C-2 Box 6

Extended Raw Data Level III
8260B Initial Cal. Data ~~Ia~~ Instrument (3) ~~MR(?)(mm)~~
" Sample/QC Data (5)
TVPH Level III $C_6 - C_8$
" Sample & QC Data $C_6 - C_8$
Initial Cal.
TEPH Level III $C_8 - C_{40}$
" Sample & QC Data (2)
Extraction Notes
Initial Cal. Data (4)
Supporting Raw Data

[signature]

SEVERN
TRENT
SERVICES

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705-4808

Tel: 714 258 8610
Fax: 714 258 0921
www.stl-inc.com

November 3, 2000

STL LOT NUMBER: **E0J040325**

Rus Purcell
Kennedy/Jenks Consultants
2151 Michelson Drive
Suite 100
Irvine, CA 92612

Dear Mr. Purcell,

This report contains the analytical results for the 38 samples received under chain of custody by STL Los Angeles on October 4, 2000. These samples are associated with your Boeing C6 project.

All applicable quality control procedures met method-specified acceptance criteria. Matrix related anomalies are footnoted within the report.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at 714-258-8610.

Sincerely,

Diane Suzuki
Project Manager

cc: Project File

BOE-C6-0168779

SEVERN TRENT LABORATORIES

Committed To *Your* Success

No. 202498

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004032.01
SEND REPORT TO: Jay Knight	BILLING INFORMATION
ADDRESS: 2151 Michelson Dr. Ste 100	BILL TO:
Irvine, CA 92612	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX:	FAX: PO NO.:

LAB JOB NO.: EOJ040325

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOC	6010 Metals	8015 TPH	8082 PCB's					REMARKS/PRECAUTIONS
	C-2-63-1.5	10/4/00	9:00	Soil	Poly liner	Blue Ice	1	X	X							
	C-2-63-5		9:07					X	X							
	C-2-63-10		9:10					X								
	C-2-63-15		9:25					X								
	C-2-64-1		9:40					X	X							
	C-2-64-5		9:42					X	X							
	C-2-64-10		9:45					X								
	C-2-64-15		9:50					X	X							no moist
	C-2-65-1		10:07					X	X							
	C-2-65-5		10:15					X	X							

SAMPLER: Tim

SHIPMENT METHOD:

AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Tim Doyle	10/4/00	SIGNATURE:	10-4-00	SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle KJ	TIME 16:00	PRINTED NAME/COMPANY: STL	TIME 1745	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE:	10-4-00	SIGNATURE:	10-4-00	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 16:00	PRINTED NAME/COMPANY: STL	TIME 1745	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000002

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Santa Ar A 92705
Phone: (714) 258-8610 / Fax: (714) 258-0921

SEVERN TRENT LABORATORIES

Committed To Your Success

No. 201051

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004032.01
SEND REPORT TO: Jay Knight	BILLING INFORMATION
ADDRESS: 2151 Michelson Dr. Ste 100	BILL TO:
Irvine, Ca 92612	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX:	FAX: PO NO.:

LAB JOB NO. E070403 25

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOC	6010 Metals	8015 TPH	8082 PCBs					REMARKS/PRECAUTIONS
	C-2-65-10	10/4	10:17	Soil	Poly Tube	ICE	1	X								
	C-2-65-15		10:30					X								
	C-2-66-5		10:55						X	X						
	C-2-66-10		11:00							X						
	C-2-66-15		11:05							X						
	C-2-67-1		11:25					X	X							
	C-2-67-5		11:30					X	X							
	C-2-67-10		11:35					X								
	C-2-67-15		11:40	Soil	Poly		1	X								
	C-2-10/4 Rinsate	10/4	15:45	W	VOA	ICE	2	X								

SAMPLER: Tim

SHIPMENT METHOD:

AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: [signature]	10/4/00	SIGNATURE: [signature]	10-4-00	SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle KJ	TIME 16:00	PRINTED NAME/COMPANY: STL	TIME 17:45	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	10-4-00	SIGNATURE: [signature]	10-4-00	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 16:00	PRINTED NAME/COMPANY: STL	TIME 1745	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

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Santa Ar A 92705
Phone: (714) 258-8610 / Fax: (714) 258-0921

000003

BOE-C6-0168780

BOE-C6-0168781

STL Committed To Your Success

SEVERN TRENT LABORATORIES

No. 202500

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004032.01
SEND REPORT TO: Jay Knight	BILLING INFORMATION
ADDRESS: 2151 Michelson Dr. Ste 100	BILL TO:
Irvine, Ca 92612	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX:	FAX: PO NO.:

LAB JOB NO. EOJ040325

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS / METHOD REQUEST: 8260 Voc	6010 Metal	8015 TPH	8082 PCB					REMARKS/PRECAUTIONS
	C-2-68-1	10/4/00	13:19	Soil	Poly sleeve	Ice	1	X	X							
	C-2-68-5		13:15					X	X							
	C-2-68-10		13:17					X								
	C-2-68-15		13:20					X								
	C-2-69-1		13:30					X	X							
	C-2-69-5		13:40					X	X							
	C-2-69-10		13:43					X								
	C-2-69-15		13:45					X								
	C-2-70-5		14:10					X	X	X						
	C-2-70-10	10/4/00	14:15	Soil	Poly liner	Ice	1	X	[illegible]	X						no metals

SAMPLER: Tim

SHIPMENT METHOD:

AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Tim Doyle	10/4/00	SIGNATURE: [signature]	10-4-00	SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle KJ	TIME 16:00	PRINTED NAME/COMPANY: STL	TIME 1745	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	10-4-00	SIGNATURE: [signature]	10-4-00	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1640	PRINTED NAME/COMPANY: STL	TIME 1745	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000004

SEVERN TRENT LABORATORIES
1721 South Grand Avenue
Santa An[illegible] 92705
Phone: (714) 258-861[illegible] Fax: (714) 258-0921

BOE-C6-0168782

No. 201048

SEVERN TRENT LABORATORIES

Committed To Your Success

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004032.01
SEND REPORT TO: Jay Knight	BILLING INFORMATION
ADDRESS: 2151 Michelson Dr. Ste 100	BILL TO:
Irvine, Ca 92612	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX:	FAX: PO NO.:

LAB JOB NO.: EOJ040325

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOC	8010 METALS	8015 TPH	8082 PCBs					REMARKS/PRECAUTIONS
	C-2-71-5	10-4-00	14:35	Soil	Poly Cup	Ice	1	X	X	X						
	C-2-71-10	10-4-00	14:40					X								
	C-2-72-1	10-4-00	14:55					X	X	X						
	C-2-72-5	10-4-00	15:00					X	X	X						
	C-2-73-5		15:10					X	X	X						
	C-2-73-10		15:15					X								
	C-2-74-1		15:35					X	X	X						
	C-2-74-5	10/4/00	15:40	Soil	Poly Cup	Ice	1	X	X	X						

SAMPLER: Tim

SHIPMENT METHOD:

AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☐ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Tim Doyle	10/4/00	SIGNATURE: [signature]	10-4-0	SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle K/J	TIME 16:00	PRINTED NAME/COMPANY: SR	TIME 1745	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	10-4-00	SIGNATURE: [signature]	10-4-00	SIGNATURE:	
PRINTED NAME/COMPANY: SR	TIME 1600	PRINTED NAME/COMPANY: STL	TIME 1745	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000005

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Santa A A 92705
Phone: (714) 258-8610 / Fax: (714) 258-0921

STL – LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 10/4/00

Quantims Lot #: E0J040325
Quote #:
Client Name: K-J
Project: Boeing
Received by: MML
Date/Time Received:
Delivered by : ☐Client ☐Airborne ☐Fed Ex ☐DHL ☐Ultra-Ex ☐Rey B.
☐UPS ☐DES ☒Other Courier

Initial / Date

Custody Seal Status: ☐Intact ☐Broken ☒None ..... MML
Custody Seal #(s): ☐No Seal # .....
Sample Container(s): ☐STL-LA ☒Client ☐N/A .....
Temperature(s) (COOLER/BLANK) in °C: 4 (CORRECTED TEMP).....
Thermometer Used : ☒IR (Infra-red) ☐Digital (Probe) .....
Samples: ☐Intact ☐Broken ☐Other .....
Anomalies: ☐No ☐Yes (See Clouseau) .....
Labeled by .....
Labeling checked by .....

Turn Around Time: ☐RUSH-24HR ☐RUSH-48HR ☐RUSH-72HR ☒NORMAL .....
Short-Hold Notification: ☐Ph ☐Wet Chem ☐Metals (Filter/Pres) ☐Encore ☐N/A ...
Outside Analysis(es) (Test/Lab/Date Sent Out) :

********** LEAVE NO BLANK SPACES ; USE N/A **********

Fraction	1-10, 11-19, 21-30, 31-38, 20										PH
VOAh /*	1 Sleeve				2 VOAh						N/A

h:HCl na:Sodium Hydoxide znna:Zinc Acetate/Sodium Hydroxide s: H2SO4 n:HNO3 n/f:HNO3-Field filtered n/f/l:HNO3-Lab filtered
CGJ:Clear Glass Jar CGB:Clear Glass Bottle AGJ:Amber Glass Jar AGB:Amber Glass Bottle PB: Poly Bottle E:Encore Sampler V:VOA

* Number of VOA's w/ Headspace present

LOGGED BY/DATE: MML 10/4/00 REVIEWED BY/DATE: [signature] 10/4/00

PRC Ver. 5 030200 KRF QANACA011\NC\Precon\Sample Control Forms

11

000006

BOE-C6-0168783

SEVERN TRENT SERVICES

STL Los Angeles
Condition Upon Receipt Anomaly Report (CUR)

Client: EOT04032S **Date/Time** 10/4 @ 6PM

Lot No: _____ **Initiated by:** _____

Affected samples		Chain of Custody #
Client ID	**Lab ID**	**Analyses Requested**
C-2-60-1 not on COC. Extra sample		
What analysis are needed		

CONDITION/ANOMALY/VARIANCE (CHECK ALL THAT APPLY):

- **COOLERS**
  - ☐ Not Received, No (COC)
  - ☐ Not Received but COC (s) Available
  - ☐ Leaking
  - ☐ Other: _____
- **CUSTODY SEALS (COOLER(S)/CONTAINER(S)**
  - ☐ None
  - ☐ Not Intact
  - ☐ Other _____
- **TEMPERATURE (SPECS 4 ± 2°C)**
  - ☐ Cooler Temp(s) _____
  - ☐ Temperature Blank(s) _____
- **CHAIN OF CUSTODY (COC)**
  - ☐ Not relinquished by Client; No date/time relinquished
  - ☐ Incomplete information provided
  - ☐ Other _____
- **CONTAINERS**
  - ☐ Leaking
  - ☐ Broken
  - ☐ Extra
  - ☐ Without Labels
  - ☐ VOA Vials with Headspace _____ mm
  - ☐ Other: _____
- **CONTAINERS LABELS**
  - ☐ Not the same ID/info as in COC
  - ☐ Incomplete Information
    - ☐ Preservative
    - ☐ Collection _____ Time _____ Date
  - ☐ Markings/Info illegible
  - ☐ Torn
  - ☐ Other _____
- **SAMPLES**
  - ☐ Samples NOT RECEIVED but listed on COC
  - ☒ Samples received but NOT LISTED on COC
  - ☐ Logged based on Label Information
  - ☐ Logged based on info from other samples on COC
  - ☐ Logged according to Work Plan
  - ☐ Logged on HOLD UNTIL FURTHER NOTICE
  - ☐ Other _____
  - ☐ Will be noted on COC--Client to send samples with new COC
  - ☐ Mislabeled as to tests, preservatives, etc.
  - ☐ Holding time expired
  - ☐ Improper container used
  - ☐ Not preserved/Improper preservative used
  - ☐ Improper pH _____ Lab to preserve sample and document
  - ☐ Insufficient quantities for analysis

Comments HOLD

Corrective Action Implemented:

☐ Client Informed: verbally on _____ By: _____ In writing on _____ By: _____

☐ Sample(s) processed "as Is." _____

☐ Sample(s) on hold until: _____ If released, notify: _____

Sample Control Supervisor Review: UMW 10/4/02 **Date:** _____

Project Management Review: _____ **Date:** _____

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

EXECUTIVE SUMMARY - Detection Highlights

E0J040325

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-63-1.5 10/04/00 09:00 001				
Aluminum	13800	20.0	mg/kg	SW846 6010B
Arsenic	1.9	1.0	mg/kg	SW846 6010B
Antimony	0.21 B	6.0	mg/kg	SW846 6010B
Barium	78.3	2.0	mg/kg	SW846 6010B
Chromium	17.4	1.0	mg/kg	SW846 6010B
Beryllium	0.47 B	0.50	mg/kg	SW846 6010B
Lead	4.3	0.50	mg/kg	SW846 6010B
Cobalt	8.3	5.0	mg/kg	SW846 6010B
Copper	14.1	2.5	mg/kg	SW846 6010B
Molybdenum	0.64 B	4.0	mg/kg	SW846 6010B
Nickel	10.8	4.0	mg/kg	SW846 6010B
Vanadium	35.9	5.0	mg/kg	SW846 6010B
Zinc	33.5	2.0	mg/kg	SW846 6010B
C-2-63-5 10/04/00 09:07 002				
Aluminum	24800	20.0	mg/kg	SW846 6010B
Arsenic	3.2	1.0	mg/kg	SW846 6010B
Barium	135	2.0	mg/kg	SW846 6010B
Chromium	26.7	1.0	mg/kg	SW846 6010B
Beryllium	0.76	0.50	mg/kg	SW846 6010B
Lead	5.5	0.50	mg/kg	SW846 6010B
Cobalt	8.6	5.0	mg/kg	SW846 6010B
Copper	16.5	2.5	mg/kg	SW846 6010B
Molybdenum	0.71 B	4.0	mg/kg	SW846 6010B
Nickel	13.8	4.0	mg/kg	SW846 6010B
Thallium	1.1	1.0	mg/kg	SW846 6010B
Vanadium	53.0	5.0	mg/kg	SW846 6010B
Zinc	49.4	2.0	mg/kg	SW846 6010B
C-2-64-1 10/04/00 09:40 005				
Aluminum	19000	20.0	mg/kg	SW846 6010B
Arsenic	5.3	1.0	mg/kg	SW846 6010B
Antimony	0.46 B	6.0	mg/kg	SW846 6010B
Barium	152	2.0	mg/kg	SW846 6010B
Chromium	23.6	1.0	mg/kg	SW846 6010B
Beryllium	0.63	0.50	mg/kg	SW846 6010B
Lead	16.1	0.50	mg/kg	SW846 6010B
Cobalt	10.4	5.0	mg/kg	SW846 6010B
Copper	21.4	2.5	mg/kg	SW846 6010B
Molybdenum	1.0 B	4.0	mg/kg	SW846 6010B
Nickel	17.9	4.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040325

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-64-1 10/04/00 09:40 005				
Vanadium	46.1	5.0	mg/kg	SW846 6010B
Zinc	49.6	2.0	mg/kg	SW846 6010B
C-2-64-5 10/04/00 09:42 006				
Aluminum	22400	20.0	mg/kg	SW846 6010B
Arsenic	2.4	1.0	mg/kg	SW846 6010B
Antimony	0.27 B	6.0	mg/kg	SW846 6010B
Barium	159	2.0	mg/kg	SW846 6010B
Chromium	26.9	1.0	mg/kg	SW846 6010B
Beryllium	0.66	0.50	mg/kg	SW846 6010B
Lead	5.4	0.50	mg/kg	SW846 6010B
Cobalt	10	5.0	mg/kg	SW846 6010B
Copper	13.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.51 B	4.0	mg/kg	SW846 6010B
Nickel	13.5	4.0	mg/kg	SW846 6010B
Thallium	0.72 B	1.0	mg/kg	SW846 6010B
Vanadium	50.4	5.0	mg/kg	SW846 6010B
Zinc	43.7	2.0	mg/kg	SW846 6010B
Chloroform	2.1 J	5.0	ug/kg	SW846 8260B
C-2-64-10 10/04/00 09:45 007				
Chloroform	3.2 J	5.0	ug/kg	SW846 8260B
C-2-65-1 10/04/00 10:07 009				
Aluminum	21700	20.0	mg/kg	SW846 6010B
Arsenic	2.9	1.0	mg/kg	SW846 6010B
Barium	236	2.0	mg/kg	SW846 6010B
Chromium	28.0	1.0	mg/kg	SW846 6010B
Beryllium	0.73	0.50	mg/kg	SW846 6010B
Lead	5.9	0.50	mg/kg	SW846 6010B
Cobalt	10.4	5.0	mg/kg	SW846 6010B
Copper	17.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.58 B	4.0	mg/kg	SW846 6010B
Nickel	19.5	4.0	mg/kg	SW846 6010B
Vanadium	52.4	5.0	mg/kg	SW846 6010B
Zinc	48.0	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040325

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-65-5 10/04/00 10:15 010				
Aluminum	18900	20.0	mg/kg	SW846 6010B
Arsenic	2.4	1.0	mg/kg	SW846 6010B
Barium	131	2.0	mg/kg	SW846 6010B
Chromium	22.2	1.0	mg/kg	SW846 6010B
Beryllium	0.69	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Cobalt	12.7	5.0	mg/kg	SW846 6010B
Copper	13.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.75 B	4.0	mg/kg	SW846 6010B
Nickel	12.6	4.0	mg/kg	SW846 6010B
Vanadium	46.4	5.0	mg/kg	SW846 6010B
Zinc	41.6	2.0	mg/kg	SW846 6010B
Chloroform	2.4 J	5.0	ug/kg	SW846 8260B
C-2-65-10 10/04/00 10:17 011				
Chloroform	12	5.0	ug/kg	SW846 8260B
C-2-66-5 10/04/00 10:55 013				
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.025 B	0.10	mg/kg	SW846 7471A
Aluminum	21900	20.0	mg/kg	SW846 6010B
Arsenic	2.9	1.0	mg/kg	SW846 6010B
Antimony	0.36 B	6.0	mg/kg	SW846 6010B
Barium	104	2.0	mg/kg	SW846 6010B
Chromium	25.9	1.0	mg/kg	SW846 6010B
Beryllium	0.72	0.50	mg/kg	SW846 6010B
Lead	5.9	0.50	mg/kg	SW846 6010B
Cobalt	10.1	5.0	mg/kg	SW846 6010B
Copper	14.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.66 B	4.0	mg/kg	SW846 6010B
Nickel	12.8	4.0	mg/kg	SW846 6010B
Vanadium	52.3	5.0	mg/kg	SW846 6010B
Zinc	43.0	2.0	mg/kg	SW846 6010B
C-2-66-10 10/04/00 11:00 014				
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040325

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-66-15 10/04/00 11:05 015				
C6-C8	0.15 J,B	1.0	mg/kg	SW846 8015B
C-2-67-1 10/04/00 11:25 016				
Aluminum	11400	20.0	mg/kg	SW846 6010B
Arsenic	2.1	1.0	mg/kg	SW846 6010B
Barium	82.8	2.0	mg/kg	SW846 6010B
Chromium	16.6	1.0	mg/kg	SW846 6010B
Beryllium	0.44 B	0.50	mg/kg	SW846 6010B
Lead	4.4	0.50	mg/kg	SW846 6010B
Cobalt	9.3	5.0	mg/kg	SW846 6010B
Copper	14.1	2.5	mg/kg	SW846 6010B
Molybdenum	0.40 B	4.0	mg/kg	SW846 6010B
Nickel	11.1	4.0	mg/kg	SW846 6010B
Vanadium	33.7	5.0	mg/kg	SW846 6010B
Zinc	30.8	2.0	mg/kg	SW846 6010B
Chloroform	3.4 J	5.0	ug/kg	SW846 8260B
C-2-67-5 10/04/00 11:30 017				
Aluminum	20100	20.0	mg/kg	SW846 6010B
Arsenic	2.3	1.0	mg/kg	SW846 6010B
Barium	122	2.0	mg/kg	SW846 6010B
Chromium	23.0	1.0	mg/kg	SW846 6010B
Beryllium	0.62	0.50	mg/kg	SW846 6010B
Lead	5.3	0.50	mg/kg	SW846 6010B
Cobalt	10.7	5.0	mg/kg	SW846 6010B
Copper	12.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.39 B	4.0	mg/kg	SW846 6010B
Nickel	12.5	4.0	mg/kg	SW846 6010B
Thallium	0.94 B	1.0	mg/kg	SW846 6010B
Vanadium	48.2	5.0	mg/kg	SW846 6010B
Zinc	39.2	2.0	mg/kg	SW846 6010B
C-2-67-10 10/04/00 11:35 018				
Chloroform	2.9 J	5.0	ug/kg	SW846 8260B
C-2-10/4 Rinsate 10/04/00 15:45 020				
Acetone	5.2 J	10	ug/L	SW846 8260B
Methyl tert-butyl ether	1.9	1.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040325

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-68-1 10/04/00 13:19 021				
Aluminum	10600	20.0	mg/kg	SW846 6010B
Arsenic	1.3	1.0	mg/kg	SW846 6010B
Antimony	0.33 B	6.0	mg/kg	SW846 6010B
Barium	99.8	2.0	mg/kg	SW846 6010B
Chromium	15.7	1.0	mg/kg	SW846 6010B
Beryllium	0.40 B	0.50	mg/kg	SW846 6010B
Lead	11.7	0.50	mg/kg	SW846 6010B
Cobalt	7.5	5.0	mg/kg	SW846 6010B
Copper	14.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.86 B	4.0	mg/kg	SW846 6010B
Nickel	9.3	4.0	mg/kg	SW846 6010B
Vanadium	30.7	5.0	mg/kg	SW846 6010B
Zinc	41.9	2.0	mg/kg	SW846 6010B
Chloroform	2.8 J	5.0	ug/kg	SW846 8260B
C-2-68-5 10/04/00 13:15 022				
Aluminum	19100	20.0	mg/kg	SW846 6010B
Arsenic	2.6	1.0	mg/kg	SW846 6010B
Barium	97.5	2.0	mg/kg	SW846 6010B
Chromium	22.3	1.0	mg/kg	SW846 6010B
Beryllium	0.63	0.50	mg/kg	SW846 6010B
Lead	5.4	0.50	mg/kg	SW846 6010B
Cobalt	11.3	5.0	mg/kg	SW846 6010B
Copper	13.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.68 B	4.0	mg/kg	SW846 6010B
Nickel	13.0	4.0	mg/kg	SW846 6010B
Thallium	0.72 B	1.0	mg/kg	SW846 6010B
Vanadium	47.7	5.0	mg/kg	SW846 6010B
Zinc	40.2	2.0	mg/kg	SW846 6010B
C-2-69-1 10/04/00 13:30 025				
Mercury	0.021 B	0.10	mg/kg	SW846 7471A
Aluminum	21800	20.0	mg/kg	SW846 6010B
Arsenic	4.7	1.0	mg/kg	SW846 6010B
Barium	140	2.0	mg/kg	SW846 6010B
Cadmium	0.18 B	0.50	mg/kg	SW846 6010B
Chromium	26.7	1.0	mg/kg	SW846 6010B
Beryllium	0.67	0.50	mg/kg	SW846 6010B
Lead	5.8	0.50	mg/kg	SW846 6010B
Cobalt	10	5.0	mg/kg	SW846 6010B
Copper	22.7	2.5	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040325

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-69-1 10/04/00 13:30 025				
Molybdenum	0.65 B	4.0	mg/kg	SW846 6010B
Nickel	17.3	4.0	mg/kg	SW846 6010B
Thallium	0.66 B	1.0	mg/kg	SW846 6010B
Vanadium	53.1	5.0	mg/kg	SW846 6010B
Zinc	61.6	2.0	mg/kg	SW846 6010B
Chloroform	4.2 J	5.0	ug/kg	SW846 8260B
Tetrachloroethene	8.5	5.0	ug/kg	SW846 8260B
C-2-69-5 10/04/00 13:40 026				
Mercury	0.023 B	0.10	mg/kg	SW846 7471A
Aluminum	20900	20.0	mg/kg	SW846 6010B
Arsenic	2.4	1.0	mg/kg	SW846 6010B
Barium	166	2.0	mg/kg	SW846 6010B
Chromium	26.0	1.0	mg/kg	SW846 6010B
Beryllium	0.72	0.50	mg/kg	SW846 6010B
Lead	7.1	0.50	mg/kg	SW846 6010B
Cobalt	17.3	5.0	mg/kg	SW846 6010B
Copper	12.3	2.5	mg/kg	SW846 6010B
Molybdenum	0.74 B	4.0	mg/kg	SW846 6010B
Nickel	16.6	4.0	mg/kg	SW846 6010B
Thallium	0.69 B	1.0	mg/kg	SW846 6010B
Vanadium	53.7	5.0	mg/kg	SW846 6010B
Zinc	41.9	2.0	mg/kg	SW846 6010B
C-2-70-5 10/04/00 14:10 029				
C6-C8	0.15 J,B	1.0	mg/kg	SW846 8015B
Aluminum	13100	20.0	mg/kg	SW846 6010B
Arsenic	2.3	1.0	mg/kg	SW846 6010B
Antimony	0.25 B	6.0	mg/kg	SW846 6010B
Barium	98.8	2.0	mg/kg	SW846 6010B
Chromium	17.6	1.0	mg/kg	SW846 6010B
Beryllium	0.49 B	0.50	mg/kg	SW846 6010B
Lead	4.5	0.50	mg/kg	SW846 6010B
Cobalt	10.5	5.0	mg/kg	SW846 6010B
Copper	14.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.53 B	4.0	mg/kg	SW846 6010B
Nickel	11.3	4.0	mg/kg	SW846 6010B
Thallium	0.92 B	1.0	mg/kg	SW846 6010B
Vanadium	36.6	5.0	mg/kg	SW846 6010B
Zinc	32.5	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040325

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-70-10 10/04/00 14:15 030				
C6-C8	0.15 J,B	1.0	mg/kg	SW846 8015B
C-2-71-5 10/04/00 14:35 031				
C6-C8	0.18 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.039 B	0.10	mg/kg	SW846 7471A
Aluminum	10800	20.0	mg/kg	SW846 6010B
Arsenic	1.9	1.0	mg/kg	SW846 6010B
Antimony	0.45 B	6.0	mg/kg	SW846 6010B
Barium	121	2.0	mg/kg	SW846 6010B
Chromium	14.4	1.0	mg/kg	SW846 6010B
Beryllium	0.38 B	0.50	mg/kg	SW846 6010B
Lead	6.3	0.50	mg/kg	SW846 6010B
Cobalt	124	5.0	mg/kg	SW846 6010B
Copper	13.3	2.5	mg/kg	SW846 6010B
Molybdenum	0.40 B	4.0	mg/kg	SW846 6010B
Nickel	9.8	4.0	mg/kg	SW846 6010B
Vanadium	29.8	5.0	mg/kg	SW846 6010B
Zinc	37.5	2.0	mg/kg	SW846 6010B
C-2-71-10 10/04/00 14:40 032				
Trichloroethene	8.6	5.0	ug/kg	SW846 8260B
C-2-72-1 10/04/00 14:55 033				
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.041 B	0.10	mg/kg	SW846 7471A
Aluminum	11400	20.0	mg/kg	SW846 6010B
Arsenic	1.9	1.0	mg/kg	SW846 6010B
Antimony	0.44 B	6.0	mg/kg	SW846 6010B
Barium	113	2.0	mg/kg	SW846 6010B
Chromium	16.5	1.0	mg/kg	SW846 6010B
Beryllium	0.45 B	0.50	mg/kg	SW846 6010B
Lead	4.3	0.50	mg/kg	SW846 6010B
Cobalt	9.7	5.0	mg/kg	SW846 6010B
Copper	13.3	2.5	mg/kg	SW846 6010B
Molybdenum	0.89 B	4.0	mg/kg	SW846 6010B
Nickel	11.5	4.0	mg/kg	SW846 6010B
Vanadium	34.3	5.0	mg/kg	SW846 6010B
Zinc	30.3	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040325

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-72-5 10/04/00 15:00 034				
C6-C8	0.30 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.055 B	0.10	mg/kg	SW846 7471A
Aluminum	25500	20.0	mg/kg	SW846 6010B
Arsenic	3.1	1.0	mg/kg	SW846 6010B
Antimony	0.23 B	6.0	mg/kg	SW846 6010B
Barium	145	2.0	mg/kg	SW846 6010B
Chromium	28.2	1.0	mg/kg	SW846 6010B
Beryllium	0.75	0.50	mg/kg	SW846 6010B
Lead	6.1	0.50	mg/kg	SW846 6010B
Cobalt	11.0	5.0	mg/kg	SW846 6010B
Copper	22.1	2.5	mg/kg	SW846 6010B
Molybdenum	0.58 B	4.0	mg/kg	SW846 6010B
Nickel	20.6	4.0	mg/kg	SW846 6010B
Vanadium	59.1	5.0	mg/kg	SW846 6010B
Zinc	63.3	2.0	mg/kg	SW846 6010B
C-2-73-5 10/04/00 15:10 035				
C6-C8	0.28 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.028 B	0.10	mg/kg	SW846 7471A
Aluminum	22600	20.0	mg/kg	SW846 6010B
Arsenic	4.8	1.0	mg/kg	SW846 6010B
Antimony	0.20 B	6.0	mg/kg	SW846 6010B
Barium	175	2.0	mg/kg	SW846 6010B
Chromium	29.1	1.0	mg/kg	SW846 6010B
Beryllium	0.77	0.50	mg/kg	SW846 6010B
Lead	7.0	0.50	mg/kg	SW846 6010B
Cobalt	14.9	5.0	mg/kg	SW846 6010B
Copper	31.2	2.5	mg/kg	SW846 6010B
Molybdenum	1.3 B	4.0	mg/kg	SW846 6010B
Nickel	26.0	4.0	mg/kg	SW846 6010B
Vanadium	61.4	5.0	mg/kg	SW846 6010B
Zinc	64.7	2.0	mg/kg	SW846 6010B
Trichloroethene	19	5.0	ug/kg	SW846 8260B
C-2-73-10 10/04/00 15:15 036				
Trichloroethene	4.0 J	5.0	ug/kg	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040325

