.9700	2.2186	2.410
#1	1.9214	1.9469	1.9658	1.9082	1.8806	1.9413	1.887

#2	1.9940	2.0150	2.0323	1.9794	1.9543	2.0134	1.964
#3	1.9923	2.0184	2.0439	1.9664	1.9326	2.0216	1.972
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.938	1.9826	1.9984	1.9492	1.9946
SDev	.044	.0450	.0472	.0462	.0456
%RSD	2.254	2.2703	2.3596	2.3680	2.2857
#1	1.888	1.9308	1.9441	1.8963	1.9421
#2	1.959	2.0045	2.0216	1.9701	2.0179
#3	1.968	2.0124	2.0294	1.9812	2.0239
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.200	2.2000	2.2000	2.2000	2.2000
Low	1.800	1.8000	1.8000	1.8000	1.8000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23039	--	--	--	--	--	--
SDev	450.8003	--	--	--	--	--	--
%RSD	1.956678	--	--	--	--	--	--
#1	23559	--	--	--	--	--	--
#2	22761	--	--	--	--	--	--
#3	22797	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 01/31/07 17:10:46
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00011	.03230	.00015	.00253	.00011	.00008	.00285
SDev	.00097	.00538	.00140	.00097	.00009	.00001	.00111
%RSD	871.15	16.651	921.61	38.268	80.152	8.1019	38.963
#1	.00083	.02659	-.00133	.00321	.00001	.00007	.00167
#2	-.00006	.03304	.00034	.00296	.00016	.00009	.00387
#3	-.00111	.03727	.00144	.00142	.00016	.00009	.00301
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00019	.00035	-.00118	.00046	.00133	-.31677	-.00067
SDev	.00020	.00030	.00100	.00031	.00918	.01325	.00414
%RSD	105.43	86.107	85.252	66.442	688.77	4.1815	615.97

#1	.00039	.00045	-.00002	.00011	-.00913	-.32743	-.00411
#2	-.00002	.00058	-.00176	.00064	.00508	-.30194	.00392
#3	.00021	.00001	-.00176	.00064	.00805	-.32093	-.00182
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00019	.00071	-.1937	-.00143	-.00542	-.00012	-.00137
SDev	.00009	.00085	.1452	.00042	.00179	.00080	.00078
%RSD	50.302	119.27	74.96	29.690	32.965	670.20	56.626
#1	-.00011	.00071	-.3600	-.00098	-.00692	.00055	-.00142
#2	-.00016	.00157	-.0914	-.00149	-.00590	-.00100	-.00212
#3	-.00029	-.00014	-.1298	-.00182	-.00345	.00009	-.00057
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00129	.00165	.00284	-.00178	-.00049	.00164	.0024
SDev	.00150	.00179	.00217	.00162	.00185	.00171	.0001
%RSD	116.43	108.66	76.386	90.843	379.85	104.66	3.094
#1	-.00022	.00150	.00331	-.00316	-.00253	.00041	.0023
#2	.00131	.00351	.00474	-.00000	.00109	.00090	.0024
#3	.00278	-.00006	.00048	-.00218	-.00002	.00359	.0025
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0001	.00080	.00007	.00040	.00054		
SDev	.0000	.00030	.00330	.00091	.00024		
%RSD	27.56	37.626	4991.9	230.92	43.911		
#1	.0001	.00080	.00185	-.00058	.00043		
#2	.0001	.00110	-.00375	.00123	.00081		
#3	.0001	.00050	.00209	.00053	.00037		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		
Low	-.0200	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23234	--	--	--	--	--	--

SDev	20.78580	--	--	--	--	--	--
%RSD	.0894623	--	--	--	--	--	--
#1	23258	--	--	--	--	--	--
#2	23220	--	--	--	--	--	--
#3	23224	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16145-4 Operator:
Run Time: 01/31/07 17:17:24
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00037	226.50	.04934	.18473	1.3956	.01084	243.76
SDev	.00104	.69	.00041	.00123	.0063	.00006	.42
%RSD	278.46	.30305	.83878	.66760	.44819	.54916	.17130
#1	.00155	227.13	.04910	.18613	1.4028	.01083	244.21
#2	-.00042	225.77	.04909	.18381	1.3927	.01079	243.39
#3	-.00001	226.62	.04981	.18424	1.3913	.01090	243.68
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	-.00125	.06327	.24880	.11528	188.28	37.541	63.509
SDev	.00016	.00031	.00183	.00071	.43	.182	.148
%RSD	13.095	.48447	.73486	.61174	.22978	.48537	.23262
#1	-.00118	.06300	.25056	.11610	188.77	37.681	63.642
#2	-.00113	.06322	.24893	.11492	187.94	37.335	63.350
#3	-.00144	.06360	.24691	.11484	188.14	37.608	63.534
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	4.0675	L-.01246	7.960	.17100	.26727	.03470	.11264
SDev	.0106	.00071	.019	.00145	.00198	.00454	.00266
%RSD	.26047	5.7298	.2426	.84856	.73987	13.089	2.3607
#1	4.0796	L-.01259	7.979	.17266	.26789	.02997	.10967
#2	4.0602	L-.01311	7.940	.17004	.26886	.03509	.11344
#3	4.0626	L-.01169	7.961	.17028	.26506	.03903	.11480
Errors	LC Pass	LC Low	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	-.00108	L-.00551	-.00234	-.01249	-.01990	.00810	.0191

SDev	.00121	.00224	.00367	.00142	.00128	.00192	.0017
%RSD	112.78	40.730	156.96	11.406	6.4296	23.653	8.950
#1	-.00157	L-.00601	-.00390	-.01087	-.02132	.00809	.0205
#2	-.00197	L-.00746	-.00496	-.01309	-.01883	.00619	.0196
#3	.00031	-.00306	.00185	-.01352	-.01955	.01002	.0172
Errors	LC Pass	LC Low	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.4979	1.2314	-.00367	.41004	.44702
SDev	.0018	.0036	.00308	.00054	.00101
%RSD	.3622	.28994	83.955	.13116	.22472
#1	.5000	1.2354	-.00146	.41066	.44815
#2	.4970	1.2302	-.00720	.40971	.44622
#3	.4968	1.2285	-.00236	.40975	.44669
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23730	--	--	--	--	--	--
SDev	195.8094	--	--	--	--	--	--
%RSD	.8251649	--	--	--	--	--	--
#1	23508	--	--	--	--	--	--
#2	23800	--	--	--	--	--	--
#3	23880	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16145-5 Operator:
Run Time: 01/31/07 17:24:02
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.01964	172.09	.05912	.10046	1.2100	.00740	87.425
SDev	.00128	.85	.00137	.00138	.0077	.00004	.444
%RSD	6.4974	.49349	2.3201	1.3760	.63535	.55630	.50772
#1	.02099	173.07	.05764	.10203	1.2189	.00737	87.928
#2	.01846	171.53	.06036	.09941	1.2053	.00738	87.087
#3	.01945	171.67	.05936	.09995	1.2059	.00744	87.261
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	-.00087	.05527	.27936	9.8391	176.22	17.709	29.364
SDev	.00018	.00058	.00377	.0438	.98	.135	.141
%RSD	20.400	1.0507	1.3483	.44487	.55756	.76151	.47898
#1	-.00068	.05573	.28343	9.8894	177.34	17.865	29.523
#2	-.00103	.05462	.27600	9.8100	175.52	17.624	29.257
#3	-.00090	.05545	.27865	9.8178	175.80	17.639	29.310
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	2.0342	.01171	2.136	.62747	.23524	.06359	.12118
SDev	.0121	.00028	.200	.00530	.00512	.00237	.00284
%RSD	.59292	2.3823	9.358	.84396	2.1772	3.7210	2.3400
#1	2.0481	.01154	2.336	.63359	.24114	.06489	.12410
#2	2.0265	.01156	1.936	.62437	.23260	.06086	.11843
#3	2.0280	.01203	2.136	.62447	.23198	.06503	.12100
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	-.00110	L-.00543	-.00349	-.01000	-.01875	.00743	.0272
SDev	.00064	.00040	.00020	.00096	.00187	.00152	.0022
%RSD	57.988	7.3411	5.6228	9.6377	9.9968	20.506	8.171
#1	-.00101	L-.00503	-.00344	-.00892	-.01677	.00656	.0298
#2	-.00051	L-.00542	-.00332	-.01031	-.02050	.00919	.0260
#3	-.00177	L-.00583	-.00370	-.01078	-.01898	.00654	.0258
Errors	LC Pass	LC Low	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	.2186	1.0078	-.00452	.27301	.32915
SDev	.0013	.0064	.00043	.00167	.00218
%RSD	.5926	.63460	9.4609	.61225	.66327
#1	.2201	1.0152	-.00427	.27491	.33167
#2	.2178	1.0038	-.00501	.27180	.32806
#3	.2179	1.0045	-.00427	.27230	.32774
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7

Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23557	--	--	--	--	--	--
SDev	273.5297	--	--	--	--	--	--
%RSD	1.161117	--	--	--	--	--	--
#1	23246	--	--	--	--	--	--
#2	23666	--	--	--	--	--	--
#3	23760	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16145-6 Operator:
Run Time: 01/31/07 17:30:40
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00087	214.33	.04385	.14289	1.1662	.01118	58.833
SDev	.00066	.72	.00170	.00162	.0042	.00005	.109
%RSD	75.997	.33557	3.8850	1.1354	.36129	.42874	.18477
#1	.00162	214.52	.04573	.14471	1.1688	.01112	58.840
#2	.00065	214.94	.04340	.14240	1.1684	.01122	58.938
#3	.00035	213.54	.04241	.14158	1.1613	.01119	58.721
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00177	.06210	.24014	.20834	193.58	36.472	59.187
SDev	.00024	.00119	.00143	.00113	.45	.167	.134
%RSD	13.524	1.9152	.59731	.54302	.23368	.45759	.22565
#1	-.00153	.06317	.24155	.20898	193.78	36.557	59.190
#2	-.00177	.06232	.24018	.20900	193.89	36.579	59.319
#3	-.00201	.06082	.23868	.20703	193.06	36.279	59.052
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	2.1311	L-.01119	4.253	.33152	.24414	.02200	.09639
SDev	.0057	.00058	.098	.00183	.00606	.00179	.00179
%RSD	.26542	5.2113	2.305	.55327	2.4816	8.1445	1.8547
#1	2.1336	L-.01104	4.362	.33266	.24728	.01993	.09606
#2	2.1352	L-.01069	4.173	.33250	.23715	.02309	.09479
#3	2.1247	L-.01183	4.223	.32940	.24798	.02298	.09832
Errors	LC Pass	LC Low	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	-.00215	L-.00674	-.00430	-.01226	-.01998	.00648	.0197
SDev	.00176	.00211	.00358	.00106	.00083	.00272	.0020
%RSD	81.889	31.363	83.309	8.6474	4.1604	42.050	10.37
#1	-.00059	L-.00879	-.00754	-.01194	-.01946	.00855	.0220
#2	-.00180	-.00457	-.00045	-.01345	-.02094	.00749	.0191
#3	-.00406	L-.00686	-.00491	-.01140	-.01953	.00339	.0180
Errors	LC Pass	LC Low	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	.2926	.71909	-.00234	.30541	.48363
SDev	.0010	.00239	.00278	.00138	.00104
%RSD	.3444	.33201	118.67	.45129	.21548
#1	.2931	.71986	-.00003	.30616	.48405
#2	.2932	.72100	-.00542	.30625	.48441
#3	.2914	.71641	-.00158	.30382	.48245
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	23635	--	--	--	--	--	--
SDev	145.5653	--	--	--	--	--	--
%RSD	.6158941	--	--	--	--	--	--
#1	23482	--	--	--	--	--	--
#2	23650	--	--	--	--	--	--
#3	23772	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16145-7 Operator:
Run Time: 01/31/07 17:37:18
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.02369	144.97	.04542	.07452	.94916	.00627	51.200
SDev	.00087	.07	.00032	.00139	.00162	.00002	.055
%RSD	3.6838	.04749	.70725	1.8711	.17048	.33124	.10822
#1	.02458	145.00	.04564	.07569	.95057	.00628	51.155
#2	.02284	145.02	.04505	.07491	.94952	.00624	51.184
#3	.02364	144.90	.04557	.07298	.94739	.00628	51.262
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass

High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	-.00091	.03848	.21441	14.242	154.33	13.179	19.733
SDev	.00016	.00063	.00084	.020	.06	.018	.019
%RSD	17.505	1.6334	.39291	.14069	.03926	.13957	.09733
#1	-.00074	.03812	.21492	14.247	154.26	13.187	19.712
#2	-.00106	.03812	.21344	14.259	154.38	13.193	19.738
#3	-.00093	.03921	.21487	14.220	154.33	13.158	19.749
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	1.8494	.00041	1.611	.45333	.18529	.04645	.09316
SDev	.0002	.00032	.201	.00066	.00528	.00185	.00061
%RSD	.01078	76.900	12.47	.14631	2.8493	3.9722	.65610
#1	1.8493	.00040	1.843	.45296	.18920	.04499	.09352
#2	1.8496	.00010	1.491	.45409	.18739	.04585	.09349
#3	1.8493	.00073	1.499	.45293	.17928	.04853	.09245
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	-.00113	-.00355	-.00139	-.00860	-.01693	.00641	.0275
SDev	.00287	.00314	.00417	.00108	.00135	.00460	.0001
%RSD	253.71	88.623	299.85	12.576	7.9551	71.855	.1823
#1	-.00444	-.00476	-.00298	-.00906	-.01638	.00119	.0275
#2	.00037	L-.00590	-.00454	-.00938	-.01595	.00813	.0275
#3	.00067	.00002	.00334	-.00736	-.01847	.00990	.0274
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.1692	.91253	-.00621	.21408	.25707		
SDev	.0002	.00095	.00279	.00060	.00027		
%RSD	.0963	.10457	44.951	.27887	.10376		
#1	.1693	.91213	-.00362	.21339	.25733		
#2	.1693	.91362	-.00916	.21435	.25680		
#3	.1690	.91184	-.00583	.21449	.25707		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		

Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	23472	--	--	--	--	--	--
SDev	139.7955	--	--	--	--	--	--
%RSD	.5955944	--	--	--	--	--	--
#1	23315	--	--	--	--	--	--
#2	23515	--	--	--	--	--	--
#3	23584	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 01/31/07 17:45:41
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.25404	39.810	1.9890	1.9910	2.0553	1.9923	39.933
SDev	.00031	.008	.0032	.0027	.0023	.0016	.013
%RSD	.12199	.02078	.15860	.13345	.11224	.07900	.03169
#1	.25370	39.802	1.9912	1.9920	2.0573	1.9933	39.918
#2	.25412	39.819	1.9904	1.9930	2.0558	1.9931	39.940
#3	.25431	39.810	1.9854	1.9880	2.0528	1.9905	39.941
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	1.9875	1.9955	2.0126	2.0662	39.705	40.169	39.125
SDev	.0009	.0023	.0019	.0035	.006	.083	.013
%RSD	.04566	.11581	.09255	.16794	.01511	.20617	.03236
#1	1.9865	1.9933	2.0105	2.0686	39.700	40.073	39.119
#2	1.9883	1.9979	2.0141	2.0678	39.704	40.212	39.140
#3	1.9878	1.9954	2.0131	2.0622	39.712	40.220	39.117
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	2.0094	1.9995	38.76	1.9939	1.9985	2.0122	2.0081
SDev	.0006	.0010	.16	.0018	.0035	.0012	.0009
%RSD	.02940	.04998	.4141	.08787	.17676	.06022	.04488
#1	2.0096	1.9986	38.59	1.9952	1.9995	2.0109	2.0076
#2	2.0098	2.0006	38.90	1.9919	2.0013	2.0123	2.0092
#3	2.0087	1.9995	38.80	1.9945	1.9945	2.0133	2.0076

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	2.0005	2.0272	2.0542	1.9722	1.9403	2.0301	1.979
SDev	.0043	.0057	.0061	.0056	.0049	.0043	.001
%RSD	.21563	.28287	.29560	.28500	.25413	.20974	.0592
#1	1.9985	2.0206	2.0472	1.9665	1.9363	2.0291	1.978
#2	2.0055	2.0311	2.0573	1.9777	1.9458	2.0348	1.978
#3	1.9976	2.0298	2.0581	1.9723	1.9389	2.0264	1.980

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	1.976	2.0179	2.0337	1.9840	2.0261
SDev	.003	.0005	.0024	.0021	.0017
%RSD	.1508	.02549	.12030	.10496	.08184
#1	1.978	2.0184	2.0349	1.9844	2.0268
#2	1.977	2.0180	2.0352	1.9859	2.0273
#3	1.973	2.0174	2.0309	1.9818	2.0242

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.200	2.2000	2.2000	2.2000	2.2000
Low	1.800	1.8000	1.8000	1.8000	1.8000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22881	--	--	--	--	--	--
SDev	40.15281	--	--	--	--	--	--
%RSD	.1754818	--	--	--	--	--	--
#1	22927	--	--	--	--	--	--
#2	22865	--	--	--	--	--	--
#3	22852	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 01/31/07 17:54:03
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00036	.02366	.00074	.00312	.00014	.00014	-.00125
SDev	.00044	.00640	.00093	.00144	.00006	.00003	.00023
%RSD	120.24	27.066	126.45	46.192	40.189	18.712	18.042
#1	.00076	.01630	-.00018	.00396	.00008	.00011	-.00144
#2	.00043	.02796	.00070	.00394	.00019	.00015	-.00132

#3	-.00010	.02672	.00169	.00146	.00016	.00017	-.00100
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00024	.00076	-.00080	.00029	-.00155	-.31878	.00003
SDev	.00011	.00031	.00054	.00020	.00646	.02269	.00217
%RSD	43.759	40.273	67.616	69.386	416.53	7.1170	6731.9
#1	.00026	.00049	-.00063	.00016	.00518	-.32263	-.00218
#2	.00034	.00071	-.00037	.00018	-.00213	-.29441	.00012
#3	.00013	.00110	-.00141	.00052	-.00769	-.33929	.00216
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	-.00013	.00026	-.0783	.00008	-.00119	-.00074	-.00038
SDev	.00003	.00026	.1723	.00064	.00490	.00465	.00178
%RSD	22.078	100.78	220.1	807.09	411.02	626.37	471.47
#1	-.00013	.00003	-.0281	.00043	-.00211	.00235	.00138
#2	-.00011	.00020	.0633	.00046	.00411	-.00609	-.00218
#3	-.00016	.00054	-.2702	-.00066	-.00558	.00151	-.00033
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00016	.00161	.00184	.00012	.00163	-.00113	.0027
SDev	.00134	.00130	.00184	.00036	.00104	.00210	.0013
%RSD	848.04	80.714	99.777	305.06	63.983	185.35	49.10
#1	-.00063	.00169	.00180	.00045	.00266	-.00285	.0021
#2	.00171	.00027	.00003	-.00027	.00166	.00121	.0042
#3	-.00060	.00287	.00371	.00017	.00057	-.00177	.0018
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.0001	.00091	.00233	.00051	.00017		
SDev	.0000	.00017	.00255	.00044	.00006		
%RSD	8.585	18.730	109.19	87.086	36.313		
#1	.0001	.00081	-.00039	.00002	.00010		
#2	.0001	.00110	.00466	.00062	.00019		
#3	.0001	.00081	.00272	.00088	.00022		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23307	--	--	--	--	--	--
SDev	28.40372	--	--	--	--	--	--
%RSD	.1218681	--	--	--	--	--	--
#1	23327	--	--	--	--	--	--
#2	23274	--	--	--	--	--	--
#3	23320	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16128-1 Operator:
Run Time: 01/31/07 18:00:41
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280 ✓	Al3082 ✓	As1890 ✓	B_2496	Ba4934	Be3130 ✓	Ca3179 ✓
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.08794	281.00	.12870	1.0738	H41.112	.00467	55.624
SDev	.00062	.28	.00028	.0035	.200	.00004	.059
%RSD	.70968	.09923	.21328	.32274	.48542	.89864	.10522
#1	.08861	281.16	.12882	1.0775	H41.328	.00463	55.557
#2	.08783	281.17	.12890	1.0732	H41.072	.00470	55.654
#3	.08738	280.68	.12839	1.0707	H40.935	.00469	55.663

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC High	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265 ✓	Co2286 ✓	Cr2677 ✓	Cu3247 ✓	Fe2714 ✓	K_7664 ✓	Mg2790 ✓
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00561	.05154	14.182	16.936	283.82	6.8880	13.407
SDev	.00008	.00030	.010	.053	.08	.0180	.021
%RSD	1.4659	.58526	.07378	.31279	.02706	.26196	.15449
#1	.00570	.05120	14.192	16.987	283.83	6.8785	13.383
#2	.00560	.05163	14.183	16.941	283.89	6.9088	13.420
#3	.00554	.05178	14.172	16.881	283.74	6.8767	13.419

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576 ✓	Mo2020	Na3302 ✓	Ni2316 ✓	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	3.2193	2.1713	28.04	.96279	69.445	71.389	H70.742
SDev	.0032	.0010	.08	.00154	.032	.182	.118
%RSD	.09894	.04710	.2682	.15982	.04620	.25498	.16722
#1	3.2224	2.1710	28.13	.96176	69.450	71.182	H70.606

#2	3.2196	2.1724	27.99	.96455	69.473	71.460	H70.799
#3	3.2160	2.1704	28.00	.96204	69.410	71.525	H70.821
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC High
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.02825	L-.01947	-.00941	-.04014	.01071	.03679	.4583
SDev	.00108	.00237	.00265	.00195	.00401	.00352	.0006
%RSD	3.8255	12.192	28.131	4.8626	37.478	9.5575	.1397
#1	.02700	L-.02221	-.01246	-.04228	.01457	.03300	.4582
#2	.02896	L-.01814	-.00764	-.03968	.00656	.03994	.4590
#3	.02877	L-.01807	-.00814	-.03846	.01100	.03744	.4577
Errors	LC Pass	LC Low	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.8399	6.8452	-.00737	.25468	H23.278
SDev	.0030	.0179	.00059	.00024	.020
%RSD	.3589	.26083	8.0447	.09254	.08777
#1	.8431	6.8641	-.00688	.25441	H23.301
#2	.8395	6.8430	-.00721	.25478	H23.267
#3	.8371	6.8286	-.00803	.25485	H23.265

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC High
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23431	--	--	--	--	--	--
SDev	153.5832	--	--	--	--	--	--
%RSD	.6554759	--	--	--	--	--	--
#1	23258	--	--	--	--	--	--
#2	23484	--	--	--	--	--	--
#3	23550	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16128-2 Operator:
Run Time: 01/31/07 18:07:19
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00097	175.76	.02336	.03499	2.6082	.00291	2.4025
SDev	.00067	.34	.00038	.00088	.0090	.00003	.0016
%RSD	69.277	.19574	1.6082	2.5205	.34416	.95383	.06606

#1	.00150	176.06	.02368	.03592	2.6169	.00288	2.4008
#2	.00119	175.38	.02344	.03488	2.5989	.00293	2.4028
#3	.00022	175.83	.02295	.03417	2.6089	.00292	2.4039
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00120	.02497	.19013	.06107	109.91	6.3137	8.4395
SDev	.00017	.00106	.00058	.00021	.10	.0228	.0076
%RSD	14.235	4.2513	.30705	.34605	.09038	.36170	.08946
#1	-.00118	.02386	.19047	.06112	109.97	6.3400	8.4346
#2	-.00138	.02598	.18945	.06126	109.80	6.2985	8.4357
#3	-.00104	.02505	.19046	.06084	109.96	6.3028	8.4482
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.30613	.00692	-.0540	.05904	.32230	.14116	.20189
SDev	.00072	.00042	.1540	.00029	.00825	.00694	.00205
%RSD	.23493	5.9990	285.1	.49591	2.5611	4.9193	1.0160
#1	.30678	.00735	.0835	.05929	.33034	.13561	.20085
#2	.30536	.00653	-.0252	.05912	.32271	.13893	.20057
#3	.30626	.00688	-.2204	.05872	.31384	.14895	.20425
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00377	-.00229	-.00141	-.00490	-.01034	.01040	.0347
SDev	.00062	.00160	.00318	.00202	.00453	.00188	.0009
%RSD	16.354	69.757	225.53	41.201	43.855	18.114	2.717
#1	.00386	-.00389	-.00412	-.00430	-.00573	.00823	.0339
#2	.00434	-.00227	-.00220	-.00325	-.01049	.01133	.0357
#3	.00312	-.00070	.00209	-.00715	-.01479	.01164	.0344
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.1761	2.0862	-.00496	.31147	.24109		
SDev	.0005	.0058	.00201	.00071	.00070		
%RSD	.3079	.27879	40.616	.22920	.29078		

#1	.1767	2.0917	-.00319	.31215	.24139
#2	.1756	2.0801	-.00715	.31072	.24029
#3	.1761	2.0868	-.00453	.31153	.24159

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22756	--	--	--	--	--	--
SDev	125.7129	--	--	--	--	--	--
%RSD	.5524318	--	--	--	--	--	--
#1	22614	--	--	--	--	--	--
#2	22851	--	--	--	--	--	--
#3	22804	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16128-3 Operator:
Run Time: 01/31/07 18:13:57
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00033	117.82	.02110	.00546	1.6556	.00371	10.745
SDev	.00106	.15	.00107	.00122	.0028	.00004	.008
%RSD	318.43	.12384	5.0574	22.275	.16676	1.1177	.07666
#1	.00142	117.81	.02219	.00680	1.6572	.00368	10.736
#2	-.00070	117.97	.02106	.00441	1.6572	.00369	10.747
#3	.00028	117.68	.02006	.00518	1.6524	.00375	10.752

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00151	.01576	.21971	.07645	74.306	7.9171	10.035
SDev	.00032	.00065	.00047	.00004	.041	.0137	.017
%RSD	20.821	4.0971	.21435	.05807	.05514	.17284	.17407
#1	.00185	.01574	.22023	.07650	74.273	7.9178	10.015
#2	.00145	.01513	.21930	.07644	74.352	7.9304	10.041
#3	.00123	.01642	.21962	.07642	74.293	7.9031	10.049

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	2.8136	.12338	-2.379	.04895	.56179	.43968	.48078
SDev	.0011	.00041	.083	.00097	.00345	.00033	.00143

%RSD	.04082	.33370	3.484	1.9747	.61454	.07457	.29832
#1	2.8142	.12384	-2.284	.05003	.56574	.44002	.48241
#2	2.8144	.12326	-2.420	.04816	.56024	.43966	.48020
#3	2.8123	.12304	-2.434	.04867	.55938	.43937	.47972
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00170	.00182	.00305	-.00153	-.00962	.00689	.0671
SDev	.00044	.00355	.00539	.00059	.00268	.00199	.0008
%RSD	25.864	195.01	177.07	38.857	27.884	28.906	1.253
#1	.00148	-.00197	-.00283	-.00116	-.00732	.00536	.0679
#2	.00141	.00508	.00778	-.00122	-.00898	.00617	.0662
#3	.00220	.00235	.00418	-.00221	-.01257	.00914	.0672
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.1550	7.1336	L-.01246	.26422	.36798		
SDev	.0003	.0110	.00457	.00047	.00034		
%RSD	.1632	.15436	36.660	.17641	.09207		
#1	.1551	7.1419	-.00725	.26381	.36823		
#2	.1551	7.1379	L-.01580	.26472	.36812		
#3	.1547	7.1211	L-.01433	.26412	.36759		
Errors	LC Pass	LC Pass	LC Low	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	23088	--	--	--	--	--	--
SDev	115.2585	--	--	--	--	--	--
%RSD	.4992227	--	--	--	--	--	--
#1	22955	--	--	--	--	--	--
#2	23162	--	--	--	--	--	--
#3	23146	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16128-4 Operator:
Run Time: 01/31/07 18:20:36
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00076	155.59	.02249	.02991	3.0478	.00284	1.8573
SDev	.00076	.07	.00073	.00021	.0020	.00005	.0009
%RSD	99.920	.04521	3.2298	.71555	.06582	1.5862	.04595
#1	.00159	155.55	.02244	.03014	3.0499	.00281	1.8571
#2	.00008	155.67	.02179	.02971	3.0477	.00281	1.8565
#3	.00062	155.55	.02324	.02988	3.0459	.00289	1.8582
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00109	.02013	.16675	.05298	102.11	5.7816	7.1916
SDev	.00036	.00016	.00038	.00019	.05	.0023	.0076
%RSD	32.975	.82096	.23014	.35700	.05384	.03989	.10546
#1	-.00071	.02021	.16719	.05302	102.13	5.7836	7.1847
#2	-.00142	.01994	.16662	.05315	102.16	5.7822	7.1997
#3	-.00113	.02025	.16645	.05278	102.05	5.7791	7.1905
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.29665	.00801	-.3752	.05031	.27648	.11125	.16672
SDev	.00038	.00054	.1466	.00065	.00605	.00330	.00098
%RSD	.12847	6.7001	39.08	1.2895	2.1874	2.9666	.58590
#1	.29708	.00854	-.2073	.05104	.28291	.10744	.16631
#2	.29637	.00746	-.4400	.05011	.27563	.11330	.16784
#3	.29649	.00804	-.4782	.04979	.27090	.11300	.16602
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00381	-.00415	-.00395	-.00541	-.00833	.00943	.0363
SDev	.00245	.00195	.00312	.00054	.00299	.00234	.0020
%RSD	64.313	47.129	79.117	10.005	35.853	24.794	5.589
#1	.00518	L-.00583	-.00648	-.00539	-.00568	.01012	.0387
#2	.00098	-.00461	-.00490	-.00487	-.01157	.00683	.0353
#3	.00527	-.00200	-.00046	-.00595	-.00774	.01135	.0350
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L

Avgc	.2793	2.3224	-.00464	.31020	.20414
SDev	.0002	.0019	.00335	.00066	.00014
%RSD	.0747	.08258	72.250	.21364	.06970
#1	.2795	2.3245	-.00206	.31002	.20418
#2	.2793	2.3218	-.00843	.30964	.20398
#3	.2791	2.3208	-.00344	.31093	.20425
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22936	--	--	--	--	--	--
SDev	109.4134	--	--	--	--	--	--
%RSD	.4770321	--	--	--	--	--	--
#1	22813	--	--	--	--	--	--
#2	22975	--	--	--	--	--	--
#3	23021	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16128-5 Operator:
Run Time: 01/31/07 18:27:14
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00124	106.56	.02754	.05795	1.0248	.00557	20.629
SDev	.00059	.13	.00080	.00117	.0021	.00004	.024
%RSD	47.203	.12664	2.9175	2.0172	.20902	.66528	.11634
#1	.00191	106.70	.02670	.05923	1.0266	.00554	20.607
#2	.00099	106.52	.02761	.05769	1.0253	.00556	20.625
#3	.00082	106.44	.02830	.05693	1.0224	.00561	20.654
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00059	.03511	.13855	.09533	89.834	13.987	21.271
SDev	.00029	.00071	.00081	.00018	.037	.038	.021
%RSD	49.370	2.0263	.58752	.18771	.04156	.27312	.09904
#1	.00092	.03429	.13936	.09553	89.794	14.031	21.251
#2	.00045	.03543	.13856	.09525	89.839	13.966	21.268
#3	.00039	.03559	.13773	.09520	89.869	13.964	21.293
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.3324	-.00778	1.656	.07677	.26095	.15873	.19328
SDev	.0003	.00079	.093	.00136	.00557	.00273	.00228
%RSD	.02281	10.118	5.595	1.7734	2.1356	1.7185	1.1817
#1	1.3327	-.00819	1.603	.07684	.25648	.15701	.19065
#2	1.3321	-.00687	1.601	.07537	.25918	.16187	.19478
#3	1.3324	-.00828	1.763	.07809	.26720	.15729	.19440
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00086	-.00371	-.00279	-.00639	-.00974	.00313	.0205
SDev	.00115	.00130	.00180	.00061	.00384	.00055	.0010
%RSD	134.78	35.097	64.385	9.5319	39.405	17.595	4.919
#1	.00028	-.00464	-.00429	-.00618	-.00673	.00338	.0216
#2	-.00083	-.00426	-.00328	-.00707	-.00843	.00250	.0199
#3	-.00202	-.00222	-.00080	-.00591	-.01406	.00352	.0198
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.1315	1.5472	-.00382	.18682	.56527
SDev	.0002	.0012	.00272	.00034	.00047
%RSD	.1724	.07918	71.120	.18443	.08299
#1	.1317	1.5478	-.00685	.18644	.56474
#2	.1316	1.5481	-.00160	.18711	.56545
#3	.1313	1.5459	-.00301	.18691	.56563
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23629	--	--	--	--	--	--
SDev	106.4351	--	--	--	--	--	--
%RSD	.4504387	--	--	--	--	--	--
#1	23507	--	--	--	--	--	--
#2	23700	--	--	--	--	--	--
#3	23681	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16133-1 Operator:
Run Time: 01/31/07 18:33:52
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00196	120.73	.02963	.04457	.96425	.00467	2.5048
SDev	.00060	.16	.00094	.00051	.00147	.00001	.0020
%RSD	30.673	.13110	3.1651	1.1465	.15232	.27898	.08170
#1	.00259	120.84	.03070	.04502	.96517	.00466	2.5050
#2	.00188	120.82	.02923	.04401	.96503	.00468	2.5027
#3	.00140	120.55	.02895	.04468	.96256	.00466	2.5068
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00080	.02470	.20338	.14297	77.726	9.6081	14.473
SDev	.00018	.00036	.00053	.00037	.017	.0249	.015
%RSD	22.285	1.4547	.25858	.26161	.02208	.25949	.10181
#1	-.00064	.02488	.20363	.14332	77.711	9.6360	14.469
#2	-.00099	.02429	.20374	.14303	77.723	9.6003	14.460
#3	-.00077	.02494	.20278	.14257	77.745	9.5880	14.489
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.40885	-.00417	.2650	.06253	.37520	.25997	.29878
SDev	.00027	.00040	.2246	.00088	.00094	.00673	.00474
%RSD	.06619	9.6789	84.76	1.3986	.25144	2.5882	1.5855
#1	.40916	-.00433	.5207	.06237	.37412	.25405	.29446
#2	.40866	-.00447	.1752	.06347	.37570	.25858	.29804
#3	.40874	-.00371	.0992	.06174	.37580	.26729	.30385
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00219	-.00270	-.00203	-.00492	-.00701	.00632	.0261
SDev	.00140	.00074	.00110	.00104	.00078	.00191	.0010
%RSD	63.880	27.547	54.407	21.132	11.196	30.299	3.926
#1	.00096	-.00186	-.00104	-.00437	-.00682	.00442	.0273
#2	.00372	-.00328	-.00322	-.00427	-.00633	.00824	.0254
#3	.00190	-.00296	-.00182	-.00612	-.00787	.00628	.0257
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0571	1.0857	-.00246	.16644	.37850		
SDev	.0001	.0011	.00151	.00024	.00019		
%RSD	.1053	.09813	61.192	.14286	.05077		
#1	.0571	1.0856	-.00089	.16619	.37870		
#2	.0571	1.0868	-.00261	.16647	.37832		
#3	.0570	1.0846	-.00389	.16666	.37849		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23498	--	--	--	--	--	--
SDev	92.00799	--	--	--	--	--	--
%RSD	.3915500	--	--	--	--	--	--
#1	23394	--	--	--	--	--	--
#2	23569	--	--	--	--	--	--
#3	23532	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16133-2 Operator:
Run Time: 01/31/07 18:40:30
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00138	98.422	.02404	.03661	1.2518	.00425	13.159
SDev	.00109	.057	.00171	.00072	.0011	.00005	.014
%RSD	78.794	.05741	7.1101	1.9759	.08797	1.0687	.10996
#1	.00261	98.380	.02404	.03744	1.2519	.00421	13.152
#2	.00054	98.400	.02233	.03611	1.2529	.00426	13.150
#3	.00100	98.487	.02574	.03628	1.2507	.00430	13.176
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00011	.03407	.31469	.16109	74.034	4.5088	8.9266
SDev	.00029	.00087	.00111	.00068	.074	.0170	.0207
%RSD	269.66	2.5437	.35377	.41884	.10033	.37627	.23210
#1	.00042	.03374	.31574	.16128	74.008	4.5180	8.9179
#2	.00007	.03343	.31353	.16034	73.975	4.4892	8.9117
#3	-.00016	.03506	.31481	.16164	74.117	4.5192	8.9503

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.50346	.01133	3.493	.05403	1.0441	.98964	1.0082
SDev	.00029	.00075	.267	.00113	.0121	.00965	.0027
%RSD	.05729	6.6028	7.630	2.0992	1.1545	.97497	.27059
#1	.50378	.01059	3.771	.05522	1.0516	.98156	1.0053
#2	.50339	.01133	3.468	.05297	1.0504	.98702	1.0086
#3	.50321	.01208	3.240	.05390	1.0302	1.0003	1.0107

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00159	.00028	.00261	-.00528	-.01146	.00767	.0193
SDev	.00128	.00343	.00766	.00526	.00466	.00279	.0026
%RSD	80.760	1243.1	293.75	99.627	40.646	36.306	13.21
#1	.00052	-.00117	-.00158	-.00123	-.00837	.00452	.0209
#2	.00301	-.00220	-.00205	-.00339	-.00919	.00867	.0206
#3	.00123	.00419	.01145	-.01123	-.01682	.00982	.0163

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.1657	.88660	-.00458	.16887	.87308		
SDev	.0001	.00077	.00512	.00128	.00034		
%RSD	.0828	.08673	111.76	.75608	.03853		
#1	.1658	.88639	.00043	.16843	.87342		
#2	.1658	.88595	-.00436	.16786	.87275		
#3	.1656	.88745	-.00980	.17030	.87306		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23487	--	--	--	--	--	--
SDev	112.9141	--	--	--	--	--	--
%RSD	.4807503	--	--	--	--	--	--
#1	23358	--	--	--	--	--	--

#2	23568	--	--	--	--	--	--
#3	23536	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16133-3 Operator:
Run Time: 01/31/07 18:47:09
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00250	625.28	.01450	.00476	4.3609	.00184	33.518
SDev	.00078	.27	.00113	.00119	.0072	.00005	.042
%RSD	31.243	.04309	7.8286	24.957	.16617	2.7547	.12402
#1	.00335	625.59	.01335	.00592	4.3677	.00178	33.492
#2	.00234	625.09	.01562	.00354	4.3619	.00186	33.495
#3	.00181	625.17	.01453	.00482	4.3533	.00188	33.566
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.02014	.00471	.79216	.06618	22.833	2.7798	1.0449
SDev	.00045	.00073	.00026	.00054	.018	.0254	.0039
%RSD	2.2506	15.407	.03293	.81557	.07784	.91383	.37482
#1	.02066	.00554	.79244	.06672	22.813	2.7868	1.0452
#2	.01996	.00442	.79211	.06564	22.844	2.7516	1.0408
#3	.01981	.00418	.79193	.06619	22.843	2.8010	1.0486
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.11289	.03533	2.508	.02540	1.0882	.33222	.58448
SDev	.00034	.00124	.326	.00159	.0038	.01292	.00756
%RSD	.29762	3.5060	12.99	6.2437	.34970	3.8885	1.2941
#1	.11327	.03435	2.667	.02623	1.0922	.31733	.57583
#2	.11271	.03492	2.133	.02357	1.0878	.34044	.58984
#3	.11267	.03672	2.723	.02639	1.0846	.33890	.58778
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00522	.00210	.00161	.00200	-.00538	.00996	.7922
SDev	.00133	.00444	.00839	.00404	.00704	.00389	.0034
%RSD	25.509	211.08	520.20	201.75	130.88	39.093	.4345
#1	.00477	-.00268	-.00782	.00653	.00220	.00553	.7961

#2	.00671	.00608	.00823	.00069	-.00662	.01285	.7903
#3	.00416	.00291	.00443	-.00121	-.01172	.01151	.7900
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L ✓	mg/L ✓	mg/L ✓
Avge	.1991	2.7906	-.00937	.38022	.32170
SDev	.0003	.0016	.00539	.00106	.00019
%RSD	.1299	.05793	57.510	.27811	.05793
#1	.1994	2.7924	-.00316	.38094	.32166
#2	.1991	2.7902	L-.01215	.37901	.32191
#3	.1989	2.7892	L-.01280	.38071	.32154
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	21444	--	--	--	--	--	--
SDev	101.5902	--	--	--	--	--	--
%RSD	.4737375	--	--	--	--	--	--
#1	21328	--	--	--	--	--	--
#2	21490	--	--	--	--	--	--
#3	21515	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16133-4 Operator:
Run Time: 01/31/07 18:53:47
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280 ✓	Al3082 ✓	As1890 ✓	B_2496	Ba4934 ✓	Be3130 ✓	Ca3179 ✓
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00034	141.84	.01981	.03156	.60521	.00377	5.1890
SDev	.00024	.17	.00166	.00075	.00081	.00004	.0134
%RSD	69.633	.11891	8.3547	2.3780	.13313	1.1529	.25748
#1	.00040	141.71	.01791	.03182	.60582	.00372	5.1738
#2	.00008	142.03	.02059	.03071	.60552	.00377	5.1944
#3	.00055	141.77	.02092	.03215	.60430	.00381	5.1988
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265 ✓	Co2286 ✓	Cr2677 ✓	Cu3247 ✓	Fe2714 ✓	K_7664 ✓	Mg2790 ✓
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00092	.02986	.14441	.05295	93.791	5.9984	11.972
SDev	.00014	.00014	.00033	.00022	.145	.0062	.022
%RSD	15.299	.46002	.23048	.42292	.15467	.10326	.18390

#1	-.00082	.02971	.14465	.05290	93.625	6.0045	11.947
#2	-.00108	.02990	.14456	.05320	93.859	5.9985	11.980
#3	-.00087	.02997	.14403	.05276	93.890	5.9921	11.989
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.29042	-.00302	.2827	.05257	.21806	.07345	.12209
SDev	.00021	.00059	.0763	.00094	.00192	.00216	.00209
%RSD	.07271	19.423	26.98	1.7894	.87978	2.9376	1.7086
#1	.29019	-.00256	.1949	.05337	.21585	.07126	.11984
#2	.29060	-.00368	.3203	.05153	.21934	.07558	.12396
#3	.29048	-.00281	.3328	.05280	.21898	.07350	.12246
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00180	-.00272	-.00220	-.00463	-.00871	.00659	.0214
SDev	.00203	.00048	.00153	.00419	.00094	.00349	.0011
%RSD	112.84	17.795	69.323	90.599	10.841	52.938	4.961
#1	.00052	-.00328	-.00106	-.00860	-.00835	.00453	.0221
#2	.00073	-.00242	-.00394	-.00025	-.00800	.00462	.0202
#3	.00414	-.00246	-.00161	-.00502	-.00978	.01061	.0218
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0830	1.1972	-.00361	.22691	.22417		
SDev	.0000	.0014	.00095	.00099	.00026		
%RSD	.0532	.11308	26.276	.43462	.11608		
#1	.0830	1.1963	-.00280	.22577	.22396		
#2	.0830	1.1987	-.00337	.22746	.22446		
#3	.0829	1.1965	-.00465	.22750	.22407		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23228	--	--	--	--	--	--

SDev	101.7397	--	--	--	--	--	--
%RSD	.4380122	--	--	--	--	--	--
#1	23110	--	--	--	--	--	--
#2	23279	--	--	--	--	--	--
#3	23293	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16133-5 Operator:
Run Time: 01/31/07 19:00:25
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00152	329.52	.01581	-.00128	H30.949	.00179	1.1117
SDev	.00040	4.41	.00064	.00073	.388	.00005	.0191
%RSD	26.077	1.3379	4.0760	56.889	1.2539	2.9090	1.7148
#1	.00162	327.54	.01640	-.00047	H30.756	.00174	1.1009
#2	.00186	334.58	.01589	-.00188	H31.396	.00179	1.1337
#3	.00109	326.46	.01512	-.00150	H30.696	.00184	1.1004
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC High	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00056	.00665	.27142	.09837	27.340	.78300	.22946
SDev	.00012	.00075	.00434	.00198	.439	.08314	.00668
%RSD	21.166	11.292	1.6004	2.0162	1.6069	10.618	2.9114
#1	-.00052	.00752	.26969	.09834	27.102	.75748	.23001
#2	-.00046	.00617	.27637	.10037	27.847	.87591	.23585
#3	-.00069	.00627	.26821	.09640	27.071	.71562	.22252
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.08727	.16196	3.592	.02299	.54339	.17482	.29804
SDev	.00154	.00278	.189	.00065	.00909	.00432	.00428
%RSD	1.7688	1.7164	5.255	2.8297	1.6722	2.4730	1.4363
#1	.08641	.15933	3.477	.02246	.53626	.17097	.29311
#2	.08905	.16487	3.810	.02279	.55362	.17400	.30083
#3	.08635	.16167	3.489	.02371	.54029	.17949	.30018
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00289	.00151	-.00032	.00410	-.00462	.00612	1.285

SDev	.00134	.00271	.00387	.00115	.00184	.00207	.022
%RSD	46.405	179.89	1221.5	28.089	39.735	33.821	1.736
#1	.00316	.00296	.00120	.00542	-.00250	.00547	1.275
#2	.00408	-.00162	-.00471	.00351	-.00572	.00843	1.311
#3	.00143	.00317	.00256	.00336	-.00565	.00445	1.271
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Tl3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.7009	4.5987	L-.01097	.55141	.09511
SDev	.0095	.0649	.00347	.00806	.00162
%RSD	1.351	1.4103	31.608	1.4618	1.7020
#1	.6957	4.5640	-.00735	.54800	.09429
#2	.7118	4.6735	L-.01130	.56062	.09697
#3	.6951	4.5586	L-.01426	.54562	.09406
Errors	LC Pass	LC Pass	LC Low	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	21721	--	--	--	--	--	--
SDev	275.4953	--	--	--	--	--	--
%RSD	1.268317	--	--	--	--	--	--
#1	21740	--	--	--	--	--	--
#2	21437	--	--	--	--	--	--
#3	21987	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 01/31/07 19:08:48
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25570	39.974	1.9809	1.9898	2.0619	2.0071	40.056
SDev	.00045	.067	.0024	.0027	.0004	.0027	.052
%RSD	.17529	.16870	.12179	.13589	.01735	.13641	.12953
#1	.25614	39.910	1.9837	1.9888	2.0616	2.0092	40.107
#2	.25572	39.966	1.9794	1.9877	2.0619	2.0081	40.058
#3	.25524	40.045	1.9798	1.9928	2.0623	2.0040	40.003
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9764	1.9943	2.0201	2.0764	39.785	40.284	39.283
SDev	.0028	.0021	.0029	.0018	.050	.157	.038
%RSD	.14124	.10715	.14113	.08771	.12510	.38946	.09574
#1	1.9794	1.9949	2.0231	2.0749	39.838	40.186	39.297
#2	1.9760	1.9961	2.0196	2.0759	39.776	40.201	39.311
#3	1.9739	1.9919	2.0174	2.0784	39.740	40.465	39.240
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	2.0155	2.0012	38.84	1.9808	1.9810	2.0140	2.0034
SDev	.0021	.0032	.12	.0058	.0061	.0060	.0036
%RSD	.10210	.16013	.3182	.29203	.30700	.29984	.17919
#1	2.0174	2.0038	38.98	1.9875	1.9880	2.0110	2.0038
#2	2.0159	2.0023	38.83	1.9770	1.9772	2.0209	2.0068
#3	2.0133	1.9976	38.73	1.9780	1.9778	2.0100	1.9997
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	2.0048	2.0425	2.0812	1.9640	1.9279	2.0427	1.987
SDev	.0014	.0046	.0048	.0057	.0034	.0015	.005
%RSD	.07148	.22736	.23264	.29111	.17693	.07323	.2466
#1	2.0065	2.0451	2.0822	1.9698	1.9312	2.0436	1.991
#2	2.0038	2.0452	2.0855	1.9636	1.9282	2.0410	1.989
#3	2.0042	2.0371	2.0759	1.9584	1.9244	2.0436	1.981
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.981	2.0198	2.0341	1.9937	2.0208
SDev	.000	.0011	.0026	.0024	.0028
%RSD	.0241	.05229	.12994	.12055	.14022
#1	1.982	2.0210	2.0326	1.9963	2.0236
#2	1.981	2.0192	2.0371	1.9930	2.0208
#3	1.981	2.0192	2.0325	1.9917	2.0180
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.200	2.2000	2.2000	2.2000	2.2000
Low	1.800	1.8000	1.8000	1.8000	1.8000