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-74-1 10/04/00 15:35 037				
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.068 B	0.10	mg/kg	SW846 7471A
Aluminum	8320	20.0	mg/kg	SW846 6010B
Arsenic	1.9	1.0	mg/kg	SW846 6010B
Antimony	0.24 B	6.0	mg/kg	SW846 6010B
Barium	89.8	2.0	mg/kg	SW846 6010B
Chromium	13.5	1.0	mg/kg	SW846 6010B
Beryllium	0.38 B	0.50	mg/kg	SW846 6010B
Lead	3.9	0.50	mg/kg	SW846 6010B
Cobalt	8.7	5.0	mg/kg	SW846 6010B
Copper	11.5	2.5	mg/kg	SW846 6010B
Molybdenum	0.64 B	4.0	mg/kg	SW846 6010B
Nickel	9.5	4.0	mg/kg	SW846 6010B
Thallium	0.90 B	1.0	mg/kg	SW846 6010B
Vanadium	30.0	5.0	mg/kg	SW846 6010B
Zinc	25.0	2.0	mg/kg	SW846 6010B
Trichloroethene	3.3 J	5.0	ug/kg	SW846 8260B
C-2-74-5 10/04/00 15:40 038				
C6-C8	0.18 J,B	1.0	mg/kg	SW846 8015B
Aluminum	16600	20.0	mg/kg	SW846 6010B
Arsenic	2.5	1.0	mg/kg	SW846 6010B
Barium	139	2.0	mg/kg	SW846 6010B
Chromium	18.6	1.0	mg/kg	SW846 6010B
Beryllium	0.45 B	0.50	mg/kg	SW846 6010B
Lead	4.5	0.50	mg/kg	SW846 6010B
Cobalt	9.3	5.0	mg/kg	SW846 6010B
Copper	15.1	2.5	mg/kg	SW846 6010B
Molybdenum	0.34 B	4.0	mg/kg	SW846 6010B
Nickel	15.8	4.0	mg/kg	SW846 6010B
Vanadium	43.2	5.0	mg/kg	SW846 6010B
Zinc	48.4	2.0	mg/kg	SW846 6010B
Trichloroethene	22	5.0	ug/kg	SW846 8260B

METHODS SUMMARY

E0J040325

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Extractable Petroleum Hydrocarbons	SW846 8015B	SANA AUTO-SHAKE
Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3050B
Mercury in Solid Waste (Manual Cold-Vapor)	SW846 7471A	SW846 7471A
Volatile Organics by GC/MS	SW846 8260B	SW846 5030
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826
Volatile Petroleum Hydrocarbons	SW846 8015B	SW846 5030

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

E0J040325

WO #	SAMPLE#	CLIENT SAMPLE ID	DATE	TIME
DLJME	001	C-2-63-1.5	10/04/00	09:00
DLJMG	002	C-2-63-5	10/04/00	09:07
DLJMH	003	C-2-63-10	10/04/00	09:10
DLJMJ	004	C-2-63-15	10/04/00	09:25
DLJMK	005	C-2-64-1	10/04/00	09:40
DLJML	006	C-2-64-5	10/04/00	09:42
DLJMM	007	C-2-64-10	10/04/00	09:45
DLJMN	008	C-2-64-15	10/04/00	09:50
DLJMP	009	C-2-65-1	10/04/00	10:07
DLJMQ	010	C-2-65-5	10/04/00	10:15
DLJMR	011	C-2-65-10	10/04/00	10:17
DLJMT	012	C-2-65-15	10/04/00	10:30
DLJMV	013	C-2-66-5	10/04/00	10:55
DLJMW	014	C-2-66-10	10/04/00	11:00
DLJMX	015	C-2-66-15	10/04/00	11:05
DLJN0	016	C-2-67-1	10/04/00	11:25
DLJN1	017	C-2-67-5	10/04/00	11:30
DLJN2	018	C-2-67-10	10/04/00	11:35
DLJN3	019	C-2-67-15	10/04/00	11:40
DLJN4	020	C-2-10/4 Rinsate	10/04/00	15:45
DLJN5	021	C-2-68-1	10/04/00	13:19
DLJN8	022	C-2-68-5	10/04/00	13:15
DLJN9	023	C-2-68-10	10/04/00	13:17
DLJNA	024	C-2-68-15	10/04/00	13:20
DLJNC	025	C-2-69-1	10/04/00	13:30
DLJNE	026	C-2-69-5	10/04/00	13:40
DLJNJ	027	C-2-69-10	10/04/00	13:43
DLJNM	028	C-2-69-15	10/04/00	13:45
DLJNP	029	C-2-70-5	10/04/00	14:10
DLJNR	030	C-2-70-10	10/04/00	14:15
DLJNV	031	C-2-71-5	10/04/00	14:35
DLJP0	032	C-2-71-10	10/04/00	14:40
DLJP2	033	C-2-72-1	10/04/00	14:55
DLJP4	034	C-2-72-5	10/04/00	15:00
DLJP5	035	C-2-73-5	10/04/00	15:10
DLJP6	036	C-2-73-10	10/04/00	15:15

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SAMPLE SUMMARY

E0J040325

WO #	SAMPLE#	CLIENT SAMPLE ID	DATE	TIME
DLJP8	037	C-2-74-1	10/04/00	15:35
DLJP9	038	C-2-74-5	10/04/00	15:40

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-63-1.5

GC/MS Volatiles

Lot-Sample #...: E0J040325-001 **Work Order #...:** DLJME101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 09:00 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0291236
Prep Date.....: 10/16/00 **Analysis Date..:** 10/16/00
Prep Batch #...: 0291416 **Analysis Time..:** 22:15
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-63-1.5

GC/MS Volatiles

Lot-Sample #...: E0J040325-001 Work Order #...: DLJME101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	93	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-63-5

GC/MS Volatiles

Lot-Sample #...:	E0J040325-002	**Work Order #...:**	DLJMG101	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 09:07	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0291236
Prep Date.....:	10/16/00	**Analysis Date..:**	10/16/00		
Prep Batch #...:	0291416	**Analysis Time..:**	22:47		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-63-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-002 Work Order #...: DLJMG101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	91	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-63-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-003 **Work Order #...:** DLJMH101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 09:10 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0291236
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0291416 **Analysis Time..:** 00:22
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-63-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-003 Work Order #...: DLJMH101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-63-15

GC/MS Volatiles

Lot-Sample #...: E0J040325-004 **Work Order #...:** DLJMJ101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 09:25 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0291236
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0291416 **Analysis Time..:** 00:53
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-63-15

GC/MS Volatiles

Lot-Sample #...: E0J040325-004 Work Order #...: DLJMJ101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-64-1

GC/MS Volatiles

Lot-Sample #...: E0J040325-005 **Work Order #...:** DLJMK101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 09:40 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0291236
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0291416 **Analysis Time..:** 01:25
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-64-1

GC/MS Volatiles

Lot-Sample #...: E0J040325-005 Work Order #...: DLJMK101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-64-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-006 **Work Order #...:** DLJML101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 09:42 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0291236
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0291416 **Analysis Time..:** 01:57
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	**2.1 J**	**5.0**	**ug/kg**	**1.0**
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-64-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-006 Work Order #...: DLJML101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	91	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-64-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-007 **Work Order #...:** DLJMM101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 09:45 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0291236
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0291416 **Analysis Time..:** 02:29
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	**3.2 J**	**5.0**	**ug/kg**	**1.0**
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-64-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-007 Work Order #...: DLJMM101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	92	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-64-15

GC/MS Volatiles

Lot-Sample #...: E0J040325-008 **Work Order #...:** DLJMN101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 09:50 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0291236
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0291416 **Analysis Time..:** 03:01
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-64-15

GC/MS Volatiles

Lot-Sample #...: E0J040325-008 Work Order #...: DLJMN101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-65-1

GC/MS Volatiles

Lot-Sample #...:	E0J040325-009	**Work Order #...:**	DLJMP101	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 10:07	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0291236
Prep Date.....:	10/17/00	**Analysis Date..:**	10/17/00		
Prep Batch #...:	0291416	**Analysis Time..:**	03:32		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-65-1

GC/MS Volatiles

Lot-Sample #...: E0J040325-009 Work Order #...: DLJMP101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	99	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-65-5

GC/MS Volatiles

Lot-Sample #...:	E0J040325-010	**Work Order #...:**	DLJMQ101	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 10:15	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0291236
Prep Date.....:	10/17/00	**Analysis Date..:**	10/17/00		
Prep Batch #...:	0291416	**Analysis Time..:**	04:04		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	**2.4 J**	**5.0**	**ug/kg**	**1.0**
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-65-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-010 Work Order #...: DLJMQ101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	91	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-65-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-011 **Work Order #...:** DLJMR101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 10:17 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0291236
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0291416 **Analysis Time..:** 04:36
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	**12**	**5.0**	**ug/kg**	**1.0**
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-65-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-011 Work Order #...: DLJMR101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	92	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-65-15

GC/MS Volatiles

Lot-Sample #...: E0J040325-012 **Work Order #...:** DLJMT101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 10:30 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0291236
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0291416 **Analysis Time..:** 05:07
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-65-15

GC/MS Volatiles

Lot-Sample #...: E0J040325-012 Work Order #...: DLJMT101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	91	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-66-5

GC Semivolatiles

Lot-Sample #...:	E0J040325-013	**Work Order #...:**	DLJMV101	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 10:55	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0279258
Prep Date.....:	10/05/00	**Analysis Date..:**	10/16/00		
Prep Batch #...:	0279537	**Analysis Time..:**	14:40		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	100	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-66-5

GC Volatiles

Lot-Sample #...:	E0J040325-013	Work Order #...:	DLJMV102	Matrix.....:	SOLID
Date Sampled...:	10/04/00 10:55	Date Received..:	10/04/00 17:45	MS Run #.....:	0283187
Prep Date.....:	10/06/00	Analysis Date..:	10/07/00		
Prep Batch #...:	0283421	Analysis Time..:	12:23		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.16 J,B	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	92	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-66-10

GC Semivolatiles

Lot-Sample #...:	E0J040325-014	**Work Order #...:**	DLJMW101	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 11:00	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0279258
Prep Date.....:	10/05/00	**Analysis Date..:**	10/16/00		
Prep Batch #...:	0279537	**Analysis Time..:**	15:19		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	88	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-66-10

GC Volatiles

Lot-Sample #...:	E0J040325-014	Work Order #...:	DLJMW102	Matrix.....:	SOLID
Date Sampled...:	10/04/00 11:00	Date Received..:	10/04/00 17:45	MS Run #.....:	0283187
Prep Date.....:	10/06/00	Analysis Date..:	10/07/00		
Prep Batch #...:	0283421	Analysis Time..:	12:52		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.16 J,B	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	92	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-66-15

GC Semivolatiles

Lot-Sample #...: E0J040325-015 **Work Order #...:** DLJMX101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 11:05 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0279258
Prep Date.....: 10/05/00 **Analysis Date..:** 10/16/00
Prep Batch #...: 0279537 **Analysis Time..:** 15:58
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	88	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-66-15

GC Volatiles

Lot-Sample #...:	E0J040325-015	Work Order #...:	DLJMX102	Matrix.....:	SOLID
Date Sampled...:	10/04/00 11:05	Date Received..:	10/04/00 17:45	MS Run #.....:	0283187
Prep Date.....:	10/06/00	Analysis Date..:	10/07/00		
Prep Batch #...:	0283421	Analysis Time..:	13:20		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.15 J,B	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	86	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-67-1

GC/MS Volatiles

Lot-Sample #...: E0J040325-016 **Work Order #...:** DLJN0101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 11:25 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0291236
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0291416 **Analysis Time..:** 05:39
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	**3.4 J**	**5.0**	**ug/kg**	**1.0**
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-67-1

GC/MS Volatiles

Lot-Sample #...: E0J040325-016 Work Order #...: DLJN0101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	91	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-67-5

GC/MS Volatiles

Lot-Sample #...:	E0J040325-017	**Work Order #...:**	DLJN1101	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 11:30	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0291236
Prep Date.....:	10/17/00	**Analysis Date..:**	10/17/00		
Prep Batch #...:	0291416	**Analysis Time..:**	06:11		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-67-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-017 Work Order #...: DLJN1101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-67-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-018 **Work Order #...:** DLJN2101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 11:35 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0291236
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0291416 **Analysis Time..:** 06:43
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	**2.9 J**	**5.0**	**ug/kg**	**1.0**
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-67-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-018 Work Order #...: DLJN2101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	90	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-67-15

GC/MS Volatiles

Lot-Sample #...:	E0J040325-019	**Work Order #...:**	DLJN3101	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 11:40	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0291236
Prep Date.....:	10/17/00	**Analysis Date..:**	10/17/00		
Prep Batch #...:	0291416	**Analysis Time..:**	07:15		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-67-15

GC/MS Volatiles

Lot-Sample #...: E0J040325-019 Work Order #...: DLJN3101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	88	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-10/4 Rinsate

GC/MS Volatiles

Lot-Sample #...: E0J040325-020 **Work Order #...:** DLJN4101 **Matrix.....:** WATER
Date Sampled...: 10/04/00 15:45 **Date Received..:** 10/04/00 17:45 **MS Run #.....:**
Prep Date.....: 10/06/00 **Analysis Date..:** 10/06/00
Prep Batch #...: 0281167 **Analysis Time..:** 21:24
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**5.2 J**	**10**	**ug/L**	**3.0**
Benzene	ND	1.0	ug/L	0.30
Bromobenzene	ND	1.0	ug/L	0.30
Bromochloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
2-Butanone	ND	5.0	ug/L	3.0
n-Butylbenzene	ND	1.0	ug/L	0.30
sec-Butylbenzene	ND	1.0	ug/L	0.30
tert-Butylbenzene	ND	1.0	ug/L	0.20
Carbon disulfide	ND	1.0	ug/L	0.30
Carbon tetrachloride	ND	1.0	ug/L	0.30
Chlorobenzene	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.30
Bromodichloromethane	ND	1.0	ug/L	0.30
Chloroethane	ND	2.0	ug/L	0.30
Chloroform	ND	1.0	ug/L	0.20
Chloromethane	ND	2.0	ug/L	0.30
2-Chlorotoluene	ND	1.0	ug/L	0.30
4-Chlorotoluene	ND	1.0	ug/L	0.30
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	0.60
1,2-Dibromoethane	ND	1.0	ug/L	0.30
Isopropyl ether	ND	2.0	ug/L	0.50
1,2-Dichlorobenzene	ND	1.0	ug/L	0.20
1,3-Dichlorobenzene	ND	1.0	ug/L	0.20
1,4-Dichlorobenzene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	2.0	ug/L	0.40
1,1-Dichloroethane	ND	1.0	ug/L	0.20
1,2-Dichloroethane	ND	1.0	ug/L	0.20
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.20
2,2-Dichloropropane	ND	1.0	ug/L	0.30
t-Butanol	ND	25	ug/L	6.0
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	0.50
Tert-butyl ethyl ether	ND	2.0	ug/L	0.50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-10/4 Rinsate

GC/MS Volatiles

Lot-Sample #...: E0J040325-020 Work Order #...: DLJN4101 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Ethylbenzene	ND	1.0	ug/L	0.20
Hexachlorobutadiene	ND	1.0	ug/L	0.30
2-Hexanone	ND	5.0	ug/L	2.0
Isopropylbenzene	ND	1.0	ug/L	0.20
p-Isopropyltoluene	ND	1.0	ug/L	0.20
Methylene chloride	ND	1.0	ug/L	0.20
4-Methyl-2-pentanone	ND	5.0	ug/L	2.0
Methyl tert-butyl ether	**1.9**	**1.0**	**ug/L**	**0.50**
n-Propylbenzene	ND	1.0	ug/L	0.40
Styrene	ND	1.0	ug/L	0.30
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.30
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.30
Tetrachloroethene	ND	1.0	ug/L	0.70
Toluene	ND	1.0	ug/L	0.30
1,2,3-Trichlorobenzene	ND	1.0	ug/L	0.40
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.30
1,1,1-Trichloroethane	ND	1.0	ug/L	0.20
1,1,2-Trichloroethane	ND	1.0	ug/L	0.30
Trichloroethene	ND	1.0	ug/L	0.30
Trichlorofluoromethane	ND	2.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.30
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.20
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
Vinyl chloride	ND	2.0	ug/L	0.30
Xylenes (total)	ND	1.0	ug/L	0.50
Acrolein	ND	20	ug/L	12
Iodomethane	ND	5.0	ug/L	1.0
Acrylonitrile	ND	20	ug/L	10
Vinyl acetate	ND	5.0	ug/L	1.0
Tetrahydrofuran	ND	10	ug/L	2.0
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(75 - 120)
1,2-Dichloroethane-d4	93	(65 - 130)
Toluene-d8	102	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-68-1

GC/MS Volatiles

Lot-Sample #...: E0J040325-021 **Work Order #...:** DLJN5101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:19 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0291236
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0291416 **Analysis Time..:** 07:46
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	**2.8 J**	**5.0**	**ug/kg**	**1.0**
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-68-1

GC/MS Volatiles

Lot-Sample #...: E0J040325-021 Work Order #...: DLJN5101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	93	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-68-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-022 **Work Order #...:** DLJN8101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:15 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0292189
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0292399 **Analysis Time..:** 10:58
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-68-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-022 Work Order #...: DLJN8101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	95	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-68-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-023 **Work Order #...:** DLJN9101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:17 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0292189
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0292399 **Analysis Time..:** 12:02
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-68-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-023 Work Order #...: DLJN9101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	90	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-68-15

GC/MS Volatiles

Lot-Sample #...: E0J040325-024 **Work Order #...:** DLJNA101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:20 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0292189
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0292399 **Analysis Time..:** 12:34
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-68-15

GC/MS Volatiles

Lot-Sample #...: E0J040325-024 Work Order #...: DLJNA101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-69-1

GC/MS Volatiles

Lot-Sample #...: E0J040325-025 **Work Order #...:** DLJNC101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:30 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0293083
Prep Date.....: 10/18/00 **Analysis Date..:** 10/18/00
Prep Batch #...: 0293205 **Analysis Time..:** 13:49
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	**4.2 J**	**5.0**	**ug/kg**	**1.0**
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-69-1

GC/MS Volatiles

Lot-Sample #...: E0J040325-025 **Work Order #...:** DLJNC101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	**8.5**	**5.0**	**ug/kg**	**2.0**
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	112	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
Toluene-d8	97	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-69-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-026 **Work Order #...:** DLJNE101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:40 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0292189
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0292399 **Analysis Time..:** 14:41
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-69-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-026 Work Order #...: DLJNE101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-69-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-027 **Work Order #...:** DLJNJ101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:43 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0292189
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0292399 **Analysis Time..:** 15:13
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-69-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-027 **Work Order #...:** DLJNJ101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-69-15

GC/MS Volatiles

Lot-Sample #...: E0J040325-028 **Work Order #...:** DLJNM101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:45 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0292189
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0292399 **Analysis Time..:** 15:45
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-69-15

GC/MS Volatiles

Lot-Sample #...: E0J040325-028 Work Order #...: DLJNM101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	90	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-70-5

GC Semivolatiles

Lot-Sample #...:	E0J040325-029	**Work Order #...:**	DLJNP102	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 14:10	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0279258
Prep Date.....:	10/05/00	**Analysis Date..:**	10/16/00		
Prep Batch #...:	0279537	**Analysis Time..:**	16:37		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	76	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-70-5

GC Volatiles

Lot-Sample #...:	E0J040325-029	**Work Order #...:**	DLJNP103	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 14:10	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0283187
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283421	**Analysis Time..:**	13:49		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.15 J,B**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-70-5

GC/MS Volatiles

Lot-Sample #...:	E0J040325-029	**Work Order #...:**	DLJNP101	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 14:10	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0292189
Prep Date.....:	10/17/00	**Analysis Date..:**	10/17/00		
Prep Batch #...:	0292399	**Analysis Time..:**	16:16		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-70-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-029 Work Order #...: DLJNP101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	90	(60 - 140)
Toluene-d8	91	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-70-10

GC Semivolatiles

Lot-Sample #...:	E0J040325-030	**Work Order #...:**	DLJNR102	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 14:15	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0279258
Prep Date.....:	10/05/00	**Analysis Date..:**	10/16/00		
Prep Batch #...:	0279537	**Analysis Time..:**	17:16		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	91	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-70-10

GC Volatiles

Lot-Sample #...:	E0J040325-030	**Work Order #...:**	DLJNR103	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 14:15	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0283187
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283421	**Analysis Time..:**	14:17		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.15 J,B**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	92	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-70-10

GC/MS Volatiles

Lot-Sample #...:	E0J040325-030	**Work Order #...:**	DLJNR101	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 14:15	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0292189
Prep Date.....:	10/17/00	**Analysis Date..:**	10/17/00		
Prep Batch #...:	0292399	**Analysis Time..:**	16:48		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-70-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-030 **Work Order #...:** DLJNR101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	96	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-71-5

GC Semivolatiles

Lot-Sample #...:	E0J040325-031	**Work Order #...:**	DLJNV102	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 14:35	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0279258
Prep Date.....:	10/05/00	**Analysis Date..:**	10/16/00		
Prep Batch #...:	0279537	**Analysis Time..:**	17:55		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	86	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-71-5

GC Volatiles

Lot-Sample #...:	E0J040325-031	**Work Order #...:**	DLJNV103	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 14:35	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0283187
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283421	**Analysis Time..:**	15:43		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.18 J,B**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	89	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-71-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-031 **Work Order #...:** DLJNV101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 14:35 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0292189
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0292399 **Analysis Time..:** 17:21
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-71-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-031 Work Order #...: DLJNV101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	100	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-71-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-032 **Work Order #...:** DLJP0101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 14:40 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0292189
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0292399 **Analysis Time..:** 17:56
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-71-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-032 Work Order #...: DLJP0101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	**8.6**	**5.0**	**ug/kg**	**2.0**
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(70 - 130)
1,2-Dichloroethane-d4	73	(60 - 140)
Toluene-d8	101	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-72-1

GC Semivolatiles

Lot-Sample #...:	E0J040325-033	**Work Order #...:**	DLJP2102	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 14:55	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0279258
Prep Date.....:	10/05/00	**Analysis Date..:**	10/16/00		
Prep Batch #...:	0279537	**Analysis Time..:**	18:35		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	107	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-72-1

GC Volatiles

Lot-Sample #...:	E0J040325-033	**Work Order #...:**	DLJP2103	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 14:55	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0283187
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283421	**Analysis Time..:**	16:11		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.16 J,B**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	83	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-72-1

GC/MS Volatiles

Lot-Sample #...: E0J040325-033 **Work Order #...:** DLJP2101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 14:55 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0292189
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0292399 **Analysis Time..:** 18:28
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-72-1

GC/MS Volatiles

Lot-Sample #...: E0J040325-033 Work Order #...: DLJP2101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-72-5

GC Semivolatiles

Lot-Sample #...: E0J040325-034 **Work Order #...:** DLJP4102 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 15:00 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0279258
Prep Date.....: 10/05/00 **Analysis Date..:** 10/13/00
Prep Batch #...: 0279537 **Analysis Time..:** 14:53
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	98	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-72-5

GC Volatiles

Lot-Sample #...:	E0J040325-034	**Work Order #...:**	DLJP4103	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 15:00	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0283187
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283421	**Analysis Time..:**	16:39		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.30 J,B**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	91	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-72-5

GC/MS Volatiles

Lot-Sample #...:	E0J040325-034	**Work Order #...:**	DLJP4101	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 15:00	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0292189
Prep Date.....:	10/17/00	**Analysis Date..:**	10/17/00		
Prep Batch #...:	0292399	**Analysis Time..:**	19:07		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-72-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-034 Work Order #...: DLJP4101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	91	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-73-5

GC Semivolatiles

Lot-Sample #...:	E0J040325-035	**Work Order #...:**	DLJP5102	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 15:10	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0279258
Prep Date.....:	10/05/00	**Analysis Date..:**	10/16/00		
Prep Batch #...:	0279537	**Analysis Time..:**	19:14		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	89	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-73-5

GC Volatiles

Lot-Sample #...:	E0J040325-035	Work Order #...:	DLJP5103	Matrix.....:	SOLID
Date Sampled...:	10/04/00 15:10	Date Received..:	10/04/00 17:45	MS Run #.....:	0283187
Prep Date.....:	10/06/00	Analysis Date..:	10/07/00		
Prep Batch #...:	0283421	Analysis Time..:	17:08		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.28 J,B	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	91	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-73-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-035 **Work Order #...:** DLJP5101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 15:10 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0292191
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0292403 **Analysis Time..:** 22:22
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-73-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-035 **Work Order #...:** DLJP5101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	**19**	**5.0**	**ug/kg**	**2.0**
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	87	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-73-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-036 Work Order #...: DLJP6101 Matrix.....: SOLID
Date Sampled...: 10/04/00 15:15 Date Received..: 10/04/00 17:45 MS Run #.....: 0292191
Prep Date.....: 10/17/00 Analysis Date..: 10/17/00
Prep Batch #...: 0292403 Analysis Time..: 22:54
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 004648 Instrument ID..: MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-73-10

GC/MS Volatiles

Lot-Sample #...: E0J040325-036 **Work Order #...:** DLJP6101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	**4.0 J**	**5.0**	**ug/kg**	**2.0**
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	89	(60 - 140)
Toluene-d8	90	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-74-1

GC Semivolatiles

Lot-Sample #...:	E0J040325-037	**Work Order #...:**	DLJP8102	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 15:35	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0279258
Prep Date.....:	10/05/00	**Analysis Date..:**	10/16/00		
Prep Batch #...:	0279537	**Analysis Time..:**	19:53		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	96	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-74-1

GC Volatiles

Lot-Sample #...:	E0J040325-037	Work Order #...:	DLJP8103	Matrix.....:	SOLID
Date Sampled...:	10/04/00 15:35	Date Received..:	10/04/00 17:45	MS Run #.....:	0283187
Prep Date.....:	10/06/00	Analysis Date..:	10/07/00		
Prep Batch #...:	0283421	Analysis Time..:	17:36		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.17 J,B	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	87	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-74-1

GC/MS Volatiles

Lot-Sample #...: E0J040325-037 **Work Order #...:** DLJP8101 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 15:35 **Date Received..:** 10/04/00 17:45 **MS Run #.....:** 0292191
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0292403 **Analysis Time..:** 23:26
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-74-1

GC/MS Volatiles

Lot-Sample #...: E0J040325-037 Work Order #...: DLJP8101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	**3.3 J**	**5.0**	**ug/kg**	**2.0**
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	90	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-74-5

GC Semivolatiles

Lot-Sample #...:	E0J040325-038	**Work Order #...:**	DLJP9102	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 15:40	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0279258
Prep Date.....:	10/05/00	**Analysis Date..:**	10/16/00		
Prep Batch #...:	0279537	**Analysis Time..:**	20:32		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	85	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-74-5

GC Volatiles

Lot-Sample #...:	E0J040325-038	Work Order #...:	DLJP9103	Matrix.....:	SOLID
Date Sampled...:	10/04/00 15:40	Date Received..:	10/04/00 17:45	MS Run #.....:	0283187
Prep Date.....:	10/06/00	Analysis Date..:	10/07/00		
Prep Batch #...:	0283421	Analysis Time..:	18:04		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.18 J,B	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-74-5

GC/MS Volatiles

Lot-Sample #...:	E0J040325-038	**Work Order #...:**	DLJP9101	**Matrix.....:**	SOLID
Date Sampled...:	10/04/00 15:40	**Date Received..:**	10/04/00 17:45	**MS Run #.....:**	0292191
Prep Date.....:	10/18/00	**Analysis Date..:**	10/18/00		
Prep Batch #...:	0292403	**Analysis Time..:**	01:01		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-74-5

GC/MS Volatiles

Lot-Sample #...: E0J040325-038 Work Order #...: DLJP9101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	**22**	**5.0**	**ug/kg**	**2.0**
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	91	(70 - 130)

KENNEDY/JENKS CONSULTANTS

C-2-63-1.5

GC/MS Volatiles

Lot-Sample #: E0J040325-001 **Work Order #:** DLJME101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-63-5

GC/MS Volatiles

Lot-Sample #: E0J040325-002 **Work Order #:** DLJMG101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-63-10

GC/MS Volatiles

Lot-Sample #: E0J040325-003 **Work Order #:** DLJMH101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-63-15

GC/MS Volatiles

Lot-Sample #: E0J040325-004 **Work Order #:** DLJMJ101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-64-1

GC/MS Volatiles

Lot-Sample #: E0J040325-005 **Work Order #:** DLJMK101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-64-5

GC/MS Volatiles

Lot-Sample #: E0J040325-006 **Work Order #:** DLJML101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-64-10

GC/MS Volatiles

Lot-Sample #: E0J040325-007 **Work Order #:** DLJMM101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-64-15

GC/MS Volatiles

Lot-Sample #: E0J040325-008 **Work Order #:** DLJMN101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-65-1

GC/MS Volatiles

Lot-Sample #: E0J040325-009 **Work Order #:** DLJMP101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-65-5

GC/MS Volatiles

Lot-Sample #: E0J040325-010 **Work Order #:** DLJMQ101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-65-10

GC/MS Volatiles

Lot-Sample #: E0J040325-011 **Work Order #:** DLJMR101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-65-15

GC/MS Volatiles

Lot-Sample #: E0J040325-012 **Work Order #:** DLJMT101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-67-1

GC/MS Volatiles

Lot-Sample #: E0J040325-016 **Work Order #:** DLJN0101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-67-5

GC/MS Volatiles

Lot-Sample #: E0J040325-017 **Work Order #:** DLJN1101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-67-10

GC/MS Volatiles

Lot-Sample #: E0J040325-018 **Work Order #:** DLJN2101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-67-15

GC/MS Volatiles

Lot-Sample #: E0J040325-019 **Work Order #:** DLJN3101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-10/4 Rinsate

GC/MS Volatiles

Lot-Sample #: E0J040325-020 **Work Order #:** DLJN4101 **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

KENNEDY/JENKS CONSULTANTS

C-2-68-1

GC/MS Volatiles

Lot-Sample #: E0J040325-021 **Work Order #:** DLJN5101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-68-5

GC/MS Volatiles

Lot-Sample #: E0J040325-022 **Work Order #:** DLJN8101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-68-10

GC/MS Volatiles

Lot-Sample #: E0J040325-023 **Work Order #:** DLJN9101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-68-15

GC/MS Volatiles

Lot-Sample #: E0J040325-024 **Work Order #:** DLJNA101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-69-1

GC/MS Volatiles

Lot-Sample #: E0J040325-025 **Work Order #:** DLJNC101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Unknown hydrocarbon		6.4	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

KENNEDY/JENKS CONSULTANTS

C-2-69-5

GC/MS Volatiles

Lot-Sample #: E0J040325-026 **Work Order #:** DLJNE101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-69-10

GC/MS Volatiles

Lot-Sample #: E0J040325-027 **Work Order #:** DLJNJ101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-69-15

GC/MS Volatiles

Lot-Sample #: E0J040325-028 **Work Order #:** DLJNM101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-70-5

GC/MS Volatiles

Lot-Sample #: E0J040325-029 **Work Order #:** DLJNP101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-70-10

GC/MS Volatiles

Lot-Sample #: E0J040325-030 **Work Order #:** DLJNR101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-71-5

GC/MS Volatiles

Lot-Sample #: E0J040325-031 **Work Order #:** DLJNV101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-71-10

GC/MS Volatiles

Lot-Sample #: E0J040325-032 **Work Order #:** DLJP0101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-72-1

GC/MS Volatiles

Lot-Sample #: E0J040325-033 **Work Order #:** DLJP2101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-72-5

GC/MS Volatiles

Lot-Sample #: E0J040325-034 **Work Order #:** DLJP4101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-73-5

GC/MS Volatiles

Lot-Sample #: E0J040325-035 **Work Order #:** DLJP5101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-73-10

GC/MS Volatiles

Lot-Sample #: E0J040325-036 **Work Order #:** DLJP6101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-74-1

GC/MS Volatiles

Lot-Sample #: E0J040325-037 **Work Order #:** DLJP8101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C-2-74-5

GC/MS Volatiles

Lot-Sample #: E0J040325-038 **Work Order #:** DLJP9101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-63-1.5

TOTAL Metals

Lot-Sample #...: E0J040325-001 Matrix.....: SOLID
Date Sampled...: 10/04/00 09:00 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279496						
Aluminum	13800	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJME102
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 8.0	
Arsenic	1.9	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJME103
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.40	
Antimony	0.21 B	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJME104
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.20	
Barium	78.3	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJME105
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJME106
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.050	
Chromium	17.4	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJME107
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Beryllium	0.47 B	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJME108
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.050	
Lead	4.3	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJME109
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJME10A
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-63-1.5

TOTAL Metals

Lot-Sample #...: E0J040325-001 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJME10C
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Cobalt	8.3	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJME10D
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Copper	14.1	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLJME10E
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.40	
Molybdenum	0.64 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJME10F
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.30	
Nickel	10.8	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJME10G
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJME10H
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.50	
Vanadium	35.9	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJME10J
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Zinc	33.5	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJME10K
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 1.0	

Prep Batch #...: 0279509

Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJME10L
		Dilution Factor: 1		Analysis Time..: 15:25	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 0279237	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-63-5

TOTAL Metals

Lot-Sample #...: E0J040325-002 Matrix.....: SOLID
Date Sampled...: 10/04/00 09:07 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279496						
Aluminum	**24800**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLJMG102**
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 8.0	
Arsenic	**3.2**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLJMG103**
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMG104
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.20	
Barium	**135**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLJMG105**
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJMG106
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.050	
Chromium	**26.7**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLJMG107**
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Beryllium	**0.76**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLJMG108**
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.050	
Lead	**5.5**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLJMG109**
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJMG10A
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-63-5

TOTAL Metals

Lot-Sample #...: E0J040325-002 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMG10C
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Cobalt	8.6	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMG10D
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Copper	16.5	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLJMG10E
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.40	
Molybdenum	0.71 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMG10F
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.30	
Nickel	13.8	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMG10G
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.30	
Thallium	1.1	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMG10H
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.50	
Vanadium	53.0	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMG10J
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Zinc	49.4	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMG10K
		Dilution Factor: 1		Analysis Time..: 23:25	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 1.0	

Prep Batch #...: 0279509

Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJMG10L
		Dilution Factor: 1		Analysis Time..: 15:27	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 0279237	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-64-1

TOTAL Metals

Lot-Sample #...: E0J040325-005 Matrix.....: SOLID
Date Sampled...: 10/04/00 09:40 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279496						
Aluminum	19000	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK102
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 8.0	
Arsenic	5.3	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK103
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.40	
Antimony	0.46 B	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK104
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.20	
Barium	152	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK105
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK106
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.050	
Chromium	23.6	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK107
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Beryllium	0.63	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK108
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.050	
Lead	16.1	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK109
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK10A
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-64-1

TOTAL Metals

Lot-Sample #...: E0J040325-005 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK10C
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Cobalt	10.4	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK10D
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Copper	21.4	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK10E
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.40	
Molybdenum	1.0 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK10F
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.30	
Nickel	17.9	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK10G
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK10H
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.50	
Vanadium	46.1	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK10J
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Zinc	49.6	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJMK10K
		Dilution Factor: 1		Analysis Time..: 23:45	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 1.0	

Prep Batch #...: 0279509

Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJMK10L
		Dilution Factor: 1		Analysis Time..: 15:29	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 0279237	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-64-5

TOTAL Metals

Lot-Sample #...: E0J040325-006 Matrix.....: SOLID
Date Sampled...: 10/04/00 09:42 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279496						
Aluminum	22400	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJML102
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 8.0	
Arsenic	2.4	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJML103
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.40	
Antimony	0.27 B	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJML104
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.20	
Barium	159	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJML105
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJML106
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.050	
Chromium	26.9	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJML107
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Beryllium	0.66	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJML108
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.050	
Lead	5.4	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJML109
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLJML10A
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-64-5

TOTAL Metals

Lot-Sample #...: E0J040325-006 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJML10C
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Cobalt	10	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJML10D
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Copper	13.6	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLJML10E
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.40	
Molybdenum	0.51 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJML10F
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.30	
Nickel	13.5	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJML10G
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.30	
Thallium	0.72 B	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJML10H
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.50	
Vanadium	50.4	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJML10J
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 0.10	
Zinc	43.7	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLJML10K
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0279232	MDL.....: 1.0	

Prep Batch #...: 0279509

Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJML10L
		Dilution Factor: 1		Analysis Time..: 15:30	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 0279237	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-65-1

TOTAL Metals

Lot-Sample #...: E0J040325-009 Matrix.....: SOLID
Date Sampled...: 10/04/00 10:07 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	21700	20.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP102
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	2.9	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP103
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP104
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	236	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP105
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP106
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	28.0	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP107
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	0.73	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP108
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	5.9	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP109
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP10A
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-65-1

TOTAL Metals

Lot-Sample #...: E0J040325-009 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP10C
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	10.4	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP10D
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	17.6	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP10E
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.58 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP10F
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	19.5	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP10G
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP10H
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	52.4	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP10J
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	48.0	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMP10K
		Dilution Factor: 1		Analysis Time..: 00:15	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	

Prep Batch #...: 0279509

Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJMP10L
		Dilution Factor: 1		Analysis Time..: 15:32	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279237	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-65-5

TOTAL Metals

Lot-Sample #...: E0J040325-010 Matrix.....: SOLID
Date Sampled...: 10/04/00 10:15 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	18900	20.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ102
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	2.4	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ103
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ104
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	131	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ105
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ106
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	22.2	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ107
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	0.69	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ108
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	5.1	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ109
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ10A
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-65-5

TOTAL Metals

Lot-Sample #...: E0J040325-010 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ10C
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	12.7	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ10D
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	13.8	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ10E
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.75 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ10F
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	12.6	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ10G
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ10H
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	46.4	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ10J
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	41.6	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMQ10K
		Dilution Factor: 1		Analysis Time..: 00:21	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	

Prep Batch #...: 0279509

Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJMQ10L
		Dilution Factor: 1		Analysis Time..: 15:34	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279237	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-66-5

TOTAL Metals

Lot-Sample #...: E0J040325-013 Matrix.....: SOLID
Date Sampled...: 10/04/00 10:55 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	21900	20.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV103
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	2.9	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV104
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	0.36 B	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV105
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	104	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV106
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV107
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	25.9	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV108
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	0.72	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV109
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	5.9	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV10A
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV10C
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-66-5

TOTAL Metals

Lot-Sample #...: E0J040325-013 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV10D
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	10.1	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV10E
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	14.8	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV10F
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.66 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV10G
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	12.8	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV10H
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV10J
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	52.3	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV10K
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	43.0	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJMV10L
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	
Prep Batch #...: 0279509						
Mercury	0.025 B	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJMV10M
		Dilution Factor: 1		Analysis Time..: 15:40	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279237	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-67-1

TOTAL Metals

Lot-Sample #...: E0J040325-016 Matrix.....: SOLID
Date Sampled...: 10/04/00 11:25 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	**11400**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJN0102**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	**2.1**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJN0103**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN0104
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	**82.8**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJN0105**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJN0106
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	**16.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJN0107**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	**0.44 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJN0108**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	**4.4**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJN0109**
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJN010A
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-67-1

TOTAL Metals

Lot-Sample #...: E0J040325-016 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN010C
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	9.3	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN010D
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	14.1	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJN010E
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.40 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN010F
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	11.1	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN010G
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN010H
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	33.7	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN010J
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	30.8	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN010K
		Dilution Factor: 1		Analysis Time..: 00:35	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	

Prep Batch #...: 0279509

Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJN010L
		Dilution Factor: 1		Analysis Time..: 15:41	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279237	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-67-5

TOTAL Metals

Lot-Sample #...: E0J040325-017 Matrix.....: SOLID
Date Sampled...: 10/04/00 11:30 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	20100	20.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN1102
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	2.3	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN1103
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN1104
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	122	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN1105
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJN1106
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	23.0	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN1107
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	0.62	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJN1108
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	5.3	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJN1109
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJN110A
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-67-5

TOTAL Metals

Lot-Sample #...: E0J040325-017 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN110C
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	10.7	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN110D
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	12.6	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJN110E
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.39 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN110F
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	12.5	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN110G
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	0.94 B	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN110H
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	48.2	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN110J
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	39.2	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN110K
		Dilution Factor: 1		Analysis Time..: 00:41	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	

Prep Batch #...: 0279510

Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJN110L
		Dilution Factor: 1		Analysis Time..: 15:47	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279238	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-68-1

TOTAL Metals

Lot-Sample #...: E0J040325-021 Matrix.....: SOLID
Date Sampled...: 10/04/00 13:19 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	10600	20.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN5102
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	1.3	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN5103
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	0.33 B	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN5104
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	99.8	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN5105
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJN5106
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	15.7	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN5107
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	0.40 B	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJN5108
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	11.7	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJN5109
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJN510A
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-68-1

TOTAL Metals

Lot-Sample #...: E0J040325-021 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN510C
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	7.5	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN510D
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	14.8	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJN510E
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.86 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN510F
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	9.3	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN510G
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN510H
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	30.7	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN510J
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	41.9	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN510K
		Dilution Factor: 1		Analysis Time..: 00:49	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	

Prep Batch #...: 0279510

Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJN510L
		Dilution Factor: 1		Analysis Time..: 15:53	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279238	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-68-5

TOTAL Metals

Lot-Sample #...: E0J040325-022 Matrix.....: SOLID
Date Sampled...: 10/04/00 13:15 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	**19100**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJN8102**
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	**2.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJN8103**
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN8104
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	**97.5**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJN8105**
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJN8106
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	**22.3**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJN8107**
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	**0.63**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJN8108**
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	**5.4**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJN8109**
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJN810A
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-68-5

TOTAL Metals

Lot-Sample #...: E0J040325-022 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN810C
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	11.3	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN810D
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	13.0	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJN810E
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.68 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN810F
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	13.0	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN810G
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	0.72 B	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN810H
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	47.7	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN810J
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	40.2	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJN810K
		Dilution Factor: 1		Analysis Time..: 01:36	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	

Prep Batch #...: 0279510

Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJN810L
		Dilution Factor: 1		Analysis Time..: 15:54	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279238	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-69-1

TOTAL Metals

Lot-Sample #...: E0J040325-025 Matrix.....: SOLID
Date Sampled...: 10/04/00 13:30 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	21800	20.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC102
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	4.7	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC103
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC104
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	140	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC105
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	0.18 B	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC106
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	26.7	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC107
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	0.67	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC108
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	5.8	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC109
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC10A
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-69-1

TOTAL Metals

Lot-Sample #...: E0J040325-025 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC10C
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	10	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC10D
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	22.7	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC10E
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.65 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC10F
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	17.3	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC10G
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	0.66 B	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC10H
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	53.1	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC10J
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	61.6	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNC10K
		Dilution Factor: 1		Analysis Time..: 01:44	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	
Prep Batch #...: 0279510						
Mercury	0.021 B	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJNC10L
		Dilution Factor: 1		Analysis Time..: 16:00	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279238	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-69-5

TOTAL Metals

Lot-Sample #...: E0J040325-026 Matrix.....: SOLID
Date Sampled...: 10/04/00 13:40 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	**20900**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJNE102**
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	**2.4**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJNE103**
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNE104
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	**166**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJNE105**
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNE106
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	**26.0**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJNE107**
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	**0.72**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJNE108**
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	**7.1**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJNE109**
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNE10A
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-69-5

TOTAL Metals

Lot-Sample #...: E0J040325-026 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNE10C
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	17.3	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNE10D
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	12.3	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJNE10E
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.74 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNE10F
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	16.6	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNE10G
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	0.69 B	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNE10H
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	53.7	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNE10J
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	41.9	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNE10K
		Dilution Factor: 1		Analysis Time..: 01:52	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	
Prep Batch #...: 0279510						
Mercury	0.023 B	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJNE10L
		Dilution Factor: 1		Analysis Time..: 16:02	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279238	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-70-5

TOTAL Metals

Lot-Sample #...: E0J040325-029 Matrix.....: SOLID
Date Sampled...: 10/04/00 14:10 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	13100	20.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP104
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	2.3	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP105
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	0.25 B	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP106
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	98.8	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP107
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP108
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	17.6	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP109
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	0.49 B	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP10A
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	4.5	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP10C
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP10D
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-70-5

TOTAL Metals

Lot-Sample #...: E0J040325-029 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP10E
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	10.5	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP10F
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	14.8	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP10G
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.53 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP10H
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	11.3	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP10J
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	0.92 B	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP10K
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	36.6	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP10L
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	32.5	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNP10M
		Dilution Factor: 1		Analysis Time..: 01:58	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	

Prep Batch #...: 0279510

Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJNP10N
		Dilution Factor: 1		Analysis Time..: 16:04	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279238	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-71-5

TOTAL Metals

Lot-Sample #...: E0J040325-031 Matrix.....: SOLID
Date Sampled...: 10/04/00 14:35 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	10800	20.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV104
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	1.9	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV105
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	0.45 B	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV106
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	121	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV107
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV108
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	14.4	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV109
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	0.38 B	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV10A
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	6.3	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV10C
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV10D
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-71-5

TOTAL Metals

Lot-Sample #...: E0J040325-031 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV10E
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	124	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV10F
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	13.3	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV10G
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.40 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV10H
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	9.8	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV10J
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV10K
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	29.8	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV10L
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	37.5	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJNV10M
		Dilution Factor: 1		Analysis Time..: 02:06	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	

Prep Batch #...: 0279510

Mercury	0.039 B	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJNV10N
		Dilution Factor: 1		Analysis Time..: 16:06	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279238	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-72-1

TOTAL Metals

Lot-Sample #...: E0J040325-033 Matrix.....: SOLID
Date Sampled...: 10/04/00 14:55 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	**11400**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP2104**
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	**1.9**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP2105**
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	**0.44 B**	**6.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP2106**
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	**113**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP2107**
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP2108
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	**16.5**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP2109**
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	**0.45 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP210A**
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	**4.3**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP210C**
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP210D
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-72-1

TOTAL Metals

Lot-Sample #...: E0J040325-033 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP210E
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	9.7	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP210F
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	13.3	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJP210G
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.89 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP210H
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	11.5	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP210J
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP210K
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	34.3	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP210L
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	30.3	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP210M
		Dilution Factor: 1		Analysis Time..: 02:14	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	
Prep Batch #...: 0279510						
Mercury	0.041 B	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJP210N
		Dilution Factor: 1		Analysis Time..: 16:08	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279238	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-72-5

TOTAL Metals

Lot-Sample #...: E0J040325-034 Matrix.....: SOLID
Date Sampled...: 10/04/00 15:00 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	25500	20.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP4104
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	3.1	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP4105
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	0.23 B	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP4106
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	145	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP4107
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP4108
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	28.2	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP4109
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	0.75	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP410A
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	6.1	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP410C
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP410D
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-72-5

TOTAL Metals

Lot-Sample #...: E0J040325-034 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP410E
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	11.0	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP410F
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	22.1	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJP410G
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.58 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP410H
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	20.6	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP410J
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP410K
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	59.1	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP410L
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	63.3	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP410M
		Dilution Factor: 1		Analysis Time..: 02:22	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	

Prep Batch #...: 0279510

Mercury	0.055 B	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJP410N
		Dilution Factor: 1		Analysis Time..: 16:10	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279238	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-73-5

TOTAL Metals

Lot-Sample #...: E0J040325-035 Matrix.....: SOLID
Date Sampled...: 10/04/00 15:10 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	22600	20.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP5104
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	4.8	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP5105
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	0.20 B	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP5106
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	175	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP5107
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP5108
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	29.1	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP5109
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	0.77	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP510A
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	7.0	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP510C
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP510D
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-73-5

TOTAL Metals

Lot-Sample #...: E0J040325-035 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP510E
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	14.9	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP510F
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	31.2	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJP510G
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	1.3 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP510H
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	26.0	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP510J
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP510K
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	61.4	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP510L
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	64.7	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP510M
		Dilution Factor: 1		Analysis Time..: 02:42	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	
Prep Batch #...: 0279510						
Mercury	0.028 B	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJP510N
		Dilution Factor: 1		Analysis Time..: 16:12	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279238	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-74-1

TOTAL Metals

Lot-Sample #...: E0J040325-037 Matrix.....: SOLID
Date Sampled...: 10/04/00 15:35 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	8320	20.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP8104
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	1.9	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP8105
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	0.24 B	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP8106
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	89.8	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP8107
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP8108
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	13.5	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP8109
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	0.38 B	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP810A
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	3.9	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP810C
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP810D
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-74-1

TOTAL Metals

Lot-Sample #...: E0J040325-037 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP810E
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	8.7	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP810F
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	11.5	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLJP810G
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	0.64 B	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP810H
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	9.5	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP810J
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	0.90 B	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP810K
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	30.0	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP810L
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	25.0	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP810M
		Dilution Factor: 1		Analysis Time..: 02:48	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	
Prep Batch #...: 0279510						
Mercury	0.068 B	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJP810N
		Dilution Factor: 1		Analysis Time..: 16:13	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279238	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-74-5

TOTAL Metals

Lot-Sample #...: E0J040325-038 Matrix.....: SOLID
Date Sampled...: 10/04/00 15:40 Date Received..: 10/04/00 17:45
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0279506						
Aluminum	**16600**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP9104**
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 8.0	
Arsenic	**2.5**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP9105**
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP9106
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.20	
Barium	**139**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP9107**
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP9108
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Chromium	**18.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP9109**
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Beryllium	**0.45 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP910A**
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.050	
Lead	**4.5**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP910C**
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLJP910D
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-74-5

TOTAL Metals

Lot-Sample #...: E0J040325-038 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP910E
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Cobalt	**9.3**	**5.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP910F**
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Copper	**15.1**	**2.5**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP910G**
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.40	
Molybdenum	**0.34 B**	**4.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP910H**
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Nickel	**15.8**	**4.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP910J**
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLJP910K
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.50	
Vanadium	**43.2**	**5.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP910L**
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 0.10	
Zinc	**48.4**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLJP910M**
		Dilution Factor: 1		Analysis Time..: 02:56	Analyst ID.....: 0031196	
		Instrument ID..: M01		MS Run #.....: 0279236	MDL.....: 1.0	

Prep Batch #...: 0279510

Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLJP910N
		Dilution Factor: 1		Analysis Time..: 16:15	Analyst ID.....: 0210886	
		Instrument ID..: M04		MS Run #.....: 0279238	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

QC DATA ASSOCIATION SUMMARY

E0J040325

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 7471A		0279509	0279237
	SOLID	SW846 8260B		0291416	0291236
	SOLID	SW846 6010B		0279496	0279232
002	SOLID	SW846 7471A		0279509	0279237
	SOLID	SW846 8260B		0291416	0291236
	SOLID	SW846 6010B		0279496	0279232
003	SOLID	SW846 8260B		0291416	0291236
004	SOLID	SW846 8260B		0291416	0291236
005	SOLID	SW846 7471A		0279509	0279237
	SOLID	SW846 8260B		0291416	0291236
	SOLID	SW846 6010B		0279496	0279232
006	SOLID	SW846 7471A		0279509	0279237
	SOLID	SW846 8260B		0291416	0291236
	SOLID	SW846 6010B		0279496	0279232
007	SOLID	SW846 8260B		0291416	0291236
008	SOLID	SW846 8260B		0291416	0291236
009	SOLID	SW846 7471A		0279509	0279237
	SOLID	SW846 8260B		0291416	0291236
	SOLID	SW846 6010B		0279506	0279236
010	SOLID	SW846 7471A		0279509	0279237
	SOLID	SW846 8260B		0291416	0291236
	SOLID	SW846 6010B		0279506	0279236
011	SOLID	SW846 8260B		0291416	0291236
012	SOLID	SW846 8260B		0291416	0291236
013	SOLID	SW846 8015B		0279537	0279258
	SOLID	SW846 8015B		0283421	0283187
	SOLID	SW846 7471A		0279509	0279237
	SOLID	SW846 6010B		0279506	0279236
014	SOLID	SW846 8015B		0279537	0279258
	SOLID	SW846 8015B		0283421	0283187

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QC DATA ASSOCIATION SUMMARY

E0J040325

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
015	SOLID	SW846 8015B		0279537	0279258
	SOLID	SW846 8015B		0283421	0283187
016	SOLID	SW846 7471A		0279509	0279237
	SOLID	SW846 8260B		0291416	0291236
	SOLID	SW846 6010B		0279506	0279236
017	SOLID	SW846 7471A		0279510	0279238
	SOLID	SW846 8260B		0291416	0291236
	SOLID	SW846 6010B		0279506	0279236
018	SOLID	SW846 8260B		0291416	0291236
019	SOLID	SW846 8260B		0291416	0291236
020	WATER	SW846 8260B		0281167	
021	SOLID	SW846 7471A		0279510	0279238
	SOLID	SW846 8260B		0291416	0291236
	SOLID	SW846 6010B		0279506	0279236
022	SOLID	SW846 7471A		0279510	0279238
	SOLID	SW846 8260B		0292399	0292189
	SOLID	SW846 6010B		0279506	0279236
023	SOLID	SW846 8260B		0292399	0292189
024	SOLID	SW846 8260B		0292399	0292189
025	SOLID	SW846 7471A		0279510	0279238
	SOLID	SW846 8260B		0293205	0293083
	SOLID	SW846 6010B		0279506	0279236
026	SOLID	SW846 7471A		0279510	0279238
	SOLID	SW846 8260B		0292399	0292189
	SOLID	SW846 6010B		0279506	0279236
027	SOLID	SW846 8260B		0292399	0292189
028	SOLID	SW846 8260B		0292399	0292189
029	SOLID	SW846 8015B		0279537	0279258
	SOLID	SW846 8015B		0283421	0283187
	SOLID	SW846 7471A		0279510	0279238

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

E0J040325

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
029	SOLID	SW846 8260B		0292399	0292189
	SOLID	SW846 6010B		0279506	0279236
030	SOLID	SW846 8015B		0279537	0279258
	SOLID	SW846 8015B		0283421	0283187
	SOLID	SW846 8260B		0292399	0292189
031	SOLID	SW846 8015B		0279537	0279258
	SOLID	SW846 8015B		0283421	0283187
	SOLID	SW846 7471A		0279510	0279238
	SOLID	SW846 8260B		0292399	0292189
	SOLID	SW846 6010B		0279506	0279236
032	SOLID	SW846 8260B		0292399	0292189
033	SOLID	SW846 8015B		0279537	0279258
	SOLID	SW846 8015B		0283421	0283187
	SOLID	SW846 7471A		0279510	0279238
	SOLID	SW846 8260B		0292399	0292189
	SOLID	SW846 6010B		0279506	0279236
034	SOLID	SW846 8015B		0279537	0279258
	SOLID	SW846 8015B		0283421	0283187
	SOLID	SW846 7471A		0279510	0279238
	SOLID	SW846 8260B		0292399	0292189
	SOLID	SW846 6010B		0279506	0279236
035	SOLID	SW846 8015B		0279537	0279258
	SOLID	SW846 8015B		0283421	0283187
	SOLID	SW846 7471A		0279510	0279238
	SOLID	SW846 8260B		0292403	0292191
	SOLID	SW846 6010B		0279506	0279236
036	SOLID	SW846 8260B		0292403	0292191
037	SOLID	SW846 8015B		0279537	0279258
	SOLID	SW846 8015B		0283421	0283187
	SOLID	SW846 7471A		0279510	0279238
	SOLID	SW846 8260B		0292403	0292191
	SOLID	SW846 6010B		0279506	0279236
038	SOLID	SW846 8015B		0279537	0279258
	SOLID	SW846 8015B		0283421	0283187
	SOLID	SW846 7471A		0279510	0279238

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

E0J040325

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
038	SOLID	SW846 8260B		0292403	0292191
	SOLID	SW846 6010B		0279506	0279236

BOE-C6-0168967

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J070000-167 B **Work Order #:** DLR09101 **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/L

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J170000-416 B **Work Order #:** DNAGJ1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J180000-399 B **Work Order #:** DNC9J1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J180000-403 B **Work Order #:** DNC941AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J190000-205 B **Work Order #:** DNEJV1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E0J040325
MB Lot-Sample #: E0J050000-537
Analysis Date..: 10/13/00
Dilution Factor: 1

Work Order #...: DLM1A101
Prep Date.....: 10/05/00
Prep Batch #...: 0279537
Analyst ID.....: 356074

Matrix.....: SOLID
Analysis Time..: 03:02
Instrument ID..: G03

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
C8-C9	ND	10	mg/kg	SW846 8015B
C10-C11	ND	10	mg/kg	SW846 8015B
C12-C13	ND	10	mg/kg	SW846 8015B
C14-C15	ND	10	mg/kg	SW846 8015B
C16-C17	ND	10	mg/kg	SW846 8015B
C18-C19	ND	10	mg/kg	SW846 8015B
C20-C23	ND	10	mg/kg	SW846 8015B
C24-C27	ND	10	mg/kg	SW846 8015B
C28-C31	ND	10	mg/kg	SW846 8015B
C32-C35	ND	10	mg/kg	SW846 8015B
C36-C39	ND	10	mg/kg	SW846 8015B
C40+	ND	10	mg/kg	SW846 8015B
Total Carbon Chain Range	ND	10	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	107	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E0J040325
MB Lot-Sample #: E0J090000-421

Analysis Date..: 10/07/00
Dilution Factor: 1

Work Order #...: DLRPM101

Prep Date.....: 10/06/00
Prep Batch #...: 0283421

Analyst ID.....: 001464

Matrix.....: SOLID

Analysis Time..: 07:39
Instrument ID..: G15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
C6-C8	0.20 J	1.0	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	83	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040325
MB Lot-Sample #: E0J070000-167

Work Order #...: DLR09101

Matrix.....: WATER

Prep Date.....: 10/06/00

Analysis Time..: 20:54

Analysis Date..: 10/06/00

Prep Batch #...: 0281167

Instrument ID..: MSC

Dilution Factor: 1

Analyst ID.....: 015590

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	2.0	ug/L	SW846 8260B
2-Butanone	ND	5.0	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
ibromochloromethane	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	2.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	2.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	SW846 8260B
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	2.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
t-Butanol	ND	25	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
exachlorobutadiene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 Work Order #...: DLR09101 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trichloro- benzene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	2.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Iodomethane	ND	5.0	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Vinyl acetate	ND	5.0	ug/L	SW846 8260B
Tetrahydrofuran	ND	10	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(75 - 120)
1,2-Dichloroethane-d4	97	(65 - 130)
Toluene-d8	100	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040325
MB Lot-Sample #: E0J170000-416

Work Order #...: DNAGJ1AA

Matrix.....: SOLID

Prep Date.....: 10/16/00

Analysis Time..: 21:33

Analysis Date..: 10/16/00

Prep Batch #...: 0291416

Instrument ID..: MSD

Dilution Factor: 1

Analyst ID.....: 004648

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 **Work Order #...:** DNAGJ1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	91	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040325
MB Lot-Sample #: E0J180000-399

Work Order #...: DNC9J1AA

Matrix.....: SOLID

Prep Date.....: 10/17/00

Analysis Time..: 10:23

Analysis Date..: 10/17/00

Prep Batch #...: 0292399

Instrument ID..: MSD

Dilution Factor: 1

Analyst ID.....: 004648

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
hlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
is-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 **Work Order #...:** DNC9J1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	**6.7**	**5.0**	**ug/kg**	**SW846 8260B**
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(70 - 130)
1,2-Dichloroethane-d4	90	(60 - 140)
Toluene-d8	98	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040325
MB Lot-Sample #: E0J180000-403

Work Order #...: DNC941AA

Matrix.....: SOLID

Prep Date.....: 10/17/00

Analysis Time..: 21:37

Analysis Date..: 10/17/00

Prep Batch #...: 0292403

Instrument ID..: MSD

Dilution Factor: 1

Analyst ID.....: 004648

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 **Work Order #...:** DNC941AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	90	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040325
MB Lot-Sample #: E0J190000-205

Analysis Date..: 10/18/00
Dilution Factor: 1

Work Order #...: DNEJV1AA

Prep Date.....: 10/18/00
Prep Batch #...: 0293205

Analyst ID.....: 004648

Matrix.....: SOLID

Analysis Time..: 09:54
Instrument ID..: MSD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 **Work Order #...:** DNEJV1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	90	(60 - 140)
Toluene-d8	93	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: E0J050000-496 **Prep Batch #...:** 0279496						
Aluminum	ND	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP10E
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP10F
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP10G
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	ND	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP10H
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP10J
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	**0.10 B**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLLTP101**
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP102
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	**0.37 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLLTP103**
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP104
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP105
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	ND	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP106
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	ND	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP107
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP108
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	ND	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP109
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP10A
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	ND	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP10C
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	
inc	ND	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLLTP10D
		Dilution Factor: 1				
		Analysis Time..: 20:48		Analyst ID.....: 003119	Instrument ID..: M01	