IntStd	1	2	3	4	5	6	7

Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22683	--	--	--	--	--	--
SDev	3.599609	--	--	--	--	--	--
%RSD	.0158693	--	--	--	--	--	--
#1	22686	--	--	--	--	--	--
#2	22679	--	--	--	--	--	--
#3	22683	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 01/31/07 19:17:10
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00010	-.03584	.00080	.00277	.00013	.00037	.00012
SDev	.00012	.00592	.00074	.00077	.00006	.00002	.00021
%RSD	127.90	16.516	91.975	27.702	42.803	5.2506	179.25
#1	-.00004	-.03212	.00161	.00312	.00020	.00035	.00023
#2	.00021	-.04266	.00016	.00331	.00012	.00039	.00026
#3	.00012	-.03273	.00063	.00189	.00009	.00036	-.00013
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00030	.00070	-.00115	.00083	-.00211	-.31534	-.00279
SDev	.00016	.00046	.00026	.00052	.01083	.02141	.00199
%RSD	52.277	65.265	22.567	63.232	512.26	6.7882	71.422
#1	.00023	.00075	-.00115	.00144	-.00086	-.30628	-.00049
#2	.00048	.00114	-.00089	.00054	.00803	-.33979	-.00380
#3	.00019	.00022	-.00141	.00052	-.01352	-.29996	-.00408
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	-.00019	.00003	-.1982	-.00114	-.00067	.00103	.00098
SDev	.00011	.00030	.0854	.00070	.00349	.00552	.00259
%RSD	57.730	903.71	43.10	61.778	518.90	537.21	264.34
#1	-.00020	.00015	-.2966	-.00055	-.00435	.00590	H.00301
#2	-.00030	.00026	-.1427	-.00095	.00260	-.00497	-.00194
#3	-.00008	-.00031	-.1554	-.00192	-.00027	.00215	.00186
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	-.00017	.00014	-.00012	-.00036	-.00010	-.00077	.0017
SDev	.00165	.00169	.00306	.00104	.00239	.00276	.0005
%RSD	963.98	1170.6	2486.9	293.73	2421.7	359.71	30.72
#1	.00045	.00131	.00199	-.00108	-.00271	.00144	.0015
#2	.00108	-.00180	-.00363	.00084	.00198	.00012	.0013
#3	-.00205	.00092	.00127	-.00083	.00043	-.00387	.0023
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	.0001	.00089	.00253	.00025	.00032
SDev	.0000	.00036	.00072	.00018	.00007
%RSD	20.24	39.837	28.260	73.800	20.921
#1	.0001	.00109	.00195	.00010	.00040
#2	.0001	.00111	.00231	.00045	.00031
#3	.0001	.00048	.00333	.00019	.00026
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	23196	--	--	--	--	--	--
SDev	110.5433	--	--	--	--	--	--
%RSD	.4765675	--	--	--	--	--	--
#1	23149	--	--	--	--	--	--
#2	23322	--	--	--	--	--	--
#3	23116	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16133-6 Operator:
Run Time: 01/31/07 19:23:49
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00398	166.38	.03581	.01825	4.1761	.00284	2.0610
SDev	.00102	.20	.00118	.00028	.0028	.00002	.0015
%RSD	25.640	.12309	3.2860	1.5380	.06650	.72268	.07123
#1	.00507	166.58	.03622	.01792	4.1788	.00285	2.0625
#2	.00304	166.17	.03448	.01841	4.1763	.00285	2.0596
#3	.00383	166.40	.03673	.01841	4.1733	.00281	2.0610
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass

High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00030	-.00983	.05202	.04720	10.212	6.5838	.60164
SDev	.00038	.00029	.00096	.00058	.033	.0420	.00385
%RSD	129.28	2.9573	1.8435	1.2193	.31935	.63822	.63982
#1	.00009	-.00968	.05312	.04742	10.249	6.6316	.60237
#2	-.00068	-.01017	.05152	.04654	10.188	6.5529	.59747
#3	-.00030	-.00965	.05141	.04763	10.199	6.5668	.60507
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.0535	.09137	-3.047	.01358	.65597	.43134	.50656
SDev	.0007	.00024	.078	.00068	.00280	.00349	.00209
%RSD	.06198	.26576	2.574	4.9795	.42738	.80977	.41154
#1	1.0543	.09142	-3.013	.01428	.65915	.43023	.50685
#2	1.0531	.09111	-2.993	.01353	.65489	.42854	.50435
#3	1.0532	.09159	-3.137	.01293	.65387	.43526	.50848
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.09681	.00266	.00308	.00079	.08382	.10278	.1379
SDev	.00064	.00259	.00246	.00311	.00232	.00078	.0011
%RSD	.66501	97.457	79.936	391.84	2.7656	.76366	.7716
#1	.09753	.00260	.00246	.00185	.08614	.10271	.1391
#2	.09631	.00010	.00099	-.00271	.08381	.10204	.1374
#3	.09658	.00528	.00580	.00323	.08151	.10360	.1371
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.6350	11.277	L-.02149	.11398	.10445		
SDev	.0003	.015	.00325	.00090	.00009		
%RSD	.0486	.13151	15.110	.78941	.08681		
#1	.6353	11.293	L-.01801	.11473	.10442		
#2	.6349	11.273	L-.02203	.11298	.10439		
#3	.6347	11.264	L-.02444	.11423	.10456		
Errors	LC Pass	LC Pass	LC Low	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		

Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23097	--	--	--	--	--	--
SDev	124.1666	--	--	--	--	--	--
%RSD	.5375796	--	--	--	--	--	--
#1	22962	--	--	--	--	--	--
#2	23124	--	--	--	--	--	--
#3	23206	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 01/31/07 19:32:11
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25547	40.004	1.9835	1.9885	2.0631	2.0031	40.048
SDev	.00091	.040	.0037	.0009	.0019	.0029	.090
%RSD	.35677	.09936	.18664	.04294	.09257	.14505	.22498
#1	.25587	40.047	1.9868	1.9876	2.0650	2.0062	40.148
#2	.25611	39.968	1.9840	1.9887	2.0612	2.0025	40.022
#3	.25443	39.997	1.9795	1.9893	2.0631	2.0005	39.974
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9766	1.9926	2.0182	2.0780	39.791	40.496	39.244
SDev	.0026	.0041	.0029	.0015	.073	.044	.050
%RSD	.13082	.20545	.14511	.07325	.18392	.10846	.12697
#1	1.9792	1.9971	2.0215	2.0796	39.870	40.546	39.296
#2	1.9765	1.9916	2.0171	2.0765	39.776	40.468	39.239
#3	1.9741	1.9891	2.0160	2.0780	39.726	40.473	39.197
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	2.0144	2.0019	38.92	1.9814	1.9836	2.0116	2.0027
SDev	.0029	.0028	.13	.0035	.0090	.0033	.0014
%RSD	.14196	.13913	.3334	.17783	.45538	.16333	.06821
#1	2.0177	2.0050	39.04	1.9848	1.9939	2.0079	2.0037
#2	2.0130	2.0008	38.95	1.9817	1.9802	2.0142	2.0033
#3	2.0125	1.9998	38.78	1.9777	1.9768	2.0127	2.0012

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	2.0056	2.0421	2.0818	1.9618	1.9271	2.0443	1.986
SDev	.0030	.0036	.0053	.0031	.0053	.0028	.005
%RSD	.14780	.17533	.25422	.15994	.27538	.13819	.2415
#1	2.0076	2.0448	2.0842	1.9649	1.9330	2.0444	1.991
#2	2.0022	2.0435	2.0854	1.9586	1.9227	2.0414	1.987
#3	2.0070	2.0381	2.0757	1.9617	1.9258	2.0471	1.981

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	1.983	2.0151	2.0385	1.9919	2.0203		
SDev	.001	.0029	.0010	.0031	.0034		
%RSD	.0699	.14365	.04777	.15396	.16872		
#1	1.984	2.0184	2.0375	1.9954	2.0242		
#2	1.982	2.0132	2.0394	1.9908	2.0181		
#3	1.982	2.0136	2.0388	1.9896	2.0185		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	2.200	2.2000	2.2000	2.2000	2.2000		
Low	1.800	1.8000	1.8000	1.8000	1.8000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22628	--	--	--	--	--	--
SDev	20.48572	--	--	--	--	--	--
%RSD	.0905326	--	--	--	--	--	--
#1	22615	--	--	--	--	--	--
#2	22618	--	--	--	--	--	--
#3	22652	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 01/31/07 19:40:34
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00013	-.01369	.00072	.00388	.00016	.00031	.00123
SDev	.00047	.00598	.00151	.00067	.00007	.00004	.00090
%RSD	369.47	43.691	209.39	17.203	45.783	12.218	72.740
#1	.00059	-.00702	.00122	.00450	.00024	.00034	.00223
#2	-.00035	-.01547	.00191	.00396	.00017	.00033	.00097

#3	.00014	-.01858	-.00097	.00318	.00009	.00027	.00050
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00027	.00100	-.00044	.00107	.00344	-.30526	.00129
SDev	.00012	.00092	.00040	.00025	.00726	.01228	.00370
%RSD	43.400	92.479	91.405	23.559	210.92	4.0223	286.01
#1	.00041	.00193	-.00000	.00135	.00333	-.29884	.00541
#2	.00020	.00097	-.00079	.00103	.01076	-.29751	.00023
#3	.00021	.00009	-.00053	.00085	-.00376	-.31941	-.00176
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00019	.00061	-.1246	-.00050	-.00057	-.00190	-.00094
SDev	.00010	.00047	.1655	.00019	.00427	.00066	.00177
%RSD	49.783	76.504	132.8	38.296	754.08	34.587	189.27
#1	-.00008	.00102	.0659	-.00032	-.00283	-.00261	-.00216
#2	-.00023	.00073	-.2070	-.00047	-.00322	-.00178	-.00174
#3	-.00026	.00010	-.2328	-.00070	.00436	-.00131	.00110
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00111	.00133	.00161	-.00028	-.00090	.00152	.0026
SDev	.00146	.00107	.00036	.00266	.00358	.00052	.0012
%RSD	132.37	80.277	22.543	957.25	399.54	34.543	46.56
#1	-.00038	.00067	.00164	-.00232	-.00415	.00092	.0038
#2	.00115	.00076	.00123	-.00123	-.00148	.00188	.0014
#3	.00255	.00256	.00195	.00273	.00294	.00177	.0026
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0001	.00087	.00276	.00057	.00031		
SDev	.0000	.00017	.00307	.00061	.00013		
%RSD	7.674	20.007	111.43	108.31	39.944		
#1	.0001	.00108	.00254	.00115	.00037		
#2	.0001	.00077	.00593	.00062	.00040		
#3	.0001	.00077	-.00020	-.00007	.00017		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23019	--	--	--	--	--	--
SDev	9.304073	--	--	--	--	--	--
%RSD	.0404188	--	--	--	--	--	--
#1	23018	--	--	--	--	--	--
#2	23011	--	--	--	--	--	--
#3	23029	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5695-MB1 Operator:
Run Time: 01/31/07 19:47:12
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00001	-.02056	-.00054	.00165	.00007	.00031	-.00201
SDev	.00069	.00556	.00070	.00015	.00002	.00001	.00081
%RSD	9250.3	27.035	128.62	8.7922	28.291	2.6803	40.523
#1	.00005	-.02659	.00023	.00149	.00005	.00032	-.00264
#2	-.00073	-.01947	-.00073	.00177	.00009	.00030	-.00229
#3	.00065	-.01563	-.00112	.00168	.00009	.00030	-.00109

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00019	.00049	-.00100	.00049	-.01210	-.30375	-.00221
SDev	.00018	.00042	.00073	.00044	.01432	.00643	.00330
%RSD	93.831	85.402	73.260	89.798	118.40	2.1181	149.48
#1	.00036	.00023	-.00062	.00000	-.02762	-.29730	-.00538
#2	.00001	.00027	-.00185	.00061	.00061	-.30378	-.00245
#3	.00019	.00097	-.00054	.00087	-.00928	-.31016	.00121

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00021	.00036	-.1426	-.00154	-.00127	-.00017	-.00002
SDev	.00013	.00043	.0770	.00038	.00024	.00228	.00153
%RSD	63.407	120.08	54.03	24.448	18.830	1330.2	8363.3
#1	-.00012	.00037	-.2197	-.00113	-.00146	-.00229	-.00149

#2	-.00036	.00078	-.1425	-.00165	-.00135	.00225	.00157
#3	-.00014	-.00008	-.0656	-.00186	-.00100	-.00047	-.00013
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00084	.00058	.00026	.00017	.00159	-.00007	.0020
SDev	.00010	.00110	.00124	.00103	.00176	.00074	.0006
%RSD	12.204	191.16	480.08	592.96	110.89	1036.8	27.88
#1	.00073	.00085	.00026	.00100	-.00044	.00079	.0014
#2	.00088	.00151	.00150	.00050	.00248	-.00050	.0025
#3	.00092	-.00064	-.00098	-.00098	.00274	-.00051	.0022
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0001	.00079	.00051	-.00004	.00018		
SDev	.0000	.00030	.00392	.00070	.00016		
%RSD	38.27	38.665	763.12	1728.0	85.504		
#1	.0001	.00048	.00331	-.00085	.00000		
#2	.0001	.00109	.00220	.00028	.00026		
#3	.0001	.00079	-.00397	.00045	.00029		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		
Low	-.0200	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23136	--	--	--	--	--	--
SDev	33.00020	--	--	--	--	--	--
%RSD	.1426365	--	--	--	--	--	--
#1	23103	--	--	--	--	--	--
#2	23136	--	--	--	--	--	--
#3	23169	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5695-B1 Operator:
Run Time: 01/31/07 19:53:50
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.41792	51.453	.39737	1.0165	.42100	.40981	50.729
SDev	.00138	.146	.00039	.0024	.00068	.00055	.071
%RSD	.33148	.28387	.09847	.23994	.16235	.13484	.13980

#1	.41939	51.620	.39692	1.0183	.42172	.41039	50.810
#2	.41773	51.395	.39762	1.0174	.42094	.40976	50.701
#3	.41664	51.346	.39757	1.0137	.42035	.40928	50.677
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.48000	60.000	.48000	1.2000	.48000	.48000	60.000
Low	.32000	40.000	.32000	.80000	.32000	.32000	40.000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.39658	.39681	.41506	.42683	50.460	51.043	50.474
SDev	.00025	.00065	.00120	.00143	.072	.264	.077
%RSD	.06310	.16269	.28958	.33509	.14258	.51670	.15330
#1	.39683	.39755	.41644	.42844	50.538	51.347	50.563
#2	.39658	.39643	.41447	.42569	50.397	50.911	50.436
#3	.39633	.39644	.41426	.42637	50.445	50.872	50.424
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.48000	.48000	.48000	.48000	60.000	60.000	60.000
Low	.32000	.32000	.32000	.32000	40.000	40.000	40.000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.42383	.43073	51.25	.39992	.43522	.39195	.40679
SDev	.00066	.00073	.45	.00133	.00461	.00528	.00198
%RSD	.15512	.16959	.8871	.33132	1.0596	1.3468	.48698
#1	.42459	.43055	51.77	.40120	.44039	.38595	.40452
#2	.42345	.43153	50.97	.39855	.43377	.39402	.40766
#3	.42347	.43010	51.00	.40001	.43151	.39587	.40818
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.48000	.48000	60.00	.48000			.48000
Low	.32000	.32000	40.00	.32000			.32000
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.39708	.41507	.42405	.39614	.37552	.40740	.4163
SDev	.00045	.00009	.00081	.00134	.00564	.00245	.0014
%RSD	.11286	.02229	.19043	.33758	1.5006	.60073	.3259
#1	.39733	.41496	.42314	.39764	.38193	.40457	.4172
#2	.39656	.41514	.42469	.39508	.37136	.40870	.4148
#3	.39734	.41509	.42431	.39569	.37327	.40892	.4171
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.48000	.48000					.4800
Low	.32000	.32000					.3200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.3912	.41750	.40558	.40134	.44690		
SDev	.0007	.00060	.00129	.00149	.00098		
%RSD	.1775	.14301	.31936	.37231	.21919		

#1	.3920	.41812	.40688	.40293	.44784
#2	.3911	.41745	.40429	.40113	.44698
#3	.3906	.41693	.40556	.39996	.44588

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.4800	.48000	.48000	.48000	.48000
Low	.3200	.32000	.32000	.32000	.32000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22535	--	--	--	--	--	--
SDev	67.26015	--	--	--	--	--	--
%RSD	.2984741	--	--	--	--	--	--
#1	22462	--	--	--	--	--	--
#2	22548	--	--	--	--	--	--
#3	22594	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16125-2 Operator:
Run Time: 01/31/07 20:00:28
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00060	.02946	.00126	.06897	.18345	.00031	171.35
SDev	.00038	.01091	.00054	.00156	.00081	.00001	.53
%RSD	63.633	37.022	42.735	2.2677	.43911	4.4064	.30931
#1	.00095	.04191	.00064	.07077	.18429	.00029	171.92
#2	.00019	.02486	.00153	.06794	.18338	.00030	171.25
#3	.00067	.02161	.00161	.06820	.18268	.00032	170.88

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00024	.00075	-.00029	.00219	.02097	1.3927	8.4498
SDev	.00016	.00092	.00079	.00027	.00679	.0242	.0262
%RSD	67.245	122.61	274.81	12.546	32.377	1.7381	.30995
#1	.00033	.00128	-.00070	.00239	.01353	1.4203	8.4796
#2	.00005	.00128	-.00079	.00230	.02684	1.3751	8.4392
#3	.00034	-.00031	.00063	.00187	.02255	1.3827	8.4305

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.00304	.00169	29.53	-.00055	.00391	-.00230	.00021
SDev	.00008	.00060	.02	.00112	.00163	.00393	.00221

%RSD	2.6993	35.396	.0653	204.35	41.703	171.11	1038.9
#1	.00304	.00141	29.55	-.00035	.00487	-.00185	.00083
#2	.00296	.00128	29.51	-.00175	.00203	.00139	.00204
#3	.00312	.00238	29.54	.00046	.00483	-.00642	-.00224
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00322	.00091	.00223	-.00279	-.00315	.00594	.0013
SDev	.00104	.00301	.00487	.00129	.00130	.00209	.0013
%RSD	32.396	330.03	218.12	46.211	41.320	35.143	97.71
#1	.00272	.00257	.00433	-.00203	-.00362	.00542	.0001
#2	.00442	.00273	.00571	-.00428	-.00416	.00824	.0011
#3	.00252	-.00256	-.00334	-.00206	-.00168	.00417	.0026
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.4557	.00012	-.00546	.00906	.00728		
SDev	.0018	.00002	.00100	.00026	.00008		
%RSD	.3958	16.165	18.306	2.8231	1.1375		
#1	.4577	.00010	-.00496	.00931	.00737		
#2	.4549	.00013	-.00480	.00907	.00726		
#3	.4544	.00013	-.00661	.00880	.00721		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22680	--	--	--	--	--	--
SDev	109.9919	--	--	--	--	--	--
%RSD	.4849787	--	--	--	--	--	--
#1	22555	--	--	--	--	--	--
#2	22722	--	--	--	--	--	--
#3	22762	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5695-D1 Operator:
Run Time: 01/31/07 20:07:07
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00047	.03556	.00081	.06658	.17641	.00028	165.55
SDev	.00049	.00313	.00030	.00051	.00042	.00002	.25
%RSD	103.73	8.8102	37.583	.76029	.23498	6.4385	.15065
#1	.00046	.03787	.00073	.06652	.17687	.00026	165.64
#2	.00096	.03199	.00055	.06711	.17629	.00029	165.75
#3	-.00001	.03681	.00114	.06610	.17607	.00027	165.27
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00010	.00137	.00032	.00215	.04334	1.3561	8.1409
SDev	.00031	.00029	.00077	.00037	.00669	.0154	.0174
%RSD	310.90	21.234	237.77	17.209	15.440	1.1388	.21331
#1	.00025	.00133	.00018	.00249	.03754	1.3492	8.1564
#2	.00030	.00110	.00115	.00176	.05066	1.3738	8.1441
#3	-.00026	.00168	-.00036	.00219	.04183	1.3453	8.1222
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.00372	.00177	28.51	-.00034	.00287	-.00319	-.00070
SDev	.00012	.00040	.17	.00162	.00169	.00198	.00177
%RSD	3.3197	22.878	.6105	479.21	58.965	62.159	252.64
#1	.00371	.00181	28.56	-.00093	.00216	-.00518	-.00225
#2	.00385	.00134	28.65	.00149	.00480	-.00121	.00123
#3	.00361	.00215	28.31	-.00157	.00165	-.00317	-.00108
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00248	.00124	.00157	-.00047	-.00150	.00397	.0042
SDev	.00079	.00158	.00086	.00301	.00191	.00085	.0003
%RSD	31.956	127.03	54.942	643.47	127.11	21.490	8.064
#1	.00302	.00176	.00179	.00064	-.00190	.00495	.0039
#2	.00286	.00249	.00230	.00183	.00058	.00354	.0046
#3	.00157	-.00053	.00062	-.00388	-.00318	.00342	.0042
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		

Avge	.4386	.00028	-.00252	.00920	.00573
SDev	.0010	.00018	.00225	.00035	.00003
%RSD	.2208	63.054	89.009	3.8459	.61229
#1	.4397	.00037	-.00508	.00927	.00569
#2	.4383	.00008	-.00160	.00881	.00573
#3	.4379	.00039	-.00089	.00951	.00577
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22715	--	--	--	--	--	--
SDev	41.66461	--	--	--	--	--	--
%RSD	.1834239	--	--	--	--	--	--
#1	22672	--	--	--	--	--	--
#2	22718	--	--	--	--	--	--
#3	22755	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5695-SD1 Operator:
Run Time: 01/31/07 20:13:45
Comment:
Mode: CONC Corr. Factor: 5

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00180	.04112	-.00157	.06854	.18250	.00124	176.62
SDev	.00175	.02164	.00266	.00113	.00075	.00010	.08
%RSD	97.006	52.626	169.54	1.6539	.41316	7.9568	.04274
#1	-.00176	.01621	-.00457	.06883	.18327	.00134	176.68
#2	-.00357	.05532	.00046	.06951	.18247	.00114	176.65
#3	-.00007	.05183	-.00059	.06729	.18176	.00125	176.54
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00080	-.00008	-.00653	.00416	.02670	.30486	8.5885
SDev	.00066	.00089	.00360	.00043	.03845	.03738	.0043
%RSD	82.074	1074.2	55.104	10.251	144.04	12.263	.05021
#1	.00132	.00087	-.00491	.00406	.00454	.34377	8.5934
#2	.00006	-.00023	L-.01065	.00463	.07110	.26922	8.5870
#3	.00102	-.00089	-.00402	.00379	.00445	.30159	8.5852
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.00326	.00302	29.12	-.00106	-.01014	.00562	.00299
SDev	.00011	.00137	.34	.00119	.00741	.01528	.00797
%RSD	3.4132	45.179	1.178	111.44	73.076	271.98	266.63
#1	.00336	.00196	29.46	-.00234	-.00507	-.00949	L-.00540
#2	.00314	.00255	29.11	-.00086	-.01865	.02106	.01046
#3	.00327	.00456	28.78	.00001	-.00671	.00528	.00391
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00569	.00574	.01105	-.01014	-.01136	.01155	.0055
SDev	.00431	.00817	.01026	.00455	.01150	.00699	.0045
%RSD	75.732	142.43	92.832	44.889	101.18	60.490	80.73
#1	.01067	-.00278	.00090	-.01540	-.00714	.01702	.0091
#2	.00311	.01351	.02142	-.00757	-.02437	.01395	.0005
#3	.00330	.00649	.01084	-.00746	-.00257	.00368	.0069
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.4537	.00335	-.00972	.00995	.01198
SDev	.0006	.00088	.00646	.00201	.00021
%RSD	.1202	26.140	66.418	20.198	1.7801
#1	.4535	.00388	L-.01257	.00878	.01218
#2	.4543	.00234	L-.01426	.01228	.01202
#3	.4533	.00384	-.00233	.00881	.01175
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22902	--	--	--	--	--	--
SDev	24.06751	--	--	--	--	--	--
%RSD	.1050879	--	--	--	--	--	--
#1	22924	--	--	--	--	--	--
#2	22906	--	--	--	--	--	--
#3	22876	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5695-S1 Operator:
Run Time: 01/31/07 20:20:24
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.40902	49.391	.37788	1.0420	.58662	.38561	218.67
SDev	.01358	1.713	.01194	.0350	.02062	.01333	7.24
%RSD	3.3208	3.4687	3.1607	3.3552	3.5147	3.4574	3.3089
#1	.41772	50.455	.38468	1.0610	.59982	.39340	222.82
#2	.39337	47.414	.36409	1.0017	.56286	.37022	210.31
#3	.41598	50.303	.38487	1.0634	.59718	.39323	222.87
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.37603	.37561	.39396	.41254	47.996	51.866	56.597
SDev	.01304	.01264	.01367	.01514	1.638	1.791	1.909
%RSD	3.4690	3.3664	3.4704	3.6702	3.4117	3.4527	3.3725
#1	.38308	.38254	.40131	.42202	48.965	52.965	57.693
#2	.36098	.36101	.37819	.39508	46.106	49.799	54.393
#3	.38403	.38327	.40239	.42052	48.919	52.832	57.704
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.40478	.40739	78.45	.38030	.41679	.37440	.38894
SDev	.01427	.01486	2.23	.01269	.01494	.00940	.01124
%RSD	3.5247	3.6473	2.844	3.3374	3.5843	2.5117	2.8898
#1	.41329	.41517	80.00	.38651	.42667	.37891	.39526
#2	.38830	.39026	75.89	.36570	.39960	.36359	.37596
#3	.41273	.41676	79.45	.38869	.42410	.38069	.39559
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.37951	.39614	.40387	.37972	.35760	.39008	.3915
SDev	.01070	.01024	.00945	.01228	.00903	.01154	.0132
%RSD	2.8193	2.5852	2.3391	3.2332	2.5238	2.9595	3.380
#1	.38471	.40079	.40672	.38797	.36272	.39530	.3972
#2	.36721	.38439	.39332	.36561	.34718	.37684	.3764
#3	.38662	.40322	.41156	.38557	.36291	.39808	.4009
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.8416	.39512	.38594	.38875	.42123
SDev	.0297	.01387	.01162	.01353	.01440
%RSD	3.530	3.5100	3.0118	3.4803	3.4192
#1	.8596	.40322	.38988	.39690	.42962
#2	.8073	.37911	.37285	.37313	.40460
#3	.8580	.40303	.39507	.39621	.42947

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22786	--	--	--	--	--	--
SDev	710.2037	--	--	--	--	--	--
%RSD	3.116861	--	--	--	--	--	--
#1	22319	--	--	--	--	--	--
#2	23603	--	--	--	--	--	--
#3	22435	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5695-S2 Operator:
Run Time: 01/31/07 20:27:02
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.42386	52.171	.39654	1.0957	.62247	.40645	232.98
SDev	.00042	.072	.00259	.0005	.00064	.00056	.39
%RSD	.09814	.13721	.65176	.04870	.10368	.13792	.16779
#1	.42434	52.233	.39631	1.0951	.62318	.40589	232.77
#2	.42358	52.187	.39923	1.0960	.62232	.40701	233.43
#3	.42366	52.093	.39408	1.0960	.62192	.40646	232.73

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.39481	.39642	.41514	.43640	50.666	54.482	59.848
SDev	.00044	.00082	.00082	.00039	.067	.140	.086
%RSD	.11133	.20615	.19688	.08841	.13232	.25671	.14288
#1	.39485	.39592	.41568	.43682	50.637	54.625	59.791
#2	.39523	.39736	.41554	.43632	50.742	54.473	59.947
#3	.39435	.39598	.41420	.43606	50.618	54.346	59.807

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.42587	.42824	82.64	.40082	.43787	.39399	.40903
SDev	.00052	.00184	.30	.00113	.00465	.00273	.00263
%RSD	.12175	.42843	.3637	.28305	1.0611	.69187	.64347
#1	.42567	.42667	82.89	.40201	.43356	.39166	.40601
#2	.42646	.43025	82.71	.40069	.44279	.39333	.41025
#3	.42548	.42780	82.30	.39975	.43725	.39699	.41084

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.39732	.41781	.42552	.40143	.37460	.40829	.4132
SDev	.00256	.00092	.00153	.00103	.00163	.00310	.0014
%RSD	.64533	.22121	.36009	.25546	.43514	.76001	.3367
#1	.39888	.41715	.42402	.40243	.37492	.41046	.4129
#2	.39436	.41743	.42546	.40038	.37283	.40473	.4147
#3	.39872	.41887	.42709	.40147	.37604	.40966	.4120

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.8977	.41734	.40369	.40975	.44478		
SDev	.0007	.00039	.00460	.00195	.00058		
%RSD	.0764	.09361	1.1396	.47578	.13031		
#1	.8982	.41758	.40173	.40887	.44426		
#2	.8978	.41754	.40894	.41199	.44540		
#3	.8969	.41689	.40039	.40840	.44467		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22317	--	--	--	--	--	--
SDev	25.68908	--	--	--	--	--	--
%RSD	.1151123	--	--	--	--	--	--
#1	22309	--	--	--	--	--	--

#2	22345	--	--	--	--	--	--
#3	22296	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16125-1 Operator:
Run Time: 01/31/07 20:33:41
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00007	.36612	.00262	.09138	1.0685	.00024	98.283
SDev	.00008	.00508	.00014	.00091	.0019	.00001	.052
%RSD	109.82	1.3883	5.4017	.99980	.17653	4.5660	.05312
#1	-.00001	.37154	.00278	.09222	1.0704	.00023	98.224
#2	.00015	.36534	.00256	.09041	1.0686	.00024	98.322
#3	.00008	.36147	.00253	.09149	1.0666	.00025	98.305
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00028	.00072	.00033	.00377	.22270	10.150	24.256
SDev	.00013	.00094	.00013	.00049	.00946	.030	.012
%RSD	45.933	129.87	40.388	13.021	4.2497	.29865	.05057
#1	.00042	-.00028	.00030	.00329	.21967	10.184	24.262
#2	.00023	.00158	.00048	.00427	.23330	10.128	24.265
#3	.00018	.00087	.00021	.00374	.21512	10.137	24.242
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.00918	.00078	2.764	.00205	.00259	-.00088	.00080
SDev	.00010	.00037	.196	.00045	.00270	.00482	.00238
%RSD	1.0706	47.384	7.077	21.821	104.24	546.51	298.16
#1	.00907	.00063	2.679	.00189	.00494	-.00606	-.00187
#2	.00923	.00121	2.988	.00255	.00318	-.00006	.00154
#3	.00925	.00051	2.626	.00170	-.00036	.00347	.00272
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00125	.00115	.00091	.00059	-.00474	.00374	.0025
SDev	.00086	.00053	.00126	.00191	.00172	.00109	.0006
%RSD	68.657	46.109	138.41	321.06	36.340	29.201	24.02
#1	.00222	.00055	-.00025	.00113	-.00335	.00453	.0019

#2	.00063	.00156	.00074	.00218	-.00420	.00249	.0031
#3	.00089	.00134	.00226	-.00152	-.00667	.00419	.0023
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	2.077	.00378	-.00366	.02883	.01335
SDev	.004	.00031	.00295	.00034	.00012
%RSD	.2128	8.1316	80.619	1.1822	.86178
#1	2.081	.00347	-.00704	.02851	.01325
#2	2.078	.00378	-.00154	.02880	.01332
#3	2.072	.00408	-.00241	.02919	.01348
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22810	--	--	--	--	--	--
SDev	30.56861	--	--	--	--	--	--
%RSD	.1340125	--	--	--	--	--	--
#1	22784	--	--	--	--	--	--
#2	22844	--	--	--	--	--	--
#3	22802	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16125-3 Operator:
Run Time: 01/31/07 20:40:19
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00029	.33693	.00064	.10988	.20853	.00017	174.83
SDev	.00085	.00750	.00038	.00021	.00023	.00003	.21
%RSD	294.01	2.2252	60.148	.19009	.11281	18.408	.12026
#1	.00125	.34486	.00085	.11012	.20880	.00014	174.91
#2	-.00035	.33596	.00020	.10974	.20838	.00016	174.99
#3	-.00003	.32996	.00087	.10977	.20842	.00021	174.59
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00029	-.00006	.00106	.00148	.27096	1.7199	9.4818
SDev	.00013	.00035	.00050	.00037	.00967	.0123	.0179
%RSD	45.807	584.17	46.907	25.042	3.5686	.71508	.18911

#1	.00039	.00007	.00164	.00155	.26691	1.7272	9.4960
#2	.00033	.00021	.00074	.00182	.28199	1.7267	9.4879
#3	.00014	-.00046	.00082	.00108	.26397	1.7057	9.4617
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.02771	.00096	27.92	.01925	.00229	.00237	.00279
SDev	.00009	.00042	.12	.00027	.00648	.00374	.00190
%RSD	.32169	43.342	.4343	1.4079	282.47	157.74	68.199
#1	.02774	.00105	27.91	.01942	.00254	-.00091	.00068
#2	.02778	.00133	28.05	.01939	-.00431	.00644	.00330
#3	.02761	.00051	27.81	.01894	.00865	.00158	.00438
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00284	.00225	.00341	-.00114	-.00089	.00424	.0009
SDev	.00047	.00102	.00108	.00295	.00233	.00187	.0005
%RSD	16.735	45.539	31.584	259.75	262.85	44.186	56.91
#1	.00305	.00107	.00286	-.00358	-.00188	.00505	.0013
#2	.00317	.00280	.00466	-.00198	-.00255	.00557	.0011
#3	.00229	.00288	.00273	.00215	.00177	.00210	.0003
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.5244	.00220	-.00447	.00500	.02775		
SDev	.0006	.00047	.00236	.00060	.00011		
%RSD	.1205	21.180	52.881	12.006	.39479		
#1	.5250	.00229	-.00670	.00531	.02763		
#2	.5245	.00261	-.00199	.00539	.02784		
#3	.5238	.00169	-.00472	.00431	.02779		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22653	--	--	--	--	--	--

SDev	70.63467	--	--	--	--	--	--
%RSD	.3118069	--	--	--	--	--	--
#1	22584	--	--	--	--	--	--
#2	22651	--	--	--	--	--	--
#3	22725	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16125-4 Operator:
Run Time: 01/31/07 20:46:58
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00060	4.8465	.00147	.08911	.18321	.00038	187.66
SDev	.00070	.0165	.00073	.00045	.00012	.00001	.37
%RSD	116.75	.34038	49.467	.50145	.06511	2.0225	.19889
#1	.00084	4.8655	.00228	.08933	.18332	.00038	187.39
#2	.00114	4.8354	.00125	.08940	.18321	.00038	188.09
#3	-.00019	4.8388	.00088	.08859	.18308	.00037	187.51
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00020	.00103	.00377	.00291	2.8462	2.2504	15.211
SDev	.00009	.00017	.00109	.00019	.0127	.0198	.017
%RSD	46.947	16.373	28.780	6.5096	.44686	.87981	.11110
#1	.00024	.00091	.00383	.00285	2.8357	2.2335	15.213
#2	.00026	.00096	.00482	.00312	2.8603	2.2722	15.227
#3	.00009	.00122	.00265	.00275	2.8425	2.2455	15.194
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.04451	.00115	42.08	.00218	.00872	-.00102	.00275
SDev	.00011	.00025	.10	.00059	.00204	.00040	.00045
%RSD	.23889	21.449	.2399	27.027	23.402	39.038	16.495
#1	.04450	.00095	42.16	.00282	.00720	-.00060	.00253
#2	.04462	.00143	41.96	.00165	.00792	-.00107	.00246
#3	.04441	.00107	42.11	.00208	.01104	-.00140	.00328
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00205	.00272	.00324	.00063	-.00342	.00426	.0304

SDev	.00192	.00100	.00049	.00218	.00532	.00212	.0013
%RSD	93.575	36.678	15.178	347.24	155.63	49.721	4.405
#1	.00286	.00270	.00297	.00113	-.00583	.00669	.0306
#2	-.00014	.00373	.00381	.00251	-.00711	.00282	.0316
#3	.00342	.00173	.00295	-.00176	.00268	.00327	.0289
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.7653	.03722	-.00124	.02317	.01445
SDev	.0012	.00015	.00038	.00013	.00009
%RSD	.1606	.40024	30.484	.56397	.64228
#1	.7665	.03736	-.00166	.02331	.01456
#2	.7653	.03706	-.00115	.02305	.01441
#3	.7640	.03725	-.00092	.02314	.01438
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22609	--	--	--	--	--	--
SDev	48.57874	--	--	--	--	--	--
%RSD	.2148627	--	--	--	--	--	--
#1	22584	--	--	--	--	--	--
#2	22578	--	--	--	--	--	--
#3	22665	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 01/31/07 20:55:20
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25420	39.748	1.9805	1.9790	2.0445	1.9873	39.840
SDev	.00081	.077	.0020	.0012	.0032	.0024	.056
%RSD	.31795	.19289	.10046	.05995	.15529	.11955	.14153
#1	.25510	39.837	1.9790	1.9784	2.0479	1.9895	39.880
#2	.25395	39.710	1.9827	1.9782	2.0439	1.9876	39.864
#3	.25354	39.698	1.9797	1.9803	2.0417	1.9848	39.775
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	1.9793	1.9898	2.0104	2.0603	39.673	40.258	38.951
SDev	.0028	.0012	.0039	.0020	.050	.106	.051
%RSD	.14029	.05796	.19390	.09815	.12576	.26265	.13013
#1	1.9817	1.9905	2.0113	2.0626	39.715	40.376	39.003
#2	1.9798	1.9904	2.0137	2.0594	39.685	40.172	38.948
#3	1.9763	1.9884	2.0061	2.0589	39.618	40.227	38.902
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	2.0076	1.9970	38.68	1.9872	1.9785	2.0000	1.9934
SDev	.0033	.0038	.10	.0050	.0028	.0039	.0033
%RSD	.16670	.18856	.2699	.25087	.14246	.19340	.16550
#1	2.0101	2.0003	38.79	1.9909	1.9794	2.0041	1.9964
#2	2.0090	1.9979	38.67	1.9891	1.9807	1.9997	1.9939
#3	2.0038	1.9929	38.59	1.9815	1.9753	1.9964	1.9898
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	1.9892	2.0372	2.0745	1.9613	1.9118	2.0274	1.985
SDev	.0013	.0031	.0023	.0058	.0016	.0013	.002
%RSD	.06674	.15217	.11242	.29662	.08542	.06265	.1051
#1	1.9903	2.0343	2.0719	1.9581	1.9126	2.0287	1.985
#2	1.9896	2.0405	2.0761	1.9680	1.9128	2.0274	1.988
#3	1.9878	2.0367	2.0756	1.9578	1.9099	2.0262	1.984
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	1.971	2.0171	2.0320	1.9782	2.0190		
SDev	.003	.0041	.0032	.0034	.0029		
%RSD	.1469	.20467	.15500	.17071	.14122		
#1	1.974	2.0203	2.0349	1.9816	2.0217		
#2	1.971	2.0186	2.0287	1.9781	2.0192		
#3	1.969	2.0124	2.0325	1.9748	2.0160		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	2.200	2.2000	2.2000	2.2000	2.2000		
Low	1.800	1.8000	1.8000	1.8000	1.8000		
IntStd	1	2	3	4	5	6	7

Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22796	--	--	--	--	--	--
SDev	23.00080	--	--	--	--	--	--
%RSD	.1008978	--	--	--	--	--	--
#1	22791	--	--	--	--	--	--
#2	22776	--	--	--	--	--	--
#3	22821	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 01/31/07 21:03:43
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	-.00029	.00733	.00027	.00240	.00011	.00021	-.00145
SDev	.00028	.00071	.00094	.00014	.00008	.00002	.00127
%RSD	97.546	9.7444	348.55	5.6269	70.109	8.8448	87.791
#1	-.00039	.00767	-.00041	.00229	.00005	.00019	-.00274
#2	.00003	.00781	.00134	.00255	.00009	.00020	-.00141
#3	-.00051	.00651	-.00012	.00238	.00020	.00022	-.00020
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00009	.00076	-.00100	.00033	-.00362	-.32251	-.00264
SDev	.00012	.00020	.00081	.00027	.00883	.00276	.00380
%RSD	125.60	26.489	81.218	81.470	243.83	.85600	143.66
#1	-.00002	.00053	-.00193	.00005	-.01350	-.32407	-.00637
#2	.00021	.00088	-.00045	.00059	-.00090	-.31932	-.00277
#3	.00008	.00088	-.00062	.00035	.00353	-.32414	.00122
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	-.00014	.00013	-.1554	-.00104	-.00347	-.00055	-.00100
SDev	.00006	.00051	.0463	.00023	.00226	.00264	.00168
%RSD	44.104	391.81	29.80	21.723	65.243	481.64	167.20
#1	-.00017	-.00019	-.2067	-.00086	-.00097	-.00066	-.00025
#2	-.00017	-.00013	-.1425	-.00129	-.00537	.00215	.00016
#3	-.00007	.00072	-.1169	-.00097	-.00407	-.00313	-.00293
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00003	.00188	.00215	.00031	-.00156	.00017	.0024
SDev	.00191	.00040	.00115	.00349	.00144	.00312	.0004
%RSD	5597.3	21.164	53.498	1110.4	92.259	1872.1	17.49
#1	.00089	.00233	.00086	.00423	-.00024	.00087	.0020
#2	.00123	.00175	.00251	-.00080	-.00310	.00288	.0023
#3	-.00223	.00156	.00307	-.00248	-.00135	-.00325	.0028
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0001	.00079	.00219	.00010	.00017
SDev	.0000	.00000	.00186	.00038	.00018
%RSD	24.08	.23004	84.936	372.59	102.53
#1	.0001	.00079	.00434	-.00007	.00017
#2	.0001	.00079	.00102	-.00016	.00035
#3	.0001	.00079	.00121	.00054	-.00001
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23139	--	--	--	--	--	--
SDev	14.20457	--	--	--	--	--	--
%RSD	.0613885	--	--	--	--	--	--
#1	23147	--	--	--	--	--	--
#2	23122	--	--	--	--	--	--
#3	23147	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16125-5 Operator:
Run Time: 01/31/07 21:10:22
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00061	.07995	.00827	.33574	.05487	.00025	86.301
SDev	.00044	.01616	.00075	.00186	.00019	.00003	.231
%RSD	71.985	20.210	9.0088	.55271	.35386	12.060	.26813
#1	.00042	.09665	.00776	.33782	.05509	.00022	86.543
#2	.00112	.07880	.00912	.33518	.05479	.00028	86.278
#3	.00030	.06439	.00792	.33424	.05472	.00026	86.082
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass

High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00012	.00048	.00010	.02429	.04867	.43953	14.530
SDev	.00015	.00091	.00017	.00038	.00860	.01328	.047
%RSD	125.16	190.57	170.07	1.5553	17.676	3.0225	.32201
#1	.00002	-.00044	-.00007	.02413	.04011	.45284	14.582
#2	.00004	.00138	.00010	.02472	.05731	.43948	14.517
#3	.00029	.00050	.00027	.02401	.04860	.42627	14.490
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.00297	.00674	61.32	.00092	.00203	.00166	.00225
SDev	.00002	.00088	.44	.00056	.00549	.00408	.00254
%RSD	.78784	13.114	.7148	60.199	270.95	245.47	112.70
#1	.00300	.00592	61.79	.00135	.00739	.00225	.00440
#2	.00295	.00768	61.24	.00113	.00228	-.00268	-.00055
#3	.00298	.00662	60.92	.00029	-.00359	.00542	.00290
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00217	.00167	.00186	.00023	-.00290	.00422	.0027
SDev	.00047	.00211	.00272	.00299	.00095	.00107	.0004
%RSD	21.481	126.34	146.05	1290.5	32.899	25.343	15.79
#1	.00213	.00395	.00394	.00291	-.00200	.00370	.0030
#2	.00173	-.00020	-.00122	.00078	-.00281	.00350	.0028
#3	.00266	.00126	.00286	-.00300	-.00390	.00544	.0022
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.9643	.00040	-.00529	.07297	.03098		
SDev	.0048	.00037	.00158	.00058	.00022		
%RSD	.4988	93.441	29.760	.79838	.71138		
#1	.9699	-.00003	-.00348	.07244	.03114		
#2	.9616	.00061	-.00610	.07359	.03107		
#3	.9615	.00061	-.00630	.07288	.03073		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		

Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22778	--	--	--	--	--	--
SDev	100.7376	--	--	--	--	--	--
%RSD	.4422531	--	--	--	--	--	--
#1	22667	--	--	--	--	--	--
#2	22805	--	--	--	--	--	--
#3	22863	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16126-1 Operator:
Run Time: 01/31/07 21:17:00
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00051	.19714	.00032	.03496	.13777	.00020	85.234
SDev	.00094	.00454	.00030	.00212	.00012	.00003	.029
%RSD	184.80	2.3011	91.569	6.0596	.08927	13.306	.03360
#1	.00111	.19633	.00044	.03628	.13763	.00017	85.257
#2	-.00057	.19307	.00055	.03252	.13787	.00021	85.202
#3	.00099	.20203	-.00001	.03609	.13780	.00023	85.242
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00016	.00036	.00040	.00125	3.9434	3.7897	3.3145
SDev	.00019	.00084	.00077	.00043	.0156	.0149	.0097
%RSD	124.34	234.73	193.50	34.190	.39553	.39338	.29271
#1	.00024	-.00037	.00085	.00097	3.9341	3.7836	3.3103
#2	-.00007	.00017	-.00049	.00103	3.9347	3.7787	3.3076
#3	.00029	.00128	.00084	.00174	3.9614	3.8066	3.3256
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.28661	-.00031	34.76	-.00010	.00268	-.00028	.00116
SDev	.00036	.00098	.14	.00025	.00068	.00245	.00142
%RSD	.12716	313.35	.3894	266.30	25.274	885.23	122.61
#1	.28701	-.00142	34.90	-.00004	.00270	-.00165	.00024
#2	.28630	.00003	34.64	-.00037	.00199	.00255	.00280
#3	.28652	.00045	34.73	.00012	.00334	-.00172	.00044

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00140	.00093	.00202	-.00230	-.00214	.00266	.0018
SDev	.00043	.00163	.00186	.00132	.00179	.00047	.0003
%RSD	30.546	175.04	92.064	57.288	83.546	17.837	19.06
#1	.00171	-.00064	.00041	-.00379	-.00191	.00303	.0021
#2	.00158	.00081	.00160	-.00179	-.00048	.00212	.0015
#3	.00091	.00262	.00406	-.00131	-.00404	.00283	.0018

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	.2989	.00120	-.00459	.00012	.01059
SDev	.0005	.00053	.00141	.00124	.00006
%RSD	.1540	44.035	30.732	1025.8	.60043
#1	.2993	.00089	-.00437	-.00106	.01052
#2	.2989	.00091	-.00609	.00001	.01064
#3	.2984	.00182	-.00330	.00142	.01061

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	22749	--	--	--	--	--	--
SDev	56.56760	--	--	--	--	--	--
%RSD	.2486619	--	--	--	--	--	--
#1	22700	--	--	--	--	--	--
#2	22811	--	--	--	--	--	--
#3	22736	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16126-2 Operator:
Run Time: 01/31/07 21:23:39
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00039	.03782	.00036	.07117	.08354	.00027	67.618
SDev	.00023	.00550	.00012	.00060	.00017	.00005	.114
%RSD	59.177	14.545	32.603	.84832	.20147	18.513	.16899
#1	.00065	.04405	.00045	.07185	.08369	.00021	67.517
#2	.00022	.03577	.00041	.07069	.08358	.00030	67.742

#3	.00029	.03364	.00023	.07097	.08336	.00028	67.594
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00006	.00022	-.00031	.00196	3.1292	3.2621	3.4599
SDev	.00036	.00132	.00027	.00014	.0041	.0032	.0064
%RSD	559.23	609.85	86.824	6.9747	.12972	.09884	.18601
#1	.00010	-.00128	-.00036	.00197	3.1333	3.2650	3.4611
#2	-.00048	.00070	-.00054	.00209	3.1292	3.2586	3.4656
#3	.00018	.00123	-.00002	.00181	3.1252	3.2627	3.4529
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.46167	.00023	90.17	.00042	-.00357	.00026	-.00055
SDev	.00032	.00055	.30	.00059	.00325	.00306	.00202
%RSD	.06842	243.93	.3323	140.52	90.987	1179.9	366.73
#1	.46144	-.00000	90.37	-.00023	.00014	-.00125	-.00035
#2	.46203	-.00017	90.32	.00090	-.00591	-.00176	-.00266
#3	.46153	.00085	89.83	.00058	-.00493	.00378	.00136
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00084	.00003	.00086	-.00265	-.00556	.00355	.0015
SDev	.00097	.00151	.00177	.00148	.00220	.00042	.0002
%RSD	115.22	4409.6	205.76	55.729	39.530	11.894	13.47
#1	.00195	.00024	.00054	-.00141	-.00302	.00394	.0015
#2	.00014	-.00157	-.00073	-.00429	-.00678	.00310	.0013
#3	.00044	.00143	.00276	-.00227	-.00688	.00361	.0017
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.2679	.00097	-.00259	.00029	.00570		
SDev	.0005	.00018	.00175	.00038	.00022		
%RSD	.1827	18.864	67.548	130.81	3.9359		
#1	.2685	.00076	-.00439	-.00015	.00550		
#2	.2678	.00108	-.00250	.00055	.00594		
#3	.2675	.00108	-.00089	.00047	.00567		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22975	--	--	--	--	--	--
SDev	56.10936	--	--	--	--	--	--
%RSD	.2442242	--	--	--	--	--	--
#1	22914	--	--	--	--	--	--
#2	22985	--	--	--	--	--	--
#3	23025	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16126-3 Operator:
Run Time: 01/31/07 21:30:17
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00024	.02255	-.00065	.04748	.24107	.00023	118.58
SDev	.00093	.01211	.00077	.00158	.00041	.00003	.10
%RSD	383.19	53.702	117.77	3.3192	.16866	10.764	.08092
#1	.00117	.03477	.00021	.04822	.24126	.00021	118.69
#2	.00024	.02231	-.00089	.04855	.24136	.00022	118.55
#3	-.00069	.01056	-.00127	.04567	.24061	.00026	118.51

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00022	.00086	-.00019	.00167	11.080	5.2169	4.6593
SDev	.00047	.00050	.00045	.00055	.004	.0270	.0049
%RSD	215.59	58.257	233.62	32.899	.03423	.51691	.10478
#1	.00073	.00128	.00026	.00222	11.075	5.2480	4.6649
#2	-.00019	.00101	-.00019	.00167	11.081	5.2029	4.6567
#3	.00012	.00030	-.00064	.00112	11.083	5.1998	4.6561

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.62646	-.00110	61.74	.00335	.00135	.00077	.00140
SDev	.00054	.00041	.30	.00081	.00313	.00250	.00063
%RSD	.08595	37.670	.4897	24.172	232.52	322.77	45.037
#1	.62694	-.00083	62.06	.00412	.00121	.00069	.00130

#2	.62657	-.00088	61.72	.00344	-.00171	.00331	.00208
#3	.62588	-.00157	61.46	.00250	.00454	-.00168	.00083
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00151	.00161	.00320	-.00259	-.00365	.00362	.0019
SDev	.00237	.00221	.00308	.00048	.00239	.00284	.0008
%RSD	156.54	137.00	96.368	18.558	65.574	78.437	40.67
#1	.00423	-.00085	-.00022	-.00314	-.00146	.00659	.0021
#2	.00048	.00342	.00576	-.00230	-.00620	.00334	.0026
#3	-.00016	.00226	.00404	-.00233	-.00329	.00093	.0011
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.4414	-.00022	-.00434	.00017	.00492		
SDev	.0004	.00046	.00110	.00043	.00006		
%RSD	.0922	213.75	25.405	259.77	1.2894		
#1	.4417	.00028	-.00544	.00037	.00500		
#2	.4414	-.00062	-.00436	.00046	.00489		
#3	.4409	-.00031	-.00323	-.00033	.00488		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22805	--	--	--	--	--	--
SDev	55.92978	--	--	--	--	--	--
%RSD	.2452544	--	--	--	--	--	--
#1	22747	--	--	--	--	--	--
#2	22809	--	--	--	--	--	--
#3	22858	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16126-4 Operator:
Run Time: 01/31/07 21:36:56
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00011	.00299	.00069	.03950	.19401	.00027	100.84
SDev	.00035	.01461	.00021	.00051	.00100	.00003	.49
%RSD	307.15	488.49	31.170	1.2947	.51278	8.9738	.48210

#1	-.00003	.01739	.00076	.03961	.19514	.00025	101.29
#2	.00051	.00341	.00044	.03994	.19361	.00028	100.91
#3	-.00014	-.01183	.00085	.03894	.19328	.00029	100.33
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265 ✓	Co2286	Cr2677 ✓	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00006	.00122	-.00055	.00161	7.5606	4.4283	4.0159
SDev	.00005	.00099	.00026	.00053	.0451	.0527	.0203
%RSD	81.474	81.431	46.025	33.125	.59696	1.1899	.50441
#1	.00007	.00194	-.00070	.00200	7.5971	4.4749	4.0339
#2	.00010	.00163	-.00026	.00183	7.5744	4.4388	4.0200
#3	.00000	.00009	-.00071	.00100	7.5101	4.3711	3.9940
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576 ✓	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203 ✓
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.65097	-.00063	54.83	.00092	.00094	.00175	.00196
SDev	.00288	.00043	.51	.00118	.00374	.00260	.00153
%RSD	.44256	67.725	.9222	128.35	399.41	148.02	77.800
#1	.65395	-.00078	55.41	.00061	.00523	-.00000	.00222
#2	.65077	-.00015	54.60	.00223	-.00090	.00474	.00334
#3	.64820	-.00096	54.48	-.00007	-.00153	.00053	.00032
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960 ✓	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00116	-.00004	.00060	-.00237	-.00393	.00320	.0008
SDev	.00073	.00101	.00098	.00189	.00290	.00120	.0001
%RSD	63.192	2440.9	162.48	79.713	73.753	37.537	14.18
#1	.00188	-.00059	-.00042	-.00196	-.00373	.00420	.0010
#2	.00041	-.00066	.00071	-.00442	-.00693	.00354	.0007
#3	.00118	.00112	.00153	-.00072	-.00114	.00187	.0008
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.3698	.00035	-.00166	.00039	.00627		
SDev	.0016	.00017	.00138	.00108	.00013		
%RSD	.4459	47.573	82.871	274.29	2.0112		

#1	.3717	.00044	-.00009	.00010	.00641
#2	.3693	.00045	-.00268	.00159	.00623
#3	.3685	.00016	-.00222	-.00051	.00617

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22892	--	--	--	--	--	--
SDev	85.25208	--	--	--	--	--	--
%RSD	.3724078	--	--	--	--	--	--
#1	22805	--	--	--	--	--	--
#2	22896	--	--	--	--	--	--
#3	22976	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16126-5 Operator:
Run Time: 01/31/07 21:43:34
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00069	4.1020	.00498	.06233	.15921	.00045	33.746
SDev	.00127	.0181	.00048	.00075	.00025	.00002	.069
%RSD	183.24	.44112	9.6357	1.2035	.15650	4.8805	.20337
#1	.00111	4.1201	.00463	.06258	.15942	.00043	33.710
#2	.00170	4.1019	.00553	.06292	.15927	.00044	33.825
#3	-.00073	4.0839	.00478	.06148	.15893	.00047	33.702

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00053	.00726	.00320	.00285	7.5362	2.0260	7.3011
SDev	.00024	.00019	.00084	.00022	.0176	.0215	.0125
%RSD	45.545	2.6429	26.291	7.8060	.23365	1.0632	.17111
#1	.00061	.00717	.00389	.00306	7.5383	2.0271	7.3062
#2	.00073	.00748	.00344	.00289	7.5526	2.0470	7.3102
#3	.00026	.00713	.00226	.00262	7.5176	2.0040	7.2869

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.67074	-.00048	54.73	.00591	.00609	.00100	.00317
SDev	.00128	.00015	.29	.00112	.00238	.00374	.00171

%RSD	.19164	30.323	.5389	18.995	39.077	375.01	53.796
#1	.67096	-.00062	55.03	.00604	.00704	-.00018	.00271
#2	.67190	-.00033	54.70	.00695	.00338	.00518	.00507
#3	.66935	-.00050	54.45	.00472	.00783	-.00202	.00174
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960 ✓	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00014	.00169	.00309	-.00213	-.00507	.00181	.0034
SDev	.00035	.00092	.00142	.00035	.00181	.00073	.0007
%RSD	244.74	54.440	46.056	16.393	35.715	40.222	21.27
#1	.00024	.00188	.00318	-.00175	-.00438	.00205	.0041
#2	-.00023	.00251	.00446	-.00244	-.00370	.00099	.0034
#3	-.00044	.00069	.00162	-.00220	-.00712	.00239	.0027
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.2271	.03725	-.00502	.00592	.02117
SDev	.0004	.00042	.00068	.00018	.00012
%RSD	.1654	1.1201	13.635	2.9898	.54164
#1	.2274	.03731	-.00434	.00608	.02119
#2	.2272	.03763	-.00502	.00573	.02104
#3	.2267	.03680	-.00571	.00596	.02127
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22774	--	--	--	--	--	--
SDev	82.49363	--	--	--	--	--	--
%RSD	.3622272	--	--	--	--	--	--
#1	22729	--	--	--	--	--	--
#2	22724	--	--	--	--	--	--
#3	22869	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16127-1 Operator:
Run Time: 01/31/07 21:50:13
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	-.00059	23.340	.01823	38.903	.03019	.00100	401.35
SDev	.00016	.043	.00031	.057	.00014	.00001	.45
%RSD	26.521	.18211	1.6954	.14714	.45741	1.1815	.11102
#1	-.00076	23.387	.01853	38.964	.03026	.00098	401.82
#2	-.00055	23.329	.01791	38.893	.03028	.00101	401.31
#3	-.00046	23.305	.01826	38.851	.03003	.00100	400.93
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.07656	.10535	.08613	.66664	56.869	H656.18	4.5420
SDev	.00015	.00078	.00044	.00071	.038	4.09	.0154
%RSD	.18982	.74022	.50900	.10571	.06703	.62317	.33934
#1	.07643	.10578	.08609	.66741	56.910	H660.61	4.5587
#2	.07672	.10582	.08660	.66602	56.862	H655.38	4.5389
#3	.07654	.10445	.08572	.66649	56.834	H652.54	4.5283
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC High	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.03270	3.8353	H3551.	1.4536	.02401	-.00502	.00518
SDev	.00010	.0065	8.	.0025	.00346	.00165	.00220
%RSD	.31859	.16847	.2127	.17122	14.394	32.857	42.424
#1	.03273	3.8428	H3559.	1.4531	.02428	-.00409	.00589
#2	.03278	3.8309	H3550.	1.4562	.02043	-.00692	.00271
#3	.03258	3.8323	H3544.	1.4513	.02732	-.00404	.00693
Errors	LC Pass	LC Pass	LC High	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.19250	.07230	.08759	.04074	.18335	.19671	.0290
SDev	.00054	.00075	.00016	.00257	.00059	.00051	.0001
%RSD	.27933	1.0405	.17905	6.3010	.32361	.26001	.4485
#1	.19309	.07178	.08766	.03903	.18403	.19723	.0291
#2	.19204	.07317	.08741	.04369	.18293	.19621	.0289
#3	.19237	.07196	.08769	.03949	.18310	.19668	.0292
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L

Avge	.2943	-.00014	-.00782	.01861	.28206
SDev	.0001	.00018	.00108	.00063	.00041
%RSD	.0478	134.76	13.809	3.3760	.14490
#1	.2944	-.00026	-.00904	.01922	.28252
#2	.2943	.00007	-.00745	.01865	.28176
#3	.2942	-.00022	-.00697	.01797	.28188
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22695	--	--	--	--	--	--
SDev	72.72612	--	--	--	--	--	--
%RSD	.3204472	--	--	--	--	--	--
#1	22615	--	--	--	--	--	--
#2	22714	--	--	--	--	--	--
#3	22756	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16129-1 Operator:
Run Time: 01/31/07 21:56:52
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00069	6.8486	.00265	.10600	.06496	.00048	12.349
SDev	.00071	.0092	.00081	.01320	.00005	.00002	.016
%RSD	102.47	.13401	30.625	12.449	.07818	4.1731	.13198
#1	.00113	6.8559	.00289	.12014	.06500	.00046	12.337
#2	-.00013	6.8516	.00175	.10384	.06498	.00049	12.341
#3	.00106	6.8383	.00331	.09401	.06491	.00050	12.367
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00024	.00222	.00596	.00825	4.7633	1.9046	3.4031
SDev	.00029	.00137	.00105	.00035	.0281	.0146	.0096
%RSD	120.23	61.545	17.565	4.2964	.59021	.76757	.28180
#1	.00018	.00164	.00524	.00804	4.7344	1.9062	3.3967
#2	-.00001	.00124	.00548	.00805	4.7650	1.8892	3.3986
#3	.00055	.00379	.00716	.00866	4.7906	1.9183	3.4141
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.17693	.00027	27.66	.00431	.00869	.00159	.00444
SDev	.00029	.00082	.24	.00021	.00304	.00170	.00083
%RSD	.16197	304.76	.8675	4.9550	35.003	107.14	18.741
#1	.17691	-.00067	27.85	.00438	.01129	.00150	.00523
#2	.17665	.00065	27.39	.00407	.00944	-.00007	.00357
#3	.17722	.00083	27.74	.00448	.00534	.00333	.00452
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00028	.00027	.00069	-.00161	-.00531	.00257	.0020
SDev	.00168	.00032	.00065	.00164	.00052	.00226	.0005
%RSD	594.38	120.85	94.280	102.45	9.8395	88.244	25.93
#1	.00118	.00001	.00015	-.00130	-.00495	.00372	.0023
#2	-.00166	.00016	.00141	-.00338	-.00591	-.00004	.0022
#3	.00133	.00063	.00050	-.00014	-.00507	.00402	.0014
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0717	.05680	-.00348	.00927	.04483
SDev	.0001	.00028	.00188	.00038	.00006
%RSD	.1097	.50212	53.964	4.0507	.12538
#1	.0718	.05666	-.00286	.00884	.04485
#2	.0717	.05713	-.00560	.00943	.04487
#3	.0716	.05661	-.00200	.00953	.04476
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23073	--	--	--	--	--	--
SDev	30.07340	--	--	--	--	--	--
%RSD	.1303428	--	--	--	--	--	--
#1	23046	--	--	--	--	--	--
#2	23105	--	--	--	--	--	--
#3	23066	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16129-2 Operator:
Run Time: 01/31/07 22:03:30
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00023	.17703	.00051	.07197	.11246	.00036	48.676
SDev	.00049	.00823	.00122	.00251	.00011	.00004	.023
%RSD	213.14	4.6475	240.16	3.4887	.10119	10.405	.04817
#1	.00072	.18540	.00171	.07480	.11259	.00032	48.691
#2	-.00027	.17675	.00053	.07108	.11241	.00036	48.688
#3	.00025	.16895	-.00072	.07002	.11238	.00039	48.649
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00013	.00058	.00065	.00896	.73094	.56431	8.1309
SDev	.00013	.00083	.00013	.00065	.00768	.01551	.0072
%RSD	103.45	143.63	20.433	7.2293	1.0500	2.7479	.08883
#1	.00027	.00145	.00063	.00952	.73753	.57683	8.1359
#2	.00001	-.00021	.00053	.00825	.72251	.54696	8.1342
#3	.00009	.00049	.00080	.00911	.73277	.56914	8.1226
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.18144	.00376	83.58	.00172	.01288	.01136	.01230
SDev	.00010	.00060	.19	.00078	.00153	.00425	.00245
%RSD	.05404	15.998	.2254	45.549	11.878	37.407	19.940
#1	.18134	.00396	83.51	.00216	.01409	.00651	.00947
#2	.18144	.00308	83.80	.00082	.01340	.01314	.01366
#3	.18154	.00423	83.44	.00219	.01116	.01444	.01378
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00005	.00077	.00111	-.00093	-.00456	.00186	.0013
SDev	.00025	.00083	.00078	.00136	.00140	.00084	.0014
%RSD	468.48	107.44	70.722	145.25	30.602	44.983	115.2
#1	-.00023	-.00019	.00031	-.00221	-.00405	.00117	.0029
#2	.00015	.00123	.00187	-.00108	-.00614	.00279	.0008
#3	.00025	.00127	.00115	.00049	-.00349	.00161	.0001
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	50.000	50.000				50.00
Low	-.00500	-.00500				-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.3429	.00172	-.00555	.00028	.05760
SDev	.0005	.00069	.00225	.00077	.00012
%RSD	.1423	40.258	40.598	271.48	.20613
#1	.3430	.00212	-.00355	.00054	.05759
#2	.3434	.00092	-.00799	-.00058	.05749
#3	.3424	.00213	-.00510	.00089	.05772
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23078	--	--	--	--	--	--
SDev	70.06810	--	--	--	--	--	--
%RSD	.3036107	--	--	--	--	--	--
#1	22998	--	--	--	--	--	--
#2	23127	--	--	--	--	--	--
#3	23110	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16131-1 Operator:
Run Time: 01/31/07 22:10:09
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00068	5.6640	.00104	.05452	.04821	.00062	8.6845
SDev	.00043	.2560	.00050	.00387	.00198	.00015	.3443
%RSD	62.351	4.5193	48.180	7.1009	4.1176	23.878	3.9645
#1	.00116	5.8106	.00152	.05702	.04938	.00053	8.8819
#2	.00053	5.8129	.00052	.05648	.04934	.00054	8.8847
#3	.00035	5.3684	.00107	.05006	.04592	.00079	8.2870
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00013	.00218	.00458	.00779	3.7855	1.4567	2.1799
SDev	.00010	.00028	.00067	.00085	.1455	.2003	.0856
%RSD	73.926	12.841	14.599	10.866	3.8437	13.749	3.9283
#1	.00024	.00206	.00534	.00837	3.8838	1.5880	2.2339
#2	.00005	.00198	.00411	.00817	3.8544	1.5559	2.2247
#3	.00012	.00250	.00428	.00682	3.6183	1.2262	2.0812

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.09115	.00041	22.72	.00367	.00644	.00069	.00307
SDev	.00370	.00050	.97	.00033	.00659	.00106	.00159
%RSD	4.0611	121.47	4.258	8.8919	102.34	153.97	51.702
#1	.09335	.00095	23.33	.00397	.00666	.00116	.00347
#2	.09322	.00031	23.22	.00371	.01291	-.00053	.00443
#3	.08687	-.00003	21.60	.00332	-.00026	.00144	.00132

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00102	.00101	.00142	-.00083	-.00159	.00179	.0011
SDev	.00064	.00179	.00337	.00186	.00256	.00144	.0002
%RSD	63.078	177.14	237.13	225.06	161.73	80.493	22.90
#1	.00030	-.00011	.00006	-.00149	-.00287	.00137	.0013
#2	.00120	.00007	-.00105	.00127	.00137	.00061	.0011
#3	.00155	.00308	.00525	-.00226	-.00326	.00340	.0008

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0524	.04759	-.00247	.00847	.04148		
SDev	.0021	.00183	.00100	.00075	.00175		
%RSD	4.025	3.8425	40.367	8.8080	4.2154		
#1	.0536	.04864	-.00308	.00925	.04247		
#2	.0537	.04866	-.00302	.00838	.04251		
#3	.0500	.04548	-.00132	.00777	.03946		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23407	--	--	--	--	--	--
SDev	807.0546	--	--	--	--	--	--
%RSD	3.447930	--	--	--	--	--	--
#1	22948	--	--	--	--	--	--

#2	22934	--	--	--	--	--	--
#3	24339	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 01/31/07 22:18:32
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25626	40.196	1.9732	1.9914	2.0709	1.9981	39.942
SDev	.00126	.175	.0063	.0090	.0118	.0080	.139
%RSD	.48971	.43461	.31715	.45287	.57073	.39882	.34743
#1	.25711	40.356	1.9775	1.9966	2.0803	2.0023	40.038
#2	.25686	40.223	1.9760	1.9967	2.0747	2.0031	40.006
#3	.25482	40.010	1.9660	1.9810	2.0576	1.9889	39.783
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9713	1.9929	2.0182	2.0868	39.816	40.540	39.124
SDev	.0085	.0078	.0089	.0109	.134	.134	.127
%RSD	.43246	.39332	.44339	.52147	.33724	.32983	.32453
#1	1.9768	1.9970	2.0237	2.0950	39.915	40.681	39.216
#2	1.9756	1.9977	2.0231	2.0909	39.870	40.522	39.177
#3	1.9614	1.9838	2.0079	2.0744	39.663	40.415	38.980
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	2.0164	1.9958	39.34	1.9780	1.9613	2.0152	1.9977
SDev	.0085	.0074	.06	.0098	.0152	.0076	.0043
%RSD	.42286	.37021	.1587	.49490	.77655	.37718	.21527
#1	2.0223	1.9967	39.36	1.9834	1.9774	2.0128	2.0016
#2	2.0203	2.0026	39.40	1.9839	1.9471	2.0237	1.9985
#3	2.0066	1.9879	39.27	1.9667	1.9595	2.0090	1.9931
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	1.9967	2.0508	2.1004	1.9506	1.8997	2.0447	1.982
SDev	.0075	.0046	.0034	.0144	.0122	.0103	.008
%RSD	.37498	.22354	.15994	.73577	.64282	.50486	.4087
#1	2.0032	2.0561	2.1005	1.9660	1.9126	2.0479	1.985

#2	1.9984	2.0487	2.1036	1.9377	1.8883	2.0530	1.988
#3	1.9885	2.0477	2.0969	1.9480	1.8983	2.0331	1.973
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.989	2.0336	2.0333	1.9910	2.0191
SDev	.012	.0100	.0088	.0083	.0092
%RSD	.5886	.49172	.43128	.41910	.45471
#1	1.997	2.0411	2.0409	1.9973	2.0252
#2	1.993	2.0375	2.0352	1.9941	2.0235
#3	1.975	2.0223	2.0237	1.9815	2.0086
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.200	2.2000	2.2000	2.2000	2.2000
Low	1.800	1.8000	1.8000	1.8000	1.8000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22706	--	--	--	--	--	--
SDev	74.36794	--	--	--	--	--	--
%RSD	.3275255	--	--	--	--	--	--
#1	22647	--	--	--	--	--	--
#2	22681	--	--	--	--	--	--
#3	22790	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 01/31/07 22:26:55
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00048	-.03659	.00007	.00788	.00011	.00043	.00010
SDev	.00056	.00283	.00099	.00170	.00009	.00003	.00088
%RSD	117.45	7.7421	1321.1	21.627	78.393	6.5300	866.42
#1	.00106	-.03968	.00122	.00984	.00001	.00040	.00018
#2	.00043	-.03599	-.00047	.00677	.00016	.00045	.00094
#3	-.00006	-.03411	-.00052	.00704	.00016	.00045	-.00081
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00039	.00091	-.00054	.00154	-.00344	-.35926	.00069
SDev	.00013	.00051	.00087	.00023	.01471	.00558	.00424
%RSD	33.706	56.502	162.61	14.963	427.89	1.5535	616.07

#1	.00051	.00123	.00034	.00162	.00646	-.36485	.00395
#2	.00025	.00118	-.00141	.00173	.00357	-.35369	.00222
#3	.00042	.00032	-.00054	.00128	-.02034	-.35923	-.00410
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00014	.00032	.1019	-.00035	-.00525	.00170	-.00011
SDev	.00004	.00026	.2016	.00053	.00027	.00218	.00139
%RSD	30.314	80.816	197.9	151.07	5.1939	127.78	1273.7
#1	-.00010	.00026	-.0143	-.00078	-.00493	-.00072	-.00165
#2	-.00012	.00009	.3347	-.00052	-.00541	.00349	.00105
#3	-.00018	.00060	-.0147	.00024	-.00541	.00234	.00028
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00014	.00120	.00123	.00011	-.00102	.00018	.0025
SDev	.00028	.00078	.00143	.00052	.00138	.00091	.0006
%RSD	199.07	65.140	116.00	489.64	136.11	507.50	21.83
#1	-.00004	.00125	.00128	.00015	-.00214	.00049	.0020
#2	-.00000	.00196	.00263	-.00043	.00053	-.00084	.0031
#3	.00046	.00039	-.00022	.00059	-.00143	.00089	.0024
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0001	.00069	.00240	.00022	.00018		
SDev	.0000	.00017	.00169	.00050	.00009		
%RSD	14.19	24.532	70.431	228.75	48.879		
#1	.0001	.00079	.00378	.00002	.00028		
#2	.0001	.00080	.00051	.00079	.00016		
#3	.0001	.00050	.00291	-.00015	.00011		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		
Low	-.0200	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23203	--	--	--	--	--	--

SDev	32.67432	--	--	--	--	--	--
%RSD	.1408165	--	--	--	--	--	--
#1	23170	--	--	--	--	--	--
#2	23206	--	--	--	--	--	--
#3	23235	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16131-2 Operator:
Run Time: 01/31/07 22:33:34
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00015	.26982	-.00007	.03753	.09204	.00032	37.279
SDev	.00066	.03408	.00037	.00135	.00238	.00010	.931
%RSD	425.51	12.629	537.59	3.5880	2.5892	29.717	2.4980
#1	-.00068	.25865	.00029	.03735	.09066	.00038	36.742
#2	.00058	.24273	-.00005	.03628	.09066	.00038	36.741
#3	-.00036	.30808	-.00044	.03896	.09479	.00021	38.354
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00014	.00027	.00066	.01725	.42145	.97754	1.7801
SDev	.00009	.00028	.00077	.00065	.01479	.12681	.0428
%RSD	60.818	100.54	116.52	3.7945	3.5088	12.972	2.4066
#1	.00017	-.00004	.00052	.01710	.40437	.89409	1.7561
#2	.00004	.00040	.00150	.01668	.43004	.91506	1.7547
#3	.00020	.00046	-.00003	.01796	.42993	1.1235	1.8296
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.03089	.00314	17.80	.00143	.01708	.02158	.02051
SDev	.00079	.00067	.34	.00057	.00567	.00329	.00227
%RSD	2.5651	21.328	1.930	40.192	33.204	15.243	11.055
#1	.03045	.00340	17.49	.00209	.01866	.02460	.02306
#2	.03041	.00363	17.75	.00115	.02180	.01808	.01975
#3	.03181	.00238	18.17	.00105	.01079	.02206	.01872
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00093	.00047	.00182	-.00329	-.00523	.00070	.0012

SDev	.00155	.00242	.00266	.00192	.00222	.00189	.0005
%RSD	166.66	511.49	146.07	58.356	42.433	270.14	43.83
#1	-.00250	-.00209	-.00096	-.00541	-.00554	-.00148	.0013
#2	.00060	.00080	.00208	-.00282	-.00287	.00183	.0016
#3	-.00090	.00271	.00435	-.00165	-.00727	.00176	.0006
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.1707	.00199	-.00547	.00051	.09495
SDev	.0044	.00003	.00201	.00019	.00235
%RSD	2.608	1.7087	36.740	36.977	2.4782
#1	.1683	.00201	-.00703	.00046	.09352
#2	.1681	.00201	-.00320	.00072	.09366
#3	.1759	.00195	-.00619	.00035	.09766
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22629	--	--	--	--	--	--
SDev	512.4864	--	--	--	--	--	--
%RSD	2.264740	--	--	--	--	--	--
#1	22930	--	--	--	--	--	--
#2	22919	--	--	--	--	--	--
#3	22037	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16132-1 Operator:
Run Time: 01/31/07 22:40:13
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00043	.03309	.00110	.01393	.02417	.00046	43.057
SDev	.00029	.00267	.00003	.00072	.00008	.00002	.044
%RSD	68.179	8.0819	3.1024	5.2087	.33123	4.7635	.10109
#1	.00066	.03618	.00108	.01460	.02411	.00047	43.047
#2	.00010	.03141	.00114	.01402	.02426	.00047	43.105
#3	.00053	.03169	.00108	.01316	.02414	.00043	43.020
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00084	.00105	.00050	.00496	.13510	1.5735	.79576
SDev	.00009	.00066	.00044	.00024	.00230	.0059	.00394
%RSD	10.392	62.879	88.352	4.8741	1.7046	.37715	.49466
#1	.00086	.00044	.00044	.00495	.13461	1.5701	.79163
#2	.00091	.00097	.00009	.00520	.13761	1.5804	.79619
#3	.00074	.00176	.00097	.00472	.13309	1.5702	.79947
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.03344	.00087	2.357	.00097	.00358	.00175	.00279
SDev	.00004	.00055	.076	.00030	.00391	.00099	.00133
%RSD	.10655	63.055	3.237	30.488	109.13	56.723	47.568
#1	.03348	.00058	2.427	.00115	.00794	.00180	.00428
#2	.03342	.00151	2.368	.00063	.00240	.00073	.00172
#3	.03343	.00053	2.275	.00115	.00040	.00271	.00238
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00036	.00201	.00288	-.00078	-.00490	.00140	.0025
SDev	.00129	.00170	.00304	.00149	.00387	.00092	.0003
%RSD	358.43	84.670	105.59	190.91	79.055	65.774	13.96
#1	-.00089	.00160	.00149	.00080	-.00437	.00034	.0024
#2	-.00131	.00387	.00636	-.00216	-.00900	.00203	.0022
#3	.00111	.00054	.00078	-.00098	-.00132	.00182	.0029
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.1428	.00146	-.00364	.00004	.05157
SDev	.0001	.00000	.00052	.00013	.00019
%RSD	.0801	.12478	14.306	309.02	.37866
#1	.1428	.00146	-.00374	-.00007	.05180
#2	.1428	.00146	-.00411	.00002	.05147
#3	.1426	.00146	-.00308	.00019	.05145
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7

Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22977	--	--	--	--	--	--
SDev	21.59404	--	--	--	--	--	--
%RSD	.0939814	--	--	--	--	--	--
#1	22990	--	--	--	--	--	--
#2	22952	--	--	--	--	--	--
#3	22989	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16132-2 Operator:
Run Time: 01/31/07 22:46:52
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00012	.00161	.00082	.01275	.02259	.00047	39.905
SDev	.00068	.00686	.00140	.00102	.00011	.00005	.026
%RSD	556.46	426.10	170.90	8.0245	.48505	10.653	.06560
#1	.00071	.00926	.00220	.01258	.02268	.00046	39.922
#2	-.00062	-.00045	.00086	.01384	.02263	.00042	39.918
#3	.00028	-.00398	-.00060	.01182	.02247	.00052	39.875
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00072	.00057	-.00039	.00441	.07698	1.4071	.73681
SDev	.00027	.00043	.00036	.00037	.00162	.0026	.00468
%RSD	37.747	75.466	91.609	8.4190	2.1016	.18297	.63453
#1	.00081	.00070	-.00001	.00469	.07607	1.4071	.74220
#2	.00042	.00093	-.00071	.00454	.07603	1.4045	.73407
#3	.00094	.00009	-.00045	.00399	.07885	1.4097	.73415
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.02584	.00055	2.105	.00109	.00067	.00282	.00254
SDev	.00005	.00051	.049	.00056	.00150	.00098	.00112
%RSD	.18276	93.056	2.338	51.560	223.13	34.756	44.092
#1	.02580	.00023	2.048	.00143	.00240	.00380	.00377
#2	.02583	.00115	2.136	.00139	-.00026	.00184	.00158
#3	.02589	.00028	2.131	.00044	-.00013	.00282	.00227
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00018	.00232	.00271	.00049	-.00245	.00044	.0011
SDev	.00293	.00101	.00152	.00033	.00344	.00280	.0006
%RSD	1585.5	43.766	55.872	67.648	140.04	632.74	51.74
#1	-.00348	.00115	.00100	.00041	-.00641	-.00253	.0005
#2	.00082	.00301	.00389	.00020	-.00018	.00081	.0017
#3	.00210	.00279	.00324	.00085	-.00078	.00304	.0011
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.1324	.00073	-.00223	.00007	.03779
SDev	.0002	.00018	.00055	.00036	.00006
%RSD	.1582	24.332	24.655	506.04	.15450
#1	.1326	.00082	-.00192	.00018	.03774
#2	.1325	.00052	-.00191	.00037	.03778
#3	.1322	.00083	-.00287	-.00033	.03785
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	23008	--	--	--	--	--	--
SDev	31.08791	--	--	--	--	--	--
%RSD	.1351194	--	--	--	--	--	--
#1	22985	--	--	--	--	--	--
#2	22995	--	--	--	--	--	--
#3	23043	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16137-1 Operator:
Run Time: 01/31/07 22:53:30
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00038	.34855	.00000	.03401	.08504	.00049	43.780
SDev	.00042	.00530	.00081	.00063	.00013	.00003	.023
%RSD	109.68	1.5220	40207.	1.8582	.15498	7.0177	.05285
#1	.00085	.35423	-.00079	.03432	.08519	.00046	43.756
#2	.00005	.34771	-.00003	.03328	.08498	.00048	43.802
#3	.00023	.34372	.00083	.03442	.08494	.00053	43.781
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass

High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00019	.00139	.00140	.01084	1.2457	.78125	1.9304
SDev	.00015	.00091	.00042	.00023	.0120	.00990	.0065
%RSD	78.188	65.355	30.165	2.1596	.96206	1.2667	.33748
#1	.00029	.00043	.00188	.01063	1.2324	.77432	1.9233
#2	.00027	.00149	.00125	.01080	1.2555	.77686	1.9318
#3	.00002	.00224	.00108	.01109	1.2493	.79259	1.9361
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.08598	.00214	16.06	.00380	.00093	.00303	.00277
SDev	.00009	.00061	.18	.00101	.00298	.00144	.00005
%RSD	.10325	28.397	1.100	26.551	319.18	47.588	1.6556
#1	.08608	.00149	16.23	.00454	.00416	.00149	.00282
#2	.08592	.00224	16.06	.00421	.00037	.00325	.00273
#3	.08593	.00270	15.88	.00265	-.00173	.00436	.00277
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00104	.00147	.00231	-.00124	-.00487	.00349	.0008
SDev	.00166	.00148	.00237	.00191	.00244	.00353	.0007
%RSD	158.93	100.16	103.02	154.77	50.159	100.96	86.01
#1	-.00073	-.00017	-.00041	-.00075	-.00348	.00013	.0014
#2	.00255	.00191	.00401	-.00335	-.00770	.00717	.0009
#3	.00131	.00269	.00331	.00038	-.00344	.00318	.0000
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.1878	.00278	-.00447	.00075	.06772		
SDev	.0003	.00036	.00283	.00052	.00012		
%RSD	.1339	12.778	63.165	68.566	.18328		
#1	.1879	.00237	-.00341	.00017	.06764		
#2	.1878	.00298	-.00768	.00096	.06765		
#3	.1875	.00298	-.00233	.00113	.06786		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		

Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22883	--	--	--	--	--	--
SDev	40.97687	--	--	--	--	--	--
%RSD	.1790717	--	--	--	--	--	--
#1	22836	--	--	--	--	--	--
#2	22901	--	--	--	--	--	--
#3	22912	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 01/31/07 23:01:54
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25460	39.829	1.9655	1.9698	2.0544	1.9924	39.940
SDev	.00059	.104	.0021	.0026	.0036	.0039	.053
%RSD	.23238	.26034	.10587	.13403	.17355	.19806	.13373
#1	.25518	39.939	1.9657	1.9689	2.0576	1.9966	39.986
#2	.25463	39.816	1.9674	1.9728	2.0550	1.9918	39.953
#3	.25400	39.733	1.9633	1.9677	2.0506	1.9888	39.882
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9690	1.9873	2.0146	2.0668	39.737	40.133	39.016
SDev	.0021	.0037	.0040	.0028	.037	.124	.075
%RSD	.10434	.18554	.19746	.13609	.09339	.30969	.19287
#1	1.9707	1.9904	2.0178	2.0699	39.753	40.277	39.099
#2	1.9696	1.9883	2.0159	2.0658	39.763	40.057	38.996
#3	1.9667	1.9832	2.0101	2.0645	39.694	40.066	38.952
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	2.0101	1.9913	38.93	1.9719	1.9676	2.0038	1.9922
SDev	.0029	.0036	.05	.0022	.0023	.0038	.0030
%RSD	.14527	.17869	.1237	.11129	.11544	.18838	.15281
#1	2.0128	1.9946	38.91	1.9742	1.9693	2.0081	1.9957
#2	2.0105	1.9917	38.98	1.9716	1.9650	2.0020	1.9901
#3	2.0070	1.9876	38.89	1.9699	1.9684	2.0013	1.9908

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	1.9899	2.0418	2.0887	1.9469	1.8993	2.0347	1.983
SDev	.0070	.0050	.0072	.0023	.0032	.0102	.005
%RSD	.35113	.24702	.34477	.11916	.16926	.50259	.2595
#1	1.9959	2.0473	2.0969	1.9470	1.9024	2.0422	1.988
#2	1.9823	2.0407	2.0860	1.9491	1.8996	2.0231	1.983
#3	1.9916	2.0374	2.0833	1.9445	1.8960	2.0390	1.978

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	1.975	2.0224	2.0232	1.9833	2.0105		
SDev	.003	.0036	.0029	.0029	.0035		
%RSD	.1632	.17993	.14327	.14425	.17316		
#1	1.976	2.0261	2.0239	1.9846	2.0143		
#2	1.977	2.0223	2.0256	1.9852	2.0096		
#3	1.971	2.0189	2.0200	1.9800	2.0075		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	2.200	2.2000	2.2000	2.2000	2.2000		
Low	1.800	1.8000	1.8000	1.8000	1.8000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	22887	--	--	--	--	--	--
SDev	51.73659	--	--	--	--	--	--
%RSD	.2260503	--	--	--	--	--	--
#1	22832	--	--	--	--	--	--
#2	22935	--	--	--	--	--	--
#3	22894	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 01/31/07 23:10:17
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00015	-.03896	.00087	.00423	.00012	.00045	.00009
SDev	.00044	.00377	.00068	.00156	.00004	.00001	.00055
%RSD	297.09	9.6834	77.775	36.848	30.141	1.4373	620.11
#1	.00032	-.04293	.00051	.00603	.00009	.00045	-.00009
#2	-.00022	-.03542	.00165	.00336	.00016	.00045	.00070

#3	-.00055	-.03853	.00045	.00331	.00012	.00044	-.00034
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00031	.00054	-.00074	.00111	.00117	-.33020	-.00354
SDev	.00019	.00078	.00018	.00044	.00580	.02673	.00192
%RSD	59.704	142.98	24.683	39.009	495.23	8.0959	54.369
#1	.00052	-.00035	-.00088	.00090	-.00505	-.33344	-.00277
#2	.00028	.00110	-.00053	.00161	.00644	-.30199	-.00212
#3	.00015	.00088	-.00080	.00083	.00213	-.35516	-.00573
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00015	.00002	-.0945	-.00056	-.00176	-.00044	-.00039
SDev	.00010	.00049	.2145	.00050	.00103	.00315	.00187
%RSD	68.192	2750.6	226.9	88.981	58.739	719.54	479.25
#1	-.00006	-.00008	-.0267	-.00090	-.00179	-.00258	-.00184
#2	-.00025	.00055	.0779	.00001	-.00071	-.00192	-.00104
#3	-.00012	-.00042	-.3347	-.00081	-.00278	.00318	.00171
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00122	-.00054	-.00149	.00031	-.00056	.00157	.0035
SDev	.00121	.00205	.00358	.00109	.00302	.00327	.0007
%RSD	99.505	377.78	240.74	348.87	535.24	208.50	19.83
#1	-.00018	-.00109	-.00269	.00107	.00284	-.00220	.0028
#2	.00203	-.00227	-.00432	.00081	-.00161	.00326	.0035
#3	.00180	.00173	.00254	-.00094	-.00292	.00364	.0042
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0001	.00079	.00166	.00025	.00032		
SDev	.0000	.00001	.00282	.00066	.00016		
%RSD	15.17	.87612	170.36	269.14	49.151		
#1	.0001	.00078	.00432	.00010	.00032		
#2	.0001	.00079	.00195	.00097	.00048		
#3	.0001	.00080	-.00130	-.00033	.00017		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		
Low	-.0200	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	23147	--	--	--	--	--	--
SDev	58.91065	--	--	--	--	--	--
%RSD	.2545044	--	--	--	--	--	--
#1	23101	--	--	--	--	--	--
#2	23127	--	--	--	--	--	--
#3	23214	--	--	--	--	--	--

R020507 MA 2772

Method: ICAPNC Standard: STDA
Run Time: 02/05/07 09:03:40

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Avge	-.00073	.04077	.00009	.00262	.00073	-.01710	.00448
SDev	.00137	.00018	.00114	.00062	.00010	.00012	.00005
%RSD	187.55	.43088	1256.6	23.555	13.362	.72552	1.1756
#1	-.00098	.04072	.00125	.00231	.00063	-.01719	.00442
#2	-.00195	.04096	.00004	.00223	.00082	-.01714	.00453
#3	.00075	.04062	-.00102	.00334	.00075	-.01696	.00447

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Avge	-.00154	-.00021	.00153	.09793	-.00030	.00996	.00059
SDev	.00084	.00035	.00010	.00107	.00039	.00005	.00086
%RSD	54.644	167.63	6.5556	1.0941	130.73	.46145	146.99
#1	-.00239	-.00043	.00157	.09750	-.00016	.00995	-.00023
#2	-.00152	.00020	.00160	.09915	.00000	.00992	.00148
#3	-.00071	-.00039	.00141	.09714	-.00075	.01001	.00051

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	2068-1
Avge	.00299	.00065	.0002	.01344	.00513	-.00501	.00024
SDev	.00051	.00006	.0004	.00252	.00312	.00650	.00420
%RSD	17.209	9.3259	149.2	18.781	60.861	129.70	1741.0
#1	.00329	.00070	.0001	.01609	.00204	-.00580	.00262
#2	.00328	.00059	.0007	.01316	.00508	-.01109	-.00461
#3	.00239	.00067	-.0000	.01107	.00828	.00184	.00271

Elem	2068-2	1960-1	1960-2	Sn1899	Sr4215	Ti3349	Tl1908
Avge	-.00051	-.00676	.00658	-.0031	.0062	-.00039	-.00828
SDev	.00115	.00015	.00139	.0034	.0015	.00004	.00073
%RSD	225.72	2.1926	21.109	111.1	24.00	10.251	8.7864
#1	-.00180	-.00689	.00697	-.0014	.0047	-.00039	-.00822
#2	-.00012	-.00660	.00504	-.0070	.0077	-.00035	-.00758
#3	.00039	-.00679	.00773	-.0008	.0064	-.00043	-.00903

Elem	V_2924	Zn2138
Avge	-.00042	.00029
SDev	.00030	.00016
%RSD	71.022	54.861
#1	-.00063	.00020
#2	-.00008	.00047
#3	-.00055	.00020

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	25542	--	--	--	--	--	--
SDev	64.65417	--	--	--	--	--	--
%RSD	.2531262	--	--	--	--	--	--
#1	25539	--	--	--	--	--	--

#2	25608	--	--	--	--	--	--
#3	25479	--	--	--	--	--	--

Method: ICAPNC Standard: STDC
Run Time: 02/05/07 09:10:19

Elem	Ag3280	2068-1	2068-2
Avge	.92413	5.7092	4.5500
SDev	.00013	.0073	.0108
%RSD	.01439	.12763	.23663
#1	.92423	5.7007	4.5487
#2	.92398	5.7135	4.5399
#3	.92420	5.7132	4.5613

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	25544	--	--	--	--	--	--
SDev	45.70923	--	--	--	--	--	--
%RSD	.1789412	--	--	--	--	--	--
#1	25492	--	--	--	--	--	--
#2	25568	--	--	--	--	--	--
#3	25574	--	--	--	--	--	--

Method: ICAPNC Standard: STDE
Run Time: 02/05/07 09:16:11

Elem	Al3082	Ca3179	Fe2714	K_7664	Mg2790	Na3302
Avge	3.4132	8.1308	2.4966	.19416	11.143	.3181
SDev	.0212	.0571	.0158	.00120	.068	.0014
%RSD	.62110	.70217	.63329	.61622	.61059	.4539
#1	3.4377	8.1960	2.5148	.19554	11.222	.3195
#2	3.4003	8.1068	2.4885	.19337	11.110	.3167
#3	3.4016	8.0896	2.4864	.19358	11.099	.3181

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	25105	--	--	--	--	--	--
SDev	207.4312	--	--	--	--	--	--
%RSD	.8262522	--	--	--	--	--	--
#1	24870	--	--	--	--	--	--
#2	25185	--	--	--	--	--	--
#3	25261	--	--	--	--	--	--

Method: ICAPNC Standard: STDB
Run Time: 02/05/07 09:21:16

Elem	As1890	B_2496	Ba4934	Be3130	Cd2265	Co2286	Cr2677
Avge	5.0311	5.8501	4.5355	18.016	22.857	3.8263	1.9134
SDev	.0122	.0083	.0032	.011	.040	.0053	.0022

%RSD	.24274	.14212	.06988	.06262	.17477	.13788	.11600
#1	5.0177	5.8411	4.5374	18.012	22.840	3.8241	1.9114
#2	5.0341	5.8519	4.5373	18.007	22.828	3.8225	1.9131
#3	5.0416	5.8574	4.5319	18.028	22.902	3.8323	1.9158

Elem	Cu3247	Mn2576	Mo2020	Ni2316	2203-1	2203-2	1960-1
Avgc	16.454	17.967	2.8195	8.0148	6.0852	8.6799	2.6169
SDev	.010	.015	.0074	.0153	.0154	.0276	.0044
%RSD	.05897	.08208	.26380	.19103	.25320	.31816	.16858
#1	16.452	17.971	2.8117	8.0051	6.0894	8.6516	2.6198
#2	16.464	17.951	2.8202	8.0069	6.0681	8.6813	2.6191
#3	16.445	17.980	2.8266	8.0325	6.0980	8.7068	2.6119

Elem	1960-2	Sn1899	Sr4215	Ti3349	Tl1908	Zn2138
Avgc	3.3546	25.03	286.6	.55302	1.9726	5.5761
SDev	.0031	.03	.2	.00023	.0037	.0014
%RSD	.09224	.1236	.0657	.04171	.18557	.02474
#1	3.3524	25.01	286.7	.55311	1.9698	5.5756
#2	3.3582	25.01	286.7	.55276	1.9712	5.5750
#3	3.3533	25.06	286.4	.55319	1.9768	5.5776

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	25775	--	--	--	--	--	--
SDev	86.15913	--	--	--	--	--	--
%RSD	.3342749	--	--	--	--	--	--
#1	25702	--	--	--	--	--	--
#2	25753	--	--	--	--	--	--
#3	25870	--	--	--	--	--	--

Method: ICAPNC Standard: STDD
Run Time: 02/05/07 09:27:55

Elem	V_2924
Avgc	1.9364
SDev	.0228
%RSD	1.1779
#1	1.9627
#2	1.9233
#3	1.9231

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	25659	--	--	--	--	--	--
SDev	329.6773	--	--	--	--	--	--
%RSD	1.284837	--	--	--	--	--	--
#1	25278	--	--	--	--	--	--

#2	25847	--	--	--	--	--	--
#3	25852	--	--	--	--	--	--

Method: ICAPNC Sample Name: HSTD Operator:
Run Time: 02/05/07 10:35:44
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.51518	79.759	3.9350	3.9986	4.0582	3.9256	79.353
SDev	.00048	.157	.0047	.0053	.0039	.0042	.068
%RSD	.09267	.19746	.12029	.13199	.09519	.10651	.08627
#1	.51465	79.598	3.9296	3.9976	4.0564	3.9259	79.276
#2	.51557	79.913	3.9369	4.0043	4.0627	3.9296	79.374
#3	.51533	79.767	3.9385	3.9939	4.0557	3.9213	79.408
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.52500	84.000	4.2000	4.2000	4.2000	4.2000	84.000
Low	.47500	76.000	3.8000	3.8000	3.8000	3.8000	76.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	3.9052	3.9533	3.9916	4.1632	79.459	79.777	79.415
SDev	.0010	.0032	.0018	.0069	.062	.279	.083
%RSD	.02613	.08101	.04627	.16545	.07767	.34925	.10398
#1	3.9045	3.9506	3.9899	4.1583	79.389	79.509	79.344
#2	3.9047	3.9569	3.9936	4.1711	79.503	80.065	79.506
#3	3.9064	3.9525	3.9915	4.1604	79.486	79.758	79.397
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	4.2000	4.2000	4.2000	4.2000	84.000	84.000	84.000
Low	3.8000	3.8000	3.8000	3.8000	76.000	76.000	76.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	3.9882	3.8616	79.34	3.9400	4.0229	3.9736	3.9905
SDev	.0015	.0054	.25	.0038	.0135	.0052	.0071
%RSD	.03702	.13905	.3150	.09645	.33552	.13138	.17891
#1	3.9871	3.8554	79.07	3.9371	4.0352	3.9734	3.9945
#2	3.9899	3.8651	79.55	3.9443	4.0252	3.9789	3.9948
#3	3.9876	3.8643	79.42	3.9386	4.0085	3.9685	3.9823
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	4.2000	4.2000	84.00	4.2000			4.2000
Low	3.8000	3.8000	76.00	3.8000			3.8000