MB Lot-Sample #: E0J050000-506 **Prep Batch #...:** 0279506

Aluminum	ND	20.0	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC10A
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC10C
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	**0.22 B**	**6.0**	**mg/kg**	**SW846 6010B**	**10/05-10/07/00**	**DLLVC10D**
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	ND	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC10E
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC10F
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J040325 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC10G
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC10H
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC10J
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC101
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC102
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	ND	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC103
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	ND	2.5	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC104
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC105
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	ND	4.0	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC106
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC107
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	ND	5.0	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC108
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	ND	2.0	mg/kg	SW846 6010B	10/05-10/07/00	DLLVC109
		Dilution Factor: 1				
		Analysis Time..: 00:01		Analyst ID.....: 003119	Instrument ID..: M01	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J040325 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: E0J050000-509 **Prep Batch #...:** 0279509						
Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLLVM101
		Dilution Factor: 1				
		Analysis Time..: 14:49		Analyst ID.....: 021088	Instrument ID..: M04	
MB Lot-Sample #: E0J050000-510 **Prep Batch #...:** 0279510						
Mercury	ND	0.10	mg/kg	SW846 7471A	10/05-10/07/00	DLLVP101
		Dilution Factor: 1				
		Analysis Time..: 15:43		Analyst ID.....: 021088	Instrument ID..: M04	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: E0J040325 Work Order #...: DLM1A102 Matrix.....: SOLID
LCS Lot-Sample#: E0J050000-537
Prep Date.....: 10/05/00 Analysis Date..: 10/13/00
Prep Batch #...: 0279537 Analysis Time..: 03:41
Dilution Factor: 1 Instrument ID..: G03
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**213**	**mg/kg**	**85**	**SW846 8015B**
Diesel Range Organics (C10-C25)	**250**	**213**	**mg/kg**	**85**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	95	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: E0J040325 **Work Order #...:** DLRPM102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J090000-421
Prep Date.....: 10/06/00 **Analysis Date..:** 10/07/00
Prep Batch #...: 0283421 **Analysis Time..:** 07:11
Dilution Factor: 1 **Instrument ID..:** G15
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**5.00**	**6.29**	**mg/kg**	**126**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	128	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 Work Order #...: DLR09102 Matrix.....: WATER
LCS Lot-Sample#: E0J070000-167
Prep Date.....: 10/06/00 Analysis Date..: 10/06/00
Prep Batch #...: 0281167 Analysis Time..: 20:25
Dilution Factor: 1 Instrument ID..: MSC
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	10.0	10.1	ug/L	101	SW846 8260B
1,1-Dichloroethene	10.0	10.6	ug/L	106	SW846 8260B
Chlorobenzene	10.0	10.1	ug/L	101	SW846 8260B
Toluene	10.0	10.3	ug/L	103	SW846 8260B
Trichloroethene	10.0	10.0	ug/L	100	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(75 - 120)
1,2-Dichloroethane-d4	96	(65 - 130)
Toluene-d8	103	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 Work Order #...: DNAGJ1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J170000-416
Prep Date.....: 10/16/00 Analysis Date..: 10/16/00
Prep Batch #...: 0291416 Analysis Time..: 21:01
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**50.4**	**ug/kg**	**101**	**SW846 8260B**
Chlorobenzene	**50.0**	**49.9**	**ug/kg**	**100**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**47.8**	**ug/kg**	**96**	**SW846 8260B**
Toluene	**50.0**	**49.0**	**ug/kg**	**98**	**SW846 8260B**
Trichloroethene	**50.0**	**52.2**	**ug/kg**	**104**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	94	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 Work Order #...: DNC9J1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J180000-399
Prep Date.....: 10/17/00 Analysis Date..: 10/17/00
Prep Batch #...: 0292399 Analysis Time..: 09:52
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**48.8**	**ug/kg**	**98**	**SW846 8260B**
Chlorobenzene	**50.0**	**48.6**	**ug/kg**	**97**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**47.5**	**ug/kg**	**95**	**SW846 8260B**
Toluene	**50.0**	**48.6**	**ug/kg**	**97**	**SW846 8260B**
Trichloroethene	**50.0**	**51.6**	**ug/kg**	**103**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	92	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 Work Order #...: DNC941AC Matrix.....: SOLID
LCS Lot-Sample#: E0J180000-403
Prep Date.....: 10/17/00 Analysis Date..: 10/17/00
Prep Batch #...: 0292403 Analysis Time..: 21:05
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**48.3**	**ug/kg**	**97**	**SW846 8260B**
Chlorobenzene	**50.0**	**49.3**	**ug/kg**	**99**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**47.2**	**ug/kg**	**94**	**SW846 8260B**
Toluene	**50.0**	**48.1**	**ug/kg**	**96**	**SW846 8260B**
Trichloroethene	**50.0**	**51.6**	**ug/kg**	**103**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	94	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 Work Order #...: DNEJV1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J190000-205
Prep Date.....: 10/18/00 Analysis Date..: 10/18/00
Prep Batch #...: 0293205 Analysis Time..: 09:23
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**46.4**	**ug/kg**	**93**	**SW846 8260B**
Chlorobenzene	**50.0**	**47.3**	**ug/kg**	**95**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**47.7**	**ug/kg**	**95**	**SW846 8260B**
Toluene	**50.0**	**45.8**	**ug/kg**	**92**	**SW846 8260B**
Trichloroethene	**50.0**	**50.8**	**ug/kg**	**102**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	97	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E0J050000-496 **Prep Batch #...:** 0279496							
Aluminum	200	174	mg/kg	87	SW846 6010B	10/05-10/06/00	DLLTP110
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	200	176	mg/kg	88	SW846 6010B	10/05-10/06/00	DLLTP111
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	50.0	44.4	mg/kg	89	SW846 6010B	10/05-10/06/00	DLLTP112
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	200	195	mg/kg	97	SW846 6010B	10/05-10/06/00	DLLTP113
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
admium	5.00	4.81	mg/kg	96	SW846 6010B	10/05-10/06/00	DLLTP114
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	20.0	19.5	mg/kg	98	SW846 6010B	10/05-10/06/00	DLLTP10K
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	5.00	4.67	mg/kg	93	SW846 6010B	10/05-10/06/00	DLLTP10L
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	50.0	43.8	mg/kg	88	SW846 6010B	10/05-10/06/00	DLLTP10M
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	200	166	mg/kg	83	SW846 6010B	10/05-10/06/00	DLLTP10N
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	5.00	4.64	mg/kg	93	SW846 6010B	10/05-10/06/00	DLLTP10P
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	50.0	48.1	mg/kg	96	SW846 6010B	10/05-10/06/00	DLLTP10Q
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	25.0	23.8	mg/kg	95	SW846 6010B	10/05-10/06/00	DLLTP10R
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	100	91.7	mg/kg	92	SW846 6010B	10/05-10/06/00	DLLTP10T
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	50.0	47.9	mg/kg	96	SW846 6010B	10/05-10/06/00	DLLTP10U
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	200	169	mg/kg	85	SW846 6010B	10/05-10/06/00	DLLTP10V
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	50.0	47.8	mg/kg	96	SW846 6010B	10/05-10/06/00	DLLTP10W
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	50.0	47.0	mg/kg	94	SW846 6010B	10/05-10/06/00	DLLTP10X
			Dilution Factor: 1				
			Analysis Time..: 20:54		Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E0J050000-506 **Prep Batch #...:** 0279506

Aluminum	200	177	mg/kg	88	SW846 6010B	10/05-10/07/00	DLLVC10V
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	200	181	mg/kg	90	SW846 6010B	10/05-10/07/00	DLLVC10W
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	50.0	46.0	mg/kg	92	SW846 6010B	10/05-10/07/00	DLLVC10X
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	200	201	mg/kg	100	SW846 6010B	10/05-10/07/00	DLLVC110
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	5.00	5.05	mg/kg	101	SW846 6010B	10/05-10/07/00	DLLVC111
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	20.0	20.4	mg/kg	102	SW846 6010B	10/05-10/07/00	DLLVC112
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	5.00	4.93	mg/kg	99	SW846 6010B	10/05-10/07/00	DLLVC113
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	50.0	45.4	mg/kg	91	SW846 6010B	10/05-10/07/00	DLLVC114
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	200	169	mg/kg	85	SW846 6010B	10/05-10/07/00	DLLVC10K
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	5.00	4.76	mg/kg	95	SW846 6010B	10/05-10/07/00	DLLVC10L
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	50.0	50.1	mg/kg	100	SW846 6010B	10/05-10/07/00	DLLVC10M
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	25.0	24.5	mg/kg	98	SW846 6010B	10/05-10/07/00	DLLVC10N
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	100	96.3	mg/kg	96	SW846 6010B	10/05-10/07/00	DLLVC10P
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	50.0	49.9	mg/kg	100	SW846 6010B	10/05-10/07/00	DLLVC10Q
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	200	176	mg/kg	88	SW846 6010B	10/05-10/07/00	DLLVC10R
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	50.0	49.8	mg/kg	100	SW846 6010B	10/05-10/07/00	DLLVC10T
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	50.0	48.9	mg/kg	98	SW846 6010B	10/05-10/07/00	DLLVC10U
			Dilution Factor: 1				
			Analysis Time..: 00:07		Analyst ID.....: 003119	Instrument ID..: M01	
LCS Lot-Sample#: E0J050000-509 **Prep Batch #...:** 0279509							
Mercury	0.833	0.780	mg/kg	94	SW846 7471A	10/05-10/07/00	DLLVM102
			Dilution Factor: 1				
			Analysis Time..: 14:50		Analyst ID.....: 021088	Instrument ID..: M04	
LCS Lot-Sample#: E0J050000-510 **Prep Batch #...:** 0279510							
Mercury	0.833	0.758	mg/kg	91	SW846 7471A	10/05-10/07/00	DLLVP102
			Dilution Factor: 1				
			Analysis Time..: 15:45		Analyst ID.....: 021088	Instrument ID..: M04	

OTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: E0J040325 Work Order #...: DLM1A102 Matrix.....: SOLID
LCS Lot-Sample#: E0J050000-537
Prep Date.....: 10/05/00 Analysis Date..: 10/13/00
Prep Batch #...: 0279537 Analysis Time..: 03:41
Dilution Factor: 1 Instrument ID..: G03
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**85**	**(60 - 130)**	**SW846 8015B**
Diesel Range Organics (C10-C25)	**85**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	95	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: E0J040325 Work Order #...: DLRPM102 Matrix.....: SOLID
LCS Lot-Sample#: E0J090000-421
Prep Date.....: 10/06/00 Analysis Date..: 10/07/00
Prep Batch #...: 0283421 Analysis Time..: 07:11
Dilution Factor: 1 Instrument ID..: G15
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**126**	**(80 - 140)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	128	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 Work Order #...: DLR09102 Matrix.....: WATER
LCS Lot-Sample#: E0J070000-167
Prep Date.....: 10/06/00 Analysis Date..: 10/06/00
Prep Batch #...: 0281167 Analysis Time..: 20:25
Dilution Factor: 1 Instrument ID..: MSC
Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**101**	**(75 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**106**	**(70 - 130)**	**SW846 8260B**
Chlorobenzene	**101**	**(80 - 120)**	**SW846 8260B**
Toluene	**103**	**(80 - 120)**	**SW846 8260B**
Trichloroethene	**100**	**(75 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(75 - 120)
1,2-Dichloroethane-d4	96	(65 - 130)
Toluene-d8	103	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 Work Order #...: DNAGJ1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J170000-416
Prep Date.....: 10/16/00 Analysis Date..: 10/16/00
Prep Batch #...: 0291416 Analysis Time..: 21:01
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**101**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**100**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**96**	**(60 - 150)**	**SW846 8260B**
Toluene	**98**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**104**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	94	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 Work Order #...: DNC9J1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J180000-399
Prep Date.....: 10/17/00 Analysis Date..: 10/17/00
Prep Batch #...: 0292399 Analysis Time..: 09:52
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**98**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**97**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**95**	**(60 - 150)**	**SW846 8260B**
Toluene	**97**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**103**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	92	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 Work Order #...: DNC941AC Matrix.....: SOLID
LCS Lot-Sample#: E0J180000-403
Prep Date.....: 10/17/00 Analysis Date..: 10/17/00
Prep Batch #...: 0292403 Analysis Time..: 21:05
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**97**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**99**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**94**	**(60 - 150)**	**SW846 8260B**
Toluene	**96**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**103**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	94	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E0J040325 Work Order #...: DNEJV1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J190000-205
Prep Date.....: 10/18/00 Analysis Date..: 10/18/00
Prep Batch #...: 0293205 Analysis Time..: 09:23
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**93**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**95**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**95**	**(60 - 150)**	**SW846 8260B**
Toluene	**92**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**102**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	97	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E0J050000-496 **Prep Batch #...:** 0279496					
Aluminum	87	(80 - 120)	SW846 6010B	10/05-10/06/00	DLLTP110
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	88	(75 - 115)	SW846 6010B	10/05-10/06/00	DLLTP111
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	89	(75 - 115)	SW846 6010B	10/05-10/06/00	DLLTP112
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Barium	97	(80 - 120)	SW846 6010B	10/05-10/06/00	DLLTP113
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
admium	96	(80 - 120)	SW846 6010B	10/05-10/06/00	DLLTP114
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	98	(85 - 120)	SW846 6010B	10/05-10/06/00	DLLTP10K
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	93	(80 - 120)	SW846 6010B	10/05-10/06/00	DLLTP10L
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Lead	88	(80 - 120)	SW846 6010B	10/05-10/06/00	DLLTP10M
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	83	(70 - 115)	SW846 6010B	10/05-10/06/00	DLLTP10N
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Silver	93	(80 - 120)	SW846 6010B	10/05-10/06/00	DLLTP10P
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	96	(80 - 120)	SW846 6010B	10/05-10/06/00	DLLTP10Q
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Copper	95	(80 - 120)	SW846 6010B	10/05-10/06/00	DLLTP10R
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	92	(80 - 120)	SW846 6010B	10/05-10/06/00	DLLTP10T
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	96	(80 - 120)	SW846 6010B	10/05-10/06/00	DLLTP10U
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	85	(75 - 120)	SW846 6010B	10/05-10/06/00	DLLTP10V
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	96	(80 - 120)	SW846 6010B	10/05-10/06/00	DLLTP10W
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	94	(80 - 120)	SW846 6010B	10/05-10/06/00	DLLTP10X
		Dilution Factor: 1			
		Analysis Time..: 20:54	Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E0J050000-506 **Prep Batch #...:** 0279506

Aluminum	88	(80 - 120)	SW846 6010B	10/05-10/07/00	DLLVC10V
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	90	(75 - 115)	SW846 6010B	10/05-10/07/00	DLLVC10W
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	92	(75 - 115)	SW846 6010B	10/05-10/07/00	DLLVC10X
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	
Barium	100	(80 - 120)	SW846 6010B	10/05-10/07/00	DLLVC110
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	101	(80 - 120)	SW846 6010B	10/05-10/07/00	DLLVC111
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	102	(85 - 120)	SW846 6010B	10/05-10/07/00	DLLVC112
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	99	(80 - 120)	SW846 6010B	10/05-10/07/00	DLLVC113
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	
Lead	91	(80 - 120)	SW846 6010B	10/05-10/07/00	DLLVC114
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	85	(70 - 115)	SW846 6010B	10/05-10/07/00	DLLVC10K
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	
Silver	95	(80 - 120)	SW846 6010B	10/05-10/07/00	DLLVC10L
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	100	(80 - 120)	SW846 6010B	10/05-10/07/00	DLLVC10M
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	
Copper	98	(80 - 120)	SW846 6010B	10/05-10/07/00	DLLVC10N
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	96	(80 - 120)	SW846 6010B	10/05-10/07/00	DLLVC10P
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	100	(80 - 120)	SW846 6010B	10/05-10/07/00	DLLVC10Q
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	88	(75 - 120)	SW846 6010B	10/05-10/07/00	DLLVC10R
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	100	(80 - 120)	SW846 6010B	10/05-10/07/00	DLLVC10T
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119		Instrument ID..: M01
Zinc	98	(80 - 120)	SW846 6010B	10/05-10/07/00	DLLVC10U
		Dilution Factor: 1			
		Analysis Time..: 00:07	Analyst ID.....: 003119		Instrument ID..: M01
LCS Lot-Sample#:	E0J050000-509	**Prep Batch #...:** 0279509			
Mercury	94	(85 - 115)	SW846 7471A	10/05-10/07/00	DLLVM102
		Dilution Factor: 1			
		Analysis Time..: 14:50	Analyst ID.....: 021088		Instrument ID..: M04
LCS Lot-Sample#:	E0J050000-510	**Prep Batch #...:** 0279510			
Mercury	91	(85 - 115)	SW846 7471A	10/05-10/07/00	DLLVP102
		Dilution Factor: 1			
		Analysis Time..: 15:45	Analyst ID.....: 021088		Instrument ID..: M04

OTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 08:10 **Date Received..:** 10/04/00 16:35

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J040322-002 **Prep Batch #...:** 0279496									
Aluminum									
	16800	200	17300 NC	mg/kg			SW846 6010B	10/05-10/06/00	DLJK111J
	16800	200	16800 NC	mg/kg			SW846 6010B	10/05-10/06/00	DLJK111K
			Dilution Factor: 1						
			Analysis Time..: 21:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0279232						
Arsenic									
	4.4	200	176	mg/kg	86		SW846 6010B	10/05-10/06/00	DLJK111L
	4.4	200	174	mg/kg	85	0.91	SW846 6010B	10/05-10/06/00	DLJK111M
			Dilution Factor: 1						
			Analysis Time..: 21:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0279232						
Antimony									
	0.29	50.0	10.7 N	mg/kg	21		SW846 6010B	10/05-10/06/00	DLJK111N
	0.29	50.0	11.5 N	mg/kg	22	7.5	SW846 6010B	10/05-10/06/00	DLJK111P
			Dilution Factor: 1						
			Analysis Time..: 21:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0279232						
Barium									
	128	200	368	mg/kg	120		SW846 6010B	10/05-10/06/00	DLJK111Q
	128	200	294	mg/kg	83	23	SW846 6010B	10/05-10/06/00	DLJK111R
			Dilution Factor: 1						
			Analysis Time..: 21:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0279232						
Cadmium									
	ND	5.00	4.52	mg/kg	90		SW846 6010B	10/05-10/06/00	DLJK111T
	ND	5.00	4.51	mg/kg	90	0.22	SW846 6010B	10/05-10/06/00	DLJK111U
			Dilution Factor: 1						
			Analysis Time..: 21:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0279232						
Chromium									
	26.0	20.0	44.1	mg/kg	91		SW846 6010B	10/05-10/06/00	DLJK110Q
	26.0	20.0	44.3	mg/kg	91	0.32	SW846 6010B	10/05-10/06/00	DLJK110R
			Dilution Factor: 1						
			Analysis Time..: 21:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0279232						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 08:10 **Date Received..:** 10/04/00 16:35

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	0.53	5.00	5.19	mg/kg	93		SW846 6010B	10/05-10/06/00	DLJK110T
	0.53	5.00	5.15	mg/kg	92	0.87	SW846 6010B	10/05-10/06/00	DLJK110U
				Dilution Factor: 1					
				Analysis Time..: 21:22		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279232					
Lead									
	5.0	50.0	49.3	mg/kg	88		SW846 6010B	10/05-10/06/00	DLJK110V
	5.0	50.0	48.4	mg/kg	87	1.8	SW846 6010B	10/05-10/06/00	DLJK110W
				Dilution Factor: 1					
				Analysis Time..: 21:22		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279232					
Selenium									
	ND	200	164	mg/kg	82		SW846 6010B	10/05-10/06/00	DLJK110X
	ND	200	166	mg/kg	83	1.4	SW846 6010B	10/05-10/06/00	DLJK1110
				Dilution Factor: 1					
				Analysis Time..: 21:22		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279232					
Silver									
	ND	5.00	4.35	mg/kg	87		SW846 6010B	10/05-10/06/00	DLJK1111
	ND	5.00	4.24	mg/kg	85	2.7	SW846 6010B	10/05-10/06/00	DLJK1112
				Dilution Factor: 1					
				Analysis Time..: 21:22		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279232					
Cobalt									
	10.2	50.0	56.5	mg/kg	93		SW846 6010B	10/05-10/06/00	DLJK1113
	10.2	50.0	57.1	mg/kg	94	1.0	SW846 6010B	10/05-10/06/00	DLJK1114
				Dilution Factor: 1					
				Analysis Time..: 21:22		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279232					
Copper									
	18.6	25.0	41.7	mg/kg	92		SW846 6010B	10/05-10/06/00	DLJK1115
	18.6	25.0	40.4	mg/kg	87	3.1	SW846 6010B	10/05-10/06/00	DLJK1116
				Dilution Factor: 1					
				Analysis Time..: 21:22		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279232					
Molybdenum									
	0.52	100	87.7	mg/kg	87		SW846 6010B	10/05-10/06/00	DLJK1117
	0.52	100	86.7	mg/kg	86	1.1	SW846 6010B	10/05-10/06/00	DLJK1118
				Dilution Factor: 1					
				Analysis Time..: 21:22		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279232					

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 08:10 **Date Received..:** 10/04/00 16:35

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	18.0	50.0	63.4	mg/kg	91		SW846 6010B	10/05-10/06/00	DLJK1119
	18.0	50.0	63.1	mg/kg	90	0.57	SW846 6010B	10/05-10/06/00	DLJK111A
				Dilution Factor: 1					
				Analysis Time..: 21:22		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279232					
Thallium									
	ND	200	179	mg/kg	89		SW846 6010B	10/05-10/06/00	DLJK111C
	ND	200	176	mg/kg	88	1.3	SW846 6010B	10/05-10/06/00	DLJK111D
				Dilution Factor: 1					
				Analysis Time..: 21:22		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279232					
Vanadium									
	45.6	50.0	91.9	mg/kg	92		SW846 6010B	10/05-10/06/00	DLJK111E
	45.6	50.0	91.0	mg/kg	91	0.98	SW846 6010B	10/05-10/06/00	DLJK111F
				Dilution Factor: 1					
				Analysis Time..: 21:22		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279232					
Zinc									
	48.8	50.0	94.0	mg/kg	90		SW846 6010B	10/05-10/06/00	DLJK111G
	48.8	50.0	93.9	mg/kg	90	0.15	SW846 6010B	10/05-10/06/00	DLJK111H
				Dilution Factor: 1					
				Analysis Time..: 21:22		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279232					

MS Lot-Sample #: E0J040322-002 **Prep Batch #...:** 0279509

Mercury									
	0.028	0.167	0.188	mg/kg	96		SW846 7471A	10/05-10/07/00	DLJK111V
	0.028	0.167	0.183	mg/kg	93	2.7	SW846 7471A	10/05-10/07/00	DLJK111W
				Dilution Factor: 1					
				Analysis Time..: 14:58		Instrument ID..: M04		Analyst ID.....: 021088	
				MS Run #.....: 0279237					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...:	E0J040325	Work Order #...:	DLJLC105-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040322-030		DLJLC106-MSD		
Date Sampled...:	10/04/00 15:08	Date Received..:	10/04/00 16:35	MS Run #.....:	0283187
Prep Date.....:	10/06/00	Analysis Date..:	10/07/00		
Prep Batch #...:	0283421	Analysis Time..:	18:33		
Dilution Factor:	1	% Moisture.....:	100	Analyst ID.....:	001464
Instrument ID..:	G15				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)		5.00	5.96	mg/kg	119		SW846 8015B
		5.00	6.02	mg/kg	120	1.0	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	125	(60 - 130)
	124	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E0J040325	Work Order #...:	DLJME11A-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040325-001		DLJME11C-MSD		
Date Sampled...:	10/04/00 09:00	Date Received..:	10/04/00 17:45	MS Run #.....:	0291236
Prep Date.....:	10/16/00	Analysis Date..:	10/16/00		
Prep Batch #...:	0291416	Analysis Time..:	23:18		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	ND	50.0	47.9	ug/kg	96		SW846 8260B
	ND	50.0	47.3	ug/kg	95	1.2	SW846 8260B
Chlorobenzene	ND	50.0	47.5	ug/kg	95		SW846 8260B
	ND	50.0	47.9	ug/kg	96	0.86	SW846 8260B
1,1-Dichloroethene	ND	50.0	46.3	ug/kg	93		SW846 8260B
	ND	50.0	46.6	ug/kg	93	0.71	SW846 8260B
Toluene	ND	50.0	47.4	ug/kg	95		SW846 8260B
	ND	50.0	47.6	ug/kg	95	0.46	SW846 8260B
Trichloroethene	ND	50.0	51.0	ug/kg	102		SW846 8260B
	ND	50.0	50.6	ug/kg	101	0.84	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
	94	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
	96	(60 - 140)
Toluene-d8	95	(70 - 130)
	94	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 11:30 **Date Received..:** 10/04/00 17:45

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J040325-017 **Prep Batch #...:** 0279510									
Mercury									
	ND	0.167	0.172	mg/kg	103		SW846 7471A	10/05-10/07/00	DLJN110M
	ND	0.167	0.178	mg/kg	107	3.8	SW846 7471A	10/05-10/07/00	DLJN110N

Dilution Factor: 1
Analysis Time..: 15:49 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 0279238

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:19 **Date Received..:** 10/04/00 17:45

MS Lot-Sample #: E0J040325-021 **Prep Batch #...:** 0279506

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Aluminum									
	10600	200	11300 NC	mg/kg			SW846 6010B	10/05-10/07/00	DLJN5118
	10600	200	11300 NC	mg/kg			SW846 6010B	10/05-10/07/00	DLJN5119
			Dilution Factor: 1						
			Analysis Time..: 01:20		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0279236						
Arsenic									
	1.3	200	166	mg/kg	82		SW846 6010B	10/05-10/07/00	DLJN511A
	1.3	200	164	mg/kg	81	1.0	SW846 6010B	10/05-10/07/00	DLJN511C
			Dilution Factor: 1						
			Analysis Time..: 01:20		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0279236						
Antimony									
	0.33	50.0	12.7 N	mg/kg	25		SW846 6010B	10/05-10/07/00	DLJN511D
	0.33	50.0	13.2 N	mg/kg	26	4.0	SW846 6010B	10/05-10/07/00	DLJN511E
			Dilution Factor: 1						
			Analysis Time..: 01:20		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0279236						
Barium									
	99.8	200	296	mg/kg	98		SW846 6010B	10/05-10/07/00	DLJN511F
	99.8	200	293	mg/kg	96	1.1	SW846 6010B	10/05-10/07/00	DLJN511G
			Dilution Factor: 1						
			Analysis Time..: 01:20		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0279236						
Cadmium									
	ND	5.00	4.52	mg/kg	90		SW846 6010B	10/05-10/07/00	DLJN511H
	ND	5.00	4.49	mg/kg	90	0.62	SW846 6010B	10/05-10/07/00	DLJN511J
			Dilution Factor: 1						
			Analysis Time..: 01:20		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0279236						
Chromium									
	15.7	20.0	33.4	mg/kg	89		SW846 6010B	10/05-10/07/00	DLJN511K
	15.7	20.0	33.3	mg/kg	88	0.16	SW846 6010B	10/05-10/07/00	DLJN511L
			Dilution Factor: 1						
			Analysis Time..: 01:20		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0279236						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:19 **Date Received..:** 10/04/00 17:45

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	0.40	5.00	5.01	mg/kg	92		SW846 6010B	10/05-10/07/00	DLJN511M
	0.40	5.00	4.96	mg/kg	91	1.0	SW846 6010B	10/05-10/07/00	DLJN511N
				Dilution Factor: 1					
				Analysis Time..: 01:20		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279236					
Lead									
	11.7	50.0	52.4	mg/kg	81		SW846 6010B	10/05-10/07/00	DLJN511P
	11.7	50.0	53.5	mg/kg	84	2.0	SW846 6010B	10/05-10/07/00	DLJN511Q
				Dilution Factor: 1					
				Analysis Time..: 01:20		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279236					
Selenium									
	ND	200	155	mg/kg	77		SW846 6010B	10/05-10/07/00	DLJN510M
	ND	200	152	mg/kg	76	1.7	SW846 6010B	10/05-10/07/00	DLJN510N
				Dilution Factor: 1					
				Analysis Time..: 01:20		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279236					
Silver									
	ND	5.00	4.09	mg/kg	82		SW846 6010B	10/05-10/07/00	DLJN510P
	ND	5.00	4.04	mg/kg	81	1.0	SW846 6010B	10/05-10/07/00	DLJN510Q
				Dilution Factor: 1					
				Analysis Time..: 01:20		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279236					
Cobalt									
	7.5	50.0	54.6	mg/kg	94		SW846 6010B	10/05-10/07/00	DLJN510R
	7.5	50.0	53.7	mg/kg	93	1.6	SW846 6010B	10/05-10/07/00	DLJN510T
				Dilution Factor: 1					
				Analysis Time..: 01:20		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279236					
Copper									
	14.8	25.0	37.1	mg/kg	89		SW846 6010B	10/05-10/07/00	DLJN510U
	14.8	25.0	36.9	mg/kg	88	0.48	SW846 6010B	10/05-10/07/00	DLJN510V
				Dilution Factor: 1					
				Analysis Time..: 01:20		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279236					
Molybdenum									
	0.86	100	85.1	mg/kg	84		SW846 6010B	10/05-10/07/00	DLJN510W
	0.86	100	83.8	mg/kg	83	1.5	SW846 6010B	10/05-10/07/00	DLJN510X
				Dilution Factor: 1					
				Analysis Time..: 01:20		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279236					

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:19 **Date Received..:** 10/04/00 17:45

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	9.3	50.0	54.6	mg/kg	91		SW846 6010B	10/05-10/07/00	DLJN5110
	9.3	50.0	54.3	mg/kg	90	0.47	SW846 6010B	10/05-10/07/00	DLJN5111
				Dilution Factor: 1					
				Analysis Time..: 01:20		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279236					
Thallium									
	ND	200	170	mg/kg	85		SW846 6010B	10/05-10/07/00	DLJN5112
	ND	200	169	mg/kg	85	0.47	SW846 6010B	10/05-10/07/00	DLJN5113
				Dilution Factor: 1					
				Analysis Time..: 01:20		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279236					
Vanadium									
	30.7	50.0	75.2	mg/kg	89		SW846 6010B	10/05-10/07/00	DLJN5114
	30.7	50.0	74.4	mg/kg	87	1.1	SW846 6010B	10/05-10/07/00	DLJN5115
				Dilution Factor: 1					
				Analysis Time..: 01:20		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279236					
Zinc									
	41.9	50.0	83.5	mg/kg	83		SW846 6010B	10/05-10/07/00	DLJN5116
	41.9	50.0	84.1	mg/kg	84	0.69	SW846 6010B	10/05-10/07/00	DLJN5117
				Dilution Factor: 1					
				Analysis Time..: 01:20		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0279236					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E0J040325	Work Order #...:	DLJN811A-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040325-022		DLJN811C-MSD		
Date Sampled...:	10/04/00 13:15	Date Received..:	10/04/00 17:45	MS Run #.....:	0292189
Prep Date.....:	10/17/00	Analysis Date..:	10/17/00		
Prep Batch #...:	0292399	Analysis Time..:	13:37		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**50.0**	**46.0**	**ug/kg**	**92**		**SW846 8260B**
	ND	**50.0**	**46.5**	**ug/kg**	**93**	**1.1**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**44.3**	**ug/kg**	**89**		**SW846 8260B**
	ND	**50.0**	**47.3**	**ug/kg**	**95**	**6.4**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**44.2**	**ug/kg**	**88**		**SW846 8260B**
	ND	**50.0**	**51.0**	**ug/kg**	**102**	**14**	**SW846 8260B**
Toluene	**ND**	**50.0**	**43.0**	**ug/kg**	**86**		**SW846 8260B**
	ND	**50.0**	**50.4**	**ug/kg**	**101**	**16**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**49.6**	**ug/kg**	**99**		**SW846 8260B**
	ND	**50.0**	**52.7**	**ug/kg**	**105**	**6.2**	**SW846 8260B**

URROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
	99	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
	73	(60 - 140)
Toluene-d8	92	(70 - 130)
	107	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...:	E0J040325	Work Order #...:	DLJP410P-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040325-034		DLJP410Q-MSD		
Date Sampled...:	10/04/00 15:00	Date Received..:	10/04/00 17:45	MS Run #.....:	0279258
Prep Date.....:	10/05/00	Analysis Date..:	10/13/00		
Prep Batch #...:	0279537	Analysis Time..:	15:33		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	356074
Instrument ID..:	G03				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Diesel)		**250**	**225**	**mg/kg**	**90**		**SW846 8015B**
		250	**220**	**mg/kg**	**88**	**2.2**	**SW846 8015B**
Diesel Range Organics (C10-C25)		**250**	**225**	**mg/kg**	**90**		**SW846 8015B**
		250	**220**	**mg/kg**	**88**	**2.2**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	102	(60 - 130)
	97	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E0J040325	Work Order #...:	DLJP811A-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040325-037		DLJP811C-MSD		
Date Sampled...:	10/04/00 15:35	Date Received..:	10/04/00 17:45	MS Run #.....:	0292191
Prep Date.....:	10/17/00	Analysis Date..:	10/17/00		
Prep Batch #...:	0292403	Analysis Time..:	23:58		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**50.0**	**47.8**	**ug/kg**	**96**		**SW846 8260B**
	ND	**50.0**	**49.3**	**ug/kg**	**99**	**3.0**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**48.1**	**ug/kg**	**96**		**SW846 8260B**
	ND	**50.0**	**49.8**	**ug/kg**	**100**	**3.6**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**47.7**	**ug/kg**	**95**		**SW846 8260B**
	ND	**50.0**	**48.1**	**ug/kg**	**96**	**0.89**	**SW846 8260B**
Toluene	**ND**	**50.0**	**46.7**	**ug/kg**	**93**		**SW846 8260B**
	ND	**50.0**	**48.4**	**ug/kg**	**97**	**3.5**	**SW846 8260B**
Trichloroethene	**3.3**	**50.0**	**52.0**	**ug/kg**	**97**		**SW846 8260B**
	3.3	**50.0**	**53.2**	**ug/kg**	**100**	**2.3**	**SW846 8260B**

URROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
	94	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
	96	(60 - 140)
Toluene-d8	94	(70 - 130)
	93	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E0J040325	Work Order #...:	DLPHC11A-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J060329-003		DLPHC11C-MSD		
Date Sampled...:	10/05/00 08:45	Date Received..:	10/05/00 18:45	MS Run #.....:	0293083
Prep Date.....:	10/18/00	Analysis Date..:	10/18/00		
Prep Batch #...:	0293205	Analysis Time..:	15:24		
Dilution Factor:	1	% Moisture.....:	100	Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	ND	50.0	47.1	ug/kg	94		SW846 8260B
	ND	50.0	46.2	ug/kg	92	2.0	SW846 8260B
Chlorobenzene	ND	50.0	46.7	ug/kg	93		SW846 8260B
	ND	50.0	44.6	ug/kg	89	4.6	SW846 8260B
1,1-Dichloroethene	ND	50.0	46.8	ug/kg	94		SW846 8260B
	ND	50.0	46.2	ug/kg	92	1.3	SW846 8260B
Toluene	3.0	50.0	46.9	ug/kg	88		SW846 8260B
	3.0	50.0	45.5	ug/kg	85	3.1	SW846 8260B
Trichloroethene	16	50.0	73.1	ug/kg	113		SW846 8260B
	16	50.0	71.0	ug/kg	109	2.9	SW846 8260B

URROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
	92	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
	93	(60 - 140)
Toluene-d8	95	(70 - 130)
	94	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 08:10 **Date Received..:** 10/04/00 16:35

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J040322-002 **Prep Batch #...:** 0279496							
Aluminum	NC	(80 - 120)			SW846 6010B	10/05-10/06/00	DLJK111J
	NC	(80 - 120)		(0-25)	SW846 6010B	10/05-10/06/00	DLJK111K
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					
Arsenic	86	(75 - 115)			SW846 6010B	10/05-10/06/00	DLJK111L
	85	(75 - 115)	0.91	(0-25)	SW846 6010B	10/05-10/06/00	DLJK111M
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					
Antimony	21 N	(75 - 115)			SW846 6010B	10/05-10/06/00	DLJK111N
	22 N	(75 - 115)	7.5	(0-25)	SW846 6010B	10/05-10/06/00	DLJK111P
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					
Barium	120	(80 - 120)			SW846 6010B	10/05-10/06/00	DLJK111Q
	83	(80 - 120)	23	(0-25)	SW846 6010B	10/05-10/06/00	DLJK111R
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					
Cadmium	90	(80 - 120)			SW846 6010B	10/05-10/06/00	DLJK111T
	90	(80 - 120)	0.22	(0-25)	SW846 6010B	10/05-10/06/00	DLJK111U
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					
Chromium	91	(85 - 120)			SW846 6010B	10/05-10/06/00	DLJK110Q
	91	(85 - 120)	0.32	(0-25)	SW846 6010B	10/05-10/06/00	DLJK110R
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					
Beryllium	93	(80 - 120)			SW846 6010B	10/05-10/06/00	DLJK110T
	92	(80 - 120)	0.87	(0-25)	SW846 6010B	10/05-10/06/00	DLJK110U
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 08:10 **Date Received..:** 10/04/00 16:35

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	88	(80 - 120)			SW846 6010B	10/05-10/06/00	DLJK110V
	87	(80 - 120)	1.8	(0-25)	SW846 6010B	10/05-10/06/00	DLJK110W
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					
Selenium	82	(70 - 115)			SW846 6010B	10/05-10/06/00	DLJK110X
	83	(70 - 115)	1.4	(0-25)	SW846 6010B	10/05-10/06/00	DLJK1110
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					
Silver	87	(80 - 120)			SW846 6010B	10/05-10/06/00	DLJK1111
	85	(80 - 120)	2.7	(0-25)	SW846 6010B	10/05-10/06/00	DLJK1112
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					
Cobalt	93	(80 - 120)			SW846 6010B	10/05-10/06/00	DLJK1113
	94	(80 - 120)	1.0	(0-25)	SW846 6010B	10/05-10/06/00	DLJK1114
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					
Copper	92	(80 - 120)			SW846 6010B	10/05-10/06/00	DLJK1115
	87	(80 - 120)	3.1	(0-25)	SW846 6010B	10/05-10/06/00	DLJK1116
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					
Molybdenum	87	(80 - 120)			SW846 6010B	10/05-10/06/00	DLJK1117
	86	(80 - 120)	1.1	(0-25)	SW846 6010B	10/05-10/06/00	DLJK1118
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					
Nickel	91	(80 - 120)			SW846 6010B	10/05-10/06/00	DLJK1119
	90	(80 - 120)	0.57	(0-25)	SW846 6010B	10/05-10/06/00	DLJK111A
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					
Thallium	89	(75 - 120)			SW846 6010B	10/05-10/06/00	DLJK111C
	88	(75 - 120)	1.3	(0-25)	SW846 6010B	10/05-10/06/00	DLJK111D
		Dilution Factor: 1					
		Analysis Time..: 21:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279232					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 08:10 **Date Received..:** 10/04/00 16:35

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	92	(80 - 120)			SW846 6010B	10/05-10/06/00	DLJK111E
	91	(80 - 120)	0.98	(0-25)	SW846 6010B	10/05-10/06/00	DLJK111F

Dilution Factor: 1
Analysis Time..: 21:22 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 0279232

Zinc	90	(80 - 120)			SW846 6010B	10/05-10/06/00	DLJK111G
	90	(80 - 120)	0.15	(0-25)	SW846 6010B	10/05-10/06/00	DLJK111H

Dilution Factor: 1
Analysis Time..: 21:22 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 0279232

MS Lot-Sample #: E0J040322-002 **Prep Batch #...:** 0279509

Mercury	96	(80 - 120)			SW846 7471A	10/05-10/07/00	DLJK111V
	93	(80 - 120)	2.7	(0-20)	SW846 7471A	10/05-10/07/00	DLJK111W

Dilution Factor: 1
Analysis Time..: 14:58 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 0279237

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...:	E0J040325	**Work Order #...:**	DLJLC105-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J040322-030		DLJLC106-MSD		
Date Sampled...:	10/04/00 15:08	**Date Received..:**	10/04/00 16:35	**MS Run #.....:**	0283187
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283421	**Analysis Time..:**	18:33		
Dilution Factor:	1	**% Moisture.....:**	100	**Analyst ID.....:**	001464
Instrument ID..:	G15				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**119**	**(80 - 140)**			**SW846 8015B**
	120	**(80 - 140)**	**1.0**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	125	(60 - 130)
	124	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

old print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E0J040325	Work Order #...:	DLJME11A-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040325-001		DLJME11C-MSD		
Date Sampled...:	10/04/00 09:00	Date Received..:	10/04/00 17:45	MS Run #.....:	0291236
Prep Date.....:	10/16/00	Analysis Date..:	10/16/00		
Prep Batch #...:	0291416	Analysis Time..:	23:18		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**96**	**(70 - 140)**			**SW846 8260B**
	95	**(70 - 140)**	**1.2**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**95**	**(70 - 130)**			**SW846 8260B**
	96	**(70 - 130)**	**0.86**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**93**	**(60 - 150)**			**SW846 8260B**
	93	**(60 - 150)**	**0.71**	**(0-30)**	**SW846 8260B**
Toluene	**95**	**(70 - 130)**			**SW846 8260B**
	95	**(70 - 130)**	**0.46**	**(0-30)**	**SW846 8260B**
Trichloroethene	**102**	**(70 - 130)**			**SW846 8260B**
	101	**(70 - 130)**	**0.84**	**(0-30)**	**SW846 8260B**

URROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
	94	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
	96	(60 - 140)
Toluene-d8	95	(70 - 130)
	94	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 11:30 **Date Received..:** 10/04/00 17:45

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J040325-017 **Prep Batch #...:** 0279510							
Mercury	103	(80 - 120)			SW846 7471A	10/05-10/07/00	DLJN110M
	107	(80 - 120)	3.8	(0-20)	SW846 7471A	10/05-10/07/00	DLJN110N

Dilution Factor: 1
Analysis Time..: 15:49 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 0279238

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:19 **Date Received..:** 10/04/00 17:45

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J040325-021 **Prep Batch #...:** 0279506							
Aluminum	NC	(80 - 120)			SW846 6010B	10/05-10/07/00	DLJN5118
	NC	(80 - 120)		(0-25)	SW846 6010B	10/05-10/07/00	DLJN5119
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Arsenic	82	(75 - 115)			SW846 6010B	10/05-10/07/00	DLJN511A
	81	(75 - 115)	1.0	(0-25)	SW846 6010B	10/05-10/07/00	DLJN511C
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Antimony	25 N	(75 - 115)			SW846 6010B	10/05-10/07/00	DLJN511D
	26 N	(75 - 115)	4.0	(0-25)	SW846 6010B	10/05-10/07/00	DLJN511E
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Barium	98	(80 - 120)			SW846 6010B	10/05-10/07/00	DLJN511F
	96	(80 - 120)	1.1	(0-25)	SW846 6010B	10/05-10/07/00	DLJN511G
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Cadmium	90	(80 - 120)			SW846 6010B	10/05-10/07/00	DLJN511H
	90	(80 - 120)	0.62	(0-25)	SW846 6010B	10/05-10/07/00	DLJN511J
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Chromium	89	(85 - 120)			SW846 6010B	10/05-10/07/00	DLJN511K
	88	(85 - 120)	0.16	(0-25)	SW846 6010B	10/05-10/07/00	DLJN511L
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Beryllium	92	(80 - 120)			SW846 6010B	10/05-10/07/00	DLJN511M
	91	(80 - 120)	1.0	(0-25)	SW846 6010B	10/05-10/07/00	DLJN511N
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:19 **Date Received..:** 10/04/00 17:45

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	81	(80 - 120)			SW846 6010B	10/05-10/07/00	DLJN511P
	84	(80 - 120)	2.0	(0-25)	SW846 6010B	10/05-10/07/00	DLJN511Q
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Selenium	77	(70 - 115)			SW846 6010B	10/05-10/07/00	DLJN510M
	76	(70 - 115)	1.7	(0-25)	SW846 6010B	10/05-10/07/00	DLJN510N
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Silver	82	(80 - 120)			SW846 6010B	10/05-10/07/00	DLJN510P
	81	(80 - 120)	1.0	(0-25)	SW846 6010B	10/05-10/07/00	DLJN510Q
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Cobalt	94	(80 - 120)			SW846 6010B	10/05-10/07/00	DLJN510R
	93	(80 - 120)	1.6	(0-25)	SW846 6010B	10/05-10/07/00	DLJN510T
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Copper	89	(80 - 120)			SW846 6010B	10/05-10/07/00	DLJN510U
	88	(80 - 120)	0.48	(0-25)	SW846 6010B	10/05-10/07/00	DLJN510V
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Molybdenum	84	(80 - 120)			SW846 6010B	10/05-10/07/00	DLJN510W
	83	(80 - 120)	1.5	(0-25)	SW846 6010B	10/05-10/07/00	DLJN510X
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Nickel	91	(80 - 120)			SW846 6010B	10/05-10/07/00	DLJN5110
	90	(80 - 120)	0.47	(0-25)	SW846 6010B	10/05-10/07/00	DLJN5111
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Thallium	85	(75 - 120)			SW846 6010B	10/05-10/07/00	DLJN5112
	85	(75 - 120)	0.47	(0-25)	SW846 6010B	10/05-10/07/00	DLJN5113
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040325 **Matrix.....:** SOLID
Date Sampled...: 10/04/00 13:19 **Date Received..:** 10/04/00 17:45

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	89	(80 - 120)			SW846 6010B	10/05-10/07/00	DLJN5114
	87	(80 - 120)	1.1	(0-25)	SW846 6010B	10/05-10/07/00	DLJN5115
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					
Zinc	83	(80 - 120)			SW846 6010B	10/05-10/07/00	DLJN5116
	84	(80 - 120)	0.69	(0-25)	SW846 6010B	10/05-10/07/00	DLJN5117
		Dilution Factor: 1					
		Analysis Time..: 01:20			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0279236					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E0J040325	Work Order #...:	DLJN811A-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040325-022		DLJN811C-MSD		
Date Sampled...:	10/04/00 13:15	Date Received..:	10/04/00 17:45	MS Run #.....:	0292189
Prep Date.....:	10/17/00	Analysis Date..:	10/17/00		
Prep Batch #...:	0292399	Analysis Time..:	13:37		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**92**	**(70 - 140)**			**SW846 8260B**
	93	**(70 - 140)**	**1.1**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**89**	**(70 - 130)**			**SW846 8260B**
	95	**(70 - 130)**	**6.4**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**88**	**(60 - 150)**			**SW846 8260B**
	102	**(60 - 150)**	**14**	**(0-30)**	**SW846 8260B**
Toluene	**86**	**(70 - 130)**			**SW846 8260B**
	101	**(70 - 130)**	**16**	**(0-30)**	**SW846 8260B**
Trichloroethene	**99**	**(70 - 130)**			**SW846 8260B**
	105	**(70 - 130)**	**6.2**	**(0-30)**	**SW846 8260B**

URROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
	99	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
	73	(60 - 140)
Toluene-d8	92	(70 - 130)
	107	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...:	E0J040325	Work Order #...:	DLJP410P-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040325-034		DLJP410Q-MSD		
Date Sampled...:	10/04/00 15:00	Date Received..:	10/04/00 17:45	MS Run #.....:	0279258
Prep Date.....:	10/05/00	Analysis Date..:	10/13/00		
Prep Batch #...:	0279537	Analysis Time..:	15:33		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	356074
Instrument ID..:	G03				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	**90**	**(60 - 130)**			**SW846 8015B**
	88	**(60 - 130)**	**2.2**	**(0-35)**	**SW846 8015B**
Diesel Range Organics (C10-C25)	**90**	**(60 - 130)**			**SW846 8015B**
	88	**(60 - 130)**	**2.2**	**(0-35)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	102	(60 - 130)
	97	(60 - 130)

OTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E0J040325	Work Order #...:	DLJP811A-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040325-037		DLJP811C-MSD		
Date Sampled...:	10/04/00 15:35	Date Received..:	10/04/00 17:45	MS Run #.....:	0292191
Prep Date.....:	10/17/00	Analysis Date..:	10/17/00		
Prep Batch #...:	0292403	Analysis Time..:	23:58		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**96**	**(70 - 140)**			**SW846 8260B**
	99	**(70 - 140)**	**3.0**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**96**	**(70 - 130)**			**SW846 8260B**
	100	**(70 - 130)**	**3.6**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**95**	**(60 - 150)**			**SW846 8260B**
	96	**(60 - 150)**	**0.89**	**(0-30)**	**SW846 8260B**
Toluene	**93**	**(70 - 130)**			**SW846 8260B**
	97	**(70 - 130)**	**3.5**	**(0-30)**	**SW846 8260B**
Trichloroethene	**97**	**(70 - 130)**			**SW846 8260B**
	100	**(70 - 130)**	**2.3**	**(0-30)**	**SW846 8260B**

URROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
	94	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
	96	(60 - 140)
Toluene-d8	94	(70 - 130)
	93	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E0J040325	Work Order #...:	DLPHC11A-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J060329-003		DLPHC11C-MSD		
Date Sampled...:	10/05/00 08:45	Date Received..:	10/05/00 18:45	MS Run #.....:	0293083
Prep Date.....:	10/18/00	Analysis Date..:	10/18/00		
Prep Batch #...:	0293205	Analysis Time..:	15:24		
Dilution Factor:	1	% Moisture.....:	100	Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**94**	**(70 - 140)**			**SW846 8260B**
	92	**(70 - 140)**	**2.0**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**93**	**(70 - 130)**			**SW846 8260B**
	89	**(70 - 130)**	**4.6**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**94**	**(60 - 150)**			**SW846 8260B**
	92	**(60 - 150)**	**1.3**	**(0-30)**	**SW846 8260B**
Toluene	**88**	**(70 - 130)**			**SW846 8260B**
	85	**(70 - 130)**	**3.1**	**(0-30)**	**SW846 8260B**
Trichloroethene	**113**	**(70 - 130)**			**SW846 8260B**
	109	**(70 - 130)**	**2.9**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
	92	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
	93	(60 - 140)
Toluene-d8	95	(70 - 130)
	94	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Extended Raw Data

Level III

Project # EOJ040325

Analysis: 8260B

000262

8260B INITIAL CALIBRATION DATA

DATE ANALYZED: 9-27-2000

INSTRUMENT ID: MC

SAMPLES: EO J 040325

Batch ID: _ _____

GC/MS VO.. Run Log

☐ EPA 524.2 ☐ EPA 624 ☑ SW8260B [SOP: CORP-MS-0002 Rev 2] ☐ 5030B ☐ 5035

Inst ID: MSC [redacted] EM Set: 1600 Tune File: BFB U Seq File: 9/27/BC

Init . Cal ID: 8260BC - 9-27-2000 Date: 9/27/2000 PM

Inj. Time	Analyst	File ID	Work Order #	AS #	Matrix	Sample Wt/Vol	Dil.	I.S.	Run	Rerun	pH	Comments
17:14	MD	CT 1181	50 ng BFB			1µ			✓			
17:29		CS2009	.5 ppb 8260B	1	L	25ml	1.0	226	✓			MSVOA1198-1
17:59		CS2010	1 ppb 8260B	2				243	✓			S1233-1; S1233-2; SD1234-1
18:29		CS2011	5 ppb 8260B	3				240	✓			
18:58		CS2012	10 ppb 8260B	4				236	✓			
19:28		CS2013	50 ppb 8260B	5				229	✓			
19:58		CS2014	100 ppb 8260B	6				219	✓			
20:28		C09257	MB092713C	7				242	✓			
20:57		C09259	SECOND SOURCE	1				245	✓			
21:27		60	MB092713C	7				234	✓			MSVOA1235-2
22:06		61	DL3HP101	7				227	✓		✓	EOI260295-41
22:36		62	DKTG5101	8				120	N	✓		EOI210307-18
23:05		63	DKXAM01	9				184	✓			EOI220345-7
		64	DL1KH101	10								EOI250245-4
		65	DL1CL101	11								-12
		66	DKTG5101	12								EOI210307-18
		67	DL3KU101	13								EOI260291-5
		68	DL3KK101	14								-15
				15								
				16								
				1								
				2								
				3								

9-29-00

G:\FORMS\Run Log\MSV Runlog.DOC

Version 01/04/99

000264

BOE-C6-0169041

STL Los Angeles

INITIAL CALIBRATION DATA

Start Cal Date : 27-SEP-2000 17:29
End Cal Date : 27-SEP-2000 19:58
Quant Method : ISTD
Origin : Disabled
Target Version : 4.00
Integrator : HP RTE
Method file : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.M
Cal Date : 05-Oct-2000 07:36 donga
Curve Type : Average

On 9/27/00 a six pt calibration curve was performed. The sixth pt was a 0.5ppb std and was run to report certain analytes at 0.5ppb. At the time the report was generated, the 0.5 std was not included for Vinyl Chloride. On 10/5/00 the 0.5 std was inserted into the Calibration report for Vinyl Chloride. There was no Vinyl Chloride detected in any samples analyzed up to 10/5/00. Therefore no data needed to be re-generated.
FJK 10/5/00

Calibration File Names:
Level 1: \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D\CS2010.D
Level 2: \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D\CS2011.D
Level 3: \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D\CS2012.D
Level 4: \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D\CS2013.D
Level 5: \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D
Level 6: \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D\CS2009.D

	Compound	1.000 Level 1	5.000 Level 2	10.000 Level 3	50.000 Level 4	100.000 Level 5	0.50000 Level 6	RRF	% RSD	
	1 Dichlorodifluoromethane	0.37656	0.37081	0.35622	0.35733	0.35065	+++++	0.36231	3.003	
	2 Chloromethane (**)	0.23200	0.19575	0.18625	0.19623	0.20914	+++++	0.20387	8.685	
	3 Vinyl chloride (*)	+++++	0.23834	0.23025	0.22858	0.23214	0.29843	0.24555	12.132	
	4 Bromomethane	0.15179	0.18389	0.19726	0.20046	0.18176	+++++	0.18303	10.524	
	5 Chloroethane	0.19236	0.15946	0.14640	0.13193	0.09952	+++++	0.14594	23.459	
	6 Trichlorofluoromethane	0.55718	0.55335	0.53509	0.53001	0.51072	+++++	0.53727	3.504	
	7 Acrolein	0.01979	0.01973	0.01901	0.01860	0.01872	+++++	0.01917	2.920	
	8 1,1-Dichloroethene(*)	0.29078	0.28858	0.27186	0.25900	0.24997	+++++	0.27204	6.581	
	9 1,1,2-Trichlorotrifluoroethan	0.43429	0.43470	0.41767	0.39458	0.37414	+++++	0.41107	6.410	
	10 Iodomethane	0.32191	0.45095	0.47020	0.45694	0.43555	+++++	0.42711	14.074	
	11 Acetone	0.02233	0.02009	0.01784	0.01395	0.01241	+++++	0.01732	23.906	
	12 Carbon disulfide	0.81341	0.86467	0.84330	0.86832	0.86226	+++++	0.85039	2.684	
	13 Methylene chloride	0.23366	0.22947	0.21823	0.21268	0.20813	+++++	0.22043	4.933	
	14 Acrylonitrile	0.00297	0.00311	0.00320	0.00256	0.00259	+++++	0.00289	10.136	<-
	15 t-Butanol	0.00425	0.00409	0.00254	0.00397	0.00434	+++++	0.00384	19.279	<-
	16 Vinyl acetate	0.27197	0.27487	0.27078	0.28605	0.29069	+++++	0.27887	3.209	
	17 trans-1,2-Dichloroethene	0.32161	0.31317	0.30185	0.29774	0.29587	+++++	0.30605	3.591	
	18 Methyl-tert-butyl ether[MTBE]	0.25689	0.25640	0.23897	0.23245	0.22187	+++++	0.24132	6.327	
	19 1,1-Dichloroethane (**)	0.45004	0.46516	0.44857	0.45059	0.45543	+++++	0.45396	1.492	
	20 Isopropyl ether	0.72193	0.70011	0.65690	0.64849	0.64971	+++++	0.67543	4.967	
	21 Tert-butyl ethyl ether	0.48618	0.49262	0.46864	0.46751	0.45934	+++++	0.47486	2.935	
M	22 1,2-Dichloroethene (total)	0.30420	0.30612	0.29026	0.28948	0.29098	+++++	0.29621	2.774	
	23 2,2-Dichloropropane	0.06406	0.11904	0.12518	0.23005	0.30486	+++++	0.16864	57.503	<-
	24 cis-1,2-Dichloroethene	0.28679	0.29908	0.27867	0.28123	0.28608	+++++	0.28637	2.746	
	25 2-Butanone	0.02027	0.02076	0.02006	0.02047	0.02069	+++++	0.02045	1.417	

10-5-00
FJK 10/5/00

STL Los Angeles

INITIAL CALIBRATION DATA

Start Cal Date : 27-SEP-2000 17:29
End Cal Date : 27-SEP-2000 19:58
Quant Method : ISTD
Origin : Disabled
Target Version : 4.00
Integrator : HP RTE
Method file : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.M
Cal Date : 05-Oct-2000 07:36 donga
Curve Type : Average

	Compound	1.000 Level 1	5.000 Level 2	10.000 Level 3	50.000 Level 4	100.000 Level 5	0.50000 Level 6	RRF	% RSD	
	26 Bromochloromethane	0.13814	0.13196	0.12900	0.11570	0.11460	+++++	0.12588	8.218	
	27 Tetrahydrofuran	0.00414	0.01366	0.01393	0.01367	0.01267	+++++	0.01161	36.206	<-
	28 Chloroform (*)	0.59585	0.51330	0.56131	0.55218	0.54172	+++++	0.55287	5.433	
	30 1,1,1-Trichloroethane	0.47547	0.50719	0.50582	0.50185	0.47377	+++++	0.49282	3.397	
	31 Carbon Tetrachloride	+++++	0.46421	0.46671	0.47920	0.45159	0.39809	0.45196	7.007	
	32 1,1-Dichloropropene	0.49047	0.49154	0.46866	0.44750	0.42460	+++++	0.46455	6.186	
	34 1,2-Dichloroethane-d4 2nd	0.05094	0.05100	0.04872	0.04045	0.04032	+++++	0.04628	11.808	
	35 Benzene	0.82044	0.79410	0.76422	0.72404	0.70098	+++++	0.76076	6.442	
	36 1,2-Dichloroethane	+++++	0.22057	0.21154	0.20059	0.18474	0.24108	0.21170	10.000	
	37 Tert-amyl methyl ether	0.35914	0.36745	0.35190	0.35030	0.33940	+++++	0.35364	2.959	
	39 Trichloroethene	0.44887	0.43971	0.42626	0.41400	0.40456	+++++	0.42668	4.245	
	40 1,2-Dichloropropane(*)	0.28172	0.27714	0.26445	0.25711	0.25860	+++++	0.26780	4.137	
	41 Dibromomethane	0.15834	0.16885	0.16247	0.14972	0.13700	+++++	0.15528	7.953	
	42 Bromodichloromethane	0.36708	0.41866	0.41580	0.42804	0.41549	+++++	0.40901	5.864	
	43 2-Chloroethylvinyl ether	+++++	0.00199	0.00431	0.00587	0.00656	+++++	0.00468	43.264	<-
	44 1-Bromo-2-chloroethane	0.29189	0.30110	0.29006	0.29686	0.29851	+++++	0.29568	1.557	
	45 cis-1,3-Dichloropropene	+++++	0.27825	0.28193	0.30605	0.30882	0.21240	0.27749	14.020	
	46 4-Methyl-2-pentanone	0.06612	0.07049	0.06739	0.06614	0.06519	+++++	0.06707	3.086	
	48 Toluene (*)	1.38269	1.35787	1.30671	1.25873	1.21629	+++++	1.30446	5.262	
	49 trans-1,3-Dichloropropene	+++++	0.21464	0.22479	0.26333	0.27543	0.11937	0.21951	28.015	
	50 1,1,2-Trichloroethane	0.21343	0.22240	0.22044	0.21160	0.20285	+++++	0.21415	3.633	
	51 Tetrachloroethene	0.65527	0.64145	0.61776	0.58973	0.55392	+++++	0.61163	6.662	
	52 1,3-Dichloropropane	0.36393	0.37424	0.34386	0.32856	0.30573	+++++	0.34326	7.994	
	53 2-Hexanone	0.05470	0.06189	0.06081	0.06101	0.06001	+++++	0.05969	4.803	
	54 Dibromochloromethane	0.33054	0.40283	0.39844	0.42958	0.41874	+++++	0.39603	9.765	
	55 1,2-Dibromoethane	0.25944	0.29240	0.28657	0.28738	0.27784	+++++	0.28073	4.632	
	57 Chlorobenzene (**)	1.00078	1.01347	0.97094	0.94678	0.93005	+++++	0.97241	3.616	
	58 1,1,1,2-Tetrachloroethane	0.40487	0.45088	0.43714	0.43406	0.41315	+++++	0.42802	4.370	
	59 Ethylbenzene (*)	0.48741	0.49342	0.48390	0.45384	0.43754	+++++	0.47122	5.146	
	60 m,p-Xylenes	0.63106	0.63217	0.60096	0.54806	0.50949	+++++	0.58435	9.242	
M	61 Xylenes (total)	0.60675	0.61338	0.58533	0.53701	0.50405	+++++	0.56930	8.286	
	62 o-Xylene	0.55813	0.57578	0.55408	0.51490	0.49319	+++++	0.53922	6.306	
	63 Styrene	0.77005	0.82128	0.82158	0.78816	0.72008	+++++	0.78423	5.372	

STL Los Angeles

INITIAL CALIBRATION DATA

Start Cal Date : 27-SEP-2000 17:29
End Cal Date : 27-SEP-2000 19:58
Quant Method : ISTD
Origin : Disabled
Target Version : 4.00
Integrator : HP RTE
Method file : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.M
Cal Date : 05-Oct-2000 07:36 donga
Curve Type : Average