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	3.9727	3.9429	3.9229	3.9822	3.9394	3.9889	3.797
SDev	.0074	.0053	.0048	.0084	.0152	.0063	.004
%RSD	.18521	.13519	.12191	.21005	.38522	.15688	.1152
#1	3.9749	3.9446	3.9221	3.9890	3.9524	3.9857	3.797
#2	3.9786	3.9472	3.9281	3.9847	3.9430	3.9961	3.802
#3	3.9644	3.9369	3.9187	3.9729	3.9227	3.9849	3.793
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK

High	4.2000	4.2000
Low	3.8000	3.8000

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	4.020	3.9725	3.9527	3.9596	3.8987
SDev	.003	.0044	.0120	.0032	.0043
%RSD	.0714	.11156	.30410	.08028	.10922
#1	4.017	3.9699	3.9474	3.9564	3.8985
#2	4.023	3.9776	3.9664	3.9628	3.9030
#3	4.019	3.9699	3.9442	3.9595	3.8945
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	4.200	4.2000	4.2000	4.2000	4.2000
Low	3.800	3.8000	3.8000	3.8000	3.8000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	25800	--	--	--	--	--	--
SDev	80.02106	--	--	--	--	--	--
%RSD	.3101608	--	--	--	--	--	--
#1	25744	--	--	--	--	--	--
#2	25764	--	--	--	--	--	--
#3	25892	--	--	--	--	--	--

Method: ICAPNC Sample Name: ICV Operator:
Run Time: 02/05/07 10:54:10
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.50428	5.0616	1.0103	.99651	1.0214	1.0166	5.0508
SDev	.00077	.0194	.0025	.00042	.0008	.0031	.0147
%RSD	.15284	.38391	.24394	.04189	.08283	.30356	.29027
#1	.50515	5.0393	1.0120	.99668	1.0208	1.0199	5.0674
#2	.50402	5.0748	1.0114	.99681	1.0224	1.0160	5.0450
#3	.50368	5.0707	1.0074	.99603	1.0211	1.0138	5.0399
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.52500	5.2500	1.0500	1.0500	1.0500	1.0500	5.2500
Low	.47500	4.7500	.95000	.95000	.95000	.95000	4.7500

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.0045	.99740	1.0075	1.0075	5.0279	5.0993	5.0124
SDev	.0028	.00254	.0030	.0011	.0153	.0079	.0109
%RSD	.27853	.25429	.29758	.11296	.30352	.15556	.21709
#1	1.0075	1.0003	1.0109	1.0067	5.0453	5.1006	5.0233
#2	1.0040	.99627	1.0063	1.0088	5.0172	5.1066	5.0125
#3	1.0019	.99563	1.0052	1.0071	5.0211	5.0909	5.0015
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	1.0500	1.0500	1.0500	1.0500	5.2500	5.2500	5.2500
Low	.95000	.95000	.95000	.95000	4.7500	4.7500	4.7500

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.0056	1.0046	4.759	.99323	1.0058	1.0106	1.0095
SDev	.0020	.0021	.048	.00256	.0005	.0038	.0026
%RSD	.19727	.21059	1.018	.25817	.05098	.37865	.26060
#1	1.0078	1.0069	L4.741	.99500	1.0058	1.0149	1.0123
#2	1.0051	1.0043	4.813	.99439	1.0063	1.0096	1.0090
#3	1.0039	1.0027	L4.721	.99029	1.0053	1.0074	1.0071
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	1.0500	1.0500	5.250	1.0500			1.0500
Low	.95000	.95000	4.750	.95000			.95000

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	1.0168	.98835	.98411	.99594	1.0114	1.0190	.9868
SDev	.0009	.00134	.00131	.00188	.0020	.0016	.0054
%RSD	.08529	.13509	.13270	.18861	.19491	.16008	.5521
#1	1.0158	.98710	.98332	.99377	1.0115	1.0174	.9929
#2	1.0173	.98976	.98562	.99714	1.0132	1.0189	.9851
#3	1.0172	.98820	.98340	.99690	1.0093	1.0207	.9824
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK

High	1.0500	1.0500
Low	.95000	.95000

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	L.9474	1.0140	1.0111	1.0039	1.0400
SDev	.0004	.0007	.0028	.0024	.0027
%RSD	.0476	.07175	.27391	.24118	.26128
#1	L.9471	1.0146	1.0143	1.0062	1.0431
#2	L.9479	1.0142	1.0099	1.0041	1.0392
#3	L.9472	1.0132	1.0091	1.0014	1.0378
Errors	LC Low	LC Pass	LC Pass	LC Pass	LC Pass
High	1.050	1.0500	1.0500	1.0500	1.0500
Low	.9500	.95000	.95000	.95000	.95000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	26106	--	--	--	--	--	--
SDev	82.72325	--	--	--	--	--	--
%RSD	.3168744	--	--	--	--	--	--
#1	26026	--	--	--	--	--	--
#2	26101	--	--	--	--	--	--
#3	26191	--	--	--	--	--	--

Method: ICAPNC Sample Name: ICB Operator:
Run Time: 02/05/07 11:08:05
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00010	.01642	.00141	.00103	.00006	-.00005	-.00687
SDev	.00022	.01785	.00097	.00064	.00008	.00009	.00308
%RSD	219.41	108.67	68.594	61.611	130.81	178.83	44.893
#1	.00033	-.00198	.00058	.00174	.00005	.00005	-.01009
#2	.00009	.01759	.00247	.00086	.00015	-.00006	-.00394
#3	-.00012	.03365	.00117	.00050	-.00001	-.00013	-.00658
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00023	.00022	-.00283	.00040	.00475	-.13407	-.00008
SDev	.00014	.00097	.00037	.00050	.01332	.03749	.00585
%RSD	61.095	443.11	13.155	124.34	280.65	27.959	7759.8
#1	.00039	-.00049	-.00241	-.00008	-.00097	-.09869	-.00403
#2	.00015	.00132	-.00296	.00092	.01997	-.13017	.00664
#3	.00014	-.00017	-.00312	.00038	-.00476	-.17336	-.00284
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	-.00045	.00023	-.0741	-.00452	-.00079	.00244	.00178
SDev	.00006	.00063	.0922	.00087	.00180	.00321	.00197
%RSD	13.109	268.97	124.4	19.258	227.33	131.88	110.86
#1	-.00040	-.00045	.0078	-.00544	.00110	-.00024	.00066
#2	-.00044	.00079	-.0563	-.00442	-.00248	.00155	.00062
#3	-.00052	.00036	-.1739	-.00371	-.00099	.00600	H.00405
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	-.00078	.00089	.00034	.00110	-.00018	-.00154	.0025
SDev	.00081	.00018	.00083	.00116	.00226	.00095	.0017
%RSD	104.21	19.937	246.18	105.59	1284.6	61.625	68.02
#1	-.00027	.00069	-.00060	.00236	-.00082	-.00045	.0007
#2	-.00035	.00100	.00062	.00084	.00233	-.00215	.0042
#3	-.00172	.00099	.00099	.00009	-.00204	-.00201	.0027
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	.0000	.00029	.00213	.00105	-.00021
SDev	.0000	.00016	.00112	.00059	.00014
%RSD	121.4	54.353	52.608	56.509	65.117
#1	.0000	.00038	.00336	.00078	-.00024
#2	.0001	.00038	.00115	.00172	-.00006
#3	-.0000	.00011	.00189	.00063	-.00033

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	26571	--	--	--	--	--	--
SDev	18.15658	--	--	--	--	--	--
%RSD	.0683315	--	--	--	--	--	--
#1	26583	--	--	--	--	--	--
#2	26581	--	--	--	--	--	--
#3	26550	--	--	--	--	--	--

Method: ICAPNC Sample Name: CRIB Operator:
Run Time: 02/05/07 11:19:17
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.02089	.45245	.01084	.21357	.41242	.01027	4.8893
SDev	.00052	.01073	.00058	.00041	.00068	.00004	.0029
%RSD	2.4681	2.3717	5.3654	.19076	.16431	.40812	.06033
#1	.02092	.44625	.01130	.21310	.41188	.01031	4.8861
#2	.02138	.44626	.01018	.21385	.41220	.01028	4.8899
#3	.02035	.46484	.01103	.21375	.41318	.01023	4.8920
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.03000	.60000	.01500	.30000	.60000	.01500	7.5000
Low	.01000	.20000	.00500	.10000	.20000	.00500	2.5000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00849	.09810	.01830	.05026	.21295	5.1017	5.0189
SDev	.00014	.00115	.00096	.00029	.01472	.0043	.0100
%RSD	1.6592	1.1686	5.2182	.57941	6.9113	.08465	.19937
#1	.00843	.09749	.01791	.04996	.22442	5.0992	5.0137
#2	.00865	.09738	.01939	.05029	.19636	5.1067	5.0126
#3	.00838	.09942	.01760	.05054	.21807	5.0993	5.0305
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01200	.15000	.03000	.07500	.30000	7.5000	7.5000
Low	.00400	.05000	.01000	.02500	.10000	2.5000	2.5000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.03091	.01048	5.070	.07504	.00698	.00902	.00877
SDev	.00015	.00018	.124	.00055	.00394	.00201	.00027
%RSD	.47413	1.6976	2.437	.73327	56.455	22.274	3.0506
#1	.03085	.01037	4.998	.07475	.01092	.00683	.00861
#2	.03108	.01040	5.212	.07568	.00697	.00945	H.00908
#3	.03081	.01069	4.998	.07470	.00304	.01079	.00862
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.04500	.01500	7.500	.12000			.00900
Low	.01500	.00500	2.500	.04000			.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.01008	.00941	.00791	.01152	.01112	.00909	.0205
SDev	.00018	.00145	.00209	.00263	.00077	.00044	.0007
%RSD	1.7738	15.387	26.473	22.867	6.9423	4.8515	3.201
#1	.00993	.00882	.00589	.01378	.01175	.00858	.0199
#2	.01028	.01106	.01007	.01215	.01136	.00929	.0212
#3	.01001	.00835	.00776	.00863	.01026	.00939	.0203
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK

High	.01500	.01500
Low	.00500	.00500

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	.0195	.02211	.02048	.10097	.04334
SDcv	.0000	.00013	.00231	.00054	.00007
%RSD	.1604	.58523	11.287	.53891	.16233
#1	.0194	.02218	.01946	.10086	.04335
#2	.0195	.02196	.02312	.10049	.04341
#3	.0195	.02218	.01885	.10156	.04327
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0300	.03000	.03000	.15000	.06000
Low	.0100	.01000	.01000	.05000	.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	26556	--	--	--	--	--	--
SDcv	38.91359	--	--	--	--	--	--
%RSD	.1465355	--	--	--	--	--	--
#1	26578	--	--	--	--	--	--
#2	26511	--	--	--	--	--	--
#3	26578	--	--	--	--	--	--

Method: ICAPNC Sample Name: ICSA Operator:
Run Time: 02/05/07 11:32:25
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00201	479.66	.00116	-.03541	.00449	-.00024	501.10
SDev	.00034	.34	.00081	.00009	.00004	.00002	.28
%RSD	17.162	.07110	69.802	.24014	.88648	8.4629	.05507
#1	.00171	480.05	.00205	-.03532	.00445	-.00022	501.03
#2	.00194	479.55	.00094	-.03547	.00451	-.00024	500.86
#3	.00239	479.39	.00048	-.03546	.00453	-.00026	501.40
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	600.00	.00500	.10000	.20000	.00500	600.00
Low	-.01000	400.00	-.00500	-.10000	-.20000	-.00500	400.00

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00216	-.00169	-.00086	.00233	200.62	.51166	490.00
SDev	.00007	.00034	.00080	.00021	.07	.02021	.30
%RSD	3.4024	19.888	93.190	9.1655	.03528	3.9505	.06034
#1	-.00223	-.00206	-.00175	.00232	200.70	.49645	490.18
#2	-.00208	-.00160	-.00067	.00212	200.57	.50393	489.66
#3	-.00216	-.00141	-.00017	.00254	200.60	.53460	490.15
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	240.00	5.0000	600.00
Low	-.00400	-.05000	-.01000	-.02500	160.00	-5.0000	400.00

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00545	-.00407	.1749	-.00402	.33411	-.16892	-.00102
SDev	.00013	.00073	.0684	.00087	.00319	.00036	.00090
%RSD	2.4411	18.072	39.09	21.521	.95411	.21599	88.120
#1	-.00539	-.00326	.2537	-.00455	.33683	-.16934	-.00039
#2	-.00536	-.00424	.1406	-.00449	.33490	-.16871	-.00061
#3	-.00560	-.00470	.1305	-.00302	.33060	-.16871	-.00204
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00319	-.00174	.00330	-.01206	-.01494	.01233	-.0099
SDev	.00234	.00170	.00185	.00196	.00127	.00384	.0005
%RSD	73.423	97.876	56.093	16.215	8.5073	31.112	4.575
#1	H.00515	.00022	.00536	-.01031	-.01453	.01507	-.0103
#2	.00381	-.00280	.00275	-.01417	-.01637	.01398	-.0101
#3	.00060	-.00263	.00178	-.01171	-.01393	.00795	-.0094
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK

High	.00500	.00500
Low	-.00500	-.00500

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0002	-.00075	-.00157	.00315	-.01234
SDev	.0000	.00027	.00051	.00026	.00005
%RSD	11.68	36.567	32.453	8.1223	.39930
#1	.0003	-.00075	-.00107	.00286	-.01235
#2	.0002	-.00102	-.00209	.00333	-.01229
#3	.0003	-.00047	-.00156	.00327	-.01239
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0100	.01000	.01000	.05000	.02000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	25288	--	--	--	--	--	--
SDev	44.18351	--	--	--	--	--	--
%RSD	.1747222	--	--	--	--	--	--
#1	25280	--	--	--	--	--	--
#2	25336	--	--	--	--	--	--
#3	25248	--	--	--	--	--	--

Method: ICAPNC Sample Name: ICSAB Operator:
Run Time: 02/05/07 11:39:03
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.1297	482.35	.50853	-.03634	.55468	.49616	504.82
SDev	.0021	1.11	.00066	.00028	.00134	.00092	1.36
%RSD	.18271	.23104	.13000	.76144	.24168	.18625	.27014
#1	1.1292	481.97	.50920	-.03629	.55432	.49539	503.67
#2	1.1280	481.48	.50850	-.03609	.55355	.49591	504.47
#3	1.1320	483.61	.50788	-.03664	.55616	.49718	506.33
Errors	LC Pass	LC Pass	LC Pass	NOCHECK	LC Pass	LC Pass	LC Pass
High	1.2000	600.00	.60000		.60000	.60000	600.00
Low	.80000	400.00	.40000		.40000	.40000	400.00

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.98137	.50169	.51823	.57802	201.92	.46046	489.43
SDev	.00216	.00158	.00186	.00116	.47	.00625	.93
%RSD	.22002	.31502	.35817	.20005	.23147	1.3580	.19103
#1	.97993	.49992	.51715	.57765	201.65	.46160	488.88
#2	.98034	.50295	.51716	.57709	201.64	.45371	488.90
#3	.98386	.50220	.52037	.57931	202.46	.46606	490.51

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	LC Pass
High	1.2000	.60000	.60000	.60000	240.00		600.00
Low	.80000	.40000	.40000	.40000	160.00		400.00
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.51658	.48256	.1610	.98320	.83497	.34690	.50982
SDev	.00104	.00174	.1151	.00170	.00532	.00794	.00617
%RSD	.20068	.36066	71.49	.17267	.63657	2.2894	1.2108
#1	.51612	.48079	.1313	.98163	.82918	.34651	.50763
#2	.51585	.48427	.2881	.98297	.83613	.33916	.50504
#3	.51777	.48263	.0637	.98500	.83962	.35503	.51679

Errors	LC Pass	LC Pass	NOCHECK	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.60000	.60000		1.2000			.60000
Low	.40000	.40000		.80000			.40000
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.50918	1.0375	1.0353	1.0418	.48844	.51963	-.0109
SDev	.00387	.0036	.0042	.0040	.00095	.00622	.0013
%RSD	.76028	.35103	.40967	.38512	.19372	1.1980	11.62
#1	.50579	1.0337	1.0317	1.0375	.48951	.51402	-.0121
#2	.50835	1.0379	1.0341	1.0453	.48811	.51856	-.0096
#3	.51340	1.0410	1.0400	1.0428	.48771	.52633	-.0110

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
High	.60000	1.2000					
Low	.40000	.80000					
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.0003	-.00080	.48945	.51353	1.0521		
SDev	.0000	.00017	.00745	.00121	.0018		
%RSD	3.935	21.768	1.5217	.23561	.17186		
#1	.0003	-.00091	.48349	.51312	1.0510		
#2	.0003	-.00060	.48707	.51257	1.0510		
#3	.0003	-.00089	.49780	.51489	1.0541		

Errors	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High			.60000	.60000	1.2000
Low			.40000	.40000	.80000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	25202	--	--	--	--	--	--
SDev	33.65913	--	--	--	--	--	--
%RSD	.1335595	--	--	--	--	--	--
#1	25188	--	--	--	--	--	--

#2	25240	--	--	--	--	--	--
#3	25177	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 02/05/07 11:47:24
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.25781	40.354	1.9839	1.9852	2.0434	1.9895	40.235
SDev	.00206	.428	.0158	.0164	.0174	.0135	.293
%RSD	.79796	1.0614	.79762	.82819	.85287	.67732	.72865
#1	.25937	40.443	1.9904	1.9923	2.0488	1.9986	40.417
#2	.25548	39.888	1.9658	1.9664	2.0240	1.9741	39.897
#3	.25859	40.730	1.9954	1.9969	2.0575	1.9959	40.392
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	1.9704	1.9777	2.0010	2.0572	40.100	41.130	39.777
SDev	.0126	.0137	.0157	.0183	.319	.477	.291
%RSD	.63706	.69203	.78261	.88818	.79517	1.1589	.73066
#1	1.9788	1.9849	2.0098	2.0612	40.256	41.206	39.957
#2	1.9560	1.9619	1.9829	2.0372	39.733	40.620	39.442
#3	1.9764	1.9864	2.0103	2.0731	40.311	41.564	39.933
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	1.9971	1.9684	39.86	1.9748	2.0132	2.0012	2.0057
SDev	.0147	.0112	.41	.0146	.0084	.0151	.0128
%RSD	.73558	.56687	1.037	.74041	.41759	.75405	.63697
#1	2.0048	1.9738	40.13	1.9824	2.0204	2.0103	2.0141
#2	1.9801	1.9556	39.39	1.9580	2.0039	1.9838	1.9910
#3	2.0063	1.9759	40.07	1.9841	2.0154	2.0095	2.0119
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	2.0033	1.9617	1.9519	1.9806	1.9828	2.0131	1.918
SDev	.0140	.0161	.0175	.0134	.0122	.0151	.015
%RSD	.69764	.81870	.89853	.67592	.61427	.74896	.7703
#1	2.0087	1.9682	1.9602	1.9834	1.9846	2.0204	1.929

#2	1.9874	1.9434	1.9317	1.9661	1.9699	1.9957	1.902
#3	2.0137	1.9735	1.9637	1.9924	1.9940	2.0231	1.924
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.940	2.0073	2.0070	1.9936	2.0093
SDev	.016	.0164	.0175	.0161	.0132
%RSD	.8451	.81588	.86985	.80950	.65901
#1	1.945	2.0141	2.0167	2.0028	2.0185
#2	1.922	1.9887	1.9869	1.9749	1.9941
#3	1.953	2.0192	2.0175	2.0029	2.0152
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.200	2.2000	2.2000	2.2000	2.2000
Low	1.800	1.8000	1.8000	1.8000	1.8000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26604	--	--	--	--	--	--
SDev	147.4705	--	--	--	--	--	--
%RSD	.5543197	--	--	--	--	--	--
#1	26484	--	--	--	--	--	--
#2	26768	--	--	--	--	--	--
#3	26560	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 02/05/07 11:54:02
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00026	.06294	.00103	.00193	.00007	-.00017	.01038
SDev	.00019	.01808	.00117	.00078	.00005	.00007	.00087
%RSD	73.750	28.724	113.53	40.539	77.341	41.477	8.3932
#1	.00014	.04206	.00106	.00171	.00009	-.00009	.00967
#2	.00047	.07345	.00218	.00279	.00011	-.00022	.01135
#3	.00015	.07330	-.00016	.00127	.00001	-.00021	.01011
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00021	-.00032	-.00258	.00080	.00570	-.29423	.01031
SDev	.00011	.00029	.00024	.00042	.01037	.04469	.00413
%RSD	51.273	92.557	9.2510	52.821	182.01	15.188	40.073

#1	.00009	-.00034	-.00282	.00031	.00486	-.34567	.01508
#2	.00023	-.00001	-.00234	.00105	.01646	-.26500	.00794
#3	.00030	-.00059	-.00257	.00103	-.00423	-.27202	.00791
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00043	.00138	-.0557	-.00315	.00151	.00095	.00150
SDev	.00011	.00032	.0278	.00038	.00257	.00230	.00068
%RSD	24.800	22.862	49.91	12.122	170.14	242.77	44.986
#1	-.00050	.00158	-.0822	-.00324	-.00117	.00329	.00216
#2	-.00031	.00155	-.0581	-.00273	.00175	.00086	.00152
#3	-.00048	.00102	-.0268	-.00348	.00395	-.00131	.00081
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00069	.00002	-.00111	.00141	.00128	-.00005	.0010
SDev	.00078	.00301	.00424	.00060	.00117	.00069	.0006
%RSD	112.54	12632.	382.85	42.477	91.244	1511.1	66.18
#1	.00158	.00342	.00365	.00209	.00256	.00066	.0017
#2	.00016	-.00233	-.00449	.00109	.00103	-.00072	.0008
#3	.00033	-.00101	-.00248	.00103	.00026	-.00008	.0005
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0000	.00018	.00172	.00027	-.00009		
SDev	.0000	.00004	.00273	.00014	.00004		
%RSD	65.25	24.366	158.97	51.516	46.821		
#1	.0000	.00023	.00487	.00035	-.00007		
#2	.0000	.00015	.00009	.00011	-.00007		
#3	.0000	.00016	.00019	.00034	-.00014		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		
Low	-.0200	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27245	--	--	--	--	--	--

SDev	448.3530	--	--	--	--	--	--
%RSD	1.645606	--	--	--	--	--	--
#1	27762	--	--	--	--	--	--
#2	26962	--	--	--	--	--	--
#3	27012	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5710-MB1 Operator:
Run Time: 02/05/07 12:00:40
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00019	.06137	.00018	.00088	-.00000	-.00015	.01270
SDev	.00038	.00964	.00032	.00044	.00010	.00004	.00219
%RSD	198.26	15.709	171.32	49.738	3327.3	29.052	17.269
#1	-.00025	.05164	.00051	.00108	-.00009	-.00019	.01018
#2	.00037	.06156	.00016	.00038	-.00003	-.00017	.01412
#3	.00045	.07092	-.00012	.00119	.00011	-.00010	.01381
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00027	-.00061	-.00260	.00052	.00556	-.24415	.00779
SDev	.00024	.00037	.00069	.00023	.00436	.01890	.00210
%RSD	88.490	61.374	26.652	45.071	78.315	7.7419	27.011
#1	.00022	-.00021	-.00296	.00036	.00671	-.23643	.00581
#2	.00053	-.00094	-.00304	.00041	.00075	-.26568	.00757
#3	.00006	-.00067	-.00180	.00079	.00923	-.23033	.01000
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00036	.00013	-.1390	-.00319	-.00178	.00110	.00052
SDev	.00005	.00066	.0881	.00110	.00397	.00217	.00146
%RSD	13.440	525.29	63.37	34.517	222.94	198.16	280.49
#1	-.00038	.00065	-.1951	-.00303	-.00617	.00279	.00018
#2	-.00039	-.00061	-.1846	-.00436	.00155	.00185	.00212
#3	-.00030	.00033	-.0375	-.00217	-.00072	-.00135	-.00074
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00003	-.00065	-.00111	-.00061	.00115	-.00107	.0006

SDev	.00154	.00146	.00176	.00294	.00219	.00338	.0010
%RSD	4846.2	223.92	158.30	481.41	190.69	317.01	175.6
#1	.00138	-.00187	-.00128	-.00395	-.00122	.00224	-.0003
#2	-.00168	-.00103	-.00278	.00159	.00310	-.00451	.0016
#3	.00020	.00096	.00073	.00053	.00157	-.00092	.0003
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0000	-.00002	.00096	.00046	.00006
SDev	.0000	.00041	.00319	.00060	.00006
%RSD	55.40	1984.5	333.90	130.48	89.939
#1	.0000	-.00012	-.00245	.00064	.00012
#2	.0000	-.00037	.00143	-.00021	.00002
#3	.0001	.00043	.00389	.00094	.00004
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27035	--	--	--	--	--	--
SDev	48.82240	--	--	--	--	--	--
%RSD	.1805865	--	--	--	--	--	--
#1	26982	--	--	--	--	--	--
#2	27077	--	--	--	--	--	--
#3	27048	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5710-LC1 Operator:
Run Time: 02/05/07 12:07:17
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.1463	89.652	2.1528	1.2271	4.3542	.76998	31.503
SDev	.0009	.409	.0031	.0016	.0004	.00125	.017
%RSD	.07672	.45635	.14267	.13291	.00965	.16189	.05458
#1	1.1470	89.276	2.1536	1.2287	4.3542	.77086	31.484
#2	1.1453	89.592	2.1555	1.2272	4.3537	.77053	31.517
#3	1.1467	90.088	2.1495	1.2254	4.3546	.76855	31.509

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.0189	.69951	.68734	.91607	164.89	23.431	28.153
SDev	.0015	.00122	.00203	.00334	.09	.195	.049
%RSD	.14881	.17496	.29522	.36486	.05750	.83371	.17483

#1	1.0199	.70025	.68947	.91290	164.78	23.281	28.100
#2	1.0196	.70019	.68710	.91575	164.93	23.360	28.160
#3	1.0171	.69810	.68543	.91956	164.95	23.652	28.198
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	3.4492	.72571	4.446	.88100	1.5373	1.4656	1.4898
SDev	.0013	.00138	.185	.00089	.0081	.0044	.0021
%RSD	.03651	.19087	4.160	.10048	.52562	.30068	.14182
#1	3.4494	.72541	4.651	.88198	1.5446	1.4605	1.4889
#2	3.4504	.72722	4.396	.88026	1.5386	1.4685	1.4923
#3	3.4479	.72451	4.292	.88075	1.5286	1.4678	1.4883
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	1.5023	.47644	.47328	.48227	1.4695	1.5185	.9175
SDev	.0066	.00167	.00214	.00332	.0116	.0046	.0035
%RSD	.44072	.35016	.45152	.68790	.78994	.30038	.3847
#1	1.5081	.47550	.47095	.48409	1.4770	1.5234	.9205
#2	1.5038	.47836	.47516	.48429	1.4754	1.5177	.9185
#3	1.4951	.47545	.47372	.47844	1.4562	1.5143	.9136

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	1.414	4.1020	1.7742	1.3301	1.8195
SDev	.002	.0035	.0050	.0001	.0040
%RSD	.1217	.08516	.28388	.00561	.22140
#1	1.412	4.1007	1.7789	1.3301	1.8220
#2	1.414	4.1059	1.7747	1.3302	1.8218
#3	1.416	4.0993	1.7689	1.3301	1.8149

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	29694	--	--	--	--	--	--
SDev	305.1579	--	--	--	--	--	--
%RSD	1.027671	--	--	--	--	--	--
#1	29375	--	--	--	--	--	--
#2	29725	--	--	--	--	--	--
#3	29983	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16134-2 Operator:
Run Time: 02/05/07 12:13:55
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00274	184.03	.05675	.02052	.85191	.00784	828.13
SDev	.00064	.18	.00163	.00052	.00062	.00002	1.26

%RSD	23.284	.09642	2.8676	2.5303	.07324	.24875	.15215
#1	.00346	183.86	.05773	.02111	.85142	.00782	827.85
#2	.00250	184.03	.05488	.02014	.85261	.00786	827.03
#3	.00225	184.21	.05766	.02032	.85170	.00785	829.50
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00194	.06507	.28242	.16584	155.38	15.117	59.447
SDev	.00020	.00037	.00078	.00015	.14	.023	.052
%RSD	10.192	.57528	.27762	.08952	.08706	.15238	.08815
#1	.00216	.06488	.28331	.16588	155.43	15.106	59.433
#2	.00180	.06482	.28212	.16567	155.23	15.102	59.403
#3	.00185	.06550	.28184	.16596	155.49	15.144	59.505
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	3.1916	.01404	1.235	.24391	.36200	.17848	.23993
SDev	.0018	.00075	.084	.00077	.00111	.00094	.00064
%RSD	.05685	5.3111	6.826	.31728	.30600	.52451	.26506
#1	3.1922	.01399	1.327	.24457	.36213	.17948	.24065
#2	3.1895	.01333	1.216	.24409	.36083	.17832	.23944
#3	3.1930	.01482	1.162	.24306	.36303	.17763	.23971
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00692	-.00314	-.00090	-.00814	-.01150	.01619	.0187
SDev	.00154	.00042	.00078	.00043	.00124	.00214	.0019
%RSD	22.231	13.506	86.186	5.3146	10.752	13.243	9.922
#1	.00735	-.00338	-.00115	-.00836	-.01009	.01613	.0205
#2	.00521	-.00265	-.00003	-.00841	-.01240	.01408	.0168
#3	.00819	-.00339	-.00153	-.00764	-.01202	.01836	.0189
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	1.184	2.5159	-.00608	.36263	.71684		
SDev	.000	.0016	.00034	.00073	.00048		
%RSD	.0294	.06488	5.6423	.20221	.06666		

#1	1.184	2.5145	-.00593	.36244	.71726
#2	1.185	2.5154	-.00584	.36201	.71632
#3	1.185	2.5177	-.00647	.36344	.71695

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28920	--	--	--	--	--	--
SDev	190.6613	--	--	--	--	--	--
%RSD	.6592714	--	--	--	--	--	--
#1	28711	--	--	--	--	--	--
#2	28965	--	--	--	--	--	--
#3	29084	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5710-D1 Operator:
Run Time: 02/05/07 12:20:33
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00233	184.04	.05500	.02752	.85510	.00769	824.64
SDev	.00051	.06	.00055	.00072	.00083	.00001	2.11
%RSD	21.965	.03293	1.0043	2.6109	.09702	.14274	.25533
#1	.00283	184.07	.05467	.02768	.85589	.00768	822.24
#2	.00235	183.97	.05468	.02814	.85518	.00769	825.48
#3	.00181	184.08	.05563	.02673	.85424	.00770	826.19

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00164	.05366	.26134	.16225	151.34	15.382	57.879
SDev	.00015	.00060	.00058	.00041	.08	.028	.029
%RSD	9.4654	1.1080	.22045	.25126	.05288	.17893	.04968
#1	.00179	.05301	.26146	.16272	151.29	15.386	57.848
#2	.00165	.05416	.26185	.16203	151.43	15.353	57.905
#3	.00148	.05382	.26072	.16200	151.29	15.408	57.883

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	2.6661	.00854	1.304	.19689	.34849	.16639	.22737

SDev	.0020	.00029	.050	.00029	.00143	.00300	.00155
%RSD	.07646	3.3689	3.815	.14888	.41111	1.8046	.68326
#1	2.6674	.00886	1.360	.19706	.35007	.16335	.22584
#2	2.6671	.00830	1.284	.19705	.34727	.16935	.22894
#3	2.6638	.00846	1.267	.19655	.34813	.16647	.22731
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00613	-.00246	-.00088	-.00614	-.01283	.01565	.0203
SDev	.00181	.00093	.00173	.00179	.00279	.00136	.0014
%RSD	29.573	37.759	195.36	29.124	21.721	8.6844	6.773
#1	.00686	-.00349	-.00282	-.00536	-.01181	.01625	.0210
#2	.00407	-.00222	.00050	-.00819	-.01598	.01409	.0187
#3	.00746	-.00168	-.00034	-.00488	-.01069	.01660	.0211
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	1.149	2.6131	-.00726	.36428	.67498		
SDev	.001	.0006	.00275	.00078	.00116		
%RSD	.1047	.02407	37.837	.21533	.17216		
#1	1.150	2.6127	-.00411	.36403	.67476		
#2	1.149	2.6127	-.00854	.36517	.67624		
#3	1.147	2.6138	-.00914	.36366	.67394		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28782	--	--	--	--	--	--
SDev	141.1992	--	--	--	--	--	--
%RSD	.4905749	--	--	--	--	--	--
#1	28641	--	--	--	--	--	--
#2	28782	--	--	--	--	--	--
#3	28924	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5710-SD1 Operator:
Run Time: 02/05/07 12:27:11
Comment:
Mode: CONC Corr. Factor: 5

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00476	208.82	.06423	.02131	.93256	.00857	937.71
SDev	.00115	.68	.00273	.00339	.00212	.00021	2.53
%RSD	24.146	.32741	4.2488	15.885	.22682	2.4018	.26981
#1	.00492	209.61	.06252	.02182	.93493	.00833	934.97
#2	.00581	208.35	.06280	.02442	.93085	.00866	938.19
#3	.00354	208.50	.06738	.01771	.93190	.00872	939.96
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00171	.07325	.31100	.17006	176.35	15.639	65.499
SDev	.00066	.00039	.00227	.00163	.28	.049	.056
%RSD	38.443	.53616	.72977	.95606	.15967	.31037	.08534
#1	.00155	.07312	.31265	.17194	176.12	15.583	65.467
#2	.00244	.07294	.31194	.16902	176.26	15.666	65.466
#3	.00115	.07369	.30841	.16924	176.66	15.667	65.563
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	3.5847	.01445	.8864	.26345	.40016	.19954	.26818
SDev	.0023	.00161	.4830	.00386	.02382	.01029	.00194
%RSD	.06324	11.152	54.49	1.4658	5.9517	5.1561	.72154
#1	3.5826	.01478	1.424	.26482	.42758	.18773	.26980
#2	3.5843	.01271	.7465	.25909	.38824	.20655	.26870
#3	3.5871	.01588	.4888	.26644	.38465	.20434	.26604
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00596	L-.00813	-.00661	-.01523	-.02062	.01758	.0255
SDev	.00469	.00832	.01328	.00690	.00764	.00325	.0024
%RSD	78.714	102.35	200.87	45.283	37.057	18.488	9.255
#1	.00652	L-.01297	-.01749	-.00797	-.01888	.01755	.0265
#2	.00101	L-.01290	-.01054	-.02169	-.02898	.01434	.0228
#3	.01034	.00148	.00819	-.01603	-.01400	.02084	.0271
Errors	LC Pass	LC Low	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138

Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.272	2.8347	-.00279	.40855	.83677
SDev	.002	.0012	.01404	.00236	.00040
%RSD	.1589	.04404	502.98	.57851	.04751
#1	1.275	2.8354	L-.01821	.40822	.83715
#2	1.271	2.8332	.00927	.40636	.83636
#3	1.271	2.8353	.00057	.41106	.83681
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27211	--	--	--	--	--	--
SDev	35.15915	--	--	--	--	--	--
%RSD	.1292078	--	--	--	--	--	--
#1	27234	--	--	--	--	--	--
#2	27230	--	--	--	--	--	--
#3	27171	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5710-S1 Operator:
Run Time: 02/05/07 12:33:49
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.35290	230.96	.35398	.77443	1.1709	.30725	883.11
SDev	.00063	.44	.00120	.00205	.0022	.00042	2.22
%RSD	.17936	.19155	.33813	.26440	.18379	.13598	.25157
#1	.35359	230.45	.35416	.77522	1.1733	.30760	880.56
#2	.35274	231.23	.35507	.77596	1.1703	.30736	884.16
#3	.35236	231.19	.35270	.77210	1.1691	.30679	884.62
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.30232	.35790	.73638	.51709	201.75	55.074	105.07
SDev	.00037	.00060	.00049	.00038	.07	.217	.14
%RSD	.12291	.16688	.06590	.07253	.03252	.39315	.13115
#1	.30271	.35853	.73622	.51674	201.69	54.825	104.91
#2	.30230	.35734	.73693	.51748	201.82	55.215	105.16
#3	.30196	.35782	.73600	.51704	201.74	55.182	105.13
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	3.2875	.32290	45.49	.52460	.68274	.46368	.53700
SDev	.0027	.00099	.14	.00076	.00349	.00445	.00179
%RSD	.08240	.30597	.3145	.14424	.51155	.95856	.33408
#1	3.2899	.32182	45.34	.52388	.68618	.45882	.53495
#2	3.2881	.32315	45.63	.52539	.68284	.46469	.53775
#3	3.2846	.32375	45.51	.52454	.67919	.46753	.53829
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.29988	.15332	.15510	.14930	.27240	.31376	.2986
SDev	.00155	.00170	.00246	.00237	.00468	.00166	.0016
%RSD	.51776	1.1088	1.5875	1.5864	1.7172	.52807	.5398
#1	.30113	.15407	.15488	.15203	.27779	.31294	.3004
#2	.30037	.15452	.15767	.14779	.27005	.31567	.2975
#3	.29814	.15137	.15276	.14809	.26937	.31267	.2979
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.516	2.9443	.29655	.68906	1.0071
SDev	.002	.0016	.00016	.00055	.0011
%RSD	.1274	.05371	.05527	.07964	.11257
#1	1.518	2.9460	.29672	.68926	1.0082
#2	1.515	2.9438	.29639	.68948	1.0072
#3	1.514	2.9430	.29654	.68844	1.0059
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28652	--	--	--	--	--	--
SDev	270.9547	--	--	--	--	--	--
%RSD	.9456659	--	--	--	--	--	--
#1	28370	--	--	--	--	--	--
#2	28676	--	--	--	--	--	--
#3	28911	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5710-S2 Operator:
Run Time: 02/05/07 12:40:27
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.37387	242.09	.37418	.81750	1.2248	.33506	918.20
SDev	.00062	.21	.00190	.00174	.0018	.00076	1.94
%RSD	.16680	.08489	.50665	.21268	.14551	.22783	.21087
#1	.37449	242.00	.37436	.81828	1.2268	.33581	916.03
#2	.37324	242.32	.37598	.81871	1.2240	.33510	919.76
#3	.37387	241.94	.37220	.81551	1.2235	.33428	918.81
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.32575	.37735	.62479	.57334	197.90	59.896	101.07
SDev	.00073	.00016	.00158	.00059	.20	.112	.09
%RSD	.22323	.04189	.25310	.10256	.10135	.18728	.08585
#1	.32650	.37716	.62615	.57340	197.95	59.804	101.08
#2	.32571	.37744	.62516	.57389	198.08	60.021	101.14
#3	.32505	.37743	.62306	.57272	197.68	59.863	100.97
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	3.1746	.34400	49.94	.54861	.72254	.49153	.56881
SDev	.0040	.00060	.17	.00133	.00457	.00323	.00065
%RSD	.12754	.17514	.3434	.24294	.63218	.65603	.11427
#1	3.1781	.34342	49.84	.54960	.72781	.48781	.56807
#2	3.1755	.34462	50.14	.54914	.72013	.49348	.56930
#3	3.1702	.34395	49.84	.54710	.71968	.49329	.56906
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.32459	.17082	.17291	.16623	.29615	.33896	.3272
SDev	.00049	.00076	.00053	.00194	.00235	.00188	.0016
%RSD	.15103	.44668	.30441	1.1701	.79469	.55475	.4826
#1	.32418	.17074	.17237	.16706	.29728	.33778	.3289
#2	.32445	.17011	.17295	.16401	.29773	.33797	.3258
#3	.32513	.17163	.17342	.16763	.29344	.34113	.3270
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.551	2.9130	.31855	.71303	1.0711
SDev	.002	.0037	.00092	.00124	.0024
%RSD	.1185	.12599	.28805	.17399	.22091
#1	1.553	2.9170	.31920	.71425	1.0730
#2	1.551	2.9124	.31896	.71307	1.0718
#3	1.549	2.9097	.31750	.71177	1.0684
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28889	--	--	--	--	--	--
SDev	199.1187	--	--	--	--	--	--
%RSD	.6892625	--	--	--	--	--	--
#1	28665	--	--	--	--	--	--
#2	28955	--	--	--	--	--	--
#3	29046	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16167-1 Operator:
Run Time: 02/05/07 12:47:05
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00091	241.63	.05772	.18145	.66461	.00800	H1142.3
SDev	.00042	.32	.00216	.00097	.00075	.00004	3.0
%RSD	45.505	.13391	3.7469	.53733	.11298	.51704	.26540
#1	.00074	241.86	.06020	.18046	.66460	.00796	H1139.6
#2	.00139	241.78	.05625	.18147	.66537	.00803	H1141.8
#3	.00061	241.26	.05670	.18241	.66387	.00803	H1145.6
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC High
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00114	.04148	.18815	.11293	137.00	50.480	45.098
SDev	.00009	.00086	.00116	.00076	.38	.260	.074
%RSD	7.5899	2.0660	.61705	.67047	.27741	.51514	.16414
#1	.00106	.04134	.18692	.11378	136.59	50.737	45.029
#2	.00123	.04070	.18922	.11269	137.07	50.485	45.088
#3	.00112	.04240	.18831	.11233	137.34	50.217	45.176

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	3.3203	.00698	.3511	.11600	.27277	.03116	.11201
SDev	.0076	.00067	.2537	.00089	.00431	.00265	.00156
%RSD	.22831	9.5322	72.26	.77052	1.5796	8.5021	1.3944
#1	3.3121	.00621	.2260	.11511	.26780	.03295	.11151
#2	3.3217	.00732	.1843	.11690	.27546	.03240	.11376
#3	3.3271	.00739	.6431	.11597	.27504	.02811	.11076

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.01128	-.00137	.00146	-.00765	-.01041	.02226	.0154
SDev	.00138	.00151	.00308	.00184	.00325	.00218	.0009
%RSD	12.199	110.27	210.35	24.128	31.199	9.7866	5.819
#1	.01195	-.00043	.00378	-.00954	-.01312	.02463	.0161
#2	.01219	-.00057	.00263	-.00755	-.00681	.02180	.0157
#3	.00970	-.00311	-.00203	-.00585	-.01129	.02034	.0144

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.6054	2.0486	-.00797	.33279	.33100		
SDev	.0009	.0035	.00266	.00064	.00129		
%RSD	.1419	.17280	33.366	.19358	.38986		
#1	.6049	2.0445	-.00576	.33263	.32967		
#2	.6064	2.0504	L-.01092	.33225	.33109		
#3	.6048	2.0509	-.00724	.33350	.33225		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28446	--	--	--	--	--	--
SDev	69.24477	--	--	--	--	--	--
%RSD	.2434288	--	--	--	--	--	--
#1	28367	--	--	--	--	--	--

#2	28498	--	--	--	--	--	--
#3	28471	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16167-2 Operator:
Run Time: 02/05/07 12:53:43
Comment:
Mode: CONC Corr. Factor: 5

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00567	H1437.6	.33917	1.0966	4.9072	.05080	H2630.5
SDev	.00103	3.7	.00748	.0023	.0111	.00006	10.8
%RSD	18.254	.25976	2.2062	.20779	.22662	.11534	.41158
#1	.00453	H1433.3	.34216	1.0969	4.8946	.05078	H2618.0
#2	.00655	H1439.8	.33065	1.0987	4.9118	.05076	H2636.6
#3	.00593	H1439.7	.34469	1.0942	4.9154	.05087	H2637.0
Errors	LC Pass	LC High	LC Pass	LC Pass	LC Pass	LC Pass	LC High
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00731	.27295	1.1385	.57692	826.91	H272.50	221.95
SDev	.00091	.00107	.0090	.00188	2.76	.78	.64
%RSD	12.486	.39101	.78925	.32680	.33383	.28639	.28805
#1	.00649	.27173	1.1282	.57485	823.73	H271.60	221.21
#2	.00830	.27371	1.1448	.57735	828.60	H272.88	222.32
#3	.00715	.27341	1.1426	.57855	828.41	H273.01	222.31
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC High	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	21.615	.01969	-.7092	.67941	2.0135	.58388	1.0616
SDev	.063	.00412	.4191	.00578	.0267	.02246	.0071
%RSD	.28943	20.948	59.10	.85032	1.3282	3.8464	.66675
#1	21.543	.01806	-1.021	.67567	2.0171	.58813	1.0660
#2	21.657	.01663	-.2328	.68606	2.0383	.55961	1.0534
#3	21.646	.02438	-.8737	.67649	1.9852	.60392	1.0653
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.02968	L-.01350	-.00837	-.02632	-.05991	.07416	.0862
SDev	.00674	.00381	.00157	.01217	.00456	.00950	.0024
%RSD	22.711	28.211	18.770	46.228	7.6201	12.815	2.745
#1	.03201	L-.00911	-.00868	-.01253	-.05465	.07485	.0837

#2	.02209	L-.01595	-.00976	-.03090	-.06286	.06433	.0885
#3	.03495	L-.01543	-.00666	-.03554	-.06221	.08330	.0863

Errors	LC Pass	LC Low	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.387	15.199	L-.04499	1.9705	2.4691
SDev	.004	.043	.01263	.0064	.0050
%RSD	.2606	.28304	28.072	.32480	.20052
#1	1.383	15.150	L-.03048	1.9633	2.4639
#2	1.389	15.231	L-.05354	1.9724	2.4737
#3	1.390	15.216	L-.05094	1.9757	2.4698

Errors	LC Pass	LC Pass	LC Low	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28884	--	--	--	--	--	--
SDev	49.00059	--	--	--	--	--	--
%RSD	.1696453	--	--	--	--	--	--
#1	28914	--	--	--	--	--	--
#2	28828	--	--	--	--	--	--
#3	28910	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16167-3 Operator:
Run Time: 02/05/07 13:00:21
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00004	70.405	.01561	.00300	.31676	.00243	H1373.3
SDev	.00020	.017	.00035	.00012	.00011	.00002	4.4
%RSD	505.01	.02396	2.2208	3.9881	.03433	.93301	.32046
#1	-.00019	70.394	.01555	.00304	.31667	.00241	H1377.3
#2	.00019	70.424	.01530	.00310	.31688	.00242	H1373.9
#3	-.00012	70.396	.01598	.00287	.31673	.00246	H1368.6

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC High
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00107	.02016	.05925	.04860	50.678	15.644	24.989
SDev	.00005	.00032	.00050	.00027	.041	.012	.014
%RSD	4.3017	1.6009	.85039	.55876	.08142	.07817	.05751

#1	.00111	.02007	.05885	.04880	50.652	15.642	24.986
#2	.00102	.02052	.05908	.04870	50.725	15.633	25.005
#3	.00108	.01989	.05982	.04829	50.656	15.657	24.977
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	2.2858	.00251	1.150	.04450	.15590	.07138	.09988
SDev	.0021	.00015	.122	.00050	.00548	.00091	.00203
%RSD	.08992	6.0193	10.59	1.1238	3.5137	1.2787	2.0297
#1	2.2846	.00251	1.232	.04467	.15000	.07083	.09755
#2	2.2882	.00267	1.207	.04490	.16083	.07089	.10119
#3	2.2846	.00236	1.010	.04394	.15687	.07244	.10091
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.01085	.00392	.00582	-.00063	-.00769	.02027	.0162
SDev	.00175	.00141	.00202	.00049	.00100	.00220	.0006
%RSD	16.105	36.063	34.699	77.230	12.940	10.832	3.822
#1	.00883	.00532	.00794	-.00068	-.00868	.01774	.0155
#2	.01193	.00249	.00391	-.00110	-.00669	.02139	.0164
#3	.01179	.00395	.00561	-.00013	-.00771	.02168	.0166
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	1.473	.60299	-.00701	.13928	.24205		
SDev	.001	.00021	.00102	.00063	.00065		
%RSD	.0351	.03567	14.592	.45022	.26996		
#1	1.473	.60308	-.00586	.13999	.24215		
#2	1.474	.60274	-.00733	.13905	.24265		
#3	1.474	.60314	-.00783	.13880	.24136		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	28145	--	--	--	--	--	--

SDev	120.0912	--	--	--	--	--	--
%RSD	.4266945	--	--	--	--	--	--
#1	28031	--	--	--	--	--	--
#2	28132	--	--	--	--	--	--
#3	28270	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 02/05/07 13:06:59
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25930	40.587	1.9957	1.9819	2.0652	1.9921	40.229
SDev	.00021	.122	.0026	.0046	.0031	.0012	.015
%RSD	.07991	.29990	.13108	.23034	.14884	.05844	.03832
#1	.25942	40.726	1.9985	1.9871	2.0685	1.9932	40.221
#2	.25942	40.499	1.9933	1.9794	2.0646	1.9922	40.220
#3	.25906	40.535	1.9952	1.9791	2.0624	1.9909	40.247
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9679	1.9743	2.0102	2.0761	40.188	41.308	39.630
SDev	.0001	.0023	.0008	.0047	.029	.185	.048
%RSD	.00649	.11684	.03973	.22836	.07093	.44856	.12045
#1	1.9680	1.9769	2.0109	2.0814	40.221	41.469	39.683
#2	1.9677	1.9728	2.0103	2.0742	40.168	41.105	39.589
#3	1.9679	1.9730	2.0093	2.0725	40.176	41.348	39.619
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.9962	1.9819	39.90	1.9717	1.9991	2.0111	2.0075
SDev	.0012	.0032	.23	.0014	.0062	.0027	.0029
%RSD	.06049	.15937	.5871	.07037	.30884	.13493	.14607
#1	1.9976	1.9788	40.10	1.9719	1.9942	2.0130	2.0071
#2	1.9957	1.9817	39.64	1.9703	1.9970	2.0080	2.0047
#3	1.9953	1.9851	39.96	1.9731	2.0060	2.0124	2.0106
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	2.0211	1.9849	1.9902	1.9735	1.9782	2.0422	1.938

SDev	.0007	.0024	.0021	.0041	.0056	.0017	.001
%RSD	.03680	.12311	.10603	.20601	.28255	.08353	.0669
#1	2.0212	1.9839	1.9905	1.9700	1.9796	2.0415	1.937
#2	2.0219	1.9831	1.9880	1.9726	1.9830	2.0409	1.937
#3	2.0204	1.9877	1.9922	1.9779	1.9721	2.0441	1.940
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.967	2.0220	2.0255	2.0038	2.0037
SDev	.002	.0016	.0037	.0016	.0016
%RSD	.1229	.07886	.18145	.08204	.08119
#1	1.970	2.0239	2.0253	2.0054	2.0055
#2	1.967	2.0212	2.0293	2.0039	2.0031
#3	1.965	2.0210	2.0220	2.0021	2.0025
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.200	2.2000	2.2000	2.2000	2.2000
Low	1.800	1.8000	1.8000	1.8000	1.8000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26711	--	--	--	--	--	--
SDev	78.11802	--	--	--	--	--	--
%RSD	.2924615	--	--	--	--	--	--
#1	26792	--	--	--	--	--	--
#2	26702	--	--	--	--	--	--
#3	26637	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 02/05/07 13:13:37
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00010	.07610	.00091	.00235	.00004	-.00021	.00441
SDev	.00026	.00393	.00022	.00048	.00006	.00003	.00427
%RSD	257.93	5.1597	23.896	20.333	143.58	12.509	96.642
#1	.00001	.07282	.00083	.00287	.00007	-.00022	.00090
#2	-.00011	.07503	.00074	.00193	-.00003	-.00024	.00318
#3	.00039	.08045	.00116	.00226	.00007	-.00018	.00916
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00024	-.00041	-.00234	.00056	-.00334	-.34080	-.00266
SDev	.00007	.00049	.00040	.00022	.01032	.00752	.00356
%RSD	29.246	119.14	17.097	39.332	308.72	2.2079	133.81
#1	.00029	-.00032	-.00258	.00049	-.00294	-.34580	-.00672
#2	.00016	-.00094	-.00258	.00038	-.01386	-.34445	-.00121
#3	.00027	.00003	-.00188	.00080	.00677	-.33214	-.00006
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00034	.00063	-.1112	-.00321	.00219	-.00067	.00062
SDev	.00003	.00011	.0832	.00056	.00076	.00080	.00044
%RSD	7.3812	17.351	74.84	17.273	34.732	119.63	70.540
#1	-.00035	.00075	-.1426	-.00382	.00262	-.00028	.00102
#2	-.00036	.00059	-.1741	-.00308	.00131	-.00014	.00068
#3	-.00031	.00054	-.0168	-.00274	.00264	-.00158	.00016
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00096	-.00123	-.00274	.00092	.00192	-.00284	.0010
SDev	.00055	.00038	.00057	.00023	.00006	.00084	.0009
%RSD	57.602	30.856	20.802	24.943	3.0282	29.585	90.74
#1	-.00042	-.00100	-.00229	.00070	.00187	-.00200	.0003
#2	-.00152	-.00102	-.00255	.00116	.00192	-.00368	.0021
#3	-.00094	-.00167	-.00338	.00089	.00198	-.00284	.0007
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0000	-.00001	.00231	.00046	-.00006		
SDev	.0000	.00016	.00147	.00023	.00005		
%RSD	129.6	1054.1	63.506	50.324	79.254		
#1	.0000	-.00010	.00398	.00026	-.00011		
#2	.0000	-.00010	.00121	.00041	-.00006		
#3	.0001	.00016	.00175	.00071	-.00001		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		
Low	-.0200	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7

Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	27093	--	--	--	--	--	--
SDev	11.86798	--	--	--	--	--	--
%RSD	.0438045	--	--	--	--	--	--
#1	27092	--	--	--	--	--	--
#2	27082	--	--	--	--	--	--
#3	27106	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16160-1 Operator:
Run Time: 02/05/07 13:30:54
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00206	10.978	.01806	.10935	.15377	.00042	141.41
SDev	.00024	.196	.00088	.00214	.00271	.00010	1.85
%RSD	11.632	1.7857	4.8576	1.9554	1.7659	22.305	1.3086
#1	.00226	11.089	.01792	.11084	.15543	.00036	142.23
#2	.00180	11.093	.01899	.11032	.15523	.00038	142.72
#3	.00214	10.751	.01725	.10690	.15063	.00053	139.29
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.01003	.01305	1.9850	.86303	95.402	2.7352	6.7802
SDev	.00006	.00023	.0307	.01463	1.319	.0694	.0931
%RSD	.54908	1.7400	1.5472	1.6957	1.3831	2.5361	1.3736
#1	.00998	.01286	2.0011	.87177	96.052	2.7630	6.8177
#2	.01003	.01330	2.0044	.87118	96.270	2.7864	6.8487
#3	.01009	.01300	1.9496	.84613	93.884	2.6563	6.6742
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.0310	.32199	2.524	.42828	.20762	.19365	.19866
SDev	.0153	.00415	.169	.00678	.00532	.00297	.00171
%RSD	1.4859	1.2903	6.681	1.5837	2.5601	1.5356	.86278
#1	1.0391	.32353	2.498	.43177	.21374	.19147	.19923
#2	1.0405	.32515	2.369	.43260	.20488	.19704	.20003
#3	1.0133	.31729	2.704	.42046	.20423	.19245	.19674
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00347	-.00346	-.00410	-.00289	-.00677	.00828	.0855
SDev	.00045	.00027	.00115	.00297	.00155	.00141	.0014
%RSD	12.911	7.9471	28.046	102.92	22.917	16.985	1.591
#1	.00334	-.00324	-.00542	.00037	-.00560	.00750	.0867
#2	.00397	-.00377	-.00329	-.00545	-.00853	.00991	.0857
#3	.00310	-.00336	-.00359	-.00359	-.00617	.00744	.0840
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.417	.36432	L-.01111	.11305	1.4573
SDev	.025	.00546	.00242	.00161	.0215
%RSD	1.773	1.4979	21.758	1.4213	1.4739
#1	1.432	.36706	-.00839	.11398	1.4686
#2	1.432	.36787	L-.01302	.11398	1.4707
#3	1.388	.35804	L-.01191	.11119	1.4325

Errors	LC Pass	LC Pass	LC Low	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26757	--	--	--	--	--	--
SDev	443.8574	--	--	--	--	--	--
%RSD	1.658867	--	--	--	--	--	--
#1	26398	--	--	--	--	--	--
#2	26618	--	--	--	--	--	--
#3	27253	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16167-2 Operator:
Run Time: 02/05/07 13:38:34
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00146	285.86	.06827	.21808	.97808	.01037	526.13
SDev	.00030	1.15	.00129	.00045	.00391	.00006	1.66
%RSD	20.520	.40283	1.8919	.20801	.40011	.53995	.31537
#1	.00137	285.11	.06855	.21794	.97598	.01036	525.06
#2	.00179	285.28	.06941	.21771	.97567	.01032	525.29
#3	.00122	287.18	.06687	.21858	.98260	.01043	528.04
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00151	.05445	.22787	.11433	165.52	53.950	44.344
SDev	.00033	.00035	.00082	.00037	.63	.188	.170
%RSD	22.129	.63895	.36001	.32108	.37985	.34844	.38266
#1	.00165	.05427	.22710	.11408	165.14	53.787	44.239
#2	.00113	.05424	.22779	.11415	165.18	53.908	44.253
#3	.00175	.05485	.22873	.11475	166.25	54.156	44.540
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	4.3170	.00122	-.2778	.13560	.40058	.11843	.21281
SDev	.0162	.00079	.1473	.00090	.00470	.00335	.00245
%RSD	.37570	64.934	53.01	.66100	1.1740	2.8263	1.1515
#1	4.3078	.00067	-.2244	.13469	.39517	.11953	.21174
#2	4.3076	.00087	-.1647	.13563	.40291	.11468	.21108
#3	4.3358	.00213	-.4443	.13648	.40366	.12110	.21561
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00639	-.00179	.00004	-.00597	-.01038	.01471	.0172
SDev	.00159	.00183	.00396	.00308	.00036	.00237	.0008
%RSD	24.920	102.30	9503.0	51.674	3.4210	16.127	4.869
#1	.00502	-.00011	.00274	-.00633	-.01072	.01278	.0180
#2	.00601	-.00373	-.00450	-.00272	-.01001	.01398	.0164
#3	.00814	-.00152	.00188	-.00885	-.01041	.01736	.0171
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	.2770	3.0505	-.01000	.39405	.49571
SDev	.0011	.0115	.00059	.00165	.00185
%RSD	.4155	.37755	5.8818	.41869	.37341
#1	.2764	3.0437	-.00953	.39298	.49485
#2	.2764	3.0440	L-.01066	.39322	.49444
#3	.2784	3.0638	-.00981	.39595	.49783
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	28537	--	--	--	--	--	--
SDev	85.87952	--	--	--	--	--	--
%RSD	.3009431	--	--	--	--	--	--
#1	28529	--	--	--	--	--	--
#2	28626	--	--	--	--	--	--
#3	28455	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16160-2 Operator:
Run Time: 02/05/07 13:45:12
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00186	16.032	.01923	.12438	.20964	.00068	201.55
SDev	.00069	.043	.00119	.00071	.00030	.00003	.60
%RSD	36.916	.27123	6.1705	.57412	.14180	3.6886	.29600
#1	.00210	16.082	.01850	.12458	.20986	.00066	200.87
#2	.00239	16.013	.01859	.12496	.20930	.00069	201.90
#3	.00109	16.001	.02060	.12358	.20976	.00070	201.89
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00876	.01659	1.4026	1.7590	118.09	4.0616	9.4750
SDev	.00007	.00126	.0026	.0024	.15	.0151	.0151
%RSD	.81472	7.5654	.18581	.13442	.12605	.37160	.15926
#1	.00873	.01543	1.3996	1.7617	117.92	4.0766	9.4576
#2	.00871	.01641	1.4041	1.7575	118.21	4.0618	9.4844
#3	.00884	.01792	1.4041	1.7576	118.14	4.0464	9.4829

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	1.0853	.21178	2.569	.53773	.38476	.37611	.37937
SDev	.0013	.00053	.024	.00142	.00513	.00535	.00183
%RSD	.11906	.25199	.9405	.26432	1.3346	1.4218	.48200
#1	1.0839	.21118	2.594	.53610	.39060	.36994	.37728
#2	1.0865	.21197	2.567	.53834	.38273	.37909	.38064
#3	1.0855	.21220	2.546	.53874	.38094	.37931	.38019

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00447	.00368	.00483	.00068	-.00778	.01032	.0827
SDev	.00152	.00169	.00364	.00245	.00147	.00196	.0011
%RSD	34.026	46.034	75.288	362.34	18.880	18.987	1.343
#1	.00285	.00178	.00099	.00266	-.00814	.00807	.0824
#2	.00470	.00423	.00529	.00143	-.00903	.01130	.0817
#3	.00586	.00503	.00822	-.00206	-.00616	.01161	.0839

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	2.088	.61020	L-.01218	.09265	1.3890		
SDev	.002	.00022	.00220	.00114	.0024		
%RSD	.0871	.03539	18.059	1.2312	.17110		
#1	2.090	.60996	L-.01466	.09167	1.3872		
#2	2.086	.61027	L-.01046	.09238	1.3917		
#3	2.088	.61038	L-.01142	.09390	1.3881		

Errors	LC Pass	LC Pass	LC Low	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	26330	--	--	--	--	--	--
SDev	129.2473	--	--	--	--	--	--
%RSD	.4908797	--	--	--	--	--	--
#1	26193	--	--	--	--	--	--

#2	26347	--	--	--	--	--	--
#3	26450	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16160-3 Operator:
Run Time: 02/05/07 13:51:49
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00075	71.003	.01764	.04848	.44526	.00265	H1203.3
SDev	.00096	.075	.00130	.00102	.00073	.00004	4.0
%RSD	128.10	.10611	7.3586	2.1075	.16483	1.5807	.33280
#1	.00152	71.042	.01906	.04951	.44602	.00260	H1205.7
#2	.00106	70.916	.01651	.04849	.44456	.00267	H1205.5
#3	-.00033	71.051	.01736	.04746	.44521	.00267	H1198.7
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC High
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00124	.01424	.12230	.07565	52.831	21.927	35.988
SDev	.00021	.00040	.00133	.00046	.049	.062	.055
%RSD	17.311	2.8111	1.0840	.60844	.09238	.28346	.15293
#1	.00131	.01386	.12323	.07587	52.851	21.992	35.990
#2	.00142	.01466	.12288	.07512	52.867	21.868	36.042
#3	.00100	.01419	.12078	.07595	52.775	21.922	35.932
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.4306	.00783	2.155	.05300	.23627	.15824	.18459
SDev	.0021	.00065	.192	.00069	.00429	.00199	.00101
%RSD	.14869	8.3262	8.907	1.3099	1.8157	1.2573	.54611
#1	1.4319	.00741	2.288	.05377	.23904	.15600	.18403
#2	1.4318	.00858	2.241	.05280	.23845	.15890	.18576
#3	1.4282	.00750	1.935	.05242	.23133	.15981	.18400
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00980	.00118	.00164	-.00050	-.00845	.01900	.0199
SDev	.00108	.00216	.00389	.00129	.00506	.00093	.0007
%RSD	10.994	183.07	237.22	255.65	59.821	4.8883	3.319
#1	.01093	-.00069	-.00169	.00054	-.00294	.01794	.0206

#2	.00968	.00069	.00070	-.00010	-.00953	.01936	.0199
#3	.00879	.00355	.00591	-.00194	-.01288	.01969	.0192
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	1.707	1.0896	L-.01035	.13301	.42825
SDev	.001	.0013	.00148	.00047	.00117
%RSD	.0654	.11612	14.318	.35501	.27243
#1	1.708	1.0906	-.00921	.13279	.42866
#2	1.706	1.0899	-.00982	.13355	.42916
#3	1.708	1.0882	L-.01203	.13269	.42694
Errors	LC Pass	LC Pass	LC Low	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	27064	--	--	--	--	--	--
SDev	236.6435	--	--	--	--	--	--
%RSD	.8743892	--	--	--	--	--	--
#1	26814	--	--	--	--	--	--
#2	27094	--	--	--	--	--	--
#3	27284	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16185-2 Operator:
Run Time: 02/05/07 13:58:27
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00150	226.82	.04399	.10168	2.4039	.00953	368.49
SDev	.00045	5.37	.00113	.00185	.0595	.00015	9.27
%RSD	29.829	2.3691	2.5714	1.8206	2.4761	1.6081	2.5148
#1	.00186	220.62	.04271	.09955	2.3352	.00935	357.82
#2	.00163	229.77	.04443	.10291	2.4365	.00963	374.60
#3	.00100	230.08	.04484	.10258	2.4400	.00961	373.03
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00157	.06972	.23139	.15662	153.55	25.221	36.030
SDev	.00034	.00238	.00584	.00419	3.92	.578	.898
%RSD	21.507	3.4142	2.5251	2.6729	2.5539	2.2904	2.4916

#1	.00140	.06701	.22470	.15179	149.03	24.556	34.994
#2	.00196	.07149	.23544	.15899	156.01	25.512	36.589
#3	.00135	.07065	.23405	.15909	155.60	25.596	36.506
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	2.9338	-.00737	5.357	.15289	.78387	.58904	.65431
SDev	.0752	.00075	.084	.00346	.01555	.01447	.01471
%RSD	2.5643	10.168	1.561	2.2634	1.9841	2.4567	2.2481
#1	2.8470	-.00823	5.262	.14891	.76591	.57291	.63759
#2	2.9805	-.00694	5.419	.15465	.79271	.59335	.66006
#3	2.9739	-.00693	5.391	.15512	.79299	.60087	.66527
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00374	-.00422	-.00182	-.00957	-.01498	.01296	.0161
SDev	.00237	.00093	.00231	.00257	.00146	.00284	.0004
%RSD	63.494	22.143	126.58	26.848	9.7210	21.906	2.701
#1	.00123	L-.00526	-.00440	-.00754	-.01659	.01001	.0166
#2	.00404	-.00393	.00005	-.01246	-.01457	.01321	.0157
#3	.00595	-.00346	-.00112	-.00872	-.01377	.01567	.0161
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	1.210	1.1861	-.00999	.37338	.46770		
SDev	.032	.0309	.00470	.00993	.01168		
%RSD	2.616	2.6091	47.086	2.6588	2.4978		
#1	1.174	1.1504	-.00494	.36193	.45423		
#2	1.228	1.2051	L-.01078	.37962	.47507		
#3	1.229	1.2028	L-.01425	.37857	.47380		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	28261	--	--	--	--	--	--

SDev	521.0337	--	--	--	--	--	--
%RSD	1.843662	--	--	--	--	--	--
#1	28857	--	--	--	--	--	--
#2	27894	--	--	--	--	--	--
#3	28031	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 02/05/07 14:05:05
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25480	39.694	1.9567	1.9329	2.0257	1.9585	39.663
SDev	.00587	.922	.0473	.0483	.0499	.0480	.907
%RSD	2.3020	2.3225	2.4171	2.5000	2.4641	2.4528	2.2855
#1	.25769	40.177	1.9846	1.9625	2.0535	1.9903	40.243
#2	.24805	38.631	1.9021	1.8771	1.9681	1.9033	38.619
#3	.25867	40.274	1.9834	1.9590	2.0555	1.9820	40.128
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9312	1.9376	1.9749	2.0394	39.546	40.559	38.898
SDev	.0451	.0451	.0471	.0492	.938	.868	.878
%RSD	2.3377	2.3285	2.3856	2.4127	2.3712	2.1400	2.2563
#1	1.9607	1.9661	2.0040	2.0672	40.128	40.911	39.462
#2	1.8793	1.8856	1.9206	1.9826	38.464	39.571	37.886
#3	1.9538	1.9611	2.0002	2.0685	40.045	41.196	39.345
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.9614	1.9568	39.01	1.9302	1.9591	1.9790	1.9728
SDev	.0466	.0479	.59	.0440	.0365	.0430	.0408
%RSD	2.3756	2.4491	1.502	2.2786	1.8654	2.1721	2.0687
#1	1.9909	1.9845	39.16	1.9599	1.9815	2.0040	1.9968
#2	1.9077	1.9014	38.36	1.8797	1.9169	1.9293	1.9256
#3	1.9857	1.9843	39.50	1.9511	1.9789	2.0036	1.9958
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	1.9903	1.9712	1.9875	1.9377	1.9330	2.0184	1.925

SDev	.0399	.0365	.0387	.0321	.0368	.0415	.047
%RSD	2.0056	1.8502	1.9452	1.6552	1.9031	2.0550	2.424
#1	2.0115	1.9898	2.0075	1.9536	1.9510	2.0413	1.957
#2	1.9442	1.9291	1.9429	1.9008	1.8907	1.9706	1.872
#3	2.0151	1.9945	2.0120	1.9588	1.9574	2.0434	1.947
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	1.935	1.9904	1.9953	1.9668	1.9673
SDev	.047	.0479	.0494	.0470	.0471
%RSD	2.448	2.4058	2.4768	2.3921	2.3951
#1	1.962	2.0189	2.0261	1.9951	1.9979
#2	1.880	1.9351	1.9383	1.9125	1.9130
#3	1.963	2.0171	2.0215	1.9928	1.9909
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.200	2.2000	2.2000	2.2000	2.2000
Low	1.800	1.8000	1.8000	1.8000	1.8000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	27028	--	--	--	--	--	--
SDev	503.5960	--	--	--	--	--	--
%RSD	1.863266	--	--	--	--	--	--
#1	26768	--	--	--	--	--	--
#2	27608	--	--	--	--	--	--
#3	26706	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 02/05/07 14:11:42
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00085	.07559	.00043	.00257	.00003	-.00020	.00863
SDev	.00026	.00480	.00139	.00108	.00002	.00002	.00163
%RSD	30.504	6.3526	326.43	41.889	63.214	9.2267	18.928
#1	.00085	.07112	.00203	.00283	.00004	-.00018	.01009
#2	.00111	.07499	-.00037	.00349	.00001	-.00021	.00892
#3	.00059	.08067	-.00038	.00139	.00004	-.00022	.00687
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00029	-.00018	-.00170	.00061	-.00663	-.38305	-.00294
SDcv	.00005	.00041	.00053	.00022	.00625	.01499	.00116
%RSD	17.309	228.20	31.022	36.035	94.278	3.9121	39.541
#1	.00033	.00026	-.00211	.00079	-.00306	-.36712	-.00177
#2	.00030	-.00055	-.00110	.00036	-.00298	-.38514	-.00410
#3	.00023	-.00024	-.00188	.00068	-.01386	-.39687	-.00296
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	-.00018	.00061	-.1110	-.00316	.00095	.00139	.00164
SDcv	.00007	.00048	.0835	.00098	.00318	.00236	.00052
%RSD	39.292	78.190	75.23	30.892	334.96	169.99	31.821
#1	-.00025	.00112	-.0163	-.00209	-.00230	.00360	.00208
#2	-.00011	.00054	-.1425	-.00337	.00406	-.00110	.00106
#3	-.00018	.00017	-.1741	-.00401	.00109	.00166	.00177
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	-.00006	-.00084	-.00196	.00052	.00075	-.00090	.0003
SDcv	.00023	.00085	.00217	.00199	.00178	.00056	.0003
%RSD	398.15	100.46	110.64	383.85	238.20	62.094	102.8
#1	-.00022	.00013	.00037	-.00125	-.00024	-.00065	-.0000
#2	.00020	-.00122	-.00234	.00013	.00281	-.00154	.0004
#3	-.00015	-.00143	-.00392	.00267	-.00032	-.00051	.0006
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	.0000	.00034	.00197	.00031	.00020
SDcv	.0000	.00016	.00151	.00027	.00017
%RSD	19.49	46.269	76.617	86.319	81.327
#1	.0001	.00042	.00364	.00003	.00025
#2	.0000	.00016	.00156	.00033	.00002
#3	.0000	.00043	.00071	.00056	.00034
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7

Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	27060	--	--	--	--	--	--
SDev	54.83444	--	--	--	--	--	--
%RSD	.2026382	--	--	--	--	--	--
#1	27020	--	--	--	--	--	--
#2	27038	--	--	--	--	--	--
#3	27123	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16127-1 Operator:
Run Time: 02/05/07 14:21:28
Comment:
Mode: CONC Corr. Factor: 25

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00315	32.677	.04256	H65.319	.05397	-.00347	744.42
SDev	.01325	.371	.01677	.008	.00165	.00068	1.14
%RSD	420.76	1.1360	39.395	.01222	3.0654	19.539	.15309
#1	.01208	32.379	.04790	H65.312	.05472	-.00297	745.60
#2	L-.01202	32.559	.02378	H65.317	.05207	-.00425	744.34
#3	-.00951	33.093	.05601	H65.328	.05511	-.00320	743.32
Errors	LC Pass	LC Pass	LC Pass	LC High	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.18456	.17506	.08354	.97442	91.447	H1499.5	7.3713
SDev	.00638	.01327	.01753	.00668	.090	8.4	.0460
%RSD	3.4571	7.5780	20.981	.68551	.09840	.55821	.62409
#1	.18499	.17300	.09994	.96879	91.480	H1491.3	7.3182
#2	.17798	.16295	.06507	.97268	91.345	H1499.2	7.3997
#3	.19072	.18924	.08561	.98180	91.515	H1508.0	7.3960
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC High	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.05892	7.0400	H16920.	2.3272	.01639	.07807	.06663
SDev	.00221	.0162	80.	.0197	.04264	.03066	.01843
%RSD	3.7453	.23003	.4742	.84811	260.20	39.275	27.664
#1	.06142	7.0379	H16840.	2.3491	-.03179	.10119	.06603
#2	.05814	7.0249	H16920.	2.3108	.04925	.08974	.08535
#3	.05722	7.0571	H17000.	2.3217	.03170	.04329	.04850
Errors	LC Pass	LC Pass	LC High	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.31082	.12540	.14527	.06391	.28706	.31215	.0706
SDev	.02635	.02696	.03778	.02901	.05541	.02372	.0224
%RSD	8.4790	21.497	26.006	45.397	19.303	7.5985	31.79
#1	.30013	.15631	.18386	.07937	.30427	.28750	.0903
#2	.34084	.10677	.10836	.08192	.33182	.33481	.0752
#3	.29149	.11311	.14359	.03044	.22509	.31414	.0462
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.6298	.00300	.06617	.04152	.53659
SDev	.0009	.00378	.06089	.00391	.00140
%RSD	.1361	125.89	92.018	9.4180	.26190
#1	.6290	.00497	.13013	.03765	.53765
#2	.6296	-.00135	.05945	.04143	.53714
#3	.6307	.00538	.00892	.04547	.53500
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27480	--	--	--	--	--	--
SDev	81.06445	--	--	--	--	--	--
%RSD	.2949986	--	--	--	--	--	--
#1	27394	--	--	--	--	--	--
#2	27490	--	--	--	--	--	--
#3	27555	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16127-1 Operator:
Run Time: 02/05/07 14:28:07
Comment:
Mode: CONC Corr. Factor: 50

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00841	35.468	.04474	H67.944	.05782	L-.00799	798.68
SDev	.02143	.534	.02260	.120	.00275	.00409	1.60
%RSD	254.72	1.5065	50.520	.17663	4.7599	51.224	.20088
#1	.03142	34.948	.05337	H67.808	.05943	-.00409	800.05
#2	.00480	35.441	.01909	H67.985	.05938	L-.00762	799.06
#3	L-.01098	36.015	.06176	H68.038	.05464	L-.01225	796.91
Errors	LC Pass	LC Pass	LC Pass	LC High	LC Pass	LC Low	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.20820	.19376	.04607	1.0300	98.027	H1448.4	7.7818
SDev	.00562	.01889	.01911	.0150	.457	7.8	.0889
%RSD	2.7002	9.7517	41.470	1.4545	.46586	.53955	1.1422
#1	.21454	.20659	.04864	1.0175	98.552	H1440.2	7.8689
#2	.20623	.20262	.06377	1.0466	97.719	H1449.5	7.6913
#3	.20383	.17206	.02581	1.0259	97.811	H1455.7	7.7853

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC High	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.05014	7.6730	H19500.	2.4266	.07299	-.00725	.04073
SDev	.00459	.0495	82.	.0353	.13139	.07707	.03699
%RSD	9.1511	.64537	.4228	1.4537	180.01	1062.5	90.808
#1	.05199	7.7132	H19410.	2.4571	-.02118	.08120	.06898
#2	.04492	7.6882	H19510.	2.4347	.01706	-.04300	-.00114
#3	.05352	7.6177	H19570.	2.3880	.22309	-.05996	.05436

Errors	LC Pass	LC Pass	LC High	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.30978	.05133	-.00404	.11862	.35183	.26641	.0659
SDev	.05710	.13135	.19285	.02461	.11077	.06612	.0583
%RSD	18.432	255.92	4769.1	20.747	31.485	24.818	88.46
#1	.25371	.19560	.21149	.12017	.23039	.24116	.1280
#2	.30777	.01972	-.06330	.14242	.44734	.21664	.0123
#3	.36785	L-.06134	-.16032	.09327	.37775	.34144	.0575

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.7085	.00824	.03504	.05173	.56621		
SDev	.0008	.00755	.05936	.01230	.00187		
%RSD	.1098	91.575	169.42	23.768	.33046		
#1	.7077	.00385	.03763	.06581	.56739		
#2	.7092	.00392	.09306	.04309	.56718		
#3	.7085	.01696	L-.02558	.04630	.56405		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27428	--	--	--	--	--	--
SDev	12.66343	--	--	--	--	--	--
%RSD	.0461693	--	--	--	--	--	--
#1	27427	--	--	--	--	--	--

#2	27442	--	--	--	--	--	--
#3	27416	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16127-1 Operator:
Run Time: 02/05/07 14:34:45
Comment:
Mode: CONC Corr. Factor: 100

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.03598	39.841	L-.06570	H69.471	.06577	L-.01970	819.55
SDev	.05139	.295	.04899	.176	.00678	.00100	.72
%RSD	142.82	.74142	74.559	.25278	10.305	5.0735	.08770
#1	.08081	39.586	L-.11704	H69.641	.06774	L-.01888	820.04
#2	L-.02010	39.771	L-.06060	H69.480	.05822	L-.01941	818.73
#3	.04724	40.165	L-.01947	H69.290	.07134	L-.02082	819.90
Errors	LC Pass	LC Pass	LC Low	LC High	LC Pass	LC Low	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.22872	.15942	-.00812	1.0606	99.168	H1354.3	7.7160
SDev	.00711	.04672	.04919	.0419	1.582	.9	.2690
%RSD	3.1082	29.308	605.95	3.9492	1.5953	.06950	3.4858
#1	.23603	.15146	.02716	1.0723	99.879	H1353.4	7.6167
#2	.22183	.11718	L-.06430	1.0142	97.355	H1354.2	7.5108
#3	.22831	.20961	.01279	1.0955	100.27	H1355.3	8.0205
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC High	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.05374	7.9379	H21470.	2.3166	.01352	-.03871	.02261
SDev	.01310	.0858	23.	.0227	.10722	.32783	.22217
%RSD	24.384	1.0810	.1087	.97827	793.00	846.92	982.71
#1	.05942	7.8993	H21470.	2.3412	.07868	-.35719	L-.16818
#2	.03876	7.8782	H21500.	2.3122	.07210	.29773	.26652
#3	.06305	8.0363	H21450.	2.2965	-.11023	-.05666	L-.03051
Errors	LC Pass	LC Pass	LC High	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.30892	L-.04137	-.09016	-.03140	.18345	.32624	.1009
SDev	.00672	.06547	.03308	.18488	.25752	.12049	.1352
%RSD	2.1757	158.26	36.687	588.75	140.38	36.934	134.1
#1	.31454	.03333	-.08278	.17828	.33527	.26077	.1436

#2	.31073	L-.06866	-.06139	-.17097	.32897	.25266	L-.0506
#3	.30147	L-.08878	-.12630	-.10151	-.11389	.46530	.2095
Errors	LC Pass	LC Low	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Tl3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.7196	.01713	L-.01796	.07771	.64134
SDev	.0031	.01526	.22729	.06909	.01364
%RSD	.4235	89.108	1265.7	88.902	2.1273
#1	.7190	.02630	.05608	.08755	.63392
#2	.7169	-.00049	L-.27304	.00423	.63301
#3	.7229	.02556	.16309	.14136	.65708
Errors	LC Pass	LC Pass	LC Low	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27320	--	--	--	--	--	--
SDev	38.43342	--	--	--	--	--	--
%RSD	.1406780	--	--	--	--	--	--
#1	27358	--	--	--	--	--	--
#2	27322	--	--	--	--	--	--
#3	27281	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 02/05/07 14:43:08
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25779	40.661	1.9593	1.9476	2.0589	1.9574	39.979
SDev	.00058	.044	.0030	.0018	.0016	.0027	.064
%RSD	.22338	.10888	.15373	.09184	.07983	.13651	.16110
#1	.25718	40.700	1.9561	1.9475	2.0598	1.9548	39.945
#2	.25832	40.613	1.9621	1.9494	2.0570	1.9602	40.053
#3	.25786	40.670	1.9598	1.9458	2.0599	1.9573	39.938
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664 ✓	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9484	1.9590	1.9947	2.0720	40.002	41.861	39.124
SDev	.0032	.0042	.0030	.0025	.026	.060	.033
%RSD	.16215	.21485	.15169	.11858	.06408	.14422	.08544

#1	1.9458	1.9560	1.9933	2.0725	39.977	41.918	39.097
#2	1.9519	1.9638	1.9982	2.0694	40.028	41.798	39.161
#3	1.9474	1.9572	1.9926	2.0742	40.002	41.868	39.114
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000
Elem	Mn2576	Mo2020	Na3302 ✓	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.9841	1.9760	40.09	1.9483	1.9751	1.9982	1.9909
SDev	.0016	.0032	.28	.0050	.0038	.0083	.0066
%RSD	.08256	.16438	.7103	.25781	.19317	.41371	.32940
#1	1.9827	1.9724	40.02	1.9434	1.9721	1.9887	1.9836
#2	1.9859	1.9786	40.41	1.9535	1.9794	2.0041	1.9963
#3	1.9838	1.9771	39.86	1.9480	1.9738	2.0016	1.9928
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	1.9982	1.9966	2.0188	1.9515	1.9292	2.0323	1.934
SDev	.0036	.0035	.0056	.0031	.0062	.0061	.005
%RSD	.18222	.17322	.27544	.15701	.32094	.29924	.2424
#1	1.9940	1.9935	2.0151	1.9495	1.9287	2.0262	1.929
#2	2.0003	1.9960	2.0161	1.9550	1.9357	2.0322	1.938
#3	2.0004	2.0003	2.0252	1.9498	1.9233	2.0384	1.935
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	1.970	2.0163	2.0201	1.9854	1.9777		
SDev	.002	.0010	.0054	.0030	.0013		
%RSD	.1004	.04966	.26634	.15131	.06757		
#1	1.970	2.0155	2.0141	1.9833	1.9763		
#2	1.967	2.0174	2.0245	1.9889	1.9789		
#3	1.971	2.0159	2.0218	1.9841	1.9780		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	2.200	2.2000	2.2000	2.2000	2.2000		
Low	1.800	1.8000	1.8000	1.8000	1.8000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26871	--	--	--	--	--	--

SDev	7.233462	--	--	--	--	--	--
%RSD	.0269194	--	--	--	--	--	--
#1	26878	--	--	--	--	--	--
#2	26864	--	--	--	--	--	--
#3	26870	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 02/05/07 14:51:31
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00061	.09671	.00035	.00412	.00009	-.00023	-.00140
SDev	.00019	.00418	.00114	.00037	.00007	.00000	.00038
%RSD	30.886	4.3196	327.99	8.9060	86.854	1.8985	27.098
#1	.00043	.09996	.00003	.00376	.00013	-.00024	-.00099
#2	.00059	.09200	.00161	.00410	-.00000	-.00023	-.00147
#3	.00081	.09816	-.00060	.00449	.00013	-.00023	-.00174
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00031	.00046	-.00118	.00121	.00689	-.44165	.00290
SDev	.00021	.00022	.00019	.00013	.00362	.00488	.00378
%RSD	68.571	47.199	16.118	10.964	52.483	1.1046	130.27
#1	.00006	.00053	-.00120	.00132	.00325	-.43883	.00712
#2	.00044	.00022	-.00098	.00106	.00694	-.44728	-.00014
#3	.00042	.00064	-.00136	.00125	.01049	-.43883	.00171
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00032	.00089	-.0529	-.00257	.00163	-.00098	.00025
SDev	.00007	.00055	.0753	.00114	.00247	.00378	.00290
%RSD	20.796	61.492	142.4	44.249	151.72	383.64	1157.6
#1	-.00039	.00141	.0339	-.00344	.00331	-.00376	-.00108
#2	-.00026	.00032	-.0912	-.00298	.00277	.00332	H.00357
#3	-.00030	.00095	-.1013	-.00128	-.00121	-.00251	-.00175
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00023	-.00075	-.00158	.00003	.00122	-.00071	.0011

SDev	.00100	.00105	.00124	.00096	.00146	.00092	.0008
%RSD	444.94	138.88	78.379	3008.0	120.21	129.71	68.71
#1	.00019	.00021	-.00070	.00114	.00194	-.00113	.0012
#2	.00125	-.00187	-.00300	-.00047	.00218	.00034	.0018
#3	-.00076	-.00060	-.00105	-.00057	-.00047	-.00134	.0003
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0001	.00036	.00092	.00110	.00001
SDev	.0000	.00015	.00181	.00023	.00005
%RSD	34.64	41.120	198.17	21.047	582.14
#1	.0001	.00045	-.00065	.00133	-.00001
#2	.0000	.00019	.00049	.00087	.00006
#3	.0000	.00045	.00290	.00110	-.00002
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27338	--	--	--	--	--	--
SDev	36.25692	--	--	--	--	--	--
%RSD	.1326240	--	--	--	--	--	--
#1	27317	--	--	--	--	--	--
#2	27380	--	--	--	--	--	--
#3	27317	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16133-6 Operator:
Run Time: 02/05/07 14:58:09
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00440	174.04	.03608	.01814	4.2944	.00240	2.1144
SDev	.00094	.10	.00126	.00039	.0100	.00002	.0037
%RSD	21.342	.05954	3.5008	2.1485	.23204	1.0193	.17524
#1	.00545	174.15	.03499	.01859	4.3034	.00242	2.1101
#2	.00363	173.94	.03578	.01795	4.2963	.00237	2.1163
#3	.00412	174.03	.03746	.01789	4.2837	.00239	2.1167
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00022	-.01077	.05167	.04754	10.461	6.8382	.61726
SDev	.00027	.00071	.00084	.00044	.020	.0073	.00372
%RSD	123.13	6.6142	1.6207	.91540	.19269	.10673	.60214
#1	-.00005	-.01135	.05258	.04746	10.438	6.8412	.61303
#2	-.00053	-.01098	.05092	.04715	10.472	6.8298	.62004
#3	-.00007	-.00998	.05152	.04801	10.474	6.8435	.61870
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.0707	.09068	-2.564	.01263	.65993	.44546	.51725
SDev	.0006	.00017	.173	.00009	.00132	.00530	.00315
%RSD	.05912	.19264	6.742	.72124	.20043	1.1891	.61003
#1	1.0702	.09054	-2.579	.01268	.66092	.44019	.51405
#2	1.0714	.09063	-2.729	.01252	.65843	.45078	.52036
#3	1.0704	.09088	-2.384	.01268	.66045	.44540	.51734
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.09850	-.00026	-.00048	-.00066	.08641	.10409	.1366
SDev	.00122	.00112	.00111	.00112	.00093	.00219	.0010
%RSD	1.2402	433.05	229.86	170.71	1.0701	2.1032	.7671
#1	.09907	-.00033	-.00054	-.00075	.08546	.10544	.1374
#2	.09933	.00089	.00066	.00051	.08648	.10526	.1370
#3	.09709	-.00134	-.00157	-.00173	.08730	.10156	.1355
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.6476	11.511	L-.02022	.11691	.10558
SDev	.0010	.023	.00275	.00087	.00026
%RSD	.1591	.19739	13.612	.74413	.24558
#1	.6484	11.526	L-.01863	.11640	.10528
#2	.6479	11.522	L-.02340	.11642	.10567
#3	.6464	11.485	L-.01864	.11791	.10577
Errors	LC Pass	LC Pass	LC Low	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7

Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27602	--	--	--	--	--	--
SDev	116.7164	--	--	--	--	--	--
%RSD	.4228591	--	--	--	--	--	--
#1	27504	--	--	--	--	--	--
#2	27571	--	--	--	--	--	--
#3	27731	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 02/05/07 15:06:31
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25754	40.719	1.9553	1.9406	2.0574	1.9525	39.905
SDev	.00079	.047	.0021	.0017	.0044	.0006	.042
%RSD	.30555	.11535	.10742	.08983	.21370	.02935	.10567
#1	.25803	40.746	1.9529	1.9423	2.0625	1.9532	39.875
#2	.25795	40.746	1.9563	1.9389	2.0556	1.9523	39.953
#3	.25663	40.665	1.9568	1.9406	2.0543	1.9521	39.886
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9439	1.9585	1.9916	2.0753	39.978	41.976	39.023
SDev	.0013	.0015	.0033	.0031	.014	.065	.032
%RSD	.06779	.07573	.16524	.15070	.03415	.15435	.08284
#1	1.9432	1.9573	1.9924	2.0788	39.972	41.937	39.006
#2	1.9455	1.9601	1.9945	2.0742	39.993	42.051	39.060
#3	1.9432	1.9580	1.9880	2.0728	39.967	41.940	39.003
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.9826	1.9753	40.19	1.9437	1.9691	1.9961	1.9876
SDev	.0019	.0031	.11	.0041	.0029	.0041	.0026
%RSD	.09606	.15518	.2619	.20866	.14791	.20512	.13065
#1	1.9835	1.9717	40.09	1.9391	1.9707	1.9915	1.9850
#2	1.9838	1.9769	40.30	1.9462	1.9709	1.9991	1.9902
#3	1.9804	1.9772	40.18	1.9459	1.9657	1.9977	1.9875
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	1.9968	2.0027	2.0303	1.9465	1.9222	2.0337	1.936
SDev	.0017	.0053	.0058	.0046	.0048	.0008	.001
%RSD	.08466	.26602	.28349	.23715	.25060	.04122	.0652
#1	1.9967	1.9972	2.0247	1.9414	1.9200	2.0347	1.936
#2	1.9952	2.0079	2.0362	1.9504	1.9188	2.0330	1.935
#3	1.9986	2.0028	2.0299	1.9478	1.9277	2.0336	1.937
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.973	2.0074	2.0197	1.9820	1.9751
SDev	.003	.0012	.0056	.0009	.0010
%RSD	.1597	.06213	.27532	.04362	.05304
#1	1.977	2.0089	2.0150	1.9825	1.9763
#2	1.973	2.0068	2.0258	1.9825	1.9746
#3	1.971	2.0067	2.0182	1.9810	1.9744
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.200	2.2000	2.2000	2.2000	2.2000
Low	1.800	1.8000	1.8000	1.8000	1.8000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26963	--	--	--	--	--	--
SDev	4.738615	--	--	--	--	--	--
%RSD	.0175748	--	--	--	--	--	--
#1	26960	--	--	--	--	--	--
#2	26960	--	--	--	--	--	--
#3	26968	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 02/05/07 15:14:53
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00049	.10883	-.00010	.00285	.00003	-.00024	-.00022
SDev	.00013	.00314	.00099	.00063	.00003	.00003	.00056
%RSD	25.838	2.8902	967.24	22.054	100.82	13.530	251.56
#1	.00063	.11243	-.00110	.00240	.00003	-.00027	-.00029
#2	.00041	.10662	.00089	.00357	.00006	-.00024	.00037
#3	.00041	.10744	-.00010	.00259	-.00000	-.00021	-.00075
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass

High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00025	.00002	-.00210	.00094	.00093	-.47300	-.00022
SDev	.00011	.00067	.00029	.00005	.00431	.00785	.00093
%RSD	44.134	4093.0	13.803	5.1152	461.73	1.6594	420.34
#1	.00036	-.00066	-.00197	.00092	.00216	-.47329	-.00128
#2	.00014	.00068	-.00190	.00100	.00451	-.46501	.00015
#3	.00024	.00003	-.00243	.00092	-.00386	-.48069	.00046
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00035	.00080	-.2745	-.00436	-.00027	.00221	.00179
SDev	.00005	.00092	.0779	.00098	.00349	.00186	.00202
%RSD	13.029	114.97	28.37	22.439	1280.6	83.958	112.88
#1	-.00030	.00099	-.1846	-.00516	.00350	.00362	H.00402
#2	-.00039	.00161	-.3195	-.00464	-.00339	.00291	.00125
#3	-.00035	-.00020	-.3194	-.00327	-.00093	.00011	.00009
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00050	.00020	-.00049	.00071	.00158	-.00050	.0002
SDev	.00213	.00053	.00057	.00157	.00303	.00187	.0005
%RSD	427.28	266.82	116.00	221.34	191.20	375.13	263.8
#1	.00259	.00071	-.00061	.00249	.00373	.00158	-.0001
#2	-.00167	.00024	.00013	-.00043	-.00188	-.00206	-.0000
#3	.00058	-.00035	-.00099	.00006	.00291	-.00102	.0007
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0000	.00010	.00057	.00062	-.00006		
SDev	.0000	.00015	.00037	.00039	.00003		
%RSD	21.03	146.12	65.792	62.445	45.754		
#1	.0000	.00019	.00055	.00057	-.00003		
#2	.0000	.00019	.00095	.00103	-.00009		
#3	.0000	-.00007	.00020	.00026	-.00007		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		

Low	-.0200	-.01000	-.01000	-.05000	-.02000	

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27380	--	--	--	--	--	--
SDev	31.54008	--	--	--	--	--	--
%RSD	.1151939	--	--	--	--	--	--
#1	27344	--	--	--	--	--	--
#2	27397	--	--	--	--	--	--
#3	27399	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5709-MB1 Operator:
Run Time: 02/05/07 15:21:31
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00124	.06651	.00095	.00263	.00001	-.00007	-.00301
SDev	.00015	.01087	.00091	.00047	.00008	.00005	.00081
%RSD	12.323	16.349	96.461	18.022	702.39	65.190	26.814
#1	.00136	.07710	.00072	.00307	-.00006	-.00010	-.00335
#2	.00107	.06706	.00017	.00213	.00000	-.00010	-.00358
#3	.00128	.05537	.00195	.00268	.00010	-.00002	-.00208
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00039	.00028	-.00172	.00031	-.00434	-.38423	-.00132
SDev	.00016	.00015	.00057	.00023	.00273	.03744	.00397
%RSD	39.592	54.382	33.299	75.429	62.943	9.7451	301.20
#1	.00028	.00037	-.00106	.00038	-.00750	-.41805	-.00531
#2	.00057	.00011	-.00204	.00049	-.00276	-.39064	-.00127
#3	.00033	.00037	-.00204	.00005	-.00277	-.34399	.00262
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00034	.00013	-.0666	-.00263	.00406	.00018	.00180
SDev	.00009	.00027	.1695	.00073	.00297	.00219	.00076
%RSD	26.238	206.50	254.3	27.877	73.150	1202.4	42.330
#1	-.00024	-.00010	-.1846	-.00181	.00548	-.00184	.00092
#2	-.00040	.00043	.1276	-.00322	.00606	-.00012	.00227
#3	-.00038	.00006	-.1429	-.00286	.00065	.00251	.00222

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00145	-.00154	-.00296	.00045	-.00020	-.00252	.0009
SDev	.00164	.00152	.00288	.00163	.00331	.00091	.0007
%RSD	113.09	99.210	97.083	364.76	1691.8	36.208	80.34
#1	-.00303	-.00286	-.00494	.00043	-.00288	-.00355	.0002
#2	.00024	-.00187	-.00428	.00208	.00350	-.00182	.0009
#3	-.00156	.00013	.00034	-.00117	-.00120	-.00217	.0017