Compound	1.000 Level 1	5.000 Level 2	10.000 Level 3	50.000 Level 4	100.000 Level 5	0.50000 Level 6	RRF	% RSD
64 Bromoform (**)	0.15342	0.21077	0.22911	0.25494	0.24771	+++++	0.21919	18.512
65 Isopropylbenzene	1.86009	1.86570	1.81054	1.69857	1.62390	+++++	1.77176	6.010
67 4-Bromofluorobenzene-2nd	0.66460	0.58233	0.58801	0.48650	0.47104	+++++	0.55850	14.305
68 Bromobenzene	0.83217	0.85293	0.83182	0.87126	0.93050	+++++	0.86374	4.719
69 1,1,2,2-Tetrachloroethane(**)	0.43990	0.46474	0.45311	0.46912	0.49023	+++++	0.46342	4.055
70 1,2,3-Trichloropropane	0.08614	0.10766	0.10471	0.10883	0.11345	+++++	0.10416	10.131
71 n-Propylbenzene	3.44981	3.71568	3.43998	3.75908	3.86930	+++++	3.64677	5.282
72 2-Chlorotoluene	0.79467	0.75249	0.71486	0.72718	0.75735	+++++	0.74931	4.118
73 4-Chlorotoluene	0.76449	0.75254	0.71150	0.72055	0.72997	+++++	0.73581	3.009
74 1,3,5-Trimethylbenzene	2.50216	2.52638	2.40700	2.34732	2.39947	+++++	2.43647	3.084
75 tert-Butylbenzene	2.71781	2.70802	2.60525	2.65777	2.80545	+++++	2.69886	2.764
76 1,2,4-Trimethylbenzene	2.40310	2.43675	2.33102	2.33061	2.42907	+++++	2.38611	2.179
77 sec-Butylbenzene	3.90592	3.78098	3.64935	3.62652	3.87017	+++++	3.76659	3.351
78 1,3-Dichlorobenzene	1.54543	1.52978	1.48468	1.53301	1.60356	+++++	1.53929	2.772
80 p-Isopropyltoluene	3.06050	3.00853	2.88788	2.83851	2.80500	+++++	2.92008	3.770
81 1,4-Dichlorobenzene	1.74678	1.60906	1.51459	1.46097	1.43016	+++++	1.55231	8.258
82 1,2-Dichlorobenzene	1.27636	1.25078	1.22315	1.23330	1.29005	+++++	1.25473	2.250
83 n-Butylbenzene	3.03766	3.07286	2.98369	2.99902	3.06196	+++++	3.03104	1.279
84 1,2-Dibromo-3-chloropropane	0.05456	0.07931	0.08588	0.10631	0.12038	+++++	0.08929	28.411
85 1,2,4-Trichlorobenzene	1.04141	1.11725	1.09914	1.21256	1.29863	+++++	1.15380	8.816
86 Hexachlorobutadiene	1.34363	1.36480	1.34102	1.35391	1.39781	+++++	1.36023	1.692
87 Napthalene	0.74284	0.78316	0.80984	0.82028	0.80279	+++++	0.79178	3.856
88 1,2,3-Trichlorobenzene	0.85436	0.85600	0.83820	0.88337	0.90741	+++++	0.86787	3.159
$ 29 Dibromofluoromethane	0.57528	0.50133	0.50894	0.40879	0.39780	+++++	0.47843	15.567
$ 33 1,2-Dichloroethane-d4	0.22816	0.19717	0.19583	0.16100	0.15815	+++++	0.18806	15.453
$ 47 Toluene-d8	1.34333	1.18740	1.19859	0.99202	1.02087	+++++	1.14844	12.524
$ 66 4-Bromofluorobenzene	0.78348	0.69252	0.68920	0.57170	0.56111	+++++	0.65960	14.127

Data File: \\SANP2010\D\chem\mc.i\0927BC.B/CS2014.D
Report Date: 10/05/2000

INITIAL CALIBRATION REPORT

Instrument ID: mc.i
Lab File ID: CS2014.D
Analysis Type: WATER

Injection Date: 27-SEP-2000 19:58
Lab Sample ID: 100PPB 8260BSTD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL

COMPOUND	%RSD
Dichlorodifluoromethane	3.0
Chloromethane (**)	8.7
Vinyl chloride (*)	12.1
Bromomethane	10.5
Chloroethane	23.5
Trichlorofluoromethane	3.5
1,1-Dichloroethene(*)	6.6
1,1,2-Trichlorotrifluoroethan	6.4
Acetone	23.9
Iodomethane	14.1
Carbon disulfide	2.7
Methylene chloride	4.9
t-Butanol	19.3
trans-1,2-Dichloroethene	3.6
Methyl-tert-butyl ether[MTBE]	6.3
Acrolein	2.9
1,1-Dichloroethane (**)	1.5
Vinyl acetate	3.2
Isopropyl ether	5.0
1,2-Dichloroethene (total)	2.8
Tert-butyl ethyl ether	2.9
2,2-Dichloropropane	57.5
cis-1,2-Dichloroethene	2.7
2-Butanone	1.4
Bromochloromethane	8.2
Tetrahydrofuran	36.2
Chloroform (*)	5.4
Dibromofluoromethane	15.6
1,1,1-Trichloroethane	3.4
1,1-Dichloropropene	6.2
Carbon Tetrachloride	7.0
1,2-Dichloroethane-d4	15.5
Acrylonitrile	10.1
1,2-Dichloroethane-d4 2nd	11.8
Benzene	6.4
1,2-Dichloroethane	10.0
Tert-amyl methyl ether	3.0
Trichloroethene	4.2
1,2-Dichloropropane(*)	4.1

Data File: \\SANP2010\D\chem\mc.i\0927BC.B/CS2014.D
Report Date: 10/05/2000

INITIAL CALIBRATION REPORT

Instrument ID: mc.i
Lab File ID: CS2014.D
Analysis Type: WATER

Injection Date: 27-SEP-2000 19:58
Lab Sample ID: 100PPB 8260BSTD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\

COMPOUND	%RSD
Dibromomethane	8.0
Bromodichloromethane	5.9
1-Bromo-2-chloroethane	1.6
2-Chloroethylvinyl ether	43.3
cis-1,3-Dichloropropene	14.0
4-Methyl-2-pentanone	3.1
Toluene-d8	12.5
Toluene (*)	5.3
trans-1,3-Dichloropropene	28.0
1,1,2-Trichloroethane	3.6
Tetrachloroethene	6.7
1,3-Dichloropropane	8.0
2-Hexanone	4.8
Dibromochloromethane	9.8
1,2-Dibromoethane	4.6
Chlorobenzene (**)	3.6
1,1,1,2-Tetrachloroethane	4.4
Ethylbenzene (*)	5.1
Xylenes (total)	8.3
m,p-Xylenes	9.2
o-Xylene	6.3
Styrene	5.4
Bromoform (**)	18.5
Isopropylbenzene	6.0
4-Bromofluorobenzene-2nd	14.3
4-Bromofluorobenzene	14.1
Bromobenzene	4.7
1,1,2,2-Tetrachloroethane(**)	4.1
1,2,3-Trichloropropane	10.1
n-Propylbenzene	5.3
2-Chlorotoluene	4.1
4-Chlorotoluene	3.0
1,3,5-Trimethylbenzene	3.1
tert-Butylbenzene	2.8
1,2,4-Trimethylbenzene	2.2
sec-Butylbenzene	3.4
1,3-Dichlorobenzene	2.8
p-Isopropyltoluene	3.8
1,4-Dichlorobenzene	8.3

Data File: \\SANP2010\D\chem\mc.i\0927BC.B/CS2014.D
Report Date: 10/05/2000

INITIAL CALIBRATION REPORT

Instrument ID: mc.i
Lab File ID: CS2014.D
Analysis Type: WATER

Injection Date: 27-SEP-2000 19:58
Lab Sample ID: 100PPB 8260BSTD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\

COMPOUND	%RSD
1,2-Dichlorobenzene	2.2
n-Butylbenzene	1.3
1,2-Dibromo-3-chloropropane	28.4
1,2,4-Trichlorobenzene	8.8
Hexachlorobutadiene	1.7
Napthalene	3.9
1,2,3-Trichlorobenzene	3.2

The average of all %RSD's in the initial calibration is 8.7

10-5-00

STL Los Angeles

Data file : \\SANP2010\D\CHEM\MC.I\0927BC.B\CT1181.D
Lab Smp Id:
Inj Date : 27-SEP-2000 17:14
Operator : AD Inst ID: mc.i
Smp Info : 50NG BFB,BFB,,,,,,BFB.M
Misc Info : 1UL;MSVOA1134-2,,,,3,ALL.SUB
Comment :
Method : \\SANP2010\D\CHEM\MC.I\0927BC.B\BFB.M
Meth Date : 23-May-2000 08:08 kentf Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.00 Sample Matrix: WATER
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vf * VI

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	1.000	Injection Volume

RT	EXP RT	(REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 p-Bromofluorobenzene						CAS #: 460-00-4		
2.1457	2.1000	(0.000)	95	90730			0.00- 100.00	100.00
2.1457	2.1000	(0.000)	50	18042			15.00- 40.00	19.89
2.1457	2.1000	(0.000)	75	44066			30.00- 60.00	48.57
2.1457	2.1000	(0.000)	96	6664			5.00- 9.00	7.34
2.1457	2.1000	(0.000)	173	221			0.00- 2.00	0.29
2.1457	2.1000	(0.000)	174	76144			50.00- 0.00	83.92
2.1457	2.1000	(0.000)	175	5904			5.00- 9.00	7.75
2.1457	2.1000	(0.000)	176	73405			95.00- 101.00	96.40
2.1457	2.1000	(0.000)	177	5519			5.00- 9.00	7.52

MD 9/27/00
9-29-00

Data File: \\SANP2010\D\CHEM\MC.I\0927BC.B\CT1181.D

Date : 27-SEP-2000 17:14

Client ID:

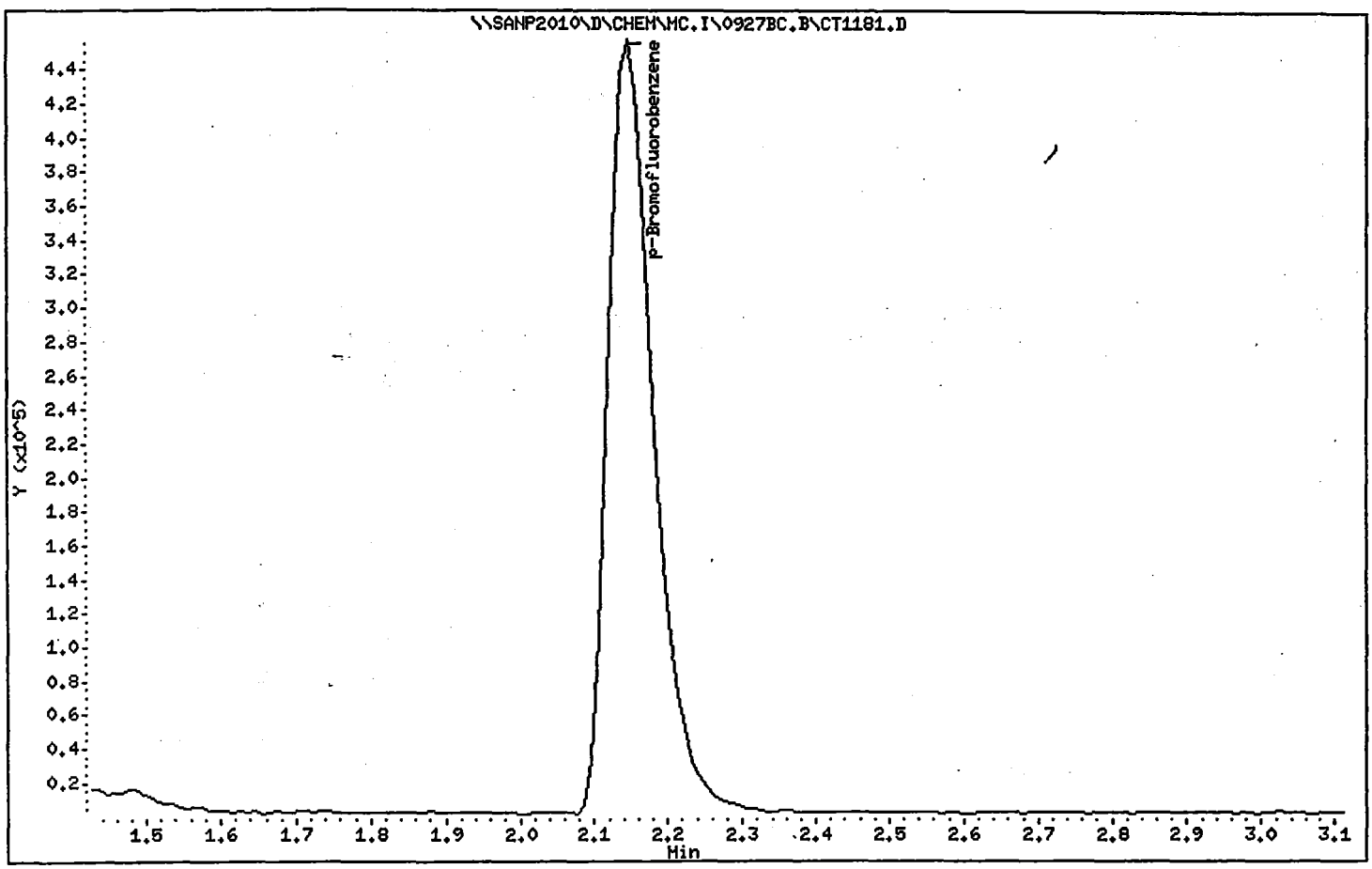
Instrument: mo.i

Sample Info: 50NG BFB,BFB,,,,,,BFB,M

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53



Data File: \\SANP2010\D\CHEM\MC.I\0927BC.B\CT1181.D

Date : 27-SEP-2000 17:14

Client ID:

Instrument: mo.i

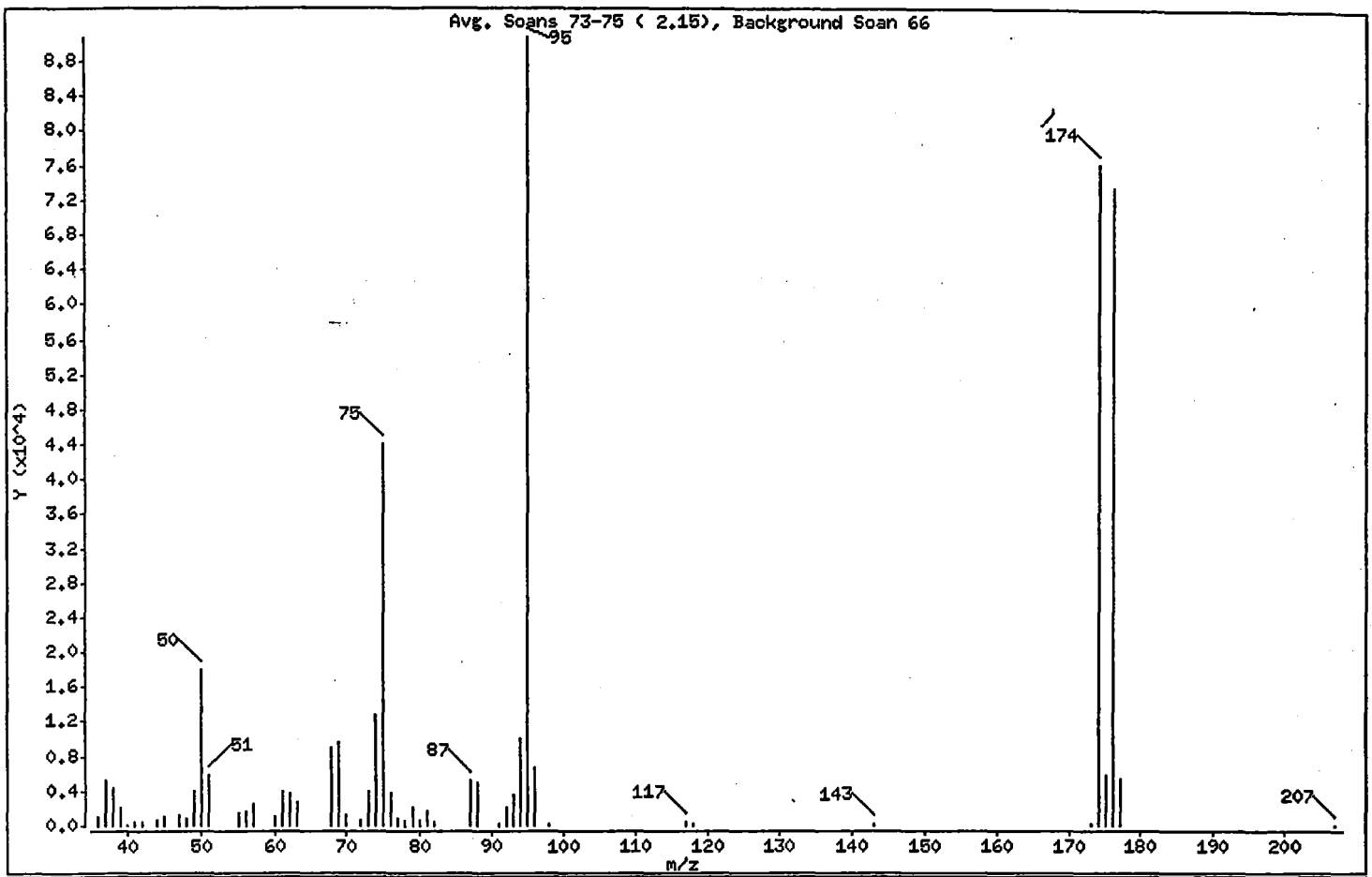
Sample Info: 50NG BFB,BFB,,,,,,BFB.M

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

1 p-Bromofluorobenzene



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.89
75	30.00 - 60.00% of mass 95	48.57
96	5.00 - 9.00% of mass 95	7.34
173	Less than 2.00% of mass 174	0.24 (0.29)
174	Greater than 50.00% of mass 95	83.92
175	5.00 - 9.00% of mass 174	6.51 (7.75)
176	95.00 - 101.00% of mass 174	80.90 (96.40)
177	5.00 - 9.00% of mass 176	6.08 (7.52)

Data File: \\SANP2010\D\CHEM\MC.I\0927BC.B\CT1181.D

Date : 27-SEP-2000 17:14

Client ID:

Instrument: mc.i

Sample Info: 50NG BFB,BFB,,,,,,BFB.M

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Data File: CT1181.D
Spectrum: Avg. Scans 73-75 (2.15), Background Scan 66
Location of Maximum: 95.00
Number of points: 53

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1147	55.00	1412	76.00	3746	96.00	6664
37.00	5131	56.00	1604	77.00	772	98.00	216
38.00	4312	57.00	2483	78.00	648	117.00	393
39.00	1989	60.00	1052	79.00	2034	118.00	199
40.00	23	61.00	3944	80.00	649	143.00	196
41.00	355	62.00	3800	81.00	1717	173.00	221
42.00	510	63.00	2787	82.00	374	174.00	76144
44.00	675	68.00	8922	87.00	5135	175.00	5904
45.00	1125	69.00	9512	88.00	4905	176.00	73400
47.00	1204	70.00	1230	91.00	190	177.00	5519
48.00	821	72.00	660	92.00	1984	207.00	46
49.00	4005	73.00	3956	93.00	3548		
50.00	18040	74.00	12757	94.00	9968		
51.00	5751	75.00	44064	95.00	90728		

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: CS2009.D
Lab Smp Id: 0.5PPB 8260BSTD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Misc Info: ,25,,,1,1-8260B.SUB

Calibration Date: 27-SEP-2000
Calibration Time: 18:58

Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2369424	1184712	4738848	2268843	-4.24
56 Chlorobenzene-d5	1684151	842076	3368302	1630368	-3.19
79 1,4-Dichlorobenze	999314	499657	1998628	902296	-9.71

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.01	7.51	8.51	8.02	0.18
56 Chlorobenzene-d5	13.49	12.99	13.99	13.49	0.03
79 1,4-Dichlorobenze	18.11	17.61	18.61	18.13	0.08

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: CS2010.D
Lab Smp Id: 1PPB 8260BSTD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Misc Info: ,25,,,1,1-8260B.SUB

Calibration Date: 27-SEP-2000
Calibration Time: 18:58

Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2369424	1184712	4738848	2439054	2.94
56 Chlorobenzene-d5	1684151	842076	3368302	1712388	1.68
79 1,4-Dichlorobenze	999314	499657	1998628	1003723	0.44

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.01	7.51	8.51	8.02	0.16
56 Chlorobenzene-d5	13.49	12.99	13.99	13.49	0.02
79 1,4-Dichlorobenze	18.11	17.61	18.61	18.13	0.07

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: CS2011.D
Lab Smp Id: 5PPB 8260BSTD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Misc Info: ,25,,,1,1-8260B.SUB

Calibration Date: 27-SEP-2000
Calibration Time: 18:58

Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2369424	1184712	4738848	2401851	1.37
56 Chlorobenzene-d5	1684151	842076	3368302	1711483	1.62
79 1,4-Dichlorobenze	999314	499657	1998628	1019780	2.05

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.01	7.51	8.51	8.01	-0.02
56 Chlorobenzene-d5	13.49	12.99	13.99	13.48	-0.08
79 1,4-Dichlorobenze	18.11	17.61	18.61	18.12	0.05

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: CS2012.D
Lab Smp Id: 10PPB 8260BSTD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.M
Misc Info: ,25,,,1,1-8260B.SUB

Calibration Date: 27-SEP-2000
Calibration Time: 18:58

Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2369424	1184712	4738848	2369424	0.00
56 Chlorobenzene-d5	1684151	842076	3368302	1684151	0.00
79 1,4-Dichlorobenze	999314	499657	1998628	999314	0.00

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.01	7.51	8.51	8.01	0.00
56 Chlorobenzene-d5	13.49	12.99	13.99	13.49	0.00
79 1,4-Dichlorobenze	18.11	17.61	18.61	18.11	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: CS2013.D
Lab Smp Id: 50PPB 8260BSTD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Misc Info: ,25,,,1,1-8260B.SUB

Calibration Date: 27-SEP-2000
Calibration Time: 18:58

Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2369424	1184712	4738848	2298264	-3.00
56 Chlorobenzene-d5	1684151	842076	3368302	1601223	-4.92
79 1,4-Dichlorobenze	999314	499657	1998628	867322	-13.21

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.01	7.51	8.51	8.01	0.04
56 Chlorobenzene-d5	13.49	12.99	13.99	13.48	-0.05
79 1,4-Dichlorobenze	18.11	17.61	18.61	18.12	0.02

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: CS2014.D
Lab Smp Id: 100PPB 8260BSTD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Misc Info: ,25,,,1,1-8260B.SUB

Calibration Date: 27-SEP-2000
Calibration Time: 20:57

Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2455117	1227559	4910234	2190280	-10.79
56 Chlorobenzene-d5	1702952	851476	3405904	1508563	-11.41
79 1,4-Dichlorobenze	1010303	505152	2020606	720300	-28.70

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.01	7.51	8.51	8.02	0.13
56 Chlorobenzene-d5	13.48	12.98	13.98	13.49	0.07
79 1,4-Dichlorobenze	18.11	17.61	18.61	18.12	0.06

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\chem\mc.i\0927BC.B\CS2009.D
Lab Smp Id: 0.5PPB 8260BSTD
Inj Date : 27-SEP-2000 17:29
Operator : AD Inst ID: mc.i
Smp Info : 0.5PPB 8260BSTD,,,6,0,,,8260BCL.M
Misc Info : ,25,,,1,1-8260B.SUB
Comment :
Method : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Meth Date : 27-Sep-2000 21:19 ramirezr Quant Type: ISTD
Cal Date : 27-SEP-2000 17:29 Cal File: CS2009.D
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.865	1.865	(0.232)	44986	0.50000	0.547(a)
2 Chloromethane (**)	50	2.092	2.092	(0.261)	13452	0.50000	0.291(a)
3 Vinyl chloride (*)	62	2.161	2.161	(0.269)	33854	0.50000	0.632
4 Bromomethane	94	2.506	2.506	(0.312)	17546	0.50000	0.422(a)
5 Chloroethane	64	2.624	2.624	(0.327)	31073	0.50000	0.938(a)
6 Trichlorofluoromethane	101	2.900	2.900	(0.361)	67857	0.50000	0.557(a)
7 Acrolein	56	4.979	5.009	(0.620)	10816	0.50000	2.49(a)
8 1,1-Dichloroethene(*)	96	3.511	3.511	(0.438)	35122	0.50000	0.569(a)
9 1,1,2-Trichlorotrifluoroethan	151	3.511	3.511	(0.438)	51587	0.50000	0.553(a)
10 Iodomethane	142	3.678	3.678	(0.458)	62655	0.50000	0.646(a)
11 Acetone	43	3.570	3.570	(0.445)	15730	0.50000	4.00(a)
12 Carbon disulfide	76	3.797	3.797	(0.473)	87506	0.50000	0.454(a)
13 Methylene chloride	84	4.142	4.142	(0.516)	11089	0.50000	0.222(a)
14 Acrylonitrile	53	7.453	7.453	(0.929)	2705	0.50000	4.15(a)
16 Vinyl acetate	43	5.374	5.374	(0.670)	62924	0.50000	0.994(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	17 trans-1,2-Dichloroethene	96	4.565	4.565	(0.569)	37535	0.50000	0.540(a)
	18 Methyl-tert-butyl ether[MTBE]	73	4.595	4.595	(0.573)	30664	0.50000	0.560(a)
	19 1,1-Dichloroethane (**)	63	5.186	5.186	(0.646)	53109	0.50000	0.516(a)
	20 Isopropyl ether	45	5.374	5.374	(0.670)	86324	0.50000	0.563(a)
	21 Tert-butyl ethyl ether	59	5.945	5.945	(0.741)	59040	0.50000	0.548(a)
M	22 1,2-Dichloroethene (total)	100				74230	0.50000	1.10
	24 cis-1,2-Dichloroethene	96	6.123	6.123	(0.763)	36694	0.50000	0.565(a)
	25 2-Butanone	43	6.172	6.172	(0.769)	10491	0.50000	2.26(a)
	26 Bromochloromethane	128	6.497	6.497	(0.810)	14521	0.50000	0.508(a)
	28 Chloroform (*)	83	6.655	6.655	(0.829)	73071	0.50000	0.582
$	29 Dibromofluoromethane	111	6.911	6.911	(0.861)	51777	0.50000	0.477(a)
	30 1,1,1-Trichloroethane	97	6.921	6.921	(0.862)	54350	0.50000	0.486(a)
	31 Carbon Tetrachloride	117	7.197	7.197	(0.897)	45160	0.50000	0.440(a)
	32 1,1-Dichloropropene	75	7.217	7.217	(0.899)	58513	0.50000	0.555(a)
$	33 1,2-Dichloroethane-d4	65	7.434	7.434	(0.926)	24537	0.50000	0.575(a)
	34 1,2-Dichloroethane-d4 2nd	102	7.434	7.434	(0.926)	5589	0.50000	0.532(a)
	35 Benzene	78	7.542	7.542	(0.940)	98429	0.50000	0.570
	36 1,2-Dichloroethane	62	7.552	7.552	(0.941)	27349	0.50000	0.569(a)
	37 Tert-amyl methyl ether	73	7.808	7.808	(0.973)	42696	0.50000	0.532(a)
*	38 Fluorobenzene	96	8.025	8.025	(1.000)	2268843	10.0000	
	39 Trichloroethene	130	8.675	8.675	(1.081)	35605	0.50000	0.368(a)
	40 1,2-Dichloropropane(*)	63	9.030	9.030	(1.125)	33726	0.50000	0.555(a)
	41 Dibromomethane	93	9.227	9.227	(1.150)	17367	0.50000	0.493(a)
	42 Bromodichloromethane	83	9.533	9.533	(1.188)	41117	0.50000	0.443(a)
	44 1-Bromo-2-chloroethane	63	10.065	10.065	(1.254)	33308	0.50000	0.496(a)
	45 cis-1,3-Dichloropropene	75	10.361	10.361	(1.291)	24095	0.50000	0.383(a)
$	47 Toluene-d8	98	10.834	10.834	(0.803)	118597	0.50000	0.633(a)
	48 Toluene (*)	91	10.942	10.942	(0.811)	108268	0.50000	0.509(a)
	49 trans-1,3-Dichloropropene	75	11.366	11.366	(0.842)	9731	0.50000	0.272(a)
	50 1,1,2-Trichloroethane	97	11.691	11.691	(0.866)	17874	0.50000	0.512(a)
	51 Tetrachloroethene	164	11.967	11.967	(0.887)	54328	0.50000	0.545(a)
	52 1,3-Dichloropropane	76	12.007	12.007	(0.890)	27947	0.50000	0.499(a)
	53 2-Hexanone	43	12.214	12.214	(0.905)	14659	0.50000	1.51(a)
	54 Dibromochloromethane	129	12.391	12.391	(0.918)	24248	0.50000	0.376(a)
	55 1,2-Dibromoethane	107	12.598	12.598	(0.934)	19461	0.50000	0.425(a)
*	56 Chlorobenzene-d5	117	13.495	13.495	(1.000)	1630368	10.0000	
	57 Chlorobenzene (**)	112	13.544	13.544	(1.004)	85035	0.50000	0.536(a)
	58 1,1,1,2-Tetrachloroethane	131	13.731	13.731	(1.018)	32115	0.50000	0.460(a)
	59 Ethylbenzene (*)	106	13.790	13.790	(1.022)	40982	0.50000	0.533(a)
	60 m,p-Xylenes	106	14.037	14.037	(1.040)	103984	0.50000	1.09
M	61 Xylenes (total)	100				149632	0.50000	1.61
	62 o-Xylene	106	14.776	14.776	(1.095)	45647	0.50000	0.519(a)
	63 Styrene	104	14.815	14.815	(1.098)	59242	0.50000	0.463(a)
	64 Bromoform (**)	173	15.111	15.111	(1.120)	10922	0.50000	0.306(a)
	65 Isopropylbenzene	105	15.535	15.535	(1.151)	144868	0.50000	0.502(a)
$	66 4-Bromofluorobenzene	95	15.791	15.791	(1.170)	104849	0.50000	0.975(a)
	67 4-Bromofluorobenzene-2nd	174	15.801	15.801	(1.171)	85173	0.50000	0.935(a)