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0000	.00001	.00355	.00056	-.00003
SDev	.0000	.00015	.00147	.00015	.00015
%RSD	86.78	1482.7	41.508	26.868	505.64
#1	.0000	-.00007	.00234	.00041	-.00020
#2	.0000	-.00008	.00519	.00056	.00004
#3	.0001	.00018	.00311	.00071	.00007

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	27333	--	--	--	--	--	--
SDev	51.27483	--	--	--	--	--	--
%RSD	.1875945	--	--	--	--	--	--
#1	27392	--	--	--	--	--	--
#2	27304	--	--	--	--	--	--
#3	27302	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5709-B1 Operator:
Run Time: 02/05/07 15:28:09
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.42361	52.611	.39637	1.0073	.42443	.40757	51.294
SDev	.00057	.232	.00036	.0023	.00077	.00034	.066
%RSD	.13480	.44124	.08980	.22909	.18151	.08258	.12926
#1	.42405	52.819	.39619	1.0094	.42507	.40749	51.355
#2	.42383	52.652	.39678	1.0077	.42465	.40793	51.304

#3	.42297	52.361	.39614	1.0049	.42358	.40727	51.223
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.48000	60.000	.48000	1.2000	.48000	.48000	60.000
Low	.32000	40.000	.32000	.80000	.32000	.32000	40.000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.39374	.39345	.41463	.43033	51.381	53.488	50.931
SDev	.00077	.00045	.00022	.00141	.087	.325	.080
%RSD	.19471	.11383	.05298	.32865	.17010	.60854	.15790
#1	.39434	.39365	.41466	.43150	51.454	53.786	50.993
#2	.39399	.39377	.41483	.43072	51.405	53.536	50.960
#3	.39288	.39294	.41440	.42876	51.284	53.141	50.840
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.48000	.48000	.48000	.48000	60.000	60.000	60.000
Low	.32000	.32000	.32000	.32000	40.000	40.000	40.000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.42110	.43121	52.69	.39428	.43191	.39706	.40908
SDev	.00072	.00195	.18	.00156	.00106	.00162	.00089
%RSD	.17219	.45281	.3324	.39639	.24559	.40742	.21687
#1	.42180	.43131	52.85	.39576	.43309	.39623	.40892
#2	.42114	.43311	52.70	.39444	.43104	.39892	.41003
#3	.42035	.42921	52.50	.39265	.43159	.39603	.40828
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.48000	.48000	60.00	.48000			.48000
Low	.32000	.32000	40.00	.32000			.32000
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.40689	.41175	.41901	.39642	.38519	.41734	.4148
SDev	.00021	.00206	.00307	.00240	.00089	.00073	.0003
%RSD	.05201	.50083	.73258	.60589	.23187	.17564	.0852
#1	.40710	.41263	.41897	.39916	.38491	.41782	.4146
#2	.40688	.41322	.42210	.39465	.38446	.41771	.4147
#3	.40668	.40939	.41596	.39545	.38618	.41650	.4152
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.48000	.48000					.4800
Low	.32000	.32000					.3200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.3904	.42152	.40909	.40376	.44454		
SDev	.0007	.00022	.00250	.00063	.00078		
%RSD	.1747	.05281	.61208	.15706	.17662		
#1	.3910	.42133	.41095	.40398	.44507		
#2	.3907	.42176	.41007	.40426	.44492		
#3	.3897	.42148	.40624	.40305	.44364		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.4800	.48000	.48000	.48000	.48000
Low	.3200	.32000	.32000	.32000	.32000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26578	--	--	--	--	--	--
SDev	39.29012	--	--	--	--	--	--
%RSD	.1478317	--	--	--	--	--	--
#1	26544	--	--	--	--	--	--
#2	26568	--	--	--	--	--	--
#3	26621	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16125-13 Operator:
Run Time: 02/05/07 15:34:47
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00000	1.3780	.00267	.10663	.20487	.00008	172.01
SDev	.00037	.0225	.00075	.00028	.00052	.00003	.19
%RSD	23215.	1.6349	28.021	.26490	.25192	39.839	.11292
#1	.00033	1.3633	.00183	.10684	.20434	.00012	171.79
#2	-.00040	1.3668	.00292	.10674	.20489	.00007	172.06
#3	.00007	1.4040	.00326	.10631	.20537	.00006	172.17

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00000	.00008	-.00075	.00259	.96263	1.8625	9.4820
SDev	.00013	.00023	.00085	.00030	.00796	.0104	.0208
%RSD	3127.1	273.51	113.37	11.777	.82647	.55702	.21916
#1	.00013	-.00001	.00022	.00230	.96507	1.8648	9.4612
#2	.00000	.00035	-.00111	.00255	.95374	1.8716	9.4820
#3	-.00012	-.00009	-.00135	.00291	.96909	1.8512	9.5027

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.04798	.00141	27.14	-.00183	.00429	.00353	.00420
SDev	.00009	.00063	.12	.00037	.00228	.00288	.00161
%RSD	.18387	44.959	.4389	20.217	53.270	81.533	38.266
#1	.04789	.00087	27.03	-.00180	.00646	.00360	.00489

#2	.04797	.00211	27.14	-.00221	.00449	.00062	.00236
#3	.04807	.00125	27.26	-.00147	.00191	.00637	.00533
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00273	-.00004	.00059	-.00219	-.00150	.00446	.0015
SDev	.00152	.00022	.00038	.00124	.00033	.00233	.0008
%RSD	55.859	557.55	63.891	56.597	21.905	52.284	52.82
#1	.00234	-.00028	.00066	-.00306	-.00112	.00369	.0019
#2	.00143	.00016	.00018	-.00077	-.00168	.00260	.0006
#3	.00440	-.00000	.00092	-.00275	-.00170	.00707	.0020
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.5042	.01154	-.00327	.00880	.01046		
SDev	.0016	.00015	.00221	.00057	.00002		
%RSD	.3220	1.3223	67.679	6.5313	.20499		
#1	.5025	.01144	-.00243	.00891	.01047		
#2	.5042	.01147	-.00160	.00817	.01044		
#3	.5058	.01171	-.00578	.00931	.01047		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	26600	--	--	--	--	--	--
SDev	55.96116	--	--	--	--	--	--
%RSD	.2103834	--	--	--	--	--	--
#1	26636	--	--	--	--	--	--
#2	26535	--	--	--	--	--	--
#3	26627	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5709-D1 Operator:
Run Time: 02/05/07 15:41:25
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00090	1.4903	.00255	.10552	.20896	-.00011	173.33
SDev	.00042	.0117	.00192	.00016	.00049	.00001	.22
%RSD	46.609	.78573	75.345	.15553	.23485	4.8037	.12594

#1	.00135	1.4811	.00476	.10546	.20850	-.00011	173.12
#2	.00053	1.4862	.00138	.10571	.20889	-.00011	173.33
#3	.00080	1.5035	.00150	.10540	.20948	-.00012	173.55
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00029	.00040	.00016	.00359	.97679	1.8398	9.5653
SDev	.00011	.00044	.00090	.00037	.00736	.0025	.0088
%RSD	36.751	109.46	559.81	10.281	.75341	.13770	.09252
#1	.00041	.00090	.00119	.00393	.98509	1.8419	9.5629
#2	.00022	.00019	-.00032	.00320	.97422	1.8370	9.5578
#3	.00024	.00011	-.00040	.00364	.97105	1.8405	9.5750
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.04819	.00181	27.53	-.00105	.00694	.00152	.00375
SDev	.00007	.00036	.05	.00011	.00195	.00123	.00122
%RSD	.14484	20.030	.1734	10.810	28.112	81.212	32.516
#1	.04811	.00223	27.59	-.00093	.00857	.00096	.00395
#2	.04824	.00163	27.50	-.00116	.00478	.00066	.00245
#3	.04823	.00158	27.51	-.00106	.00748	.00294	.00486
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00233	.00076	.00021	.00096	-.00106	.00364	.0016
SDev	.00113	.00079	.00044	.00177	.00057	.00146	.0009
%RSD	48.502	104.87	211.82	184.13	53.662	40.073	56.65
#1	.00118	.00166	.00066	.00275	-.00172	.00224	.0017
#2	.00237	.00046	-.00022	.00091	-.00070	.00352	.0025
#3	.00343	.00016	.00018	-.00078	-.00077	.00515	.0007
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.5138	.01266	-.00236	.00994	.00985		
SDev	.0013	.00032	.00189	.00042	.00008		
%RSD	.2450	2.5182	80.275	4.1827	.85202		

#1	.5123	.01286	-.00178	.01030	.00985
#2	.5143	.01283	-.00447	.00949	.00977
#3	.5147	.01230	-.00082	.01004	.00993

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26514	--	--	--	--	--	--
SDev	50.60360	--	--	--	--	--	--
%RSD	.1908581	--	--	--	--	--	--
#1	26456	--	--	--	--	--	--
#2	26550	--	--	--	--	--	--
#3	26535	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5709-SD1 Operator:
Run Time: 02/05/07 15:48:02
Comment:
Mode: CONC Corr. Factor: 5

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00175	1.6748	.00091	.10791	.21260	-.00015	181.37
SDev	.00092	.0022	.00415	.00153	.00009	.00001	.52
%RSD	52.287	.13256	454.27	1.4143	.04281	7.6466	.28676
#1	.00087	1.6739	-.00313	.10663	.21254	-.00016	180.77
#2	.00270	1.6773	.00070	.10749	.21256	-.00015	181.62
#3	.00168	1.6731	.00517	.10960	.21270	-.00014	181.72

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00195	-.00274	-.00839	.00294	1.0036	.67212	9.9294
SDev	.00110	.00110	.00100	.00046	.0543	.10419	.0331
%RSD	56.550	40.146	11.915	15.581	5.4099	15.501	.33341
#1	.00256	-.00168	-.00854	.00295	.94098	.55314	9.8930
#2	.00068	-.00268	-.00930	.00247	1.0373	.71622	9.9375
#3	.00262	-.00388	-.00732	.00338	1.0325	.74701	9.9577

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.05012	.00560	28.14	-.01841	.01626	.00377	.01018
SDev	.00034	.00228	.61	.00375	.01116	.00629	.00155

%RSD	.68605	40.602	2.181	20.345	68.616	167.01	15.239
#1	.04979	.00823	27.47	-.01965	.01111	.00892	.01190
#2	.05048	.00428	28.27	-.02138	.00861	.00562	.00888
#3	.05010	.00430	28.68	-.01420	.02907	-.00324	.00978
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00297	-.00266	-.00567	-.00115	-.00296	.00374	.0043
SDev	.01120	.00404	.00736	.00723	.01099	.01173	.0040
%RSD	377.34	151.77	129.78	630.36	371.86	313.16	93.06
#1	.01158	-.00114	.00067	-.00927	.00809	.01115	.0051
#2	L-.00969	.00040	-.00394	.00458	-.01389	-.00978	-.0000
#3	.00702	L-.00724	-.01373	.00125	-.00307	.00986	.0078
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.5179	.01670	.00368	.01081	.01616		
SDev	.0008	.00158	.00665	.00158	.00021		
%RSD	.1559	9.4357	180.91	14.588	1.3175		
#1	.5170	.01579	-.00369	.01055	.01608		
#2	.5186	.01579	.00549	.00938	.01600		
#3	.5182	.01852	.00923	.01250	.01640		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26593	--	--	--	--	--	--
SDev	74.12085	--	--	--	--	--	--
%RSD	.2787238	--	--	--	--	--	--
#1	26676	--	--	--	--	--	--
#2	26571	--	--	--	--	--	--
#3	26532	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5709-S1 Operator:
Run Time: 02/05/07 15:54:40
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.42817	54.349	.39839	1.1194	.64424	.40475	229.49
SDev	.00036	.112	.00151	.0028	.00129	.00050	.46
%RSD	.08515	.20517	.37765	.24807	.20079	.12309	.19832
#1	.42852	54.228	.39742	1.1162	.64274	.40443	229.25
#2	.42820	54.448	.39763	1.1211	.64504	.40532	230.02
#3	.42779	54.371	.40013	1.1210	.64492	.40449	229.21
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.38682	.38823	.41300	.44280	52.118	57.309	60.835
SDev	.00063	.00059	.00032	.00047	.103	.113	.103
%RSD	.16310	.15195	.07678	.10517	.19844	.19694	.16857
#1	.38615	.38829	.41277	.44226	52.041	57.219	60.755
#2	.38740	.38879	.41336	.44308	52.236	57.436	60.951
#3	.38691	.38762	.41286	.44306	52.077	57.274	60.800
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.46354	.42502	81.23	.39192	.42843	.39429	.40604
SDev	.00076	.00132	.14	.00106	.00134	.00263	.00134
%RSD	.16372	.31065	.1758	.27169	.31343	.66571	.32921
#1	.46285	.42409	81.23	.39167	.42876	.39271	.40510
#2	.46436	.42653	81.38	.39100	.42695	.39732	.40757
#3	.46342	.42444	81.09	.39309	.42958	.39285	.40546
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.41069	.41325	.42151	.39592	.38544	.42300	.4080
SDev	.00106	.00200	.00278	.00144	.00104	.00181	.0004
%RSD	.25754	.48293	.65949	.36341	.26959	.42706	.0985
#1	.41002	.41106	.41831	.39575	.38659	.42142	.4077
#2	.41191	.41497	.42332	.39744	.38516	.42497	.4085
#3	.41014	.41373	.42291	.39458	.38457	.42261	.4078
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L

Avgc	.9395	.42883	.40477	.41052	.44000
SDev	.0022	.00058	.00319	.00154	.00045
%RSD	.2332	.13426	.78911	.37569	.10180
#1	.9369	.42856	.40761	.40887	.43962
#2	.9409	.42949	.40539	.41192	.44049
#3	.9405	.42843	.40131	.41079	.43990
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	26084	--	--	--	--	--	--
SDev	57.26580	--	--	--	--	--	--
%RSD	.2195438	--	--	--	--	--	--
#1	26038	--	--	--	--	--	--
#2	26066	--	--	--	--	--	--
#3	26148	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5709-S2 Operator:
Run Time: 02/05/07 16:01:18
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.43032	54.992	.39887	1.1233	.64698	.40516	229.41
SDev	.01083	1.454	.01125	.0303	.01713	.01044	5.24
%RSD	2.5159	2.6439	2.8207	2.6930	2.6476	2.5779	2.2857
#1	.44107	56.520	.40987	1.1549	.66520	.41498	234.01
#2	.41942	53.625	.38738	1.0946	.63120	.39419	223.70
#3	.43047	54.833	.39936	1.1206	.64455	.40630	230.53
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.38941	.39013	.41572	.44397	52.497	57.730	61.099
SDev	.00943	.00935	.00996	.01327	1.319	1.470	1.491
%RSD	2.4208	2.3967	2.3954	2.9881	2.5134	2.5463	2.4411
#1	.39776	.39906	.42510	.45799	53.732	59.314	62.518
#2	.37919	.38041	.40527	.43161	51.107	56.409	59.545
#3	.39129	.39091	.41681	.44233	52.654	57.467	61.235
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.46798	.42763	81.82	.39470	.43397	.39686	.40961
SDev	.01162	.01110	1.78	.00844	.00643	.01067	.00921
%RSD	2.4833	2.5953	2.179	2.1393	1.4821	2.6894	2.2497
#1	.47890	.43696	83.74	.40143	.44019	.40500	.41711
#2	.45576	.41535	80.22	.38523	.42735	.38477	.39932
#3	.46928	.43056	81.50	.39745	.43438	.40080	.41240
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.40771	.41264	.41965	.39783	.38334	.41959	.4080
SDev	.00871	.00807	.00836	.00810	.00932	.00859	.0121
%RSD	2.1355	1.9548	1.9932	2.0357	2.4306	2.0462	2.965
#1	.41585	.41766	.42351	.40515	.39327	.42682	.4173
#2	.39853	.40334	.41005	.38913	.37478	.41010	.3943
#3	.40876	.41692	.42538	.39921	.38199	.42184	.4123
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.9425	.43223	.40620	.41346	.44159
SDev	.0245	.01076	.00853	.01065	.01109
%RSD	2.599	2.4884	2.1007	2.5749	2.5109
#1	.9680	.44273	.41467	.42343	.45176
#2	.9191	.42124	.39760	.40225	.42977
#3	.9403	.43273	.40633	.41472	.44325
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26309	--	--	--	--	--	--
SDev	608.7876	--	--	--	--	--	--
%RSD	2.313984	--	--	--	--	--	--
#1	25709	--	--	--	--	--	--
#2	26926	--	--	--	--	--	--
#3	26292	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 02/05/07 16:09:40
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25787	40.282	1.9666	1.9399	2.0515	1.9687	40.010
SDev	.00020	.173	.0030	.0010	.0052	.0052	.078
%RSD	.07618	.42873	.15026	.05349	.25223	.26646	.19571
#1	.25785	40.108	1.9694	1.9392	2.0467	1.9745	40.097
#2	.25769	40.283	1.9668	1.9395	2.0510	1.9675	39.986
#3	.25808	40.454	1.9635	1.9411	2.0570	1.9642	39.946
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9335	1.9402	1.9873	2.0751	39.947	42.042	38.990
SDev	.0060	.0038	.0040	.0074	.060	.310	.036
%RSD	.30919	.19539	.20320	.35828	.14910	.73785	.09212
#1	1.9400	1.9446	1.9918	2.0674	40.014	41.745	39.030
#2	1.9324	1.9383	1.9861	2.0755	39.898	42.017	38.960
#3	1.9282	1.9378	1.9840	2.0822	39.931	42.364	38.980
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.9742	1.9850	39.48	1.9361	1.9321	1.9836	1.9668
SDev	.0029	.0024	.26	.0052	.0091	.0115	.0096
%RSD	.14830	.12143	.6506	.26707	.46844	.57918	.48727
#1	1.9775	1.9873	39.29	1.9419	1.9414	1.9948	1.9774
#2	1.9728	1.9853	39.38	1.9319	1.9233	1.9841	1.9643
#3	1.9722	1.9825	39.77	1.9346	1.9315	1.9718	1.9588
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	2.0022	2.0092	2.0477	1.9314	1.9137	2.0460	1.964
SDev	.0034	.0052	.0037	.0080	.0046	.0028	.010
%RSD	.16998	.25652	.18309	.41667	.23796	.13847	.5027
#1	2.0058	2.0151	2.0520	1.9404	1.9185	2.0489	1.975
#2	1.9990	2.0072	2.0458	1.9290	1.9095	2.0433	1.962
#3	2.0020	2.0055	2.0453	1.9248	1.9131	2.0460	1.955
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.975	2.0184	2.0216	1.9775	1.9805
SDev	.005	.0008	.0058	.0011	.0060
%RSD	.2314	.04214	.28569	.05764	.30302
#1	1.970	2.0194	2.0275	1.9788	1.9874
#2	1.974	2.0180	2.0159	1.9769	1.9780
#3	1.980	2.0179	2.0214	1.9768	1.9762
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.200	2.2000	2.2000	2.2000	2.2000
Low	1.800	1.8000	1.8000	1.8000	1.8000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26315	--	--	--	--	--	--
SDev	77.19548	--	--	--	--	--	--
%RSD	.2933524	--	--	--	--	--	--
#1	26232	--	--	--	--	--	--
#2	26329	--	--	--	--	--	--
#3	26384	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 02/05/07 16:18:02
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00053	.11550	.00076	.00260	.00002	-.00032	-.00318
SDev	.00043	.01364	.00023	.00059	.00006	.00004	.00042
%RSD	81.770	11.810	30.518	22.857	381.16	13.225	13.252
#1	.00076	.12163	.00088	.00302	.00005	-.00037	-.00331
#2	.00003	.12500	.00049	.00285	.00005	-.00032	-.00270
#3	.00080	.09987	.00091	.00192	-.00005	-.00028	-.00351
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00029	-.00056	-.00197	-.00019	-.00822	-.40138	-.00290
SDev	.00003	.00045	.00050	.00024	.00844	.03114	.00559
%RSD	11.189	80.306	25.414	122.57	102.71	7.7592	192.51
#1	.00029	-.00005	-.00233	.00001	.00153	-.41241	.00352
#2	.00026	-.00072	-.00218	-.00014	-.01312	-.42550	-.00670
#3	.00033	-.00091	-.00140	-.00045	-.01307	-.36622	-.00553

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	-.00039	.00098	-.2698	-.00348	.00296	.00064	.00183
SDev	.00001	.00027	.1841	.00067	.00236	.00432	.00219
%RSD	3.1714	27.419	68.22	19.212	79.964	671.22	120.01
#1	-.00039	.00126	-.3765	-.00361	.00247	.00373	H.00372
#2	-.00040	.00072	-.3758	-.00408	.00088	.00250	.00233
#3	-.00038	.00098	-.0573	-.00276	.00553	-.00429	-.00057

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	-.00117	-.00268	-.00509	.00123	-.00041	-.00200	.0013
SDev	.00132	.00250	.00447	.00196	.00226	.00088	.0002
%RSD	112.68	92.992	87.848	159.04	545.65	44.131	19.09
#1	-.00092	-.00171	-.00259	-.00084	-.00039	-.00163	.0013
#2	-.00260	-.00082	-.00243	.00149	-.00268	-.00300	.0010
#3	.00000	L-.00552	-.01025	.00306	.00183	-.00135	.0015

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.0000	-.00014	.00381	.00030	-.00004		
SDev	.0000	.00027	.00099	.00044	.00009		
%RSD	159.2	186.44	25.979	144.19	234.59		
#1	.0001	.00012	.00378	.00079	.00002		
#2	-.0000	-.00041	.00283	.00017	.00000		
#3	.0000	-.00014	.00481	-.00005	-.00014		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		
Low	-.0200	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	26739	--	--	--	--	--	--
SDev	63.97548	--	--	--	--	--	--
%RSD	.2392596	--	--	--	--	--	--
#1	26667	--	--	--	--	--	--

#2	26761	--	--	--	--	--	--
#3	26789	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5715-MB1 Operator:
Run Time: 02/05/07 16:24:40
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00037	.08275	.00091	.00176	-.00000	-.00021	-.00173
SDev	.00028	.00764	.00029	.00072	.00011	.00003	.00121
%RSD	77.652	9.2297	32.028	40.804	4061.6	15.781	69.971
#1	.00066	.07740	.00062	.00211	-.00005	-.00024	-.00312
#2	.00035	.07935	.00092	.00224	-.00008	-.00020	-.00119
#3	.00009	.09150	.00120	.00094	.00012	-.00018	-.00088
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00007	-.00048	-.00222	-.00053	-.00267	-.29704	-.00085
SDev	.00013	.00042	.00043	.00048	.01326	.01121	.00732
%RSD	182.80	87.604	19.545	89.918	496.82	3.7755	858.61
#1	.00021	-.00092	-.00201	-.00092	-.01713	-.28459	-.00432
#2	-.00003	-.00041	-.00193	-.00067	.00022	-.30016	-.00580
#3	.00003	-.00010	-.00272	.00000	.00891	-.30636	.00756
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00034	.00034	-.2060	-.00346	.00008	.00097	.00113
SDev	.00005	.00046	.0556	.00077	.00119	.00131	.00047
%RSD	13.901	136.03	26.99	22.139	1582.9	134.31	42.124
#1	-.00031	.00025	-.2381	-.00331	.00145	-.00054	.00058
#2	-.00032	-.00007	-.2381	-.00278	-.00060	.00174	.00141
#3	-.00040	.00084	-.1418	-.00429	-.00063	.00172	.00139
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00002	.00001	-.00078	.00070	.00258	-.00175	.0007
SDev	.00049	.00115	.00176	.00063	.00104	.00052	.0003
%RSD	2419.8	8537.7	225.09	89.800	40.349	29.619	44.47
#1	.00019	-.00129	-.00282	.00087	.00210	-.00121	.0010

#2	-.00053	.00041	.00016	.00001	.00186	-.00224	.0005
#3	.00040	.00092	.00030	.00124	.00377	-.00179	.0006
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	.0000	-.00007	.00129	.00076	.00005		
SDev	.0000	.00063	.00197	.00063	.00005		
%RSD	84.35	875.77	153.16	82.110	118.33		
#1	.0000	-.00044	.00005	.00017	.00000		
#2	.0000	-.00044	.00357	.00071	.00011		
#3	.0001	.00066	.00025	.00141	.00003		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		
Low	-.0200	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	26562	--	--	--	--	--	--
SDev	24.27783	--	--	--	--	--	--
%RSD	.0914006	--	--	--	--	--	--
#1	26549	--	--	--	--	--	--
#2	26547	--	--	--	--	--	--
#3	26590	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5715-B1 Operator:
Run Time: 02/05/07 16:31:18
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.34267	42.830	.32248	.81421	.34529	.32781	41.318
SDev	.00051	.052	.00128	.00199	.00009	.00045	.055
%RSD	.15006	.12116	.39834	.24481	.02491	.13691	.13290
#1	.34316	42.881	.32372	.81495	.34528	.32826	41.373
#2	.34213	42.777	.32257	.81195	.34539	.32781	41.318
#3	.34271	42.832	.32116	.81572	.34522	.32737	41.263
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.48000	60.000	.48000	1.2000	.48000	.48000	60.000
Low	.32000	40.000	.32000	.80000	.32000	.32000	40.000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	L.31682	L.31580	.33338	.35476	41.541	45.312	40.947
SDev	.00012	.00061	.00030	.00083	.044	.123	.067
%RSD	.03669	.19222	.09061	.23297	.10525	.27111	.16337

#1	L.31671	L.31644	.33352	.35542	41.588	45.412	41.024
#2	L.31694	L.31523	.33359	.35384	41.533	45.175	40.914
#3	L.31681	L.31575	.33303	.35503	41.501	45.349	40.903
Errors	LC Low	LC Low	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.48000	.48000	.48000	.48000	60.000	60.000	60.000
Low	.32000	.32000	.32000	.32000	40.000	40.000	40.000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.33986	.34878	42.84	L.31825	.34677	.31697	.32734
SDev	.00021	.00022	.13	.00213	.00101	.00361	.00221
%RSD	.06061	.06409	.3005	.66924	.29250	1.1389	.67525
#1	.34005	.34900	42.93	L.31714	.34793	.31479	.32628
#2	.33989	.34855	42.69	.32071	.34637	.31498	.32585
#3	.33964	.34880	42.89	L.31691	.34602	.32113	.32988
Errors	LC Pass	LC Pass	LC Pass	LC Low	NOCHECK	NOCHECK	LC Pass
High	.48000	.48000	60.00	.48000			.48000
Low	.32000	.32000	40.00	.32000			.32000
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.33159	.33442	.34055	.32133	.31335	.34029	.3376
SDev	.00190	.00084	.00088	.00244	.00302	.00137	.0013
%RSD	.57375	.25197	.25824	.75909	.96267	.40348	.3836
#1	.33144	.33369	.33963	.32098	.31318	.34017	.3386
#2	.33356	.33534	.34064	.32393	.31646	.34172	.3380
#3	.32977	.33423	.34138	.31909	.31043	.33898	.3362
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.48000	.48000					.4800
Low	.32000	.32000					.3200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	L.3183	.34054	.33103	.32614	.35963		
SDev	.0001	.00034	.00153	.00087	.00062		
%RSD	.0380	.09926	.46175	.26763	.17141		
#1	L.3184	.34083	.33279	.32639	.36034		
#2	L.3184	.34062	.33020	.32687	.35937		
#3	L.3182	.34017	.33010	.32517	.35919		
Errors	LC Low	LC Pass	LC Pass	LC Pass	LC Pass		
High	.4800	.48000	.48000	.48000	.48000		
Low	.3200	.32000	.32000	.32000	.32000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26287	--	--	--	--	--	--

SDev	70.89598	--	--	--	--	--	--
%RSD	.2697032	--	--	--	--	--	--
#1	26228	--	--	--	--	--	--
#2	26266	--	--	--	--	--	--
#3	26366	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-13 Operator:
Run Time: 02/05/07 16:37:57
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00097	.13397	.00003	.08715	.08286	-.00017	88.492
SDev	.00050	.01287	.00074	.00120	.00031	.00003	.077
%RSD	51.940	9.6102	2264.2	1.3728	.37441	18.652	.08678
#1	.00154	.14539	.00088	.08847	.08317	-.00020	88.437
#2	.00060	.13650	-.00045	.08684	.08286	-.00016	88.580
#3	.00076	.12002	-.00034	.08614	.08255	-.00014	88.460
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00044	-.00035	-.00068	.00369	.05598	3.8764	13.539
SDev	.00022	.00054	.00018	.00021	.00821	.0111	.017
%RSD	49.323	151.69	27.160	5.5994	14.664	.28574	.12361
#1	.00064	-.00064	-.00057	.00384	.04653	3.8889	13.543
#2	.00047	.00026	-.00057	.00378	.06005	3.8726	13.553
#3	.00021	-.00068	-.00089	.00346	.06135	3.8677	13.521
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.01408	.00259	25.46	-.00250	.00464	.00135	.00284
SDev	.00001	.00033	.17	.00064	.00131	.00139	.00063
%RSD	.10263	12.675	.6628	25.493	28.313	103.02	22.278
#1	.01410	.00267	25.57	-.00181	.00420	.00269	.00357
#2	.01408	.00288	25.54	-.00263	.00360	.00144	.00257
#3	.01407	.00223	25.26	-.00306	.00611	-.00008	.00239
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00035	-.00109	-.00214	.00010	-.00448	.00129	.0012

SDev	.00091	.00189	.00254	.00059	.00142	.00095	.0006
%RSD	256.81	172.69	118.99	599.56	31.713	73.610	49.29
#1	-.00006	.00002	-.00067	.00052	-.00310	.00104	.0018
#2	.00037	-.00003	-.00067	.00035	-.00439	.00234	.0006
#3	-.00138	-.00327	-.00507	-.00057	-.00594	.00049	.0014
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.378	-.00000	-.00290	.00236	.00674
SDev	.003	.00016	.00270	.00061	.00009
%RSD	.2177	3693.2	92.853	25.810	1.3223
#1	1.381	-.00019	.00017	.00205	.00682
#2	1.378	.00009	-.00398	.00306	.00664
#3	1.375	.00009	-.00489	.00197	.00675
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26542	--	--	--	--	--	--
SDev	36.90442	--	--	--	--	--	--
%RSD	.1390437	--	--	--	--	--	--
#1	26500	--	--	--	--	--	--
#2	26554	--	--	--	--	--	--
#3	26570	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5715-D1 Operator:
Run Time: 02/05/07 16:44:35
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00046	.15449	-.00061	.08118	.07603	-.00028	80.329
SDev	.00011	.00298	.00038	.00062	.00006	.00002	.203
%RSD	25.030	1.9271	62.003	.76345	.08207	7.2969	.25249
#1	.00058	.15297	-.00104	.08184	.07600	-.00029	80.498
#2	.00035	.15257	-.00031	.08061	.07598	-.00026	80.384
#3	.00044	.15792	-.00049	.08108	.07610	-.00030	80.104
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00017	-.00007	-.00166	.00192	.05832	3.4817	12.312
SDev	.00022	.00023	.00094	.00015	.00385	.0241	.019
%RSD	126.65	329.89	56.927	7.5690	6.6078	.69273	.15772
#1	.00019	-.00026	-.00057	.00194	.06223	3.5017	12.324
#2	-.00005	.00018	-.00224	.00177	.05822	3.4886	12.323
#3	.00039	-.00013	-.00216	.00206	.05452	3.4549	12.290
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.01043	.00159	23.38	-.00191	.00350	.00228	.00306
SDev	.00004	.00041	.07	.00137	.00155	.00083	.00051
%RSD	.40990	25.846	.3197	71.781	44.115	36.544	16.506
#1	.01041	.00178	23.40	-.00156	.00292	.00321	.00349
#2	.01047	.00187	23.45	-.00343	.00234	.00202	.00250
#3	.01040	.00112	23.30	-.00075	.00526	.00160	.00320
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00116	.00051	-.00013	.00090	-.00403	.00334	.0017
SDev	.00023	.00137	.00170	.00075	.00233	.00145	.0003
%RSD	19.514	270.14	1266.3	83.266	57.840	43.542	14.17
#1	.00111	.00196	.00170	.00158	-.00513	.00380	.0017
#2	.00097	-.00077	-.00166	.00010	-.00135	.00171	.0020
#3	.00141	.00034	-.00044	.00100	-.00561	.00450	.0015
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.257	.00027	-.00485	.00223	.00638
SDev	.001	.00026	.00079	.00039	.00008
%RSD	.0983	97.042	16.229	17.601	1.2746
#1	1.255	.00054	-.00529	.00268	.00629
#2	1.258	.00028	-.00532	.00204	.00645
#3	1.257	.00000	-.00394	.00196	.00638
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7

Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	26437	--	--	--	--	--	--
SDev	92.18797	--	--	--	--	--	--
%RSD	.3487108	--	--	--	--	--	--
#1	26330	--	--	--	--	--	--
#2	26487	--	--	--	--	--	--
#3	26493	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5715-SD1 Operator:
Run Time: 02/05/07 16:51:13
Comment:
Mode: CONC Corr. Factor: 5

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00183	.63425	-.00111	.08704	.08236	-.00150	89.441
SDev	.00198	.09956	.00227	.00358	.00101	.00045	.120
%RSD	108.43	15.697	204.56	4.1069	1.2221	30.360	.13459
#1	.00106	.72194	.00059	.09110	.08352	-.00190	89.475
#2	.00035	.65478	-.00369	.08564	.08181	-.00159	89.541
#3	.00409	.52603	-.00022	.08437	.08176	-.00100	89.307
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00138	-.00164	-.00980	.00218	.05547	2.1333	13.668
SDev	.00086	.00266	.00461	.00301	.07435	.1312	.038
%RSD	62.540	161.63	47.009	138.38	134.04	6.1496	.27658
#1	.00110	.00091	L-.01266	.00564	.12521	2.0853	13.689
#2	.00069	-.00439	L-.01226	.00015	-.02276	2.0328	13.690
#3	.00235	-.00144	-.00449	.00075	.06395	2.2817	13.624
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.01282	.00130	25.04	-.01512	.00339	.00110	.00380
SDev	.00032	.00161	.33	.00311	.01694	.02098	.00864
%RSD	2.5141	123.14	1.331	20.586	498.96	1903.6	227.33
#1	.01292	.00283	24.67	-.01178	-.01581	.02306	.01199
#2	.01245	-.00037	25.12	-.01795	.01622	-.01873	L-.00522
#3	.01307	.00146	25.32	-.01562	.00977	-.00103	.00462
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00037	L-.01329	-.02258	.00081	-.00142	-.00094	.0052
SDev	.00530	.00952	.01542	.00237	.01341	.00323	.0034
%RSD	1426.4	71.638	68.290	291.59	946.94	343.21	64.29
#1	-.00192	L-.00617	-.01136	-.00026	-.01246	.00114	.0015
#2	.00644	L-.02411	-.04016	.00353	.01350	.00070	.0060
#3	-.00340	L-.00961	-.01622	-.00083	-.00530	-.00466	.0081
Errors	LC Pass	LC Low	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.347	.00008	-.00260	.00381	.00929
SDev	.009	.00140	.00253	.00361	.00022
%RSD	.6401	1691.9	97.200	94.763	2.4169
#1	1.352	.00007	-.00547	.00627	.00926
#2	1.352	-.00131	-.00071	-.00033	.00908
#3	1.337	.00149	-.00162	.00548	.00953
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26728	--	--	--	--	--	--
SDev	91.55582	--	--	--	--	--	--
%RSD	.3425482	--	--	--	--	--	--
#1	26692	--	--	--	--	--	--
#2	26660	--	--	--	--	--	--
#3	26832	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5715-S1 Operator:
Run Time: 02/05/07 16:57:51
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.40019	49.672	.37772	1.0270	.47929	.38255	131.08
SDev	.00078	.136	.00065	.0037	.00209	.00120	.36
%RSD	.19479	.27415	.17187	.35964	.43640	.31296	.27794
#1	.39952	49.526	.37698	1.0236	.47698	.38119	130.72
#2	.40105	49.694	.37820	1.0266	.47986	.38345	131.45
#3	.40001	49.796	.37798	1.0309	.48104	.38301	131.09
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass

High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.36929	.36834	.38828	.41080	48.548	55.652	60.520
SDev	.00059	.00112	.00055	.00162	.112	.091	.172
%RSD	.15892	.30409	.14270	.39537	.23169	.16329	.28432
#1	.36915	.36715	.38825	.40930	48.422	55.581	60.325
#2	.36993	.36938	.38884	.41057	48.639	55.622	60.651
#3	.36879	.36849	.38774	.41253	48.582	55.755	60.584
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.40401	.40608	72.89	.37242	.40475	.37328	.38414
SDev	.00110	.00221	.03	.00213	.00331	.00546	.00258
%RSD	.27153	.54456	.0451	.57306	.81851	1.4634	.67265
#1	.40284	.40365	72.90	.37202	.40850	.36756	.38157
#2	.40502	.40662	72.93	.37473	.40353	.37384	.38411
#3	.40418	.40797	72.86	.37052	.40222	.37844	.38674
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.38012	.39243	.40164	.37319	.35724	.39121	.3940
SDev	.00072	.00249	.00484	.00239	.00387	.00132	.0012
%RSD	.18797	.63391	1.2060	.63922	1.0847	.33689	.2955
#1	.37938	.38982	.39680	.37504	.35545	.39099	.3930
#2	.38081	.39272	.40165	.37404	.36169	.39002	.3953
#3	.38018	.39477	.40648	.37050	.35458	.39262	.3937
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	1.695	.39625	.38379	.38101	.41860		
SDev	.007	.00124	.00102	.00135	.00086		
%RSD	.4097	.31235	.26604	.35494	.20457		
#1	1.687	.39482	.38268	.37953	.41777		
#2	1.697	.39694	.38468	.38129	.41948		
#3	1.701	.39699	.38401	.38219	.41856		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		

Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	26072	--	--	--	--	--	--
SDev	56.03150	--	--	--	--	--	--
%RSD	.2149117	--	--	--	--	--	--
#1	26136	--	--	--	--	--	--
#2	26032	--	--	--	--	--	--
#3	26047	--	--	--	--	--	--

Method: ICAPNC Sample Name: MP5715-S2 Operator:
Run Time: 02/05/07 17:04:29
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.39708	49.386	.37058	1.0141	.47519	.37538	128.38
SDev	.00090	.020	.00088	.0022	.00029	.00030	.11
%RSD	.22791	.04010	.23691	.22176	.06108	.07904	.08203
#1	.39812	49.387	.37159	1.0151	.47504	.37572	128.50
#2	.39665	49.406	.36999	1.0115	.47552	.37527	128.31
#3	.39647	49.367	.37017	1.0157	.47500	.37515	128.32
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.36281	.36170	.38283	.40726	47.794	55.634	59.522
SDev	.00030	.00111	.00084	.00020	.037	.104	.052
%RSD	.08299	.30726	.21935	.04990	.07780	.18608	.08819
#1	.36270	.36295	.38315	.40747	47.831	55.674	59.577
#2	.36258	.36134	.38188	.40727	47.757	55.712	59.516
#3	.36315	.36082	.38346	.40706	47.795	55.517	59.473
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.39846	.39921	72.81	.37592	.39424	.36232	.37329
SDev	.00032	.00059	.04	.00064	.00239	.00172	.00196
%RSD	.08031	.14715	.0603	.16999	.60718	.47570	.52504
#1	.39883	.39878	72.81	.37647	.39346	.36198	.37281
#2	.39832	.39897	72.77	.37522	.39693	.36419	.37544
#3	.39824	.39988	72.86	.37606	.39234	.36080	.37161

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.37538	.38575	.39345	.36954	.35353	.38595	.3861
SDev	.00176	.00043	.00121	.00320	.00073	.00296	.0000
%RSD	.46815	.11259	.30857	.86598	.20653	.76789	.0106
#1	.37467	.38614	.39220	.37321	.35415	.38458	.3862
#2	.37409	.38528	.39351	.36801	.35370	.38393	.3861
#3	.37738	.38582	.39463	.36738	.35272	.38935	.3861

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Ti1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.676	.39126	.37866	.37544	.40923
SDev	.001	.00024	.00128	.00046	.00022
%RSD	.0525	.06066	.33702	.12241	.05396
#1	1.675	.39152	.38011	.37498	.40949
#2	1.677	.39122	.37812	.37543	.40912
#3	1.676	.39105	.37774	.37590	.40909

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26045	--	--	--	--	--	--
SDev	68.85159	--	--	--	--	--	--
%RSD	.2643543	--	--	--	--	--	--
#1	25966	--	--	--	--	--	--
#2	26079	--	--	--	--	--	--
#3	26091	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-2 Operator:
Run Time: 02/05/07 17:11:07
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00080	.41312	.00492	.60180	.01837	-.00013	585.83
SDev	.00007	.01905	.00058	.00363	.00011	.00004	2.18
%RSD	9.0397	4.6106	11.724	.60346	.60167	31.012	.37261
#1	.00073	.42947	.00494	.60167	.01847	-.00016	586.03
#2	.00087	.41769	.00433	.60549	.01839	-.00013	587.91

#3	.00081	.39220	.00548	.59823	.01825	-.00009	583.56
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00057	.00944	.00163	.02178	4.5501	15.282	336.04
SDev	.00011	.00013	.00032	.00026	.0289	.101	1.17
%RSD	19.708	1.3748	19.443	1.1936	.63428	.65991	.34691
#1	.00048	.00938	.00194	.02173	4.5706	15.338	336.35
#2	.00069	.00959	.00131	.02205	4.5625	15.342	337.02
#3	.00053	.00936	.00165	.02154	4.5171	15.166	334.75
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.0426	.00050	166.3	.03922	.01763	.00342	.00861
SDev	.0056	.00029	.8	.00032	.00046	.00031	.00036
%RSD	.53772	57.150	.5046	.80430	2.5892	9.0737	4.1656
#1	1.0453	.00074	167.0	.03897	.01814	.00378	.00902
#2	1.0464	.00058	166.4	.03957	.01725	.00320	.00834
#3	1.0362	.00018	165.4	.03911	.01751	.00328	.00847
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00380	.00360	.00417	.00178	-.00244	.00679	.0025
SDev	.00192	.00086	.00067	.00136	.00198	.00193	.0002
%RSD	50.542	23.969	16.146	76.462	80.943	28.369	7.317
#1	.00512	.00291	.00349	.00106	-.00099	.00807	.0026
#2	.00160	.00333	.00418	.00093	-.00469	.00457	.0023
#3	.00467	.00456	.00484	.00335	-.00164	.00772	.0025
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	H7.814	.00195	.00137	.00190	.02030		
SDev	.053	.00030	.00130	.00051	.00011		
%RSD	.6721	15.529	95.423	27.041	.53905		
#1	H7.852	.00230	-.00008	.00211	.02018		
#2	H7.836	.00175	.00246	.00227	.02039		
#3	H7.754	.00179	.00171	.00131	.02033		

Errors	LC High	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26214	--	--	--	--	--	--
SDev	182.8194	--	--	--	--	--	--
%RSD	.6974044	--	--	--	--	--	--
#1	26122	--	--	--	--	--	--
#2	26096	--	--	--	--	--	--
#3	26425	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-3 Operator:
Run Time: 02/05/07 17:17:45
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00031	4.1508	-.00019	.17982	.10971	-.00007	181.36
SDev	.00027	.0206	.00066	.00125	.00050	.00003	.68
%RSD	86.100	.49669	351.11	.69361	.45538	48.286	.37346
#1	.00058	4.1329	-.00087	.18124	.10957	-.00004	180.93
#2	.00004	4.1462	-.00014	.17935	.10930	-.00005	181.02
#3	.00031	4.1733	.00044	.17888	.11027	-.00010	182.14

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00012	.00084	.00235	.00630	2.1317	7.6727	32.771
SDev	.00016	.00038	.00073	.00019	.0108	.0320	.107
%RSD	141.98	45.144	31.161	3.0482	.50752	.41731	.32595
#1	.00020	.00040	.00310	.00639	2.1409	7.6480	32.715
#2	-.00007	.00104	.00164	.00608	2.1198	7.6611	32.704
#3	.00023	.00109	.00232	.00642	2.1344	7.7089	32.894

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.17175	.00274	56.33	.00163	.00888	.00214	.00478
SDev	.00064	.00018	.34	.00071	.00277	.00201	.00177
%RSD	.37484	6.6531	.6088	43.788	31.244	93.955	36.983
#1	.17150	.00280	55.93	.00242	.01174	.00351	.00667

#2	.17127	.00289	56.52	.00145	.00870	-.00017	.00316
#3	.17248	.00254	56.53	.00102	.00620	.00309	.00451
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00057	.00013	.00017	-.00085	-.00162	.00129	.0021
SDev	.00199	.00126	.00136	.00104	.00336	.00196	.0010
%RSD	349.02	987.64	801.12	123.03	207.58	152.41	47.91
#1	.00267	-.00130	-.00138	-.00203	.00021	.00353	.0020
#2	.00032	.00104	.00115	-.00006	.00043	-.00011	.0011
#3	-.00128	.00065	.00075	-.00045	-.00549	.00045	.0031
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	1.196	.03539	-.00474	.00657	.01374		
SDev	.005	.00013	.00128	.00007	.00010		
%RSD	.4344	.37784	27.024	1.0296	.71844		
#1	1.192	.03542	-.00329	.00660	.01385		
#2	1.193	.03524	-.00572	.00649	.01367		
#3	1.202	.03551	-.00520	.00661	.01370		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26185	--	--	--	--	--	--
SDev	109.9419	--	--	--	--	--	--
%RSD	.4198734	--	--	--	--	--	--
#1	26154	--	--	--	--	--	--
#2	26306	--	--	--	--	--	--
#3	26093	--	--	--	--	--	--

2nd NS 2/6/07

Method: ICAPNC Sample Name: T16122-4 Operator:
Run Time: 02/05/07 17:24:23
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00069	.56044	-.00165	.17475	.07223	-.00022	212.85
SDev	.00026	.01831	.00029	.00058	.00030	.00006	.09
%RSD	37.570	3.2676	17.566	.33114	.40981	26.860	.04143

#1	.00054	.57092	-.00186	.17455	.07237	-.00027	212.75
#2	.00099	.57110	-.00177	.17540	.07243	-.00025	212.88
#3	.00054	.53929	-.00132	.17429	.07189	-.00015	212.91
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00028	.00067	-.00058	.00443	.31516	6.1328	56.201
SDev	.00017	.00016	.00031	.00029	.00677	.0151	.071
%RSD	61.334	24.531	54.386	6.5066	2.1470	.24564	.12658
#1	.00009	.00080	-.00063	.00476	.30992	6.1490	56.227
#2	.00032	.00049	-.00086	.00426	.32280	6.1301	56.256
#3	.00043	.00072	-.00024	.00427	.31277	6.1193	56.121
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.07132	.00195	71.74	.00109	.00914	.00190	.00470
SDev	.00019	.00024	.22	.00047	.00259	.00251	.00082
%RSD	.26497	12.300	.3039	42.780	28.319	132.24	17.487
#1	.07125	.00189	71.90	.00063	.00670	.00393	.00523
#2	.07154	.00174	71.82	.00156	.00887	.00268	.00512
#3	.07118	.00221	71.49	.00110	.01186	-.00091	.00376
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00282	-.00107	-.00184	-.00039	-.00154	.00465	.0019
SDev	.00106	.00031	.00113	.00201	.00249	.00106	.0006
%RSD	37.586	28.749	61.461	515.24	161.04	22.720	31.62
#1	.00372	-.00118	-.00092	-.00256	-.00126	.00586	.0013
#2	.00165	-.00072	-.00150	-.00003	-.00416	.00421	.0025
#3	.00309	-.00131	-.00311	.00142	.00079	.00389	.0020
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	1.659	.00466	-.00349	.00147	.00935		
SDev	.008	.00016	.00181	.00040	.00003		
%RSD	.4537	3.3715	51.756	27.325	.36315		

#1	1.662	.00475	-.00424	.00157	.00931
#2	1.664	.00475	-.00480	.00103	.00938
#3	1.650	.00448	-.00143	.00181	.00937

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26458	--	--	--	--	--	--
SDev	57.20165	--	--	--	--	--	--
%RSD	.2162001	--	--	--	--	--	--
#1	26443	--	--	--	--	--	--
#2	26409	--	--	--	--	--	--
#3	26521	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 02/05/07 17:32:45
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25684	40.068	1.9725	1.9312	2.0435	1.9667	40.055
SDev	.00100	.082	.0044	.0042	.0048	.0015	.012
%RSD	.38934	.20458	.22371	.21567	.23414	.07670	.02951
#1	.25654	39.975	1.9718	1.9280	2.0390	1.9665	40.061
#2	.25604	40.099	1.9685	1.9298	2.0432	1.9652	40.063
#3	.25796	40.129	1.9773	1.9359	2.0485	1.9682	40.042

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9391	1.9398	1.9871	2.0696	39.974	41.849	38.854
SDev	.0031	.0005	.0021	.0057	.005	.107	.009
%RSD	.15733	.02702	.10373	.27344	.01230	.25489	.02341
#1	1.9426	1.9393	1.9874	2.0636	39.968	41.732	38.856
#2	1.9377	1.9404	1.9849	2.0704	39.977	41.873	38.862
#3	1.9370	1.9397	1.9890	2.0748	39.976	41.942	38.845

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.9747	1.9942	38.89	1.9443	1.9299	1.9780	1.9624
SDev	.0001	.0024	.27	.0011	.0016	.0046	.0029

%RSD	.00424	.11866	.6872	.05866	.08527	.23081	.14778
#1	1.9747	1.9917	38.65	1.9451	1.9291	1.9833	1.9657
#2	1.9746	1.9945	38.84	1.9430	1.9289	1.9752	1.9602
#3	1.9747	1.9964	39.18	1.9448	1.9318	1.9756	1.9614
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	1.9981	2.0244	2.0698	1.9326	1.9014	2.0460	1.983
SDev	.0060	.0057	.0075	.0067	.0078	.0051	.002
%RSD	.30139	.28360	.36303	.34674	.41260	.24981	.0869
#1	1.9984	2.0209	2.0627	1.9363	1.9019	2.0463	1.984
#2	1.9920	2.0213	2.0690	1.9249	1.8933	2.0408	1.983
#3	2.0040	2.0310	2.0777	1.9367	1.9090	2.0510	1.981
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avgc	1.975	2.0222	2.0309	1.9717	1.9869		
SDev	.004	.0022	.0041	.0019	.0027		
%RSD	.2232	.10649	.20208	.09500	.13353		
#1	1.971	2.0203	2.0353	1.9695	1.9899		
#2	1.975	2.0219	2.0272	1.9726	1.9859		
#3	1.980	2.0245	2.0304	1.9729	1.9849		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	2.200	2.2000	2.2000	2.2000	2.2000		
Low	1.800	1.8000	1.8000	1.8000	1.8000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	26204	--	--	--	--	--	--
SDev	58.07757	--	--	--	--	--	--
%RSD	.2216363	--	--	--	--	--	--
#1	26220	--	--	--	--	--	--
#2	26252	--	--	--	--	--	--
#3	26140	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 02/05/07 17:41:07
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00015	.11462	-.00010	.00192	.00003	-.00029	-.00218
SDev	.00030	.01872	.00122	.00057	.00004	.00010	.00098
%RSD	196.49	16.331	1264.3	29.724	150.03	35.940	44.972
#1	-.00001	.12874	.00085	.00222	.00005	-.00033	-.00294
#2	.00049	.09339	.00034	.00229	.00006	-.00017	-.00107
#3	-.00003	.12174	-.00148	.00126	-.00002	-.00037	-.00252
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00013	.00000	-.00235	-.00074	-.00711	-.46397	-.00150
SDev	.00013	.00012	.00053	.00035	.00828	.06447	.00199
%RSD	99.550	5439.6	22.448	47.804	116.53	13.896	132.43
#1	.00026	.00010	-.00233	-.00042	-.00219	-.41336	-.00051
#2	.00014	.00003	-.00183	-.00112	-.00247	-.53656	-.00020
#3	-.00000	-.00013	-.00288	-.00067	-.01667	-.44199	-.00378
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00039	.00098	-.2990	-.00330	.00277	.00058	.00171
SDev	.00006	.00011	.2126	.00062	.00430	.00445	.00263
%RSD	16.283	10.925	71.12	18.916	155.07	762.42	154.14
#1	-.00044	.00099	-.3657	-.00391	.00352	.00476	H.00472
#2	-.00032	.00108	-.0610	-.00266	.00665	-.00410	-.00012
#3	-.00041	.00087	-.4701	-.00333	-.00185	.00109	.00052
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00002	.00011	-.00123	.00191	.00095	-.00089	.0004
SDev	.00100	.00247	.00364	.00030	.00332	.00235	.0010
%RSD	4930.1	2312.9	295.17	15.702	348.87	265.00	243.6
#1	.00103	.00161	.00111	.00169	.00242	-.00011	.0004
#2	-.00097	-.00274	-.00543	.00177	.00329	-.00353	.0014
#3	.00000	.00146	.00062	.00225	-.00285	.00098	-.0006
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L

Avgc	.0000	-.00002	.00087	.00054	.00009
SDev	.0000	.00013	.00281	.00079	.00012
%RSD	90.13	675.71	322.23	146.04	130.87
#1	.0000	.00012	.00189	.00110	.00022
#2	.0001	-.00005	.00304	.00087	.00004
#3	.0000	-.00013	-.00231	-.00036	.00000
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	27048	--	--	--	--	--	--
SDev	480.7261	--	--	--	--	--	--
%RSD	1.777281	--	--	--	--	--	--
#1	26674	--	--	--	--	--	--
#2	27590	--	--	--	--	--	--
#3	26881	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-5 Operator:
Run Time: 02/05/07 17:47:45
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00134	.06939	.00021	.00183	.00013	-.00013	.05479
SDev	.00053	.02390	.00123	.00075	.00002	.00003	.00101
%RSD	39.819	34.443	579.90	41.142	15.602	23.708	1.8488
#1	.00196	.09264	.00061	.00181	.00012	-.00017	.05377
#2	.00106	.07066	.00120	.00259	.00015	-.00012	.05580
#3	.00100	.04489	-.00117	.00108	.00012	-.00011	.05478
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00039	-.00007	-.00029	.00245	.01430	-.32080	.01677
SDev	.00024	.00047	.00052	.00033	.00472	.02280	.00252
%RSD	61.041	724.41	178.26	13.542	33.031	7.1060	15.026
#1	.00067	-.00060	.00026	.00266	.01763	-.34685	.01515
#2	.00028	.00030	-.00036	.00262	.00889	-.31103	.01548
#3	.00023	.00010	-.00076	.00207	.01636	-.30452	.01967
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.00025	.00099	.1317	-.00271	.00469	-.00009	.00195
SDev	.00013	.00011	.1076	.00068	.00548	.00212	.00077
%RSD	50.838	10.849	81.70	25.014	116.84	2425.4	39.279
#1	.00037	.00110	.1459	-.00195	.00861	-.00224	.00182
#2	.00025	.00099	.2316	-.00326	.00704	-.00003	.00278
#3	.00012	.00088	.0177	-.00292	-.00157	.00200	.00126
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00012	-.00221	-.00357	-.00040	-.00287	.00078	.0018
SDev	.00090	.00130	.00225	.00079	.00215	.00044	.0001
%RSD	734.17	58.609	63.165	198.72	75.020	56.630	6.524
#1	.00057	-.00343	-.00585	.00051	-.00177	.00129	.0018
#2	.00020	-.00235	-.00351	-.00094	-.00149	.00053	.0017
#3	-.00114	-.00085	-.00134	-.00076	-.00535	.00052	.0020
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0003	-.00033	-.00286	.00092	.00516
SDev	.0000	.00015	.00048	.00025	.00009
%RSD	5.230	46.126	16.824	26.974	1.7493
#1	.0003	-.00042	-.00230	.00064	.00508
#2	.0003	-.00016	-.00316	.00110	.00525
#3	.0003	-.00042	-.00311	.00102	.00513
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26654	--	--	--	--	--	--
SDev	32.67338	--	--	--	--	--	--
%RSD	.1225828	--	--	--	--	--	--
#1	26652	--	--	--	--	--	--
#2	26623	--	--	--	--	--	--
#3	26688	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-6 Operator:
Run Time: 02/05/07 17:54:23
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00004	2.0396	.00046	.10656	.10515	-.00012	177.80
SDev	.00076	.0043	.00067	.00057	.00012	.00001	.13
%RSD	1756.1	.20949	144.90	.53976	.10957	10.731	.07223
#1	.00086	2.0347	.00068	.10702	.10512	-.00011	177.83
#2	-.00007	2.0426	-.00029	.10674	.10505	-.00012	177.92
#3	-.00066	2.0415	.00099	.10591	.10528	-.00014	177.66
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00003	.00071	.00175	.00525	1.6587	6.1036	21.829
SDev	.00012	.00053	.00052	.00041	.0093	.0135	.013
%RSD	377.74	74.817	29.801	7.8223	.55912	.22172	.06149
#1	-.00003	.00012	.00235	.00478	1.6503	6.1180	21.826
#2	-.00004	.00116	.00153	.00551	1.6686	6.1018	21.844
#3	.00017	.00084	.00138	.00546	1.6571	6.0911	21.817
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.20872	.00113	39.37	.00079	.01666	.01240	.01420
SDev	.00015	.00039	.20	.00069	.00063	.00127	.00076
%RSD	.06932	34.154	.5079	87.235	3.7966	10.211	5.3242
#1	.20875	.00069	39.14	.00001	.01593	.01311	.01443
#2	.20885	.00133	39.51	.00104	.01700	.01315	.01481
#3	.20857	.00138	39.46	.00133	.01705	.01094	.01335
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00332	-.00108	-.00113	-.00189	-.00031	.00475	.0020
SDev	.00140	.00122	.00135	.00154	.00219	.00103	.0004
%RSD	42.347	112.34	119.83	81.489	703.71	21.612	21.71
#1	.00171	-.00226	-.00201	-.00365	-.00275	.00357	.0025
#2	.00391	.00017	.00043	-.00123	.00036	.00530	.0020
#3	.00433	-.00117	-.00180	-.00079	.00146	.00539	.0016
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.020	.01980	-.00258	.00509	.02088
SDev	.001	.00004	.00077	.00027	.00010
%RSD	.0822	.20245	29.688	5.2531	.47286
#1	1.019	.01984	-.00295	.00484	.02097
#2	1.020	.01977	-.00170	.00537	.02078
#3	1.020	.01978	-.00309	.00506	.02090

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26349	--	--	--	--	--	--
SDev	68.73609	--	--	--	--	--	--
%RSD	.2608646	--	--	--	--	--	--
#1	26270	--	--	--	--	--	--
#2	26396	--	--	--	--	--	--
#3	26382	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-7 Operator:
Run Time: 02/05/07 18:01:01
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00091	1.6544	.00091	.44696	.11824	-.00023	230.20
SDev	.00074	.0099	.00154	.00066	.00024	.00003	.38
%RSD	81.200	.59815	168.52	.14708	.20412	11.158	.16386
#1	.00172	1.6657	.00104	.44728	.11849	-.00024	230.38
#2	.00073	1.6500	.00239	.44620	.11822	-.00025	230.45
#3	.00028	1.6475	-.00068	.44738	.11800	-.00020	229.76

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00104	.00066	.00131	.00752	1.4469	9.6049	61.600
SDev	.00017	.00032	.00053	.00029	.0060	.0363	.108
%RSD	16.800	48.904	40.264	3.8976	.41459	.37811	.17525
#1	.00124	.00089	.00184	.00775	1.4505	9.6439	61.686
#2	.00095	.00081	.00078	.00761	1.4503	9.5988	61.634
#3	.00094	.00029	.00131	.00719	1.4400	9.5720	61.479

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.04649	.00230	60.54	.00238	.00632	.00442	.00546
SDev	.00017	.00043	.12	.00103	.00491	.00386	.00098
%RSD	.36274	18.785	.1963	43.217	77.617	87.368	18.054
#1	.04668	.00192	60.67	.00356	.00187	.00763	.00613
#2	.04636	.00277	60.51	.00181	.01158	.00014	.00433
#3	.04643	.00222	60.45	.00176	.00552	.00549	.00591

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00252	.00073	.00020	.00093	-.00233	.00460	.0026
SDev	.00119	.00163	.00238	.00067	.00167	.00154	.0015
%RSD	46.947	222.12	1179.6	72.399	71.827	33.467	56.74
#1	.00199	.00245	.00255	.00139	-.00425	.00476	.0043
#2	.00170	-.00078	-.00222	.00123	-.00158	.00299	.0019
#3	.00388	.00053	.00028	.00016	-.00117	.00606	.0016

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	2.016	.01792	-.00183	.00569	.02132		
SDev	.002	.00022	.00095	.00041	.00008		
%RSD	.0795	1.2179	51.807	7.1601	.38596		
#1	2.018	.01817	-.00117	.00590	.02134		
#2	2.017	.01783	-.00140	.00596	.02123		
#3	2.015	.01776	-.00291	.00522	.02139		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26293	--	--	--	--	--	--
SDev	131.4350	--	--	--	--	--	--
%RSD	.4998845	--	--	--	--	--	--
#1	26166	--	--	--	--	--	--

#2	26284	--	--	--	--	--	--
#3	26429	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-8 Operator:
Run Time: 02/05/07 18:07:39
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00083	.15260	.00010	.08592	.08155	-.00013	87.661
SDev	.00074	.00905	.00092	.00056	.00130	.00003	1.710
%RSD	89.800	5.9280	924.34	.65710	1.5913	20.423	1.9503
#1	.00153	.14353	-.00034	.08528	.08006	-.00013	85.688
#2	.00005	.16162	.00115	.08632	.08243	-.00015	88.705
#3	.00090	.15264	-.00051	.08617	.08215	-.00010	88.591
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00041	-.00069	-.00047	.00845	.06945	3.9210	12.942
SDev	.00021	.00046	.00051	.00061	.01325	.1164	.231
%RSD	50.045	66.892	109.23	7.2329	19.078	2.9686	1.7868
#1	.00062	-.00105	-.00010	.00784	.05457	3.7867	12.675
#2	.00041	-.00017	-.00026	.00906	.07998	3.9904	13.079
#3	.00021	-.00084	-.00105	.00845	.07380	3.9861	13.073
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.01133	.00254	25.74	.00054	.00710	.00400	.00544
SDev	.00015	.00065	.11	.00089	.00455	.00042	.00141
%RSD	1.3712	25.729	.4465	163.14	64.045	10.606	25.919
#1	.01116	.00185	25.63	.00078	.01154	.00362	.00663
#2	.01137	.00315	25.86	-.00044	.00731	.00446	.00582
#3	.01146	.00261	25.73	.00129	.00245	.00392	.00388
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00102	-.00135	-.00289	.00084	-.00221	.00221	.0017
SDev	.00048	.00198	.00380	.00188	.00222	.00040	.0009
%RSD	46.859	146.45	131.63	224.49	100.32	17.991	51.69
#1	.00155	-.00337	-.00699	.00300	-.00002	.00192	.0013

#2	.00092	-.00128	-.00220	-.00032	-.00216	.00204	.0026
#3	.00061	.00059	.00052	-.00018	-.00445	.00266	.0010
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.289	.00020	-.00143	.00243	.03398
SDev	.020	.00053	.00342	.00045	.00077
%RSD	1.589	263.83	238.94	18.585	2.2621
#1	1.266	-.00039	.00072	.00194	.03309
#2	1.301	.00063	-.00537	.00283	.03442
#3	1.301	.00036	.00036	.00251	.03443

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26747	--	--	--	--	--	--
SDev	358.1417	--	--	--	--	--	--
%RSD	1.338981	--	--	--	--	--	--
#1	27161	--	--	--	--	--	--
#2	26534	--	--	--	--	--	--
#3	26548	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-9 Operator:
Run Time: 02/05/07 18:14:18
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00089	.12456	.00059	.08642	.08257	-.00019	88.905
SDev	.00047	.00525	.00128	.00070	.00009	.00001	.138
%RSD	52.313	4.2179	215.47	.80592	.10448	7.3747	.15548
#1	.00101	.12807	.00118	.08605	.08261	-.00017	88.896
#2	.00128	.12709	.00147	.08722	.08247	-.00019	89.047
#3	.00037	.11852	-.00087	.08597	.08262	-.00020	88.771

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00037	-.00011	-.00023	.00557	.05630	3.8860	12.794
SDev	.00020	.00006	.00060	.00016	.01009	.0270	.021
%RSD	52.590	56.961	263.77	2.9152	17.930	.69486	.16688

#1	.00040	-.00009	-.00014	.00565	.05056	3.9019	12.796
#2	.00055	-.00005	.00033	.00567	.06796	3.9012	12.814
#3	.00016	-.00017	-.00087	.00538	.05039	3.8548	12.772
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.01198	.00239	26.56	-.00162	.00489	.00330	.00423
SDev	.00006	.00069	.06	.00103	.00580	.00101	.00239
%RSD	.52936	28.725	.2414	63.379	118.61	30.604	56.650
#1	.01191	.00206	26.53	-.00101	.01039	.00442	.00679
#2	.01200	.00318	26.64	-.00105	-.00117	.00303	.00205
#3	.01203	.00193	26.52	-.00280	.00545	.00245	.00383
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00240	-.00058	-.00171	.00078	-.00044	.00340	.0020
SDev	.00078	.00076	.00152	.00100	.00105	.00064	.0012
%RSD	32.390	131.94	88.717	127.84	239.01	18.936	61.07
#1	.00328	-.00146	-.00342	.00155	.00077	.00411	.0008
#2	.00211	-.00012	-.00119	.00114	-.00094	.00321	.0032
#3	.00181	-.00016	-.00052	-.00035	-.00115	.00287	.0019
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	T11908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	1.251	-.00004	-.00352	.00245	.00841		
SDev	.001	.00032	.00155	.00037	.00013		
%RSD	.0969	864.27	44.009	14.913	1.4913		
#1	1.251	-.00023	-.00528	.00253	.00841		
#2	1.250	.00033	-.00288	.00277	.00853		
#3	1.253	-.00021	-.00239	.00205	.00828		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26279	--	--	--	--	--	--

SDev	79.66281	--	--	--	--	--	--
%RSD	.3031448	--	--	--	--	--	--
#1	26191	--	--	--	--	--	--
#2	26300	--	--	--	--	--	--
#3	26346	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-10 Operator:
Run Time: 02/05/07 18:20:56
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00045	.42398	.00058	.08573	.08523	-.00015	91.384
SDev	.00020	.00662	.00035	.00042	.00031	.00003	.122
%RSD	44.395	1.5622	60.666	.48713	.36772	20.460	.13356
#1	.00066	.42998	.00039	.08554	.08507	-.00018	91.243
#2	.00040	.42508	.00099	.08621	.08560	-.00013	91.447
#3	.00028	.41687	.00036	.08543	.08504	-.00013	91.461
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00021	-.00008	-.00125	.00493	.21321	3.9162	13.485
SDev	.00017	.00028	.00018	.00015	.01251	.0259	.007
%RSD	83.205	369.33	14.656	3.1473	5.8659	.66105	.05207
#1	.00033	-.00010	-.00135	.00475	.19935	3.9253	13.477
#2	.00001	-.00034	-.00104	.00501	.21661	3.8869	13.488
#3	.00029	.00021	-.00136	.00503	.22366	3.9362	13.490
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.01493	.00241	26.34	-.00229	.00139	.00078	.00137
SDev	.00012	.00054	.19	.00073	.00278	.00208	.00077
%RSD	.80561	22.376	.7244	32.089	199.74	266.87	56.527
#1	.01495	.00193	26.56	-.00146	.00312	-.00138	.00050
#2	.01504	.00231	26.22	-.00286	.00287	.00095	.00197
#3	.01480	.00300	26.24	-.00255	-.00181	.00276	.00165
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00150	.00027	.00063	-.00137	-.00126	.00246	.0007

SDev	.00184	.00211	.00376	.00167	.00487	.00091	.0012
%RSD	123.03	792.83	593.50	122.30	385.16	36.944	175.6
#1	.00301	-.00107	-.00232	.00055	.00125	.00347	.0009
#2	.00203	-.00083	-.00064	-.00211	.00183	.00171	-.0006
#3	-.00055	.00270	.00486	-.00253	-.00688	.00220	.0017
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Ti1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.357	.00365	-.00312	.00306	.00798
SDev	.002	.00027	.00135	.00062	.00003
%RSD	.1144	7.4872	43.144	20.236	.34212
#1	1.357	.00338	-.00409	.00259	.00796
#2	1.359	.00365	-.00369	.00282	.00801
#3	1.356	.00393	-.00158	.00376	.00797
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26520	--	--	--	--	--	--
SDev	35.84466	--	--	--	--	--	--
%RSD	.1351602	--	--	--	--	--	--
#1	26490	--	--	--	--	--	--
#2	26511	--	--	--	--	--	--
#3	26560	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-11 Operator:
Run Time: 02/05/07 18:27:34
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00058	.22004	.05106	.71608	.10163	-.00020	227.68
SDev	.00034	.00539	.00035	.00185	.00012	.00004	.40
%RSD	58.897	2.4510	.68965	.25830	.11291	21.164	.17503
#1	.00093	.22587	.05147	.71398	.10155	-.00024	227.25
#2	.00026	.21524	.05085	.71678	.10176	-.00017	227.74
#3	.00054	.21900	.05087	.71747	.10158	-.00018	228.04
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00040	.00448	-.00096	.00280	6.7677	14.464	111.52
SDev	.00030	.00021	.00054	.00024	.0079	.009	.17
%RSD	76.934	4.6205	55.984	8.5325	.11707	.06052	.15546
#1	.00023	.00443	-.00078	.00307	6.7601	14.454	111.33
#2	.00021	.00471	-.00157	.00268	6.7759	14.466	111.57
#3	.00075	.00430	-.00054	.00264	6.7671	14.471	111.67
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	.67880	.00012	139.3	.00809	.00929	.00363	.00590
SDev	.00059	.00035	.3	.00041	.00297	.00238	.00096
%RSD	.08729	291.77	.2126	5.0565	32.000	65.431	16.223
#1	.67821	-.00020	138.9	.00786	.01016	.00155	.00480
#2	.67880	.00050	139.4	.00784	.00598	.00622	.00652
#3	.67939	.00007	139.5	.00856	.01173	.00313	.00637
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	.00014	-.00033	-.00029	-.00124	-.00504	.00239	.0019
SDev	.00166	.00162	.00228	.00031	.00116	.00191	.0011
%RSD	1188.6	487.00	784.90	24.803	22.984	80.134	56.78
#1	-.00151	-.00180	-.00235	-.00152	-.00620	.00051	.0008
#2	.00181	.00141	.00216	-.00091	-.00389	.00433	.0020
#3	.00013	-.00062	-.00069	-.00129	-.00503	.00232	.0030
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	3.651	.00077	-.00360	.00095	.00788
SDev	.004	.00001	.00194	.00008	.00015
%RSD	.1027	.92659	53.892	8.1608	1.9111
#1	3.648	.00076	-.00522	.00103	.00783
#2	3.655	.00077	-.00145	.00096	.00805
#3	3.650	.00078	-.00411	.00087	.00776
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7

Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26342	--	--	--	--	--	--
SDev	24.68761	--	--	--	--	--	--
%RSD	.0937191	--	--	--	--	--	--
#1	26325	--	--	--	--	--	--
#2	26331	--	--	--	--	--	--
#3	26370	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-12 Operator:
Run Time: 02/05/07 18:34:13
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00043	.75109	.05099	1.3252	.06246	-.00019	298.68
SDev	.00069	.00613	.00013	.0025	.00007	.00002	.34
%RSD	159.39	.81611	.25401	.19151	.12068	10.406	.11428
#1	.00028	.75796	.05103	1.3229	.06254	-.00021	298.32
#2	.00119	.74913	.05109	1.3249	.06246	-.00019	299.00
#3	-.00017	.74618	.05084	1.3280	.06238	-.00017	298.74
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00034	.00215	-.00034	.00271	7.1472	14.157	204.30
SDev	.00003	.00081	.00036	.00026	.0135	.017	.17
%RSD	9.9126	37.851	105.85	9.6667	.18917	.11693	.08116
#1	.00035	.00279	-.00071	.00286	7.1378	14.176	204.13
#2	.00037	.00242	.00001	.00286	7.1627	14.144	204.29
#3	.00030	.00123	-.00031	.00240	7.1410	14.152	204.46
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.40185	-.00026	111.9	.00295	.01162	.00184	.00549
SDev	.00054	.00016	.1	.00086	.00322	.00419	.00220
%RSD	.13425	60.953	.1182	29.269	27.688	228.32	40.183
#1	.40132	-.00044	111.9	.00393	.01314	-.00272	.00294
#2	.40185	-.00016	112.1	.00230	.01379	.00271	.00681
#3	.40239	-.00017	111.8	.00262	.00792	.00553	.00670
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00081	-.00015	-.00037	-.00046	-.00297	.00244	.0017
SDev	.00232	.00014	.00066	.00172	.00441	.00130	.0016
%RSD	286.80	95.412	180.19	370.42	148.28	53.357	94.65
#1	.00294	-.00004	-.00056	.00025	.00133	.00348	.0013
#2	.00115	-.00010	-.00091	.00078	-.00278	.00285	.0034
#3	-.00166	-.00031	.00037	-.00242	-.00748	.00098	.0003
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	H6.189	.00736	.00028	.00199	.00844
SDev	.010	.00016	.00131	.00077	.00011
%RSD	.1620	2.1581	465.80	38.937	1.3473
#1	H6.183	.00745	-.00063	.00251	.00855
#2	H6.183	.00745	.00179	.00236	.00845
#3	H6.200	.00718	-.00031	.00110	.00832
Errors	LC High	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26288	--	--	--	--	--	--
SDev	24.30737	--	--	--	--	--	--
%RSD	.0924642	--	--	--	--	--	--
#1	26261	--	--	--	--	--	--
#2	26308	--	--	--	--	--	--
#3	26296	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-14 Operator:
Run Time: 02/05/07 18:40:51
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00088	.12966	.00065	.08150	.07917	-.00020	83.921
SDev	.00044	.00252	.00081	.00069	.00019	.00003	.084
%RSD	49.650	1.9466	124.11	.84237	.23711	15.094	.10057
#1	.00113	.13194	-.00008	.08223	.07924	-.00021	83.845
#2	.00037	.13010	.00051	.08141	.07931	-.00022	84.012
#3	.00113	.12695	.00153	.08086	.07896	-.00017	83.906
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass

High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00016	.00059	-.00116	.00690	.06370	3.6195	12.908
SDev	.00022	.00036	.00047	.00008	.01361	.0077	.016
%RSD	141.57	60.150	40.826	1.2201	21.362	.21173	.12269
#1	.00016	.00097	-.00121	.00695	.07162	3.6178	12.900
#2	-.00007	.00027	-.00161	.00695	.04799	3.6279	12.927
#3	.00037	.00054	-.00066	.00680	.07150	3.6128	12.898
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.01916	.00245	23.39	-.00186	.00654	.00259	.00429
SDev	.00011	.00054	.07	.00041	.00394	.00182	.00209
%RSD	.57647	22.038	.3038	22.015	60.358	70.346	48.760
#1	.01911	.00187	23.31	-.00225	.01038	.00425	.00671
#2	.01909	.00293	23.45	-.00191	.00249	.00286	.00312
#3	.01929	.00255	23.42	-.00143	.00673	.00065	.00305
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00015	-.00095	-.00168	-.00038	-.00477	.00219	.0007
SDev	.00127	.00168	.00236	.00068	.00054	.00215	.0010
%RSD	831.59	177.02	140.51	177.04	11.353	98.248	150.1
#1	-.00088	-.00198	-.00284	-.00117	-.00453	.00053	-.0002
#2	.00157	.00099	.00103	-.00000	-.00538	.00463	.0018
#3	-.00024	-.00185	-.00323	.00002	-.00438	.00142	.0004
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	1.328	.00004	-.00180	.00283	.01431		
SDev	.003	.00027	.00374	.00015	.00013		
%RSD	.2159	623.04	208.05	5.3844	.90620		
#1	1.327	.00031	-.00082	.00282	.01434		
#2	1.331	.00004	-.00593	.00268	.01442		
#3	1.325	-.00022	.00136	.00298	.01416		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		

Low	-.0100	-.01000	-.01000	-.05000	-.02000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26520	--	--	--	--	--	--
SDev	37.27520	--	--	--	--	--	--
%RSD	.1405537	--	--	--	--	--	--
#1	26489	--	--	--	--	--	--
#2	26510	--	--	--	--	--	--
#3	26562	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-15 Operator:
Run Time: 02/05/07 18:47:29
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00060	.11709	.00076	.08377	.08327	-.00017	88.817
SDev	.00060	.00641	.00089	.00080	.00018	.00003	.088
%RSD	100.12	5.4734	116.55	.95104	.21121	17.722	.09903
#1	.00095	.12420	.00025	.08295	.08335	-.00020	88.841
#2	-.00009	.11177	.00024	.08455	.08339	-.00017	88.719
#3	.00094	.11529	.00179	.08380	.08307	-.00014	88.890
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00022	.00065	-.00142	.00420	.06490	3.8679	13.646
SDev	.00011	.00071	.00057	.00050	.00845	.0133	.011
%RSD	52.361	109.77	40.123	11.978	13.014	.34447	.08397
#1	.00009	.00113	-.00112	.00462	.06000	3.8778	13.659
#2	.00028	-.00017	-.00207	.00364	.06006	3.8528	13.638
#3	.00029	.00097	-.00105	.00433	.07466	3.8732	13.641
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.01511	.00269	24.96	-.00227	.00395	.00282	.00357
SDev	.00011	.00012	.03	.00060	.00163	.00042	.00027
%RSD	.72022	4.5144	.1086	26.300	41.436	14.812	7.6396
#1	.01518	.00277	24.95	-.00291	.00447	.00276	.00371
#2	.01498	.00255	24.98	-.00172	.00211	.00326	.00326
#3	.01517	.00276	24.93	-.00217	.00525	.00243	.00375

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00081	-.00081	-.00139	-.00054	-.00234	.00197	.0017
SDev	.00085	.00057	.00114	.00126	.00294	.00080	.0003
%RSD	104.42	70.461	81.699	231.46	125.96	40.492	18.86
#1	.00098	-.00028	-.00008	-.00156	-.00366	.00289	.0021
#2	-.00011	-.00075	-.00200	.00086	-.00439	.00162	.0016
#3	.00156	-.00142	-.00210	-.00093	.00104	.00142	.0015

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.402	-.00027	-.00277	.00267	.00739
SDev	.001	.00016	.00034	.00008	.00005
%RSD	.0888	60.164	12.173	2.9863	.69534
#1	1.403	-.00018	-.00248	.00275	.00735
#2	1.403	-.00045	-.00314	.00259	.00737
#3	1.400	-.00017	-.00269	.00266	.00745

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26588	--	--	--	--	--	--
SDev	63.34796	--	--	--	--	--	--
%RSD	.2382565	--	--	--	--	--	--
#1	26538	--	--	--	--	--	--
#2	26568	--	--	--	--	--	--
#3	26659	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 02/05/07 18:55:51
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.25609	40.094	1.9555	1.9115	2.0290	1.9573	40.161
SDev	.00604	.913	.0473	.0450	.0482	.0499	.937
%RSD	2.3578	2.2773	2.4186	2.3558	2.3778	2.5511	2.3325
#1	.26091	40.769	1.9895	1.9439	2.0638	1.9935	40.833
#2	.25804	40.458	1.9755	1.9307	2.0493	1.9780	40.560

#3	.24932	39.055	1.9015	1.8601	1.9740	1.9003	39.091
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.9351	1.9385	1.9855	2.0568	40.031	41.917	38.744
SDev	.0462	.0467	.0478	.0475	.959	.810	.888
%RSD	2.3864	2.4089	2.4053	2.3071	2.3959	1.9316	2.2916
#1	1.9698	1.9718	2.0197	2.0906	40.723	42.529	39.389
#2	1.9528	1.9586	2.0059	2.0773	40.433	42.224	39.111
#3	1.8827	1.8852	1.9309	2.0025	38.936	40.999	37.731
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	1.9731	1.9889	39.15	1.9373	1.9226	1.9788	1.9606
SDev	.0469	.0471	.58	.0482	.0439	.0474	.0462
%RSD	2.3777	2.3668	1.472	2.4856	2.2817	2.3973	2.3580
#1	2.0067	2.0201	39.66	1.9720	1.9515	2.0066	1.9887
#2	1.9930	2.0119	39.27	1.9575	1.9441	2.0059	1.9858
#3	1.9195	1.9348	38.53	1.8823	1.8721	1.9241	1.9072
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	1.9861	2.0284	2.0830	1.9182	1.8769	2.0402	1.988
SDev	.0457	.0435	.0443	.0421	.0432	.0470	.053
%RSD	2.3035	2.1450	2.1269	2.1963	2.3027	2.3037	2.682
#1	2.0186	2.0578	2.1113	1.9500	1.9085	2.0732	2.027
#2	2.0059	2.0489	2.1057	1.9342	1.8945	2.0610	2.009
#3	1.9338	1.9784	2.0319	1.8704	1.8277	1.9864	1.927
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	1.966	2.0182	2.0296	1.9654	1.9692		
SDev	.047	.0500	.0487	.0479	.0492		
%RSD	2.377	2.4752	2.3977	2.4386	2.4974		
#1	1.999	2.0551	2.0644	1.9986	2.0059		
#2	1.986	2.0382	2.0503	1.9871	1.9884		
#3	1.913	1.9613	1.9740	1.9105	1.9133		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	2.200	2.2000	2.2000	2.2000	2.2000		
Low	1.800	1.8000	1.8000	1.8000	1.8000		
IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26783	--	--	--	--	--	--
SDev	598.0978	--	--	--	--	--	--
%RSD	2.233119	--	--	--	--	--	--
#1	26311	--	--	--	--	--	--
#2	26583	--	--	--	--	--	--
#3	27456	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 02/05/07 19:04:14
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00039	.09134	.00006	.00194	.00006	-.00015	.00164
SDev	.00033	.00402	.00095	.00090	.00004	.00004	.00056
%RSD	85.620	4.4042	1725.4	46.663	67.461	26.661	34.223
#1	.00001	.09276	.00070	.00296	.00001	-.00012	.00099
#2	.00052	.08680	-.00104	.00125	.00008	-.00020	.00194
#3	.00064	.09446	.00051	.00159	.00008	-.00015	.00199
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00027	-.00000	-.00194	-.00065	-.00333	-.35019	.00306
SDev	.00009	.00021	.00104	.00012	.00208	.01106	.00198
%RSD	31.488	25722.	53.439	18.558	62.513	3.1589	64.650
#1	.00017	-.00025	-.00234	-.00060	-.00446	-.35578	.00497
#2	.00032	.00010	-.00272	-.00079	-.00459	-.35734	.00318
#3	.00032	.00014	-.00076	-.00056	-.00093	-.33745	.00102
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.00018	.00109	-.0891	-.00346	.00219	.00108	.00188
SDev	.00003	.00056	.1434	.00025	.00279	.00029	.00080
%RSD	19.332	51.007	160.9	7.1367	127.33	27.346	42.600
#1	.00019	.00172	.0484	-.00364	.00290	.00082	.00196

#2	.00014	.00088	-.2377	-.00356	.00457	.00102	.00265
#3	.00021	.00067	-.0781	-.00318	-.00088	.00139	.00105
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00036	-.00264	-.00446	.00012	.00134	-.00167	.0011
SDev	.00136	.00101	.00231	.00170	.00193	.00138	.0006
%RSD	381.64	38.347	51.886	1460.9	143.76	82.515	50.62
#1	.00084	-.00369	-.00701	.00208	.00195	-.00016	.0017
#2	-.00184	-.00167	-.00250	-.00090	-.00082	-.00286	.0006
#3	-.00007	-.00255	-.00386	-.00083	.00288	-.00200	.0010
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.0001	.00040	.00195	.00069	.00097
SDev	.0000	.00001	.00162	.00009	.00007
%RSD	30.93	1.5931	83.206	12.718	7.3878
#1	.0001	.00041	.00310	.00064	.00100
#2	.0000	.00040	.00009	.00079	.00103
#3	.0001	.00039	.00265	.00064	.00089
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0200	.01000	.01000	.05000	.02000
Low	-.0200	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26750	--	--	--	--	--	--
SDev	68.27768	--	--	--	--	--	--
%RSD	.2552462	--	--	--	--	--	--
#1	26827	--	--	--	--	--	--
#2	26726	--	--	--	--	--	--
#3	26697	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-16 Operator:
Run Time: 02/05/07 19:10:52
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00092	2.6195	.00525	1.3479	.02866	.00001	488.63
SDev	.00069	.0160	.00059	.0007	.00007	.00003	1.12
%RSD	75.125	.61241	11.151	.05216	.23224	175.68	.23022

#1	.00085	2.6378	.00555	1.3472	.02873	-.00001	489.49
#2	.00026	2.6122	.00458	1.3486	.02860	.00002	487.36
#3	.00164	2.6083	.00563	1.3478	.02866	.00004	489.05
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000
Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00062	.00206	.00353	.01049	7.4750	17.108	457.87
SDev	.00013	.00066	.00056	.00026	.0215	.083	.53
%RSD	21.353	32.069	15.927	2.4612	.28709	.48544	.11613
#1	.00064	.00131	.00349	.01078	7.4937	17.204	458.33
#2	.00048	.00232	.00300	.01028	7.4516	17.065	457.29
#3	.00075	.00256	.00412	.01041	7.4798	17.055	457.98
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.23420	-.00026	125.4	.01350	.01881	.00997	.01338
SDev	.00055	.00040	.6	.00037	.00268	.00060	.00085
%RSD	.23402	155.31	.4690	2.7306	14.225	6.0276	6.3227
#1	.23474	-.00040	126.1	.01310	.02178	.00957	.01410
#2	.23365	-.00057	125.1	.01383	.01806	.01067	.01359
#3	.23421	.00020	125.1	.01358	.01659	.00969	.01245
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00286	.00249	.00372	-.00056	-.00389	.00607	.0023
SDev	.00019	.00114	.00191	.00172	.00067	.00022	.0006
%RSD	6.7154	45.712	51.479	306.74	17.277	3.6459	26.08
#1	.00308	.00118	.00182	-.00070	-.00330	.00611	.0016
#2	.00275	.00322	.00565	-.00221	-.00375	.00584	.0027
#3	.00275	.00306	.00368	.00122	-.00463	.00627	.0026
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	H10.90	.03990	-.00086	.00730	.01947		
SDev	.01	.00046	.00197	.00024	.00005		
%RSD	.1343	1.1493	228.67	3.2420	.27840		

#1	H10.91	.04041	.00141	.00730	.01941
#2	H10.90	.03952	-.00209	.00706	.01950
#3	H10.88	.03977	-.00190	.00753	.01950

Errors	LC High	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	25974	--	--	--	--	--	--
SDev	30.64859	--	--	--	--	--	--
%RSD	.1179972	--	--	--	--	--	--
#1	25944	--	--	--	--	--	--
#2	25972	--	--	--	--	--	--
#3	26006	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-17 Operator:
Run Time: 02/05/07 19:17:30
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00111	.20667	.00012	.11600	.08279	-.00003	88.370
SDev	.00087	.00727	.00047	.00073	.00019	.00004	.115
%RSD	78.418	3.5187	403.23	.62752	.23400	123.14	.13054
#1	.00193	.21420	.00064	.11665	.08295	-.00008	88.249
#2	.00121	.20612	-.00002	.11614	.08285	-.00002	88.479
#3	.00019	.19969	-.00027	.11521	.08258	-.00000	88.382

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00019	.00004	-.00015	.00537	.18179	4.0026	12.922
SDev	.00001	.00093	.00092	.00038	.00327	.0168	.006
%RSD	7.2384	2417.4	612.36	7.0062	1.8010	.41919	.04491
#1	.00020	.00101	.00078	.00573	.17986	4.0179	12.916
#2	.00018	-.00006	-.00018	.00539	.18557	4.0052	12.928
#3	.00020	-.00084	-.00105	.00498	.17994	3.9846	12.923

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.04232	.00259	33.82	-.00197	.00625	.00228	.00402
SDev	.00015	.00079	.03	.00096	.00229	.00222	.00076

%RSD	.34728	30.647	.0755	48.495	36.582	97.615	18.947
#1	.04249	.00349	33.83	-.00140	.00847	-.00014	.00314
#2	.04227	.00225	33.84	-.00144	.00638	.00274	.00436
#3	.04221	.00202	33.79	-.00307	.00390	.00424	.00454
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00055	.00054	.00011	.00051	-.00400	.00075	.0022
SDev	.00076	.00045	.00090	.00045	.00242	.00232	.0007
%RSD	139.30	83.972	838.46	87.869	60.463	310.88	30.88
#1	-.00026	.00071	.00050	.00023	-.00540	.00189	.0028
#2	-.00141	.00003	-.00092	.00103	-.00121	-.00192	.0014
#3	.00003	.00089	.00075	.00028	-.00539	.00227	.0024
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.9207	.00181	-.00468	.00324	.01293		
SDev	.0001	.00016	.00279	.00021	.00008		
%RSD	.0070	9.0522	59.530	6.3787	.63738		
#1	.9208	.00171	-.00660	.00346	.01290		
#2	.9207	.00172	-.00148	.00305	.01302		
#3	.9207	.00200	-.00595	.00320	.01286		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	5.000	25.000	50.000	50.000	10.000		
Low	-.0100	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26545	--	--	--	--	--	--
SDev	107.2629	--	--	--	--	--	--
%RSD	.4040724	--	--	--	--	--	--
#1	26443	--	--	--	--	--	--
#2	26537	--	--	--	--	--	--
#3	26657	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-18 Operator:
Run Time: 02/05/07 19:24:09
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179

Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00089	.26841	.00025	.08742	.06723	-.00005	70.999
SDev	.00009	.00605	.00056	.00101	.00013	.00002	.027
%RSD	10.371	2.2555	226.40	1.1553	.19391	44.369	.03812
#1	.00089	.27516	-.00019	.08858	.06733	-.00006	70.968
#2	.00099	.26664	.00087	.08672	.06729	-.00007	71.020
#3	.00081	.26344	.00006	.08696	.06708	-.00003	71.008
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00039	.00002	-.00028	.00374	.19137	3.2836	10.246
SDev	.00010	.00038	.00112	.00030	.00386	.0092	.008
%RSD	25.055	2001.1	396.87	7.9275	2.0194	.28093	.08016
#1	.00037	-.00042	-.00155	.00356	.18723	3.2830	10.239
#2	.00030	.00026	.00059	.00358	.19489	3.2931	10.255
#3	.00049	.00022	.00011	.00408	.19197	3.2746	10.243
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.03449	.00245	25.71	-.00161	.00364	.00058	.00200
SDev	.00012	.00013	.14	.00085	.00092	.00318	.00194
%RSD	.35421	5.1752	.5636	52.727	25.155	543.47	96.731
#1	.03444	.00252	25.85	-.00081	.00454	-.00298	-.00010
#2	.03462	.00253	25.71	-.00151	.00271	.00160	.00239
#3	.03439	.00231	25.56	-.00250	.00366	.00313	.00372
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00058	.00024	.00022	-.00064	-.00268	.00004	.0016
SDev	.00171	.00160	.00206	.00152	.00270	.00180	.0002
%RSD	293.23	675.21	920.25	238.08	100.91	4654.7	10.72
#1	-.00213	.00123	.00084	.00112	-.00320	-.00201	.0017
#2	.00126	-.00161	-.00207	-.00157	.00025	.00135	.0017
#3	-.00089	.00108	.00190	-.00146	-.00508	.00078	.0014
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L

Avgc	.7377	.00292	-.00361	.00244	.01131
SDev	.0012	.00027	.00081	.00069	.00003
%RSD	.1659	9.3489	22.335	28.410	.31064
#1	.7387	.00265	-.00395	.00166	.01134
#2	.7380	.00292	-.00420	.00267	.01127
#3	.7363	.00320	-.00269	.00298	.01133
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	26458	--	--	--	--	--	--
SDev	33.04542	--	--	--	--	--	--
%RSD	.1248958	--	--	--	--	--	--
#1	26460	--	--	--	--	--	--
#2	26424	--	--	--	--	--	--
#3	26490	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-19 Operator:
Run Time: 02/05/07 19:30:47
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00070	.26929	.00125	.08346	.08194	.00001	82.517
SDev	.00048	.00371	.00059	.00092	.00010	.00004	.047
%RSD	67.926	1.3785	47.288	1.1013	.12323	386.14	.05744
#1	.00126	.27220	.00084	.08417	.08183	-.00000	82.473
#2	.00046	.27055	.00098	.08380	.08203	-.00002	82.510
#3	.00040	.26511	.00192	.08242	.08195	.00006	82.567
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00029	.00032	-.00061	.00214	.21730	4.0038	11.605
SDev	.00007	.00065	.00063	.00032	.00823	.0150	.007
%RSD	22.733	202.59	104.37	14.748	3.7862	.37500	.05670
#1	.00037	.00097	.00005	.00250	.21985	3.9871	11.599
#2	.00027	.00033	-.00121	.00198	.22396	4.0162	11.612
#3	.00024	-.00034	-.00067	.00193	.20811	4.0080	11.605
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.03643	.00245	24.76	-.00157	.00289	.00197	.00268
SDev	.00002	.00025	.07	.00102	.00249	.00156	.00036
%RSD	.04627	10.187	.2653	64.670	86.044	79.399	13.552
#1	.03645	.00274	24.82	-.00234	.00074	.00292	.00261
#2	.03641	.00232	24.75	-.00196	.00561	.00016	.00236
#3	.03642	.00230	24.69	-.00042	.00231	.00283	.00307
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	-.00032	-.00070	-.00010	-.00280	-.00423	.00120	.0015
SDev	.00097	.00108	.00240	.00177	.00156	.00082	.0008
%RSD	308.65	153.87	2360.0	63.287	36.771	67.939	50.80
#1	-.00064	.00035	.00250	-.00485	-.00403	.00064	.0021
#2	.00078	-.00065	-.00059	-.00168	-.00279	.00214	.0006
#3	-.00109	-.00181	-.00222	-.00188	-.00588	.00083	.0018
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	.8989	.00330	-.00342	.00342	.00853
SDev	.0011	.00027	.00066	.00058	.00008
%RSD	.1209	8.2738	19.387	16.852	.92262
#1	.8978	.00357	-.00363	.00408	.00852
#2	.9000	.00303	-.00268	.00298	.00862
#3	.8988	.00330	-.00395	.00321	.00846
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26496	--	--	--	--	--	--
SDev	67.12731	--	--	--	--	--	--
%RSD	.2533514	--	--	--	--	--	--
#1	26480	--	--	--	--	--	--
#2	26438	--	--	--	--	--	--
#3	26569	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-20 Operator:
Run Time: 02/05/07 19:37:25
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00005	1.0940	.01232	.68074	.16084	.00007	160.61
SDev	.00033	.0051	.00027	.00023	.00021	.00002	.31
%RSD	671.96	.46891	2.1624	.03320	.13310	24.213	.19176
#1	.00014	1.0931	.01234	.68093	.16094	.00009	160.82
#2	-.00043	1.0995	.01205	.68081	.16099	.00006	160.75
#3	.00014	1.0894	.01258	.68049	.16060	.00007	160.26
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.00026	.01723	.00049	.00172	9.2921	14.276	40.475
SDev	.00012	.00024	.00030	.00019	.0324	.021	.071
%RSD	46.626	1.3807	60.064	10.859	.34835	.14871	.17642
#1	-.00029	.01732	.00036	.00189	9.2970	14.285	40.523
#2	-.00036	.01740	.00029	.00174	9.3218	14.292	40.510
#3	-.00013	.01696	.00083	.00152	9.2576	14.252	40.393
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.68626	-.00045	171.7	.06810	.00834	.00339	.00543
SDev	.00159	.00020	.2	.00108	.00042	.00078	.00068
%RSD	.23185	43.237	.1155	1.5919	5.0734	23.139	12.449
#1	.68741	-.00040	171.8	.06930	.00866	.00416	.00607
#2	.68693	-.00029	171.8	.06721	.00786	.00259	.00473
#3	.68445	-.00067	171.5	.06778	.00850	.00341	.00548
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00191	-.00106	-.00197	-.00008	-.00200	.00350	.0018
SDev	.00055	.00041	.00076	.00101	.00128	.00145	.0008
%RSD	28.808	39.134	38.390	1270.0	63.803	41.435	46.89
#1	.00196	-.00153	-.00260	-.00025	-.00249	.00381	.0024
#2	.00244	-.00080	-.00113	-.00099	-.00295	.00476	.0008
#3	.00134	-.00084	-.00219	.00100	-.00055	.00192	.0021
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass