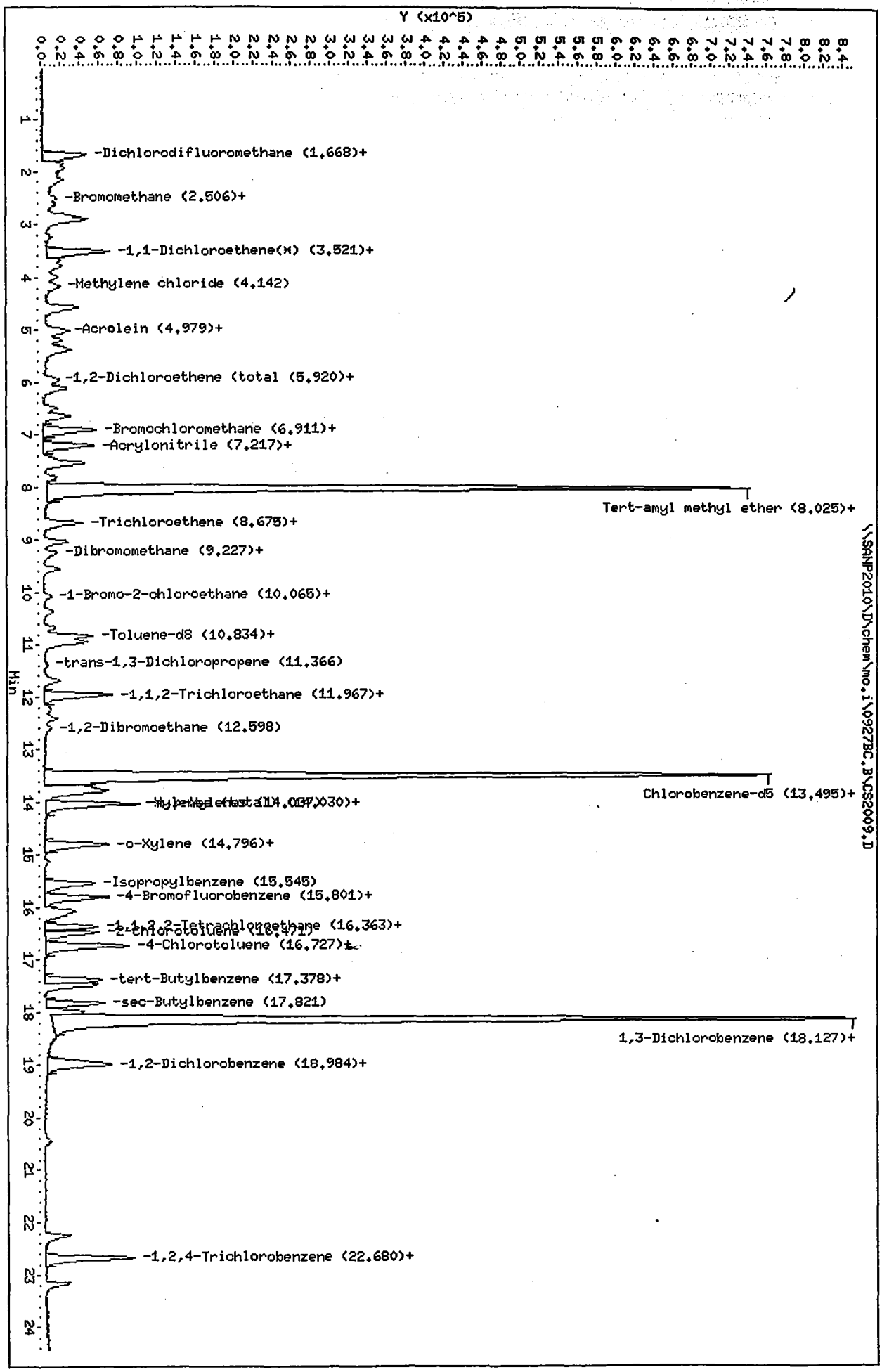
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
68 Bromobenzene	156	16.057	16.057	(0.886)	38392	0.50000	0.493(a)
69 1,1,2,2-Tetrachloroethane(**)	83	16.126	16.126	(0.890)	19798	0.50000	0.474(a)
70 1,2,3-Trichloropropane	110	16.166	16.166	(0.892)	4295	0.50000	0.457(a)
71 n-Propylbenzene	91	16.363	16.363	(0.903)	171183	0.50000	0.515(a)
72 2-Chlorotoluene	126	16.491	16.491	(0.910)	35899	0.50000	0.532(a)
73 4-Chlorotoluene	126	16.718	16.718	(0.922)	36729	0.50000	0.553(a)
74 1,3,5-Trimethylbenzene	105	16.757	16.757	(0.924)	119639	0.50000	0.544(a)
75 tert-Butylbenzene	119	17.368	17.368	(0.958)	131867	0.50000	0.541(a)
76 1,2,4-Trimethylbenzene	105	17.486	17.486	(0.965)	111211	0.50000	0.516(a)
77 sec-Butylbenzene	105	17.821	17.821	(0.983)	186082	0.50000	0.548(a)
78 1,3-Dichlorobenzene	146	17.999	17.999	(0.993)	71419	0.50000	0.514(a)
* 79 1,4-Dichlorobenzene-d4	152	18.127	18.127	(1.000)	902296	10.0000	
80 p-Isopropyltoluene	119	18.147	18.147	(1.001)	147671	0.50000	0.560(a)
81 1,4-Dichlorobenzene	146	18.166	18.166	(1.002)	76606	0.50000	0.579(a)
82 1,2-Dichlorobenzene	146	18.915	18.915	(1.043)	61328	0.50000	0.542(a)
83 n-Butylbenzene	91	18.994	18.994	(1.048)	136890	0.50000	0.500(a)
85 1,2,4-Trichlorobenzene	180	22.247	22.247	(1.227)	44815	0.50000	0.430(a)
86 Hexachlorobutadiene	225	22.680	22.680	(1.251)	72572	0.50000	0.591(a)
87 Napthalene	128	22.720	22.720	(1.253)	26615	0.50000	0.372(a)
88 1,2,3-Trichlorobenzene	180	23.163	23.163	(1.278)	39743	0.50000	0.508(a)

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

Data File: \\SANP2010\D\chem\mo.i\0927BC.B\CS2009.D
Date : 27-SEP-2000 17:29
Client ID:
Sample Info: 0.5PPB 8260BSTD,,,6,0,,,8260BCL.M
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mo.i
Operator: AD
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\chem\mc.i\0927BC.B\CS2010.D
Lab Smp Id: 1PPB 8260BSTD
Inj Date : 27-SEP-2000 17:59
Operator : AD Inst ID: mc.i
Smp Info : 1PPB 8260BSTD,,,1,0,,,8260BCL.M
Misc Info : ,25,,,1,1-8260B.SUB
Comment :
Method : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Meth Date : 27-Sep-2000 20:43 ramirezr Quant Type: ISTD
Cal Date : 27-SEP-2000 17:29 Cal File: CS2009.D
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.863	1.863	(0.232)	91846	1.00000	1.04
2 Chloromethane (**)	50	2.130	2.130	(0.265)	56587	1.00000	1.14(M)
3 Vinyl chloride (*)	62	2.149	2.149	(0.268)	61239	1.00000	1.06
4 Bromomethane	94	2.494	2.494	(0.311)	37023	1.00000	0.829(a)
5 Chloroethane	64	2.583	2.583	(0.322)	46917	1.00000	1.32
6 Trichlorofluoromethane	101	2.888	2.888	(0.360)	135898	1.00000	1.04
7 Acrolein	56	4.998	4.998	(0.623)	48261	10.0000	10.31
8 1,1-Dichloroethene(*)	96	3.509	3.509	(0.437)	70924	1.00000	1.07
9 1,1,2-Trichlorotrifluoroethan	151	3.499	3.499	(0.436)	105925	1.00000	1.06
10 Iodomethane	142	3.667	3.667	(0.457)	157030	2.00000	1.51(a)
11 Acetone	43	3.559	3.559	(0.444)	27231	5.00000	6.44(a)
12 Carbon disulfide	76	3.776	3.776	(0.471)	198394	1.00000	0.956(a)
13 Methylene chloride	84	4.160	4.160	(0.518)	56991	1.00000	1.06
14 Acrylonitrile	53	7.452	7.452	(0.929)	7243	10.0000	10.33
15 t-Butanol	59	4.564	4.564	(0.569)	4150	4.00000	4.43(aM)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	
	16 Vinyl acetate	43	5.333	5.333	(0.665)	132670	2.00000	1.95(a)	
	17 trans-1,2-Dichloroethene	96	4.564	4.564	(0.569)	78442	1.00000	1.05	
	18 Methyl-tert-butyl ether[MTBE]	73	4.593	4.593	(0.573)	62658	1.00000	1.06	
	19 1,1-Dichloroethane (**)	63	5.165	5.165	(0.644)	109767	1.00000	0.991(a)	
	20 Isopropyl ether	45	5.362	5.362	(0.668)	176083	1.00000	1.07	
	21 Tert-butyl ethyl ether	59	5.924	5.924	(0.738)	118582	1.00000	1.02	
M	22 1,2-Dichloroethene (total)	100				148391	2.00000	2.05	AM 9/27/2000
	23 2,2-Dichloropropane	77	6.082	6.082	(0.758)	15624	1.00000	0.380(aM)	
	24 cis-1,2-Dichloroethene	96	6.101	6.101	(0.760)	69949	1.00000	1.00	
	25 2-Butanone	43	6.161	6.161	(0.768)	24720	5.00000	4.94(a)	
	26 Bromochloromethane	128	6.486	6.486	(0.808)	33694	1.00000	1.09	
	27 Tetrahydrofuran	42	6.604	6.604	(0.823)	1010	1.00000	0.356(aM)	BM 9/27/2000
	28 Chloroform (*)	83	6.634	6.634	(0.827)	145331	1.00000	1.08	
$	29 Dibromofluoromethane	111	6.900	6.900	(0.860)	140315	1.00000	1.20	
	30 1,1,1-Trichloroethane	97	6.900	6.900	(0.860)	115969	1.00000	0.965(a)	
	31 Carbon Tetrachloride	117	7.205	7.205	(0.898)	100907	1.00000	0.915(a)	
	32 1,1-Dichloropropene	75	7.195	7.195	(0.897)	119628	1.00000	1.06	
$	33 1,2-Dichloroethane-d4	65	7.432	7.432	(0.926)	55649	1.00000	1.21	
	34 1,2-Dichloroethane-d4 2nd	102	7.422	7.422	(0.925)	12424	1.00000	1.10	
	35 Benzene	78	7.521	7.521	(0.937)	200110	1.00000	1.08	
	36 1,2-Dichloroethane	62	7.540	7.540	(0.940)	53893	1.00000	1.04	
	37 Tert-amyl methyl ether	73	7.797	7.797	(0.972)	87595	1.00000	1.02	
*	38 Fluorobenzene	96	8.023	8.023	(1.000)	2439054	10.0000		
	39 Trichloroethene	130	8.654	8.654	(1.079)	109481	1.00000	1.05	
	40 1,2-Dichloropropane(*)	63	9.009	9.009	(1.123)	68713	1.00000	1.05	
	41 Dibromomethane	93	9.216	9.216	(1.149)	38619	1.00000	1.02	
	42 Bromodichloromethane	83	9.521	9.521	(1.187)	89534	1.00000	0.897(a)	
	44 1-Bromo-2-chloroethane	63	10.063	10.063	(1.254)	71193	1.00000	0.987(aM)	BM 9/27/2000
	45 cis-1,3-Dichloropropene	75	10.339	10.339	(1.289)	57843	1.00000	0.854(a)	
	46 4-Methyl-2-pentanone	43	10.655	10.655	(1.328)	80641	5.00000	4.93(a)	
$	47 Toluene-d8	98	10.832	10.832	(0.803)	230030	1.00000	1.17	
	48 Toluene (*)	91	10.950	10.950	(0.812)	236771	1.00000	1.06	
	49 trans-1,3-Dichloropropene	75	11.384	11.384	(0.844)	27815	1.00000	0.742(a)	
	50 1,1,2-Trichloroethane	97	11.690	11.690	(0.866)	36548	1.00000	0.998(a)	
	51 Tetrachloroethene	164	11.946	11.946	(0.885)	112207	1.00000	1.07	
	52 1,3-Dichloropropane	76	11.985	11.985	(0.888)	62319	1.00000	1.06	
	53 2-Hexanone	43	12.222	12.222	(0.906)	46832	5.00000	4.59(a)	
	54 Dibromochloromethane	129	12.409	12.409	(0.920)	56601	1.00000	0.836(aM)	BM 9/27/2000
	55 1,2-Dibromoethane	107	12.577	12.577	(0.932)	44426	1.00000	0.926(a)	
*	56 Chlorobenzene-d5	117	13.493	13.493	(1.000)	1712388	10.0000		
	57 Chlorobenzene (**)	112	13.543	13.543	(1.004)	171373	1.00000	1.03	
	58 1,1,1,2-Tetrachloroethane	131	13.720	13.720	(1.017)	69329	1.00000	0.948(a)	
	59 Ethylbenzene (*)	106	13.799	13.799	(1.023)	83464	1.00000	1.04	
	60 m,p-Xylenes	106	14.035	14.035	(1.040)	216123	2.00000	2.16	
M	61 Xylenes (total)	100				311696	3.00000	3.20	
	62 o-Xylene	106	14.794	14.794	(1.096)	95573	1.00000	1.04	
	63 Styrene	104	14.814	14.814	(1.098)	131862	1.00000	0.984(a)	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
64 Bromoform (**)	173	15.139	15.139	(1.122)	26272	1.00000	0.702(a)
65 Isopropylbenzene	105	15.533	15.533	(1.151)	318519	1.00000	1.03
$ 66 4-Bromofluorobenzene	95	15.799	15.799	(1.171)	134162	1.00000	1.19
67 4-Bromofluorobenzene-2nd	174	15.799	15.799	(1.171)	113805	1.00000	1.19
68 Bromobenzene	156	16.075	16.075	(0.887)	83527	1.00000	0.963(a)
69 1,1,2,2-Tetrachloroethane(**)	83	16.135	16.135	(0.890)	44154	1.00000	0.950(a)
70 1,2,3-Trichloropropane	110	16.174	16.174	(0.892)	8646	1.00000	0.827(a)
71 n-Propylbenzene	91	16.361	16.361	(0.903)	346265	1.00000	0.946(a)
72 2-Chlorotoluene	126	16.480	16.480	(0.909)	79763	1.00000	1.06
73 4-Chlorotoluene	126	16.706	16.706	(0.922)	76734	1.00000	1.04
74 1,3,5-Trimethylbenzene	105	16.746	16.746	(0.924)	251148	1.00000	1.03
75 tert-Butylbenzene	119	17.367	17.367	(0.958)	272793	1.00000	1.01
76 1,2,4-Trimethylbenzene	105	17.475	17.475	(0.964)	241205	1.00000	1.01
77 sec-Butylbenzene	105	17.830	17.830	(0.984)	392046	1.00000	1.03
78 1,3-Dichlorobenzene	146	17.987	17.987	(0.992)	155118	1.00000	1.00
* 79 1,4-Dichlorobenzene-d4	152	18.125	18.125	(1.000)	1003723	10.0000	
80 p-Isopropyltoluene	119	18.145	18.145	(1.001)	307189	1.00000	1.05
81 1,4-Dichlorobenzene	146	18.165	18.165	(1.002)	175328	1.00000	1.59
82 1,2-Dichlorobenzene	146	18.904	18.904	(1.043)	128111	1.00000	1.02
83 n-Butylbenzene	91	18.983	18.983	(1.047)	304897	1.00000	1.00
84 1,2-Dibromo-3-chloropropane	157	20.511	20.511	(1.132)	5476	1.00000	0.611(a)
85 1,2,4-Trichlorobenzene	180	22.265	22.265	(1.228)	104529	1.00000	0.902(a)
86 Hexachlorobutadiene	225	22.659	22.659	(1.250)	134863	1.00000	0.988(a)
87 Napthalene	128	22.718	22.718	(1.253)	74561	1.00000	0.938(aM)
88 1,2,3-Trichlorobenzene	180	23.162	23.162	(1.278)	85754	1.00000	0.984(a)

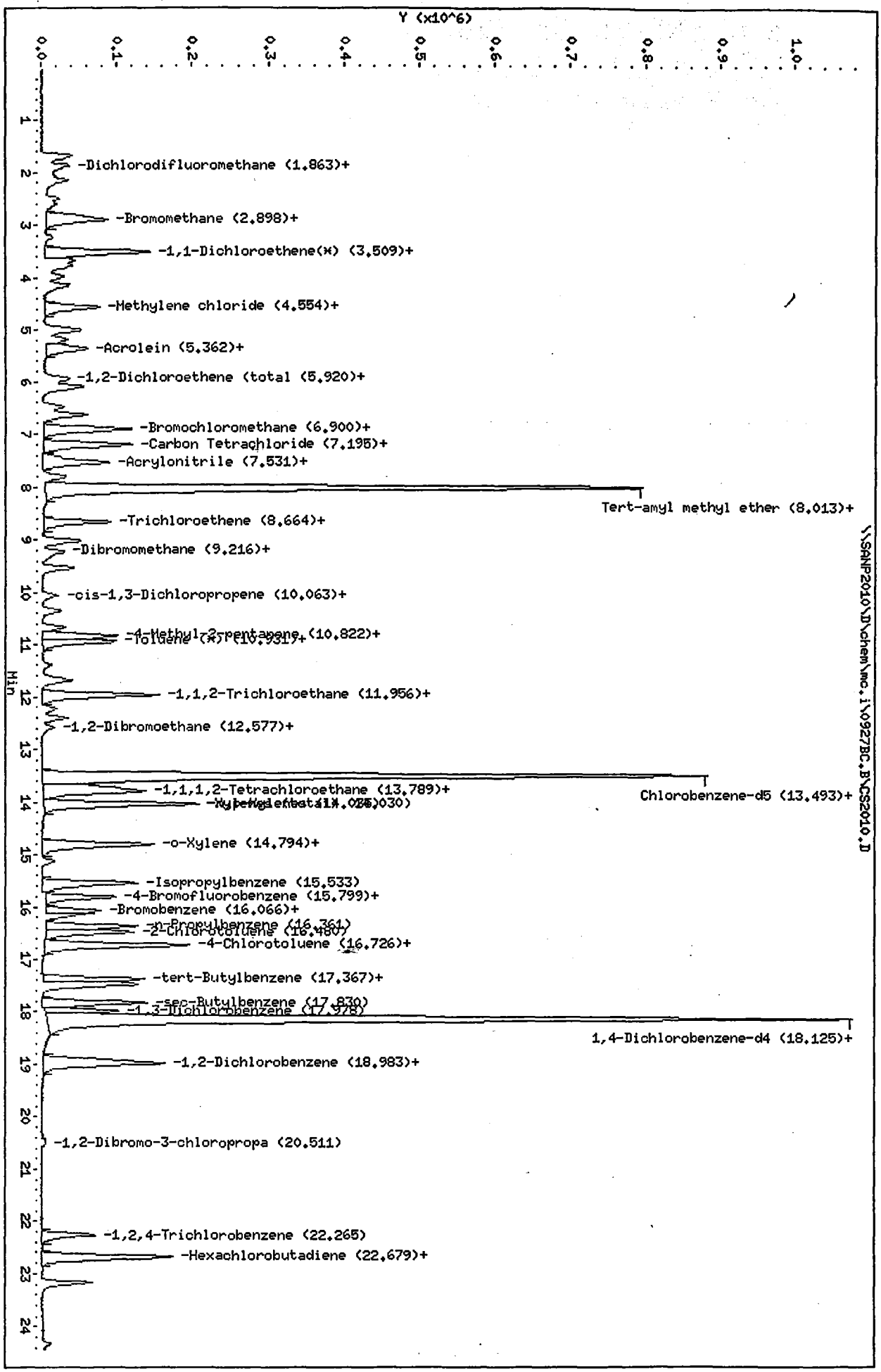
MY 9/27/00

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: \\SANP2010\D\chem\mc.i\0927BC.B\CS2010.D
Date : 27-SEP-2000 17:59
Client ID:
Sample Info: 1PPB 8260BSTD,,,1.0,,,8260BCL.M
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mc.i
Operator: AD
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\chem\mc.i\0927BC.B\CS2011.D
Lab Smp Id: 5PPB 8260BSTD
Inj Date : 27-SEP-2000 18:29
Operator : AD Inst ID: mc.i
Smp Info : 5PPB 8260BSTD,,,2,0,,,8260BCL.M
Misc Info : ,25,,,1,1-8260B.SUB
Comment :
Method : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Meth Date : 27-Sep-2000 20:43 ramirezr Quant Type: ISTD
Cal Date : 27-SEP-2000 17:29 Cal File: CS2009.D
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.859	1.859	(0.232)	445319	5.00000	5.12
2 Chloromethane (**)	50	2.115	2.115	(0.264)	235081	5.00000	4.80
3 Vinyl chloride (*)	62	2.145	2.145	(0.268)	286230	5.00000	5.05
4 Bromomethane	94	2.480	2.480	(0.310)	220839	5.00000	5.02
5 Chloroethane	64	2.588	2.588	(0.323)	191498	5.00000	5.46
6 Trichlorofluoromethane	101	2.884	2.884	(0.360)	664536	5.00000	5.15
7 Acrolein	56	4.993	4.993	(0.623)	236982	50.0000	51.42
8 1,1-Dichloroethene(*)	96	3.485	3.485	(0.435)	346565	5.00000	5.30
9 1,1,2-Trichlorotrifluoroethan	151	3.505	3.505	(0.438)	522041	5.00000	5.29
10 Iodomethane	142	3.673	3.673	(0.459)	1083113	10.0000	10.56
11 Acetone	43	3.545	3.545	(0.443)	120647	25.0000	29.00
12 Carbon disulfide	76	3.771	3.771	(0.471)	1038400	5.00000	5.08
13 Methylene chloride	84	4.136	4.136	(0.516)	275571	5.00000	5.20
14 Acrylonitrile	53	7.408	7.408	(0.925)	37294	50.0000	54.03
15 t-Butanol	59	4.402	4.402	(0.550)	19636	20.0000	21.30(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	16 Vinyl acetate	43	5.328	5.328	(0.665)	660192	10.0000	9.86(a)
	17 trans-1,2-Dichloroethene	96	4.560	4.560	(0.569)	376096	5.00000	5.12
	18 Methyl-tert-butyl ether[MTBE]	73	4.569	4.569	(0.571)	307918	5.00000	5.31
	19 1,1-Dichloroethane (**)	63	5.171	5.171	(0.646)	558624	5.00000	5.12
	20 Isopropyl ether	45	5.368	5.368	(0.670)	840775	5.00000	5.18
	21 Tert-butyl ethyl ether	59	5.939	5.939	(0.742)	591598	5.00000	5.19
M	22 1,2-Dichloroethene (total)	100				735264	10.0000	10.34
	23 2,2-Dichloropropane	77	6.068	6.068	(0.758)	142957	5.00000	3.53
	24 cis-1,2-Dichloroethene	96	6.097	6.097	(0.761)	359168	5.00000	5.22
	25 2-Butanone	43	6.127	6.127	(0.765)	124630	25.0000	25.30
	26 Bromochloromethane	128	6.462	6.462	(0.807)	158474	5.00000	5.21
	27 Tetrahydrofuran	42	6.570	6.570	(0.820)	16405	5.00000	5.87
	28 Chloroform (*)	83	6.629	6.629	(0.828)	616430	5.00000	4.64
$	29 Dibromofluoromethane	111	6.886	6.886	(0.860)	602059	5.00000	5.24
	30 1,1,1-Trichloroethane	97	6.905	6.905	(0.862)	609101	5.00000	5.14
	31 Carbon Tetrachloride	117	7.191	7.191	(0.898)	557486	5.00000	5.14
	32 1,1-Dichloropropene	75	7.181	7.181	(0.897)	590304	5.00000	5.30
$	33 1,2-Dichloroethane-d4	65	7.408	7.408	(0.925)	236791	5.00000	5.24
	34 1,2-Dichloroethane-d4 2nd	102	7.408	7.408	(0.925)	61242	5.00000	5.51
	35 Benzene	78	7.516	7.516	(0.938)	953654	5.00000	5.22
	36 1,2-Dichloroethane	62	7.546	7.546	(0.942)	264892	5.00000	5.21
	37 Tert-amyl methyl ether	73	7.782	7.782	(0.972)	441283	5.00000	5.20
*	38 Fluorobenzene	96	8.009	8.009	(1.000)	2401851	10.0000	
	39 Trichloroethene	130	8.650	8.650	(1.080)	528055	5.00000	5.15
	40 1,2-Dichloropropane(*)	63	9.005	9.005	(1.124)	332823	5.00000	5.17
	41 Dibromomethane	93	9.212	9.212	(1.150)	202776	5.00000	5.44
	42 Bromodichloromethane	83	9.517	9.517	(1.188)	502774	5.00000	5.12
	43 2-Chloroethylvinyl ether	106	10.069	10.069	(1.257)	4783	10.0000	4.25(a)
	44 1-Bromo-2-chloroethane	63	10.039	10.039	(1.253)	361604	5.00000	5.09
	45 cis-1,3-Dichloropropene	75	10.325	10.325	(1.289)	334160	5.00000	5.01
	46 4-Methyl-2-pentanone	43	10.660	10.660	(1.331)	423277	25.0000	26.28
$	47 Toluene-d8	98	10.808	10.808	(0.802)	1016111	5.00000	5.18
	48 Toluene (*)	91	10.926	10.926	(0.811)	1161984	5.00000	5.21
	49 trans-1,3-Dichloropropene	75	11.360	11.360	(0.843)	183676	5.00000	4.90
	50 1,1,2-Trichloroethane	97	11.676	11.676	(0.866)	190314	5.00000	5.20
	51 Tetrachloroethene	164	11.951	11.951	(0.887)	548919	5.00000	5.25
	52 1,3-Dichloropropane	76	11.971	11.971	(0.888)	320250	5.00000	5.46
	53 2-Hexanone	43	12.208	12.208	(0.906)	264807	25.0000	25.97
	54 Dibromochloromethane	129	12.385	12.385	(0.919)	344720	5.00000	5.09
	55 1,2-Dibromoethane	107	12.563	12.563	(0.932)	250219	5.00000	5.22
*	56 Chlorobenzene-d5	117	13.479	13.479	(1.000)	1711483	10.0000	
	57 Chlorobenzene (**)	112	13.528	13.528	(1.004)	867271	5.00000	5.22
	58 1,1,1,2-Tetrachloroethane	131	13.706	13.706	(1.017)	385840	5.00000	5.28
	59 Ethylbenzene (*)	106	13.785	13.785	(1.023)	422242	5.00000	5.24
	60 m,p-Xylenes	106	14.021	14.021	(1.040)	1081954	10.0000	10.84
M	61 Xylenes (total)	100				1574673	15.0000	16.18
	62 o-Xylene	106	14.770	14.770	(1.096)	492719	5.00000	5.35

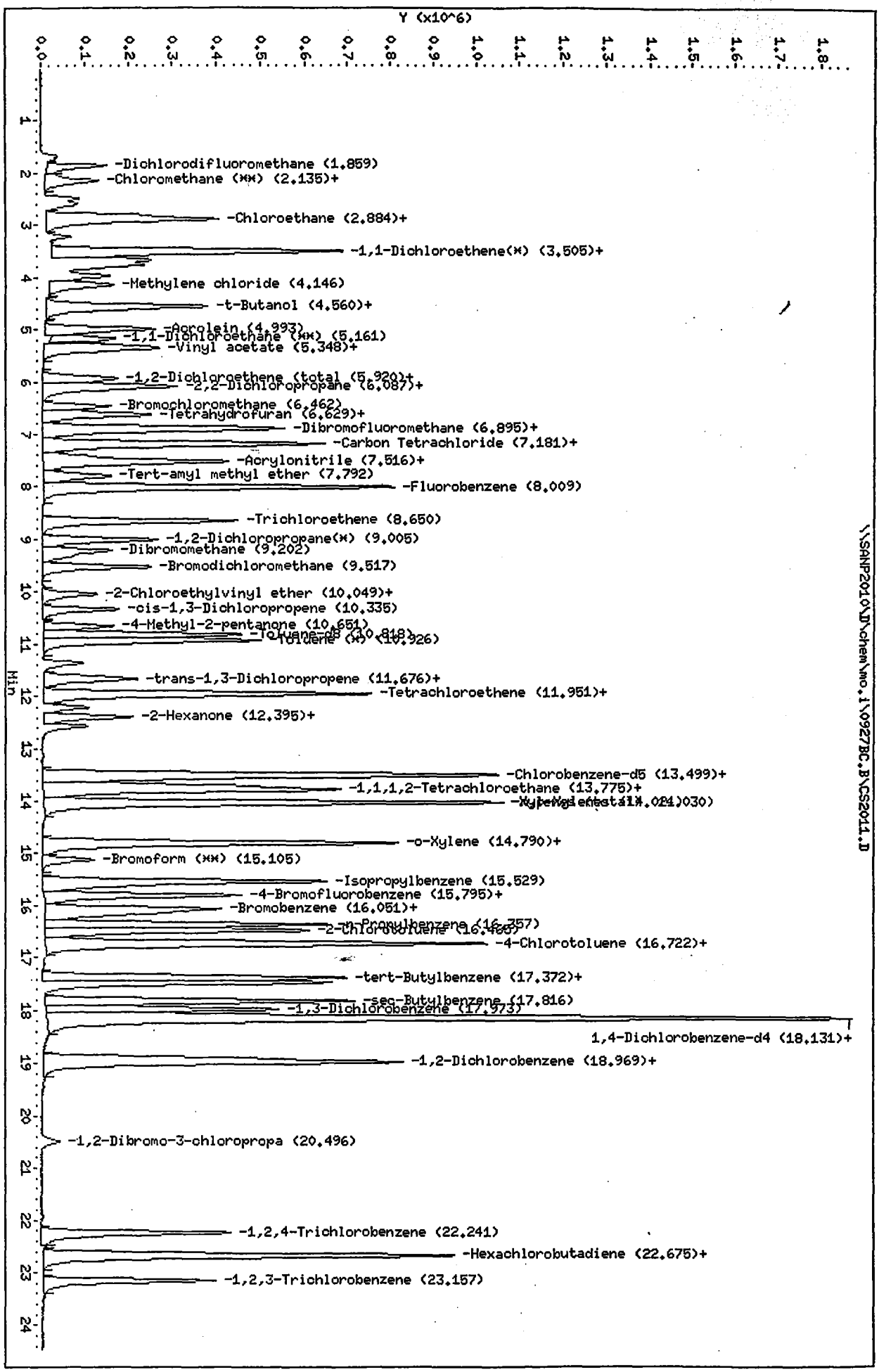
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
63 Styrene	104	14.810	14.810	(1.099)	702801	5.00000	5.24
64 Bromoform (**)	173	15.115	15.115	(1.121)	180363	5.00000	4.82
65 Isopropylbenzene	105	15.539	15.539	(1.153)	1596559	5.00000	5.17
$ 66 4-Bromofluorobenzene	95	15.795	15.795	(1.172)	592618	5.00000	5.26
67 4-Bromofluorobenzene-2nd	174	15.795	15.795	(1.172)	498323	5.00000	5.22
68 Bromobenzene	156	16.051	16.051	(0.886)	434898	5.00000	4.94
69 1,1,2,2-Tetrachloroethane(**)	83	16.120	16.120	(0.890)	236965	5.00000	5.02
70 1,2,3-Trichloropropane	110	16.170	16.170	(0.892)	54894	5.00000	5.17
71 n-Propylbenzene	91	16.357	16.357	(0.903)	1894588	5.00000	5.09
72 2-Chlorotoluene	126	16.475	16.475	(0.909)	383685	5.00000	5.02
73 4-Chlorotoluene	126	16.702	16.702	(0.922)	383713	5.00000	5.11
74 1,3,5-Trimethylbenzene	105	16.732	16.732	(0.923)	1288175	5.00000	5.18
75 tert-Butylbenzene	119	17.362	17.362	(0.958)	1380794	5.00000	5.02
76 1,2,4-Trimethylbenzene	105	17.471	17.471	(0.964)	1242472	5.00000	5.11
77 sec-Butylbenzene	105	17.816	17.816	(0.983)	1927883	5.00000	5.01
78 1,3-Dichlorobenzene	146	17.973	17.973	(0.992)	780019	5.00000	4.97
* 79 1,4-Dichlorobenzene-d4	152	18.121	18.121	(1.000)	1019780	10.0000	
80 p-Isopropyltoluene	119	18.141	18.141	(1.001)	1534018	5.00000	5.15
81 1,4-Dichlorobenzene	146	18.161	18.161	(1.002)	820444	5.00000	5.66(H)
82 1,2-Dichlorobenzene	146	18.900	18.900	(1.043)	637760	5.00000	4.98
83 n-Butylbenzene	91	18.979	18.979	(1.047)	1566819	5.00000	5.07
84 1,2-Dibromo-3-chloropropane	157	20.496	20.496	(1.131)	40440	5.00000	4.44
85 1,2,4-Trichlorobenzene	180	22.251	22.251	(1.228)	569677	5.00000	4.84
86 Hexachlorobutadiene	225	22.665	22.665	(1.251)	695897	5.00000	5.02
87 Napthalene	128	22.714	22.714	(1.253)	399323	5.00000	4.94
88 1,2,3-Trichlorobenzene	180	23.167	23.167	(1.278)	436467	5.00000	4.93

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: \\SANP2010\D\chem\mo.i\0927BC.B\CS2011.D
Date : 27-SEP-2000 18:29
Client ID:
Sample Info: 5PPB 8260BSTD,,2.0,,,8260BCL.M
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mo.i
Operator: AD
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\chem\mc.i\0927BC.B\CS2012.D
Lab Smp Id: 10PPB 8260BSTD
Inj Date : 27-SEP-2000 18:58
Operator : AD Inst ID: mc.i
Smp Info : 10PPB 8260BSTD,,,3,0,,,8260BCL.M
Misc Info : ,25,,,1,1-8260B.SUB
Comment :
Method : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.M
Meth Date : 27-Sep-2000 21:19 ramirezr Quant Type: ISTD
Cal Date : 27-SEP-2000 17:29 Cal File: CS2009.D
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.851	1.851	(0.231)	844030	10.0000	9.83
2 Chloromethane (**)	50	2.097	2.097	(0.262)	441306	10.0000	9.14
3 Vinyl chloride (*)	62	2.147	2.147	(0.268)	545555	10.0000	9.75
4 Bromomethane	94	2.472	2.472	(0.309)	467385	10.0000	10.78
5 Chloroethane	64	2.590	2.590	(0.323)	346886	10.0000	10.03
6 Trichlorofluoromethane	101	2.896	2.896	(0.361)	1267861	10.0000	9.96
7 Acrolein	56	4.995	4.995	(0.624)	450376	100.000	99.16
8 1,1-Dichloroethene(*)	96	3.497	3.497	(0.437)	644145	10.0000	9.99
9 1,1,2-Trichlorotrifluoroethan	151	3.517	3.517	(0.439)	989638	10.0000	10.16
10 Iodomethane	142	3.674	3.674	(0.459)	2228194	20.0000	22.02
11 Acetone	43	3.546	3.546	(0.443)	211366	50.0000	51.50
12 Carbon disulfide	76	3.773	3.773	(0.471)	1998132	10.0000	9.92
13 Methylene chloride	84	4.137	4.137	(0.516)	517091	10.0000	9.90
14 Acrylonitrile	53	7.419	7.419	(0.926)	75740	100.000	111.1
15 t-Butanol	59	4.394	4.394	(0.548)	24072	40.0000	26.47

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	16 Vinyl acetate	43	5.330	5.330	(0.665)	1283202	20.0000	19.42
	17 trans-1,2-Dichloroethene	96	4.542	4.542	(0.567)	715202	10.0000	9.86
	18 Methyl-tert-butyl ether[MTBE]	73	4.591	4.591	(0.573)	566224	10.0000	9.90
	19 1,1-Dichloroethane (**)	63	5.172	5.172	(0.646)	1062861	10.0000	9.88
	20 Isopropyl ether	45	5.350	5.350	(0.668)	1556464	10.0000	9.72
	21 Tert-butyl ethyl ether	59	5.941	5.941	(0.742)	1110406	10.0000	9.87
M	22 1,2-Dichloroethene (total)	100				1375493	20.0000	19.59
	23 2,2-Dichloropropane	77	6.079	6.079	(0.759)	296600	10.0000	7.42
	24 cis-1,2-Dichloroethene	96	6.089	6.089	(0.760)	660291	10.0000	9.73
	25 2-Butanone	43	6.148	6.148	(0.767)	237613	50.0000	48.96
	26 Bromochloromethane	128	6.463	6.463	(0.807)	305663	10.0000	10.24
	27 Tetrahydrofuran	42	6.611	6.611	(0.825)	32997	10.0000	11.98
	28 Chloroform (*)	83	6.631	6.631	(0.828)	1329980	10.0000	10.15
$	29 Dibromofluoromethane	111	6.897	6.897	(0.861)	1205884	10.0000	10.64
	30 1,1,1-Trichloroethane	97	6.917	6.917	(0.863)	1198510	10.0000	10.26
	31 Carbon Tetrachloride	117	7.193	7.193	(0.898)	1105825	10.0000	10.33
	32 1,1-Dichloropropene	75	7.193	7.193	(0.898)	1110451	10.0000	10.08
$	33 1,2-Dichloroethane-d4	65	7.429	7.429	(0.927)	463996	10.0000	10.41
	34 1,2-Dichloroethane-d4 2nd	102	7.429	7.429	(0.927)	115439	10.0000	10.52
	35 Benzene	78	7.528	7.528	(0.940)	1810756	10.0000	10.04
	36 1,2-Dichloroethane	62	7.548	7.548	(0.942)	501225	10.0000	9.99
	37 Tert-amyl methyl ether	73	7.804	7.804	(0.974)	833796	10.0000	9.95
*	38 Fluorobenzene	96	8.011	8.011	(1.000)	2369424	10.0000	
	39 Trichloroethene	130	8.651	8.651	(1.080)	1009983	10.0000	9.99
	40 1,2-Dichloropropane(*)	63	9.006	9.006	(1.124)	626601	10.0000	9.87
	41 Dibromomethane	93	9.213	9.213	(1.150)	384951	10.0000	10.46
	42 Bromodichloromethane	83	9.519	9.519	(1.188)	985200	10.0000	10.16
	43 2-Chloroethylvinyl ether	106	10.090	10.090	(1.260)	20420	20.0000	18.41
	44 1-Bromo-2-chloroethane	63	10.041	10.041	(1.253)	687285	10.0000	9.81
	45 cis-1,3-Dichloropropene	75	10.337	10.337	(1.290)	668018	10.0000	10.16
	46 4-Methyl-2-pentanone	43	10.652	10.652	(1.330)	798428	50.0000	50.24
$	47 Toluene-d8	98	10.820	10.820	(0.802)	2018609	10.0000	10.44
	48 Toluene (*)	91	10.938	10.938	(0.811)	2200693	10.0000	10.02
	49 trans-1,3-Dichloropropene	75	11.352	11.352	(0.841)	378576	10.0000	10.25
	50 1,1,2-Trichloroethane	97	11.677	11.677	(0.866)	371254	10.0000	10.29
	51 Tetrachloroethene	164	11.953	11.953	(0.886)	1040404	10.0000	10.10
	52 1,3-Dichloropropane	76	11.973	11.973	(0.887)	579118	10.0000	10.02
	53 2-Hexanone	43	12.209	12.209	(0.905)	512075	50.0000	50.94
	54 Dibromochloromethane	129	12.397	12.397	(0.919)	671029	10.0000	10.06
	55 1,2-Dibromoethane	107	12.574	12.574	(0.932)	482635	10.0000	10.21
*	56 Chlorobenzene-d5	117	13.491	13.491	(1.000)	1684151	10.0000	
	57 Chlorobenzene (**)	112	13.540	13.540	(1.004)	1635210	10.0000	9.98
	58 1,1,1,2-Tetrachloroethane	131	13.717	13.717	(1.017)	736202	10.0000	10.21
	59 Ethylbenzene (*)	106	13.786	13.786	(1.022)	814955	10.0000	10.27
	60 m,p-Xylenes	106	14.023	14.023	(1.039)	2024208	20.0000	20.57
M	61 Xylenes (total)	100				2957363	30.0000	30.84
	62 o-Xylene	106	14.782	14.782	(1.096)	933155	10.0000	10.28

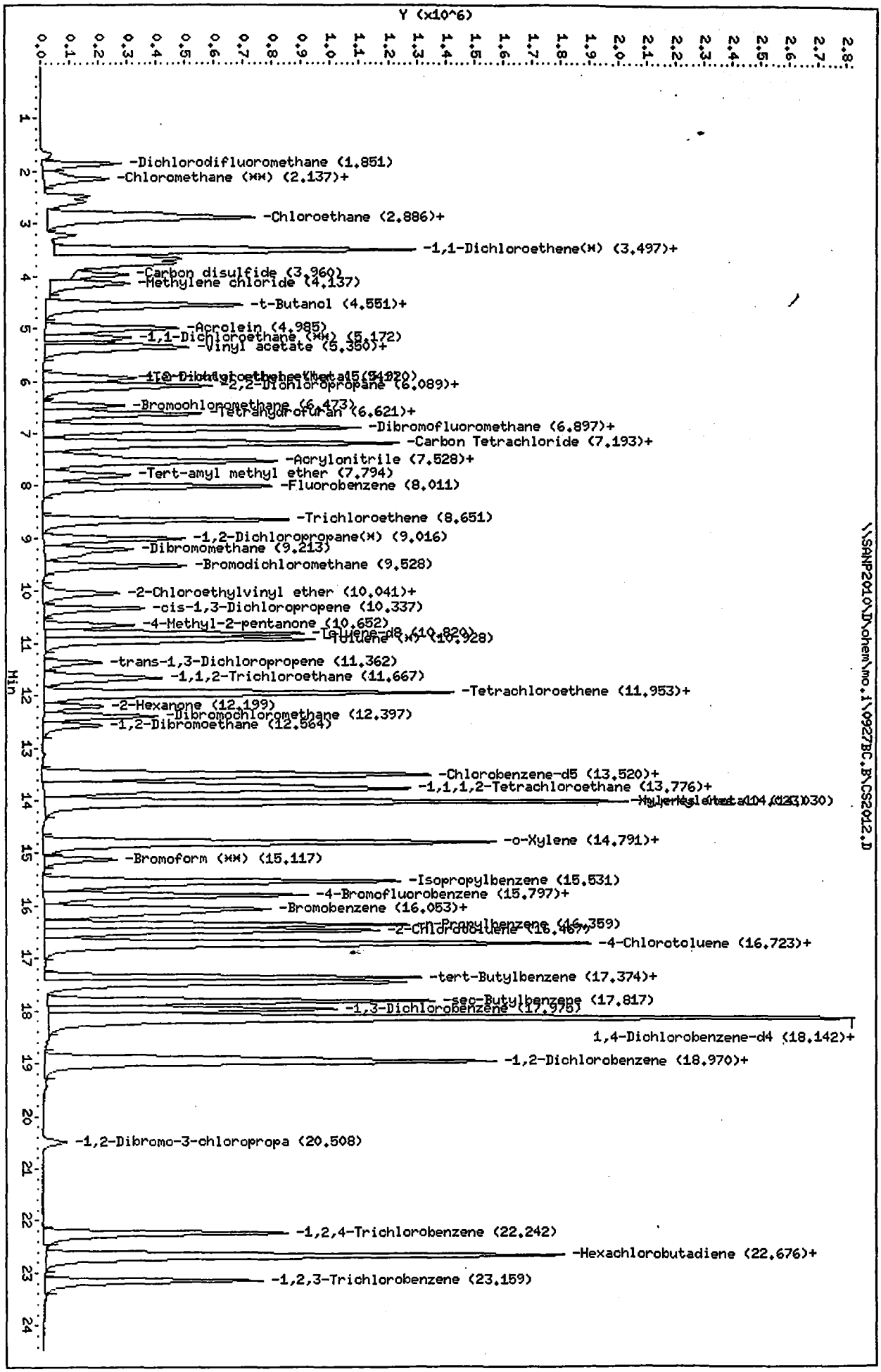
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	63 Styrene	104	14.811	14.811	(1.098)	1383672	10.0000	10.48
	64 Bromoform (**)	173	15.117	15.117	(1.121)	385854	10.0000	10.45
	65 Isopropylbenzene	105	15.531	15.531	(1.151)	3049216	10.0000	10.22
$	66 4-Bromofluorobenzene	95	15.797	15.797	(1.171)	1160714	10.0000	10.45
	67 4-Bromofluorobenzene-2nd	174	15.797	15.797	(1.171)	990306	10.0000	10.53
	68 Bromobenzene	156	16.053	16.053	(0.886)	831253	10.0000	9.63
	69 1,1,2,2-Tetrachloroethane(**)	83	16.122	16.122	(0.890)	452795	10.0000	9.78
	70 1,2,3-Trichloropropane	110	16.161	16.161	(0.892)	104638	10.0000	10.05
	71 n-Propylbenzene	91	16.359	16.359	(0.903)	3437624	10.0000	9.33
	72 2-Chlorotoluene	126	16.477	16.477	(0.910)	714366	10.0000	9.56
	73 4-Chlorotoluene	126	16.703	16.703	(0.922)	711015	10.0000	9.67
	74 1,3,5-Trimethylbenzene	105	16.733	16.733	(0.924)	2405347	10.0000	9.88
	75 tert-Butylbenzene	119	17.374	17.374	(0.959)	2603458	10.0000	9.65
	76 1,2,4-Trimethylbenzene	105	17.462	17.462	(0.964)	2329425	10.0000	9.76
	77 sec-Butylbenzene	105	17.817	17.817	(0.984)	3646847	10.0000	9.69
	78 1,3-Dichlorobenzene	146	17.975	17.975	(0.992)	1483661	10.0000	9.64
*	79 1,4-Dichlorobenzene-d4	152	18.113	18.113	(1.000)	999314	10.0000	
	80 p-Isopropyltoluene	119	18.142	18.142	(1.002)	2885903	10.0000	9.89
	81 1,4-Dichlorobenzene	146	18.162	18.162	(1.003)	1513547	10.0000	9.93(H)
	82 1,2-Dichlorobenzene	146	18.901	18.901	(1.044)	1222311	10.0000	9.75
	83 n-Butylbenzene	91	18.980	18.980	(1.048)	2981642	10.0000	9.84
	84 1,2-Dibromo-3-chloropropane	157	20.508	20.508	(1.132)	85820	10.0000	9.62
	85 1,2,4-Trichlorobenzene	180	22.242	22.242	(1.228)	1098386	10.0000	9.53
	86 Hexachlorobutadiene	225	22.676	22.676	(1.252)	1340101	10.0000	9.86
	87 Napthalene	128	22.706	22.706	(1.254)	809284	10.0000	10.23
	88 1,2,3-Trichlorobenzene	180	23.159	23.159	(1.279)	837629	10.0000	9.66

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: \\SANP2010\D\chem\mo.i\0927BC.B\CS2012.D
Date : 27-SEP-2000 18:58
Client ID:
Sample Info: 10PPB 8260BSTD,,3.0,,8260BCL.M
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mo.i
Operator: AD
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\chem\mc.i\0927BC.B\CS2013.D
Lab Smp Id: 50PPB 8260BSTD
Inj Date : 27-SEP-2000 19:28
Operator : AD Inst ID: mc.i
Smp Info : 50PPB 8260BSTD,,,4,0,,,8260BCL.M
Misc Info : ,25,,,1,1-8260B.SUB
Comment :
Method : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Meth Date : 27-Sep-2000 21:01 ramirezr Quant Type: ISTD
Cal Date : 27-SEP-2000 17:29 Cal File: CS2009.D
Als bottle: 5 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

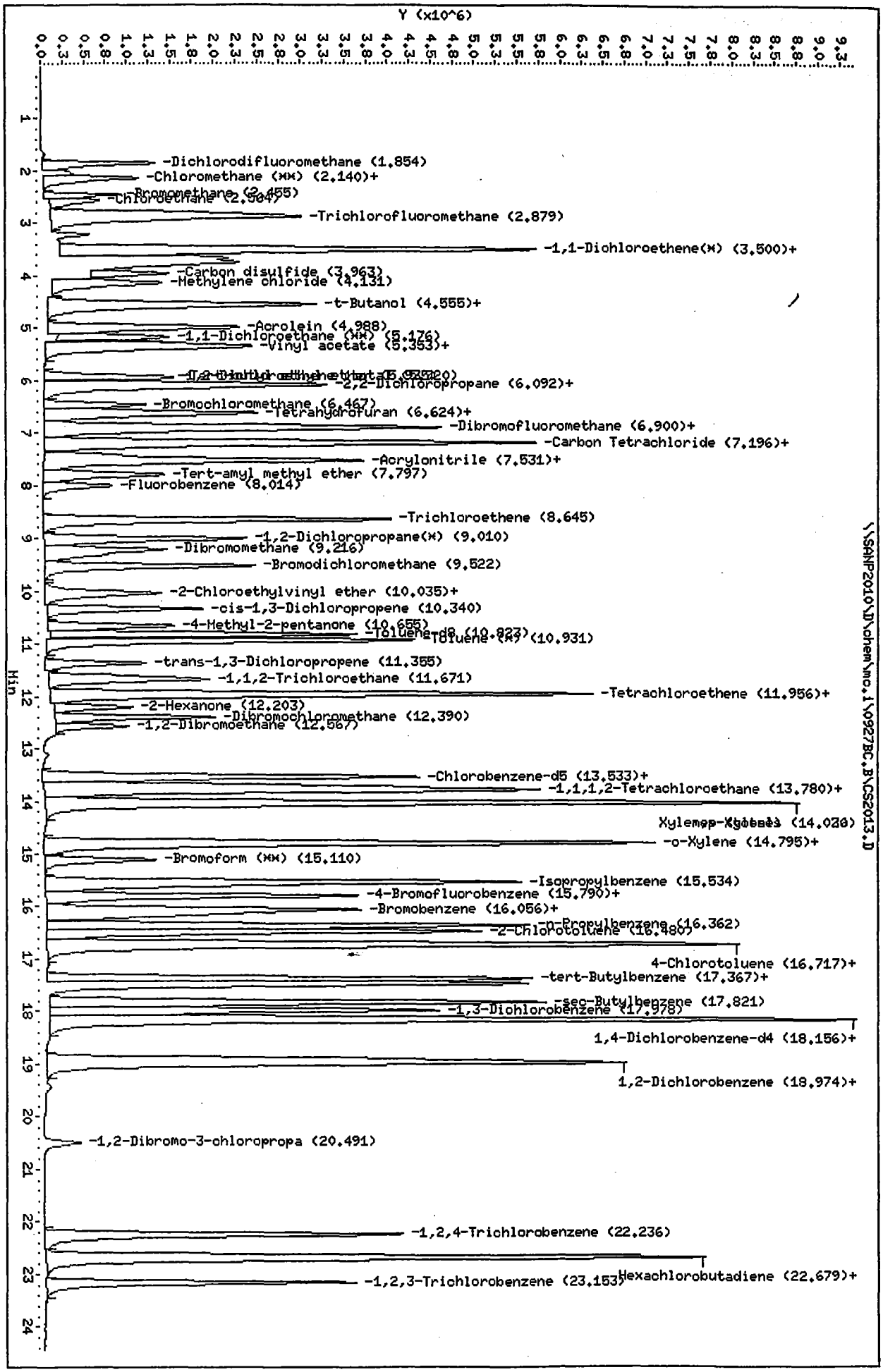
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.844	1.844	(0.230)	4106150	50.0000	49.31
2 Chloromethane (**)	50	2.111	2.111	(0.263)	2254890	50.0000	48.12
3 Vinyl chloride (*)	62	2.140	2.140	(0.267)	2626650	50.0000	48.41
4 Bromomethane	94	2.455	2.455	(0.306)	2303511	50.0000	54.74
5 Chloroethane	64	2.574	2.574	(0.321)	1516107	50.0000	45.19
6 Trichlorofluoromethane	101	2.879	2.879	(0.359)	6090539	50.0000	49.32
7 Acrolein	56	4.988	4.988	(0.622)	2137464	500.000	485.2
8 1,1-Dichloroethene(*)	96	3.490	3.490	(0.436)	2976257	50.0000	47.60
9 1,1,2-Trichlorotrifluoroethan	151	3.500	3.500	(0.437)	4534273	50.0000	47.99
10 Iodomethane	142	3.678	3.678	(0.459)	10501802	100.000	107.0
11 Acetone	43	3.549	3.549	(0.443)	801258	250.000	201.3
12 Carbon disulfide	76	3.766	3.766	(0.470)	9978145	50.0000	51.05
13 Methylene chloride	84	4.141	4.141	(0.517)	2443931	50.0000	48.24
14 Acrylonitrile	53	7.423	7.423	(0.926)	294556	500.000	446.0
15 t-Butanol	59	4.407	4.407	(0.550)	182271	200.000	206.7

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	16 Vinyl acetate	43	5.304	5.304	(0.662)	6574265	100.000	102.6
	17 trans-1,2-Dichloroethene	96	4.545	4.545	(0.567)	3421417	50.0000	48.64
	18 Methyl-tert-butyl ether[MTBE]	73	4.584	4.584	(0.572)	2671199	50.0000	48.16
	19 1,1-Dichloroethane (**)	63	5.176	5.176	(0.646)	5177867	50.0000	49.63
	20 Isopropyl ether	45	5.363	5.363	(0.669)	7451998	50.0000	48.00
	21 Tert-butyl ethyl ether	59	5.934	5.934	(0.741)	5372289	50.0000	49.23
M	22 1,2-Dichloroethene (total)	100				6653128	100.000	97.74
	23 2,2-Dichloropropane	77	6.072	6.072	(0.758)	2643584	50.0000	68.21
	24 cis-1,2-Dichloroethene	96	6.092	6.092	(0.760)	3231711	50.0000	49.10
	25 2-Butanone	43	6.141	6.141	(0.766)	1175861	250.000	249.8
	26 Bromochloromethane	128	6.457	6.457	(0.806)	1329504	50.0000	45.90
	27 Tetrahydrofuran	42	6.595	6.595	(0.823)	157094	50.0000	58.78
	28 Chloroform (*)	83	6.634	6.634	(0.828)	6345236	50.0000	49.94
$	29 Dibromofluoromethane	111	6.891	6.891	(0.860)	4697560	50.0000	42.72
	30 1,1,1-Trichloroethane	97	6.910	6.910	(0.862)	5766901	50.0000	50.92
	31 Carbon Tetrachloride	117	7.196	7.196	(0.898)	5506589	50.0000	53.01
	32 1,1-Dichloropropene	75	7.186	7.186	(0.897)	5142338	50.0000	48.26
$	33 1,2-Dichloroethane-d4	65	7.423	7.423	(0.926)	1850064	50.0000	42.80
	34 1,2-Dichloroethane-d4 2nd	102	7.433	7.433	(0.927)	464794	50.0000	43.70
	35 Benzene	78	7.521	7.521	(0.939)	8320195	50.0000	47.59
	36 1,2-Dichloroethane	62	7.551	7.551	(0.942)	2305051	50.0000	47.38
	37 Tert-amyl methyl ether	73	7.797	7.797	(0.973)	4025466	50.0000	49.53
*	38 Fluorobenzene	96	8.014	8.014	(1.000)	2298264	10.0000	
	39 Trichloroethene	130	8.645	8.645	(1.079)	4757424	50.0000	48.51
	40 1,2-Dichloropropane(*)	63	9.009	9.009	(1.124)	2954537	50.0000	48.00
	41 Dibromomethane	93	9.207	9.207	(1.149)	1720506	50.0000	48.21
	42 Bromodichloromethane	83	9.522	9.522	(1.188)	4918737	50.0000	52.32
	43 2-Chloroethylvinyl ether	106	10.104	10.104	(1.261)	134799	100.000	125.3
	44 1-Bromo-2-chloroethane	63	10.044	10.044	(1.253)	3411302	50.0000	50.20
	45 cis-1,3-Dichloropropene	75	10.330	10.330	(1.289)	3516900	50.0000	55.14
	46 4-Methyl-2-pentanone	43	10.655	10.655	(1.330)	3799972	250.000	246.5
$	47 Toluene-d8	98	10.823	10.823	(0.803)	7942256	50.0000	43.19
	48 Toluene (*)	91	10.941	10.941	(0.811)	10077523	50.0000	48.25
	49 trans-1,3-Dichloropropene	75	11.355	11.355	(0.842)	2108273	50.0000	60.02
	50 1,1,2-Trichloroethane	97	11.680	11.680	(0.866)	1694130	50.0000	49.37
	51 Tetrachloroethene	164	11.947	11.947	(0.886)	4721421	50.0000	48.21
	52 1,3-Dichloropropane	76	11.976	11.976	(0.888)	2630484	50.0000	47.86
	53 2-Hexanone	43	12.203	12.203	(0.905)	2442417	250.000	255.6
	54 Dibromochloromethane	129	12.390	12.390	(0.919)	3439282	50.0000	54.23
	55 1,2-Dibromoethane	107	12.567	12.567	(0.932)	2300784	50.0000	51.18
*	56 Chlorobenzene-d5	117	13.484	13.484	(1.000)	1601223	10.0000	
	57 Chlorobenzene (**)	112	13.533	13.533	(1.004)	7580048	50.0000	48.68
	58 1,1,1,2-Tetrachloroethane	131	13.711	13.711	(1.017)	3475168	50.0000	50.71
	59 Ethylbenzene (*)	106	13.790	13.790	(1.023)	3633474	50.0000	48.22
	60 m,p-Xylenes	106	14.026	14.026	(1.040)	8775725	100.000	93.80
M	61 Xylenes (total)	100				12898107	150.000	141.5
	62 o-Xylene	106	14.785	14.785	(1.096)	4122381	50.0000	47.74

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
63 Styrene	104	14.815	14.815	(1.099)	6310124	50.0000	50.25
64 Bromoform (**)	173	15.120	15.120	(1.121)	2041074	50.0000	58.15
65 Isopropylbenzene	105	15.534	15.534	(1.152)	13598977	50.0000	46.95
$ 66 4-Bromofluorobenzene	95	15.790	15.790	(1.171)	4577095	50.0000	43.34
67 4-Bromofluorobenzene-2nd	174	15.800	15.800	(1.172)	3894962	50.0000	43.55
68 Bromobenzene	156	16.056	16.056	(0.886)	3778302	50.0000	50.44
69 1,1,2,2-Tetrachloroethane(**)	83	16.125	16.125	(0.890)	2034376	50.0000	50.64
70 1,2,3-Trichloropropane	110	16.175	16.175	(0.893)	471959	50.0000	52.24
71 n-Propylbenzene	91	16.362	16.362	(0.903)	16301655	50.0000	51.54
72 2-Chlorotoluene	126	16.480	16.480	(0.910)	3153480	50.0000	48.52
73 4-Chlorotoluene	126	16.707	16.707	(0.922)	3124747	50.0000	48.97
74 1,3,5-Trimethylbenzene	105	16.736	16.736	(0.924)	10179414	50.0000	48.16
75 tert-Butylbenzene	119	17.367	17.367	(0.959)	11525732	50.0000	49.24
76 1,2,4-Trimethylbenzene	105	17.476	17.476	(0.965)	10106948	50.0000	48.84
77 sec-Butylbenzene	105	17.830	17.830	(0.984)	15726794	50.0000	48.14
78 1,3-Dichlorobenzene	146	17.978	17.978	(0.992)	6648073	50.0000	49.80
* 79 1,4-Dichlorobenzene-d4	152	18.116	18.116	(1.000)	867322	10.0000	
80 p-Isopropyltoluene	119	18.146	18.146	(1.002)	12309503	50.0000	48.60
81 1,4-Dichlorobenzene	146	18.166	18.166	(1.003)	6335648	50.0000	49.84
82 1,2-Dichlorobenzene	146	18.895	18.895	(1.043)	5348354	50.0000	49.15
83 n-Butylbenzene	91	18.974	18.974	(1.047)	13005566	50.0000	49.47
84 1,2-Dibromo-3-chloropropane	157	20.491	20.491	(1.131)	461012	50.0000	59.53
85 1,2,4-Trichlorobenzene	180	22.236	22.236	(1.227)	5258390	50.0000	52.55
86 Hexachlorobutadiene	225	22.670	22.670	(1.251)	5871394	50.0000	49.77
87 Napthalene	128	22.709	22.709	(1.254)	3557233	50.0000	51.80
88 1,2,3-Trichlorobenzene	180	23.153	23.153	(1.278)	3830839	50.0000	50.89

Data File: \\SANP2010\D\chem\mc.i\0927BC.B\CS2013.D
Date : 27-SEP-2000 19:28
Client ID:
Sample Info: 50PPB 8260BSTD,,,4,0,,,8260BCL.M
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mc.i
Operator: AD
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D
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Inj Date : 27-SEP-2000 19:58
Operator : AD Inst ID: mc.i
Smp Info : 100PPB 8260BSTD,,,5,0,,,8260BCL.M
Misc Info : ,25,,,1,1-8260B.SUB
Comment :
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Meth Date : 27-Sep-2000 21:30 ramirezr Quant Type: ISTD
Cal Date : 27-SEP-2000 19:58 Cal File: CS2014.D
Als bottle: 6 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.850	1.850	(0.231)	7680215	100.000	96.78
2 Chloromethane (**)	50	2.076	2.076	(0.259)	4580771	100.000	102.6(A)
3 Vinyl chloride (*)	62	2.136	2.136	(0.266)	5084507	100.000	98.33
4 Bromomethane	94	2.451	2.451	(0.306)	3981007	100.000	99.30
5 Chloroethane	64	2.569	2.569	(0.320)	2179863	100.000	68.20
6 Trichlorofluoromethane	101	2.875	2.875	(0.358)	11186119	100.000	95.06
7 Acrolein	56	4.994	4.994	(0.623)	4099477	1000.00	976.4
8 1,1-Dichloroethene(*)	96	3.486	3.486	(0.435)	5475070	100.000	91.89
9 1,1,2-Trichlorotrifluoroethan	151	3.506	3.506	(0.437)	8194605	100.000	91.01
10 Iodomethane	142	3.673	3.673	(0.458)	19079320	200.000	204.0(A)
11 Acetone	43	3.555	3.555	(0.443)	1358522	500.000	358.0
12 Carbon disulfide	76	3.772	3.772	(0.470)	18885855	100.000	101.4(A)
13 Methylene chloride	84	4.146	4.146	(0.517)	4558597	100.000	94.42
14 Acrylonitrile	53	7.438	7.438	(0.927)	567720	1000.00	901.1
15 t-Butanol	59	4.412	4.412	(0.550)	380312	400.000	452.5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	16 Vinyl acetate	43	5.309	5.309	(0.662)	12733875	200.000	208.5(A)
	17 trans-1,2-Dichloroethene	96	4.550	4.550	(0.567)	6480421	100.000	96.68
	18 Methyl-tert-butyl ether[MTBE]	73	4.590	4.590	(0.572)	4859517	100.000	91.94
	19 1,1-Dichloroethane