High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avgc	1.206	.01357	-.00381	.00339	.00895
SDev	.002	.00046	.00254	.00031	.00003
%RSD	.1696	3.3664	66.663	9.1431	.28588
#1	1.207	.01409	-.00134	.00369	.00895
#2	1.207	.01332	-.00641	.00340	.00898
#3	1.204	.01329	-.00367	.00307	.00893
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avgc	26482	--	--	--	--	--	--
SDev	64.33488	--	--	--	--	--	--
%RSD	.2429345	--	--	--	--	--	--
#1	26540	--	--	--	--	--	--
#2	26413	--	--	--	--	--	--
#3	26494	--	--	--	--	--	--

Method: ICAPNC Sample Name: T16211-21 Operator:
Run Time: 02/05/07 19:44:03
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00033	.04842	-.00090	.27779	.12400	.00002	120.11
SDev	.00020	.00259	.00136	.00040	.00035	.00001	.21
%RSD	60.797	5.3435	152.36	.14232	.28026	62.987	.17399
#1	.00016	.05126	-.00121	.27818	.12432	.00002	119.89
#2	.00028	.04619	.00060	.27780	.12405	.00001	120.13
#3	.00055	.04782	-.00207	.27739	.12363	.00003	120.31
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.0000	1000.0	50.000	50.000	25.000	10.000	1000.0
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.00053	-.00070	-.00168	.02369	.47019	16.418	18.287
SDev	.00004	.00040	.00084	.00031	.01176	.028	.023
%RSD	7.1830	56.589	49.726	1.3020	2.5009	.17309	.12467
#1	.00056	-.00108	-.00176	.02334	.45667	16.388	18.262
#2	.00049	-.00029	-.00247	.02386	.47802	16.421	18.293
#3	.00054	-.00073	-.00081	.02389	.47587	16.445	18.306

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	50.000	50.000	50.000	50.000	1000.0	100.00	1000.0
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	.04463	.00224	40.44	-.00013	.00826	.00861	.00890
SDev	.00018	.00044	.17	.00039	.00348	.00353	.00309
%RSD	.40555	19.740	.4208	313.74	42.192	41.017	34.743
#1	.04446	.00186	40.28	-.00053	.01156	.00824	.00972
#2	.04461	.00214	40.62	-.00010	.00462	.00528	.00548
#3	.04482	.00272	40.41	.00025	.00859	.01232	.01149

Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	50.000	25.000	500.0	50.000			50.000
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Sc1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00188	.00131	.00045	.00213	-.00092	.00287	.0019
SDev	.00106	.00164	.00285	.00176	.00150	.00088	.0008
%RSD	56.491	124.98	628.54	82.564	162.36	30.595	44.32
#1	.00143	.00001	-.00241	.00396	-.00116	.00233	.0012
#2	.00111	.00315	.00329	.00198	-.00229	.00241	.0016
#3	.00309	.00077	.00048	.00045	.00068	.00389	.0028

Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	50.000	50.000					50.00
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.7667	-.00048	-.00263	.00134	.24470		
SDev	.0013	.00027	.00042	.00055	.00037		
%RSD	.1744	57.506	15.859	40.692	.15178		
#1	.7683	-.00074	-.00215	.00071	.24431		
#2	.7662	-.00048	-.00289	.00165	.24505		
#3	.7658	-.00020	-.00285	.00166	.24475		

Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.000	25.000	50.000	50.000	10.000
Low	-.0100	-.01000	-.01000	-.05000	-.02000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26360	--	--	--	--	--	--
SDev	42.06422	--	--	--	--	--	--
%RSD	.1595735	--	--	--	--	--	--
#1	26398	--	--	--	--	--	--

#2	26315	--	--	--	--	--	--
#3	26368	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCV Operator:
Run Time: 02/05/07 19:52:26
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	.25953	40.313	1.9818	1.9310	2.0483	1.9946	40.743
SDev	.00013	.017	.0021	.0047	.0016	.0028	.039
%RSD	.04831	.04331	.10787	.24198	.07843	.14030	.09621
#1	.25947	40.333	1.9793	1.9279	2.0482	1.9955	40.782
#2	.25945	40.303	1.9829	1.9287	2.0468	1.9914	40.704
#3	.25968	40.303	1.9831	1.9364	2.0500	1.9968	40.742
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.27500	44.000	2.2000	2.2000	2.2000	2.2000	44.000
Low	.22500	36.000	1.8000	1.8000	1.8000	1.8000	36.000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avgc	1.9512	1.9584	2.0124	2.0784	40.533	42.076	39.287
SDev	.0030	.0026	.0009	.0030	.046	.039	.036
%RSD	.15260	.13053	.04416	.14245	.11296	.09354	.09260
#1	1.9544	1.9604	2.0134	2.0775	40.566	42.071	39.313
#2	1.9484	1.9555	2.0116	2.0761	40.481	42.118	39.246
#3	1.9508	1.9591	2.0122	2.0818	40.553	42.040	39.303
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.2000	2.2000	2.2000	2.2000	44.000	44.000	44.000
Low	1.8000	1.8000	1.8000	1.8000	36.000	36.000	36.000

Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avgc	1.9965	2.0180	39.16	1.9524	1.9289	1.9973	1.9750
SDev	.0021	.0045	.04	.0021	.0050	.0075	.0067
%RSD	.10404	.22494	.0977	.10941	.25699	.37684	.33740
#1	1.9981	2.0142	39.16	1.9526	1.9316	2.0005	1.9780
#2	1.9941	2.0168	39.12	1.9502	1.9232	1.9887	1.9673
#3	1.9972	2.0230	39.20	1.9545	1.9320	2.0028	1.9796
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000	44.00	2.2000			2.2000
Low	1.8000	1.8000	36.00	1.8000			1.8000

Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avgc	2.0084	2.0524	2.1155	1.9251	1.8877	2.0683	2.034
SDev	.0081	.0052	.0073	.0017	.0011	.0126	.003
%RSD	.40211	.25394	.34715	.08738	.06005	.60768	.1425
#1	2.0159	2.0510	2.1144	1.9233	1.8864	2.0802	2.034

#2	1.9999	2.0479	2.1088	1.9253	1.8884	2.0551	2.031
#3	2.0095	2.0581	2.1233	1.9266	1.8883	2.0696	2.037
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	2.2000	2.2000					2.200
Low	1.8000	1.8000					1.800

Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138
Units	ppm	mg/L	mg/L	mg/L	mg/L
Avge	1.983	2.0426	2.0530	1.9912	1.9928
SDev	.002	.0011	.0049	.0017	.0028
%RSD	.0888	.05567	.24042	.08361	.13960
#1	1.983	2.0425	2.0545	1.9922	1.9948
#2	1.981	2.0416	2.0475	1.9893	1.9896
#3	1.985	2.0438	2.0570	1.9921	1.9939
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	2.200	2.2000	2.2000	2.2000	2.2000
Low	1.800	1.8000	1.8000	1.8000	1.8000

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26173	--	--	--	--	--	--
SDev	28.95801	--	--	--	--	--	--
%RSD	.1106416	--	--	--	--	--	--
#1	26197	--	--	--	--	--	--
#2	26180	--	--	--	--	--	--
#3	26141	--	--	--	--	--	--

Method: ICAPNC Sample Name: CCB Operator:
Run Time: 02/05/07 20:00:49
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Ca3179
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00031	.03372	.00047	.00187	.00002	.00010	-.00286
SDev	.00028	.00219	.00058	.00048	.00000	.00001	.00043
%RSD	90.486	6.5099	121.74	25.827	1.6240	9.1403	14.969
#1	.00048	.03173	-.00013	.00141	.00002	.00009	-.00312
#2	.00046	.03608	.00053	.00182	.00002	.00011	-.00237
#3	-.00001	.03335	.00103	.00237	.00002	.00010	-.00309
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.01000	.20000	.00500	.10000	.20000	.00500	5.0000
Low	-.01000	-.20000	-.00500	-.10000	-.20000	-.00500	-5.0000

Elem	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664	Mg2790
Units	mg/l	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.00021	-.00045	-.00264	-.00065	.00229	-.25269	-.00002
SDev	.00018	.00017	.00028	.00002	.00826	.00188	.00275
%RSD	89.099	37.706	10.743	2.8315	360.28	.74556	12494.

#1	.00020	-.00053	-.00256	-.00067	-.00722	-.25318	-.00284
#2	.00002	-.00057	-.00241	-.00064	.00769	-.25428	.00013
#3	.00039	-.00025	-.00296	-.00064	.00641	-.25061	.00265
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.00400	.05000	.01000	.02500	.10000	5.0000	5.0000
Low	-.00400	-.05000	-.01000	-.02500	-.10000	-5.0000	-5.0000
Elem	Mn2576	Mo2020	Na3302	Ni2316	2203-1	2203-2	Pb2203
Units	mg/L	mg/L	ppm	mg/L			mg/L
Avge	-.00041	.00105	-.1596	-.00359	.00267	-.00128	.00048
SDev	.00003	.00072	.0752	.00029	.00180	.00087	.00078
%RSD	8.0010	68.271	47.11	8.1068	67.491	67.914	161.80
#1	-.00043	.00127	-.0882	-.00331	.00474	-.00139	.00111
#2	-.00037	.00164	-.1525	-.00358	.00165	-.00210	-.00040
#3	-.00042	.00025	-.2381	-.00389	.00160	-.00036	.00074
Errors	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass
High	.01500	.01000	5.000	.04000			.00300
Low	-.01500	-.01000	-5.000	-.04000			-.00300
Elem	Se1960	Sb2068	2068-1	2068-2	1960-1	1960-2	Sn1899
Units	mg/L	mg/L					ppm
Avge	.00063	-.00100	-.00236	.00081	.00211	-.00056	.0009
SDev	.00013	.00156	.00178	.00112	.00009	.00017	.0008
%RSD	20.978	155.49	75.492	138.73	4.2790	29.960	86.81
#1	.00072	-.00281	-.00442	-.00048	.00221	-.00048	.0000
#2	.00071	-.00011	-.00131	.00137	.00210	-.00044	.0016
#3	.00048	-.00009	-.00136	.00154	.00203	-.00075	.0011
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.00500	.00500					.0200
Low	-.00500	-.00500					-.0200
Elem	Sr4215	Ti3349	Tl1908	V_2924	Zn2138		
Units	ppm	mg/L	mg/L	mg/L	mg/L		
Avge	.0000	.00011	.00156	.00095	-.00002		
SDev	.0000	.00027	.00219	.00036	.00015		
%RSD	53.03	250.05	139.92	38.063	869.38		
#1	.0000	-.00016	.00144	.00087	-.00019		
#2	.0001	.00011	.00381	.00134	.00011		
#3	.0000	.00038	-.00056	.00063	.00003		
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass		
High	.0200	.01000	.01000	.05000	.02000		
Low	-.0200	-.01000	-.01000	-.05000	-.02000		

IntStd	1	2	3	4	5	6	7
Mode	Counts	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Y	--	--	--	--	--	--
Wavlen	371.030	--	--	--	--	--	--
Avge	26549	--	--	--	--	--	--

SDev	12.92608	--	--	--	--	--	--
%RSD	.0486882	--	--	--	--	--	--
#1	26552	--	--	--	--	--	--
#2	26560	--	--	--	--	--	--
#3	26534	--	--	--	--	--	--

SECTION 10

Sample Result Summary

Accutest Laboratories

Report of Analysis

Client Sample ID:	GC-SW-05		
Lab Sample ID:	T16127-1	**Date Sampled:**	01/23/07
Matrix:	AQ - Ground Water	**Date Received:**	01/26/07
		Percent Solids:	n/a
Project:	General Chemical- 300 Central Street West Monroe, LA		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide, Total	<0.010	0.010	mg/l	1	02/01/07 11:00	LN	EPA 335.3/9012
Sulfate	53.0	10	mg/l	1	02/07/07 03:35	EB	EPA 375.2

RL = Reporting Limit

Calibration Standard Summary

Gravimetric Sulfate EPA 375.3

ACCUTEST.

GN Batch ID:	11175
Prep Date:	02/07/07
Analyst:	EB
Analysis Date:	2/8/07
Instrument ID:	WC

Date:	2/7/07	2/8/07			
Time (Start/Finish):	3:35	7:50			
Temp Deg C (Start/Finish):	104C	109C			

Bottle #	Sample ID	Dish #	Filter Size	Volume Filtered (ml)	Filter tare weight (g)	Initial weight after drying (g)	Redry 1 Constant Weight in g (a)	Redry ?	Redry 2 Constant Weight in g (a)	Redry ?	Redry 3 Constant Weight in g (a)	SO4G (mg/l)
	MB			100	0.11390	**0.11450**	0.11450	NO		FALSE		2.47
	ICV			100	0.11260	**0.12160**	0.12160	NO		FALSE		37.04
	LCS			50	0.11360	**0.12740**	0.12740	NO		FALSE		113.57
	T16126-1			100	0.11410	**0.11950**	0.11950	NO		FALSE		22.22
	T16126-1 DUP			100	0.11220	**0.11660**	0.11660	NO		FALSE		18.11
	T16126-1 S1			100	0.11460	**0.12450**	0.12450	NO		FALSE		40.74
	T16126-1 S2			100	0.11310	**0.12490**	0.12490	NO		FALSE		48.56
	T16126-2			100	0.11270	**0.12750**	0.12750	NO		FALSE		60.90
	T16126-3			100	0.11300	**0.12330**	0.12330	NO		FALSE		42.38
	T16126-4			100	0.11190	**0.12030**	0.12030	NO		FALSE		34.57
	T16126-5			100	0.11270	**0.11980**	0.11980	NO		FALSE		29.22
	T16127-1			100	0.11370	**0.12650**	0.12650	NO		FALSE		52.67
	T16129-1			100	0.11160	**0.11970**	0.11970	NO		FALSE		33.33
	T16129-2			100	0.11310	**0.13340**	0.13340	NO		FALSE		83.53
	T16130-1			100	0.11310	**0.16760**	0.16760	NO		FALSE		224.27
	T16130-2			100	0.11340	**0.11640**	0.11640	NO		FALSE		12.35
	T16131-1			100	0.11320	**0.12020**	0.12020	NO		FALSE		28.81
	T16131-2			100	0.11250	**0.12310**	0.12310	NO		FALSE		43.62
	T16132-1			100	0.11220	**0.13450**	0.13450	NO		FALSE		91.76
	T16132-2			100	0.11140	**0.13540**	0.13540	NO		FALSE		98.76
	T16125-1			100	0.11210	**0.11350**	0.11350	NO		FALSE		5.76
	CCV			100	0.11170	**0.13370**	0.13370	NO		FALSE		90.53
	CCB			100	0.11360	**0.11480**	0.11480	NO		FALSE		4.94

RPD = 20%

$S_1 = \frac{41 - 22}{25} \times 100 = 76\%$

$S_2 = \frac{49 - 22}{25} \times 100 = 108\%$

EPA 335.3 / 9012
SM18 4500 CNI

2/1/07 LN
Inst T1, λ = 570nm

Page: 1

Order of Fit: First
Coefs: 1st: -0.001 2nd: 0.002

Report Date: 2/1/07
Analysis Date: 2/1/07
Data File: 020107CN
Method Name: CYANIDE
Units:

R^2: 0.999875
Corr: 0.999938
Std. Dev.: 0.000950

Sample	Sample ID	Dilution	Weight	Conc.	Flags	
1	HIGHSTD 0.2pp			0.202		1
2	S6 0.2pp			0.199	s	1
3	S5 0.1			0.101	s	1
4	S4 0.05			0.051	s	1
5	S3 0.02			0.020	s	1
6	S2 0.01			0.009	s	1
7	S1			0.000	sz	1
8	B			0.000	bzI	1
9	ICV – 0.05pp			0.047 – 94%		1
10	ICB			0.000	zRI	1
11	PBW			0.000	z	1
12	LCS – 0.1 ppm			0.000		1
13	T16193-2			0.090 90%		1
14	T16193-3			0.000	-zRI	1
15	T16193-4			0.000	zRI	1
16	T16193-4 DUP			0.001	M	1
17	T16193-4 MS – 0.1ppm (2.5ml + 2.5ml 10pp)			0.080 – S1 = 50%		1
18	T16093-1			0.003		1
19	T16093-2			0.000	-zRI	1
20	T16093-3			0.000	-zRI	1
21	CCV 0.1 pp			0.096 – 96%		1
22	CCB			0.000	-zRI	1
23	B			0.000	bz	1
24	T16127-1			0.000	-zR	1
25	T16129-1			0.000	-zR	1
26	T16129-2			0.000	zRM	1
27	T16131-1			0.000	zR	1
28	T16131-2			0.000	-zRI	1
29	T16132-1			0.000	-zRI	1
30	T16132-2			0.000	-zRI	1
31	T16132-2 DUP			0.000	-zRI	1
32	T16132-2			0.000	-zRI	1
33	T16132-2 MS – 0.1ppm (10ml + 0.1ml 10pp)			0.104 S2 = 104%		1
34	CCV – 0.1ppm			0.101 – 101%		1
35	CCB			0.000	-zRI	1

See WC 30/10

D1 = 0%

D2 = 0%

CNWAD
GP 4417
GN 11146

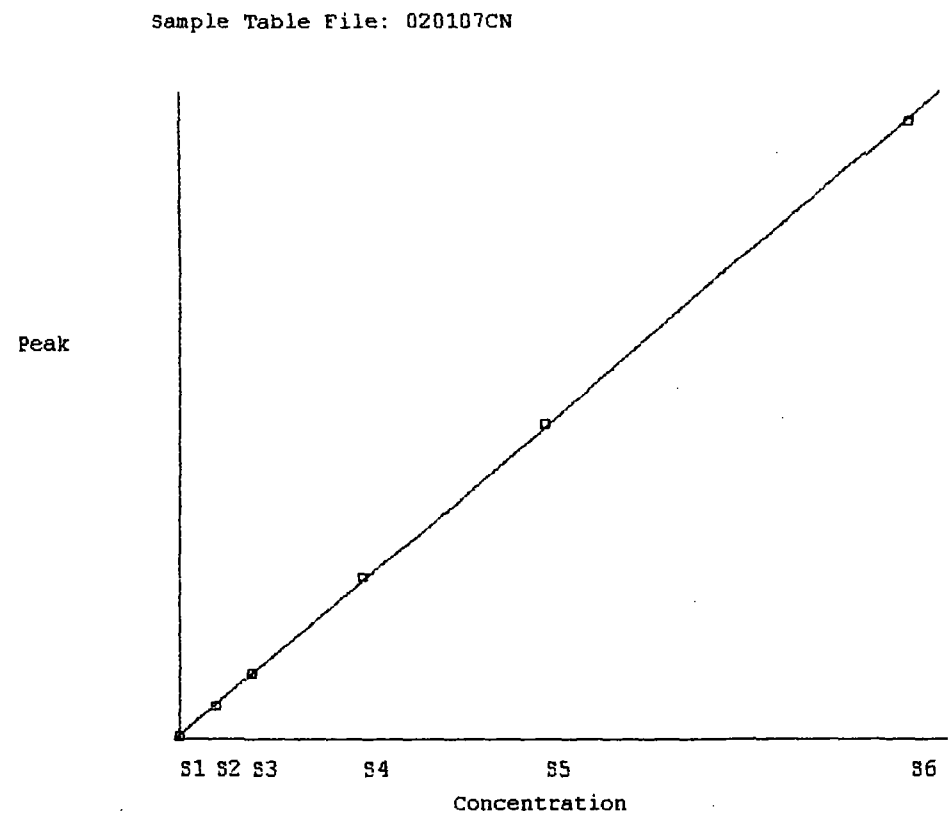
CN
GP 4418
GN 11147

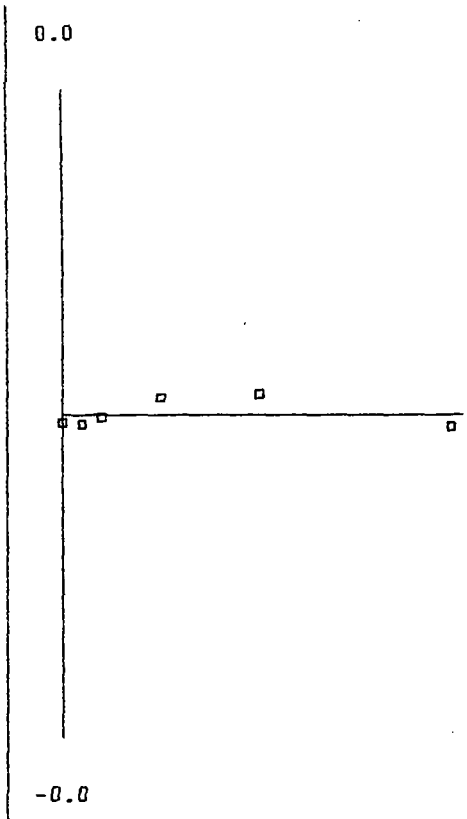
2/1/07 12:41 Standard Set #1.

Data File: 020107CN

Method File: CYANIDE

Sample Table File: 020107CN





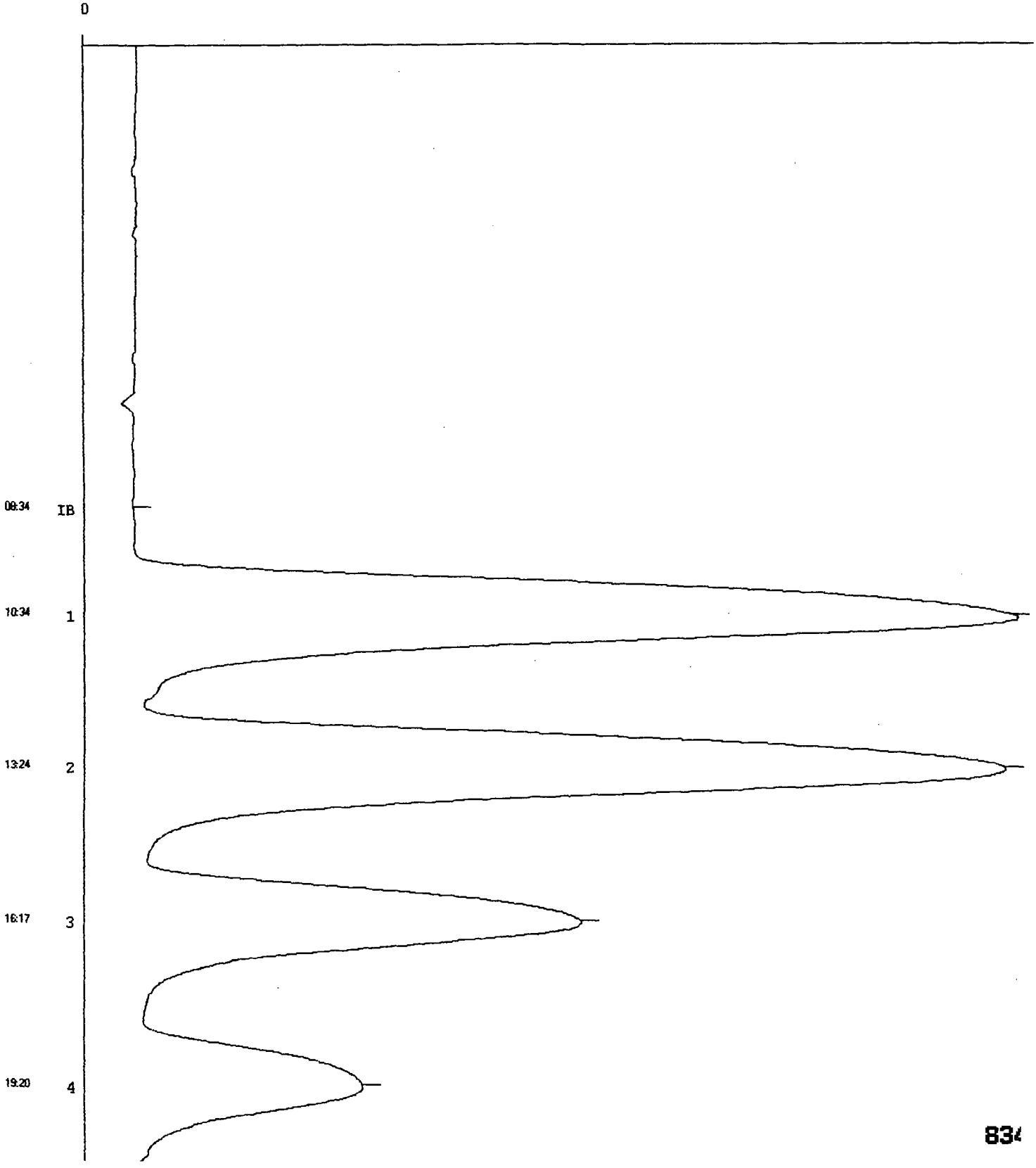
S#	Peak	Value	Calc	Residual
S6	90.330	0.200	0.199	-0.001
S5	46.166	0.100	0.101	0.001
S4	23.541	0.050	0.051	0.001
S3	9.512	0.020	0.020	-0.000
S2	4.811	0.010	0.009	-0.001
S1	0.354	0.000	-0.001	-0.001

Coefficients:

Intercept :	-0.001304
Slope :	0.00222
Std Dev :	0.0009496
Corr Coef :	0.999938
R^2 :	0.999875

2/1/2007 12:41

Data: 020107CN
Mthd: CYANIDE
Samp: 020107CN



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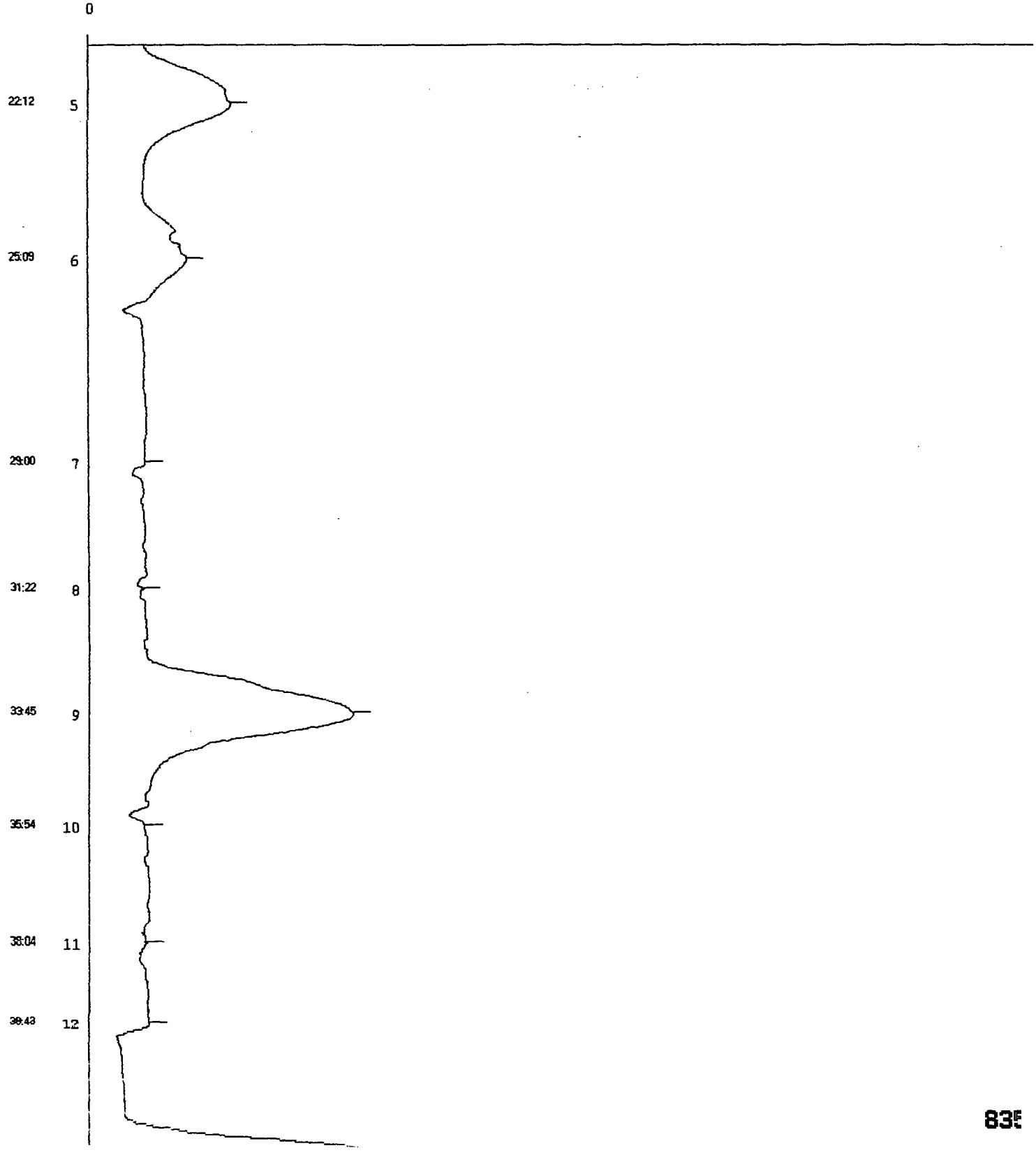

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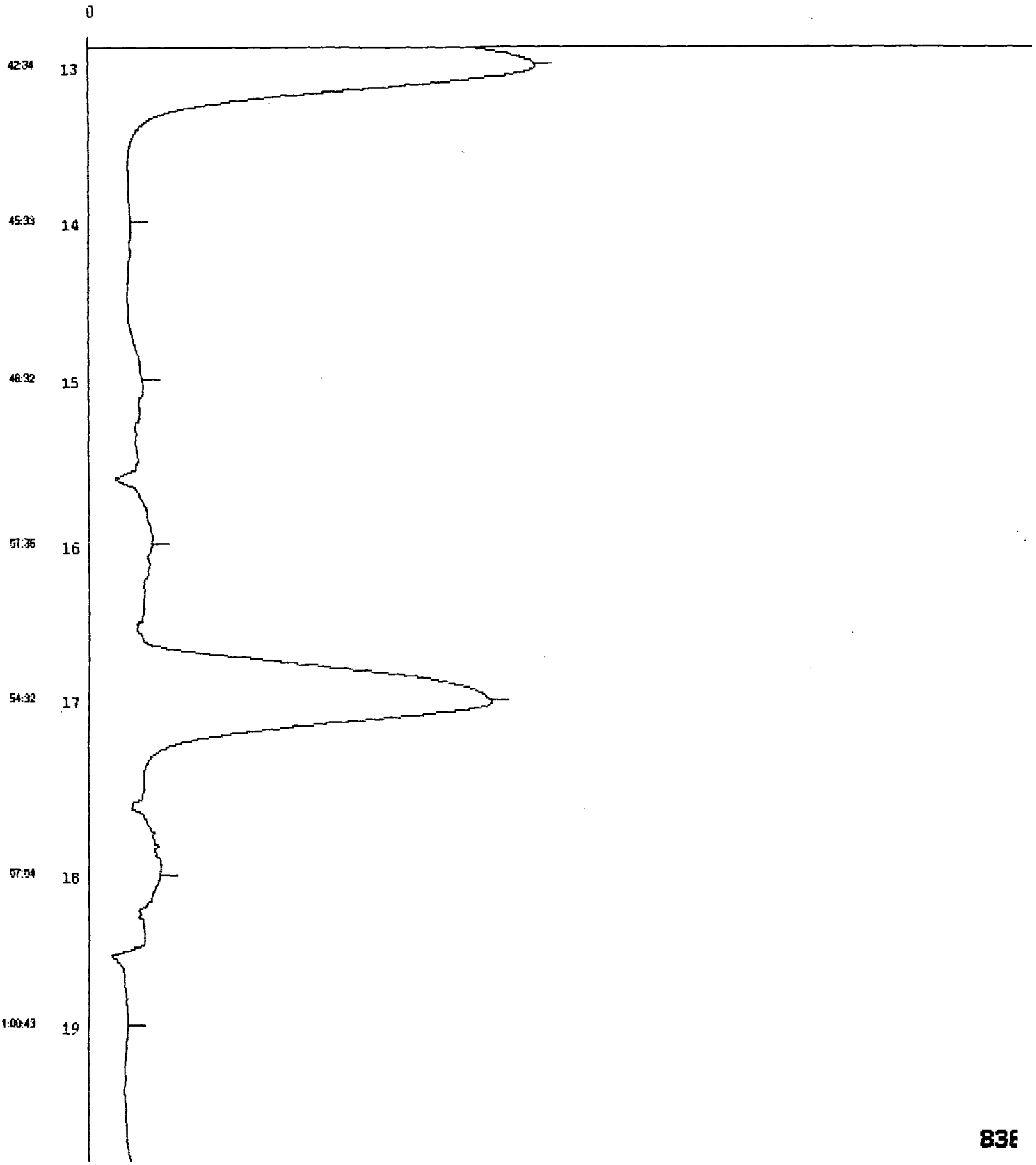
Samp: 020107CN



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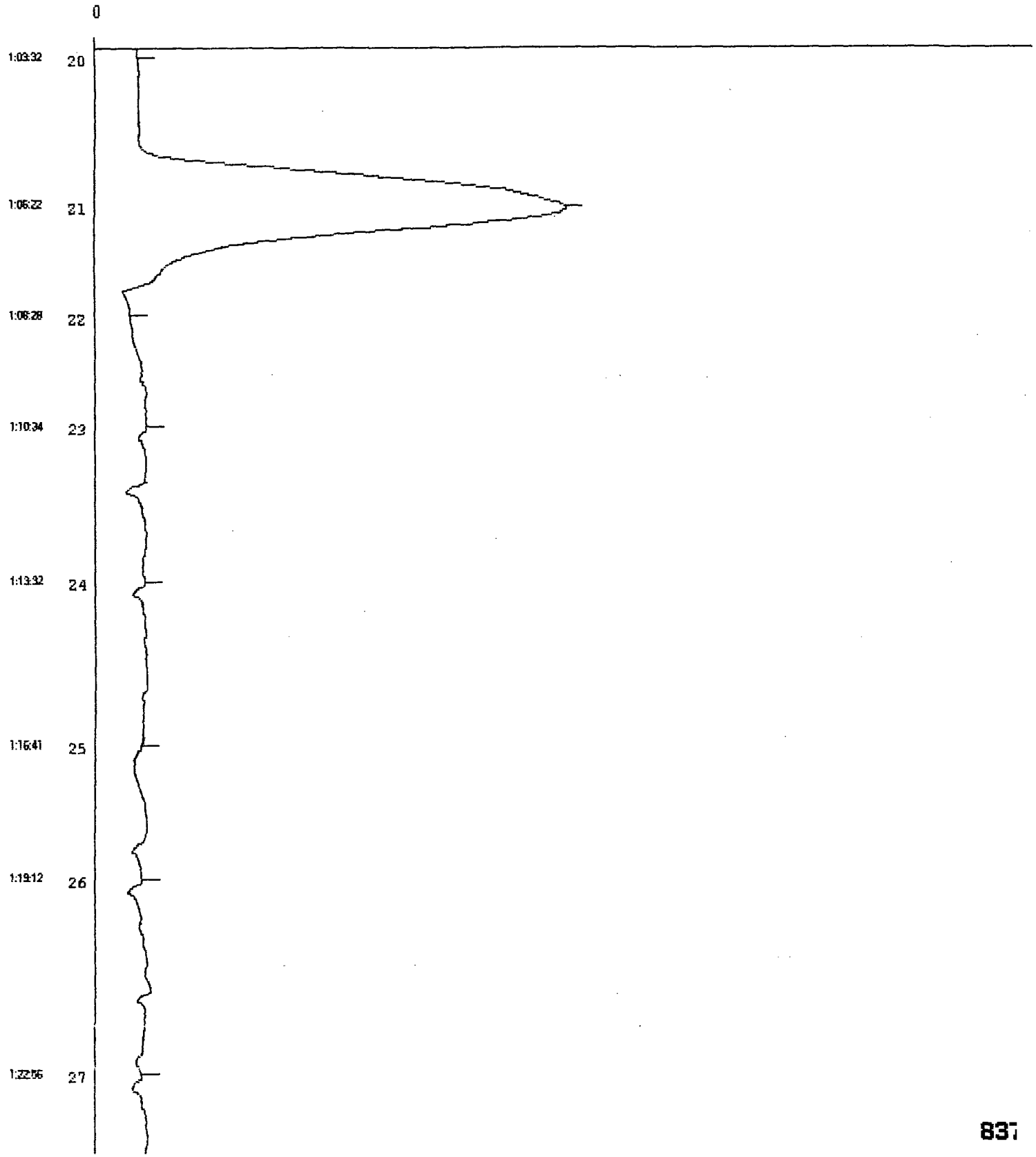
Mthd: CYANIDE
Samp: 020107CN



2/1/2007 12:41

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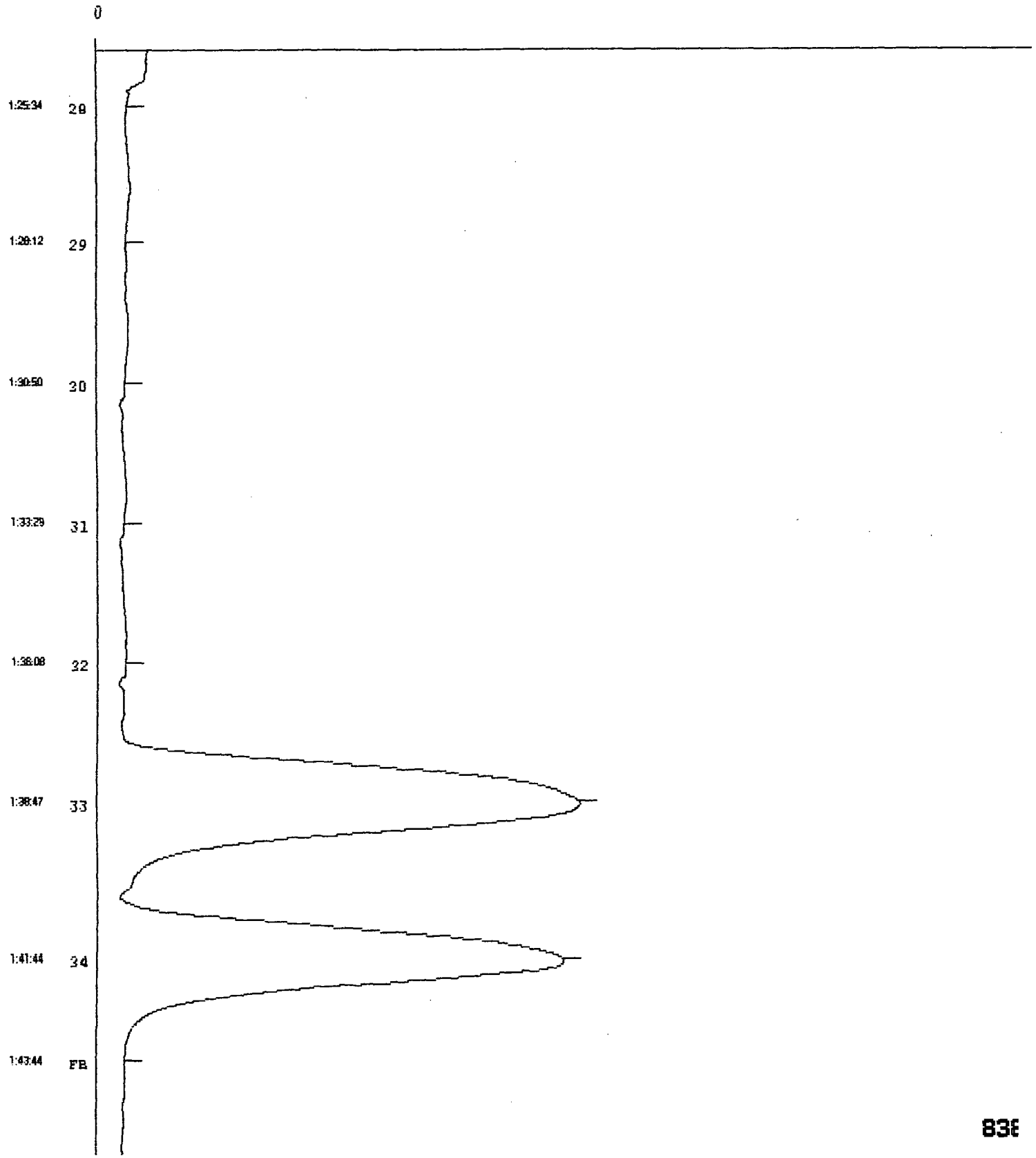
Mthd: CYANIDE
Samp: 020107CN



ACCUTEST.

WET CHEMISTRY CALIBRATION LOG

Analysis: CN Date: 2/1/07 Analyst: LW Wavelength: 570 nm

Method: EPA 335.3 Instrument ID: T1

Reference Standard/Concentration		Reference Number	Date Prepared	Date Expired
Primary Source Calibration/LCS/MS/MSD	1000 ppm	GNV070119A	Stock	7/10/07
Second Source ICV/CCV		GNV061102B		30 Mar 07

Intermediate Standard		Preparation Procedure	Date Prepared	Date Expired
Primary Source Calibration	100 ppm	1 ml 1000 ppm → 100 ml	2/1/07	2/1/07
Primary Source LCS				
Primary Source MS/MSD				
Second Source ICV/CCV				

	STANDARD CONCENTRATION	WORKING STANDARD CONCENTRATION	AMOUNT OF STANDARD	FINAL VOLUME
	ppm	ppm	ml	ml
S1	0	10	1	10
S2	0.01		0.1	
S3	0.02		0.2	
S4	0.05		0.5	
S5	0.1		1	
S6	0.2		2	
S7				
MS/MSD	0.1	10	0.1	10
ICV	0.05		0.5	100
CCV	0.1		1	
LCS	0.1		1	

Comments:

Form: GN001, Rev. 09/21/04, QAO

Method Blank Summary

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Cyanide, Total	GP4418/GN11147	0.010	<0.010	mg/l	0.100	0.090	90.0	86-121%
Sulfate	GN11178	10	<10	mg/l				

Associated Samples:
Batch GN11178: T16127-1
Batch GP4418: T16127-1
(*) Outside of QC limits

Spike Sample Recovery Summary

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Cyanide, Total	GP4418/GN11147	T16132-2	mg/l	<0.010	0.100	<0.010	104.0	68-126%
Sulfate	GN11178	T16126-1	mg/l	22.2	xxxxxxxx	40.7	93.0	75-125%

Associated Samples:
Batch GN11178: T16127-1
Batch GP4418: T16127-1
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

Laboratory Duplicate Summary

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Cyanide, Total	GP4418/GN11147	T16132-2	mg/l	<0.010	<0.010	0.0	0-10%
Sulfate	GN11178	T16126-1	mg/l	22.2	18.1	20.0	0-20%

Associated Samples:
Batch GN11178: T16127-1
Batch GP4418: T16127-1
(*) Outside of QC limits

Laboratory Control Sample Summary

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: T16127
Account: DYNATXDA - Dynamac Corporation
Project: General Chemical- 300 Central Street West Monroe, LA

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Cyanide, Total	GP4418/GN11147	0.010	<0.010	mg/l	0.100	0.090	90.0	86-121%
Sulfate	GN11178	10	<10	mg/l				

Associated Samples:
Batch GN11178: T16127-1
Batch GP4418: T16127-1
(*) Outside of QC limits

Preparation Log

ACCUTEST

Gravimetric Sulfate
Method (EPA 375.3)

Analyst : EB

GN# : 11178

Primary Std. 22WC-833 ICV

Secondary Std. GN061070A, GN060710E

Spike GN060710A

Methyl Red GN061212B

1:1 HCl 22WC84-1

BaCl 22WC90-2

Date/Time/Oven Temp : 02/07/07 3:35 104°

Date/Time/Oven Temp : 02/08/07 EB 7:50 104°

	Sample I.D.	Bottle #	Dish #	Sample Vol (ml)	Initial Weight (g)	Dried Weight (g)	Final Weight (g)
1	MB			100	0.1139	0.1145	
2	ICV			50	0.1126	~~0.1215~~ ~~0.1125~~ 0.1216 EB 02/08	
3	LCS			50	0.1136	0.1274	
4	T16126-1			100	0.1141	0.1195	
5	-1D1			100	0.1122	EB 02/08/07 ~~0.1165~~ 0.1166	
6	-1S1			100	0.1146	0.1245	
7	T16126-2			100	0.1127	0.1275	
8	-3			100	0.1130	0.1233	
9	-4			100	0.1119	0.1203	
10	-5			100	0.1127	0.1198	
11	T16127-1			100	0.1137	0.1265	
12	T16129-1			100	0.1116	0.1197	
13	-2			100	0.1131	0.1334	
14	T16130-1			100	0.1131	0.1676	
15	-2			100	0.1134	0.1164	
16	T16131-1			100	0.1132	0.1202	
17	-2			100	0.1125	0.1231	
18	T16132-1			100	0.1122	0.1345	
19	-2			100	0.1114	0.1354	
20	EB ~~CCB~~ 02/08 T16126-1S2 S2			100	~~0.1117~~ EB 0.1131	EB ~~0.1337~~ 0.1249	
21	EB ~~CCB~~ CCV			100	EB ~~0.1136~~ 0.1117	EB ~~0.1148~~ 0.1337	
	CCB			100	0.1136	0.1148	
22	T16125-1			100	0.1121	0.1135	

Form: GN013, Rev. 11/19/03, QAO

ACCUTEST.

Inorganic Data Review Checklist

Batch ID: 111178

1. **Following samples are reported in this package:**

Sample ID	deliv. Type Comments
T16128-1, 2, 3, 4, 5	
T16125-1	
T16127-1	
T16129-1, 2	
T16130-1, 2	
T16131-1, 2	
T16132-1, 2	

	Checked by 1st review	2nd review
2. **Sample run log- instrument log + prep log** (Check all standard lot, amount used, sample preparation and dilution information, date and signature)	[✓]	[ ]
3. **Instrument performance report(s) (ICB, BSP, CAL. STDS)** (Check method criteria and frequency)	[✓]	[ ]
4. **Calibration (ICV/CCV/CRDL/ICs) summary** (Check a-method criteria; b -frequency; c-printout)	[✓]	[ ]
5. **Blank** (Check contamination (must be below MDL) and frequency)	[✓]	[ ]
6. **Blank Spike/LCS** (Check recovery and footnote and frequency)	[✓]	[ ]
7. **MS/MSD/DUP** (Check recovery and footnote and frequency)	[✓]	[ ]
8. **Holding Time** (Check footnotes for outside HT and makes sure notify Manager)	[✓]	[ ]
9. **Analytical Comments** (Check for any discrepencies)	[✓]	[ ]

1ST Reviewer;(sign/Date) 02/08/01 EP

2nd Reviewer (Supervisor)(sign/Date) _____

ACCUTEST.

Inorganic Data Review Checklist

Batch ID: CNWAD & CN 2/1/07

1. **Following samples are reported in this package:**

Sample ID	deliv. Type Comments
T16193-2,3,4	H_2O
T16093-1,3	
T16127-1	
T16129-1,2	
T16131-1,2	
T16132-1,2	

	Checked by 1st review	2nd review
2. **Sample run log- instrument log + prep log** (Check all standard lot, amount used, sample preparation and dilution information, date and signature)	[✓]	[ ]
3. **Instrument performance report(s) (ICB, BSP, CAL. STDS)** (Check method criteria and frequency)	[✓]	[ ]
4. **Calibration (ICV/CCV/CRDL/ICs) summary** (Check a-method criteria; b -frequency; c-printout)	[✓]	[ ]
5. **Blank** (Check contamination (must be below MDL) and frequency)	[✓]	[ ]
6. **Blank Spike/LCS** (Check recovery and footnote and frequency)	[✓]	[ ]
7. **MS/MSD/DUP** (Check recovery and footnote and frequency)	[✓]	[ ]
8. **Holding Time** (Check footnotes for outside HT and makes sure notify Manager)	[✓]	[ ]
9. **Analytical Comments** (Check for any discrepencies)	[✓]	[ ]

1ST Reviewer;(sign/Date) [signature] 2/1/07

2nd Reviewer (Supervisor)(sign/Date) [signature] 2/1/7

Form: QA002, 2/08/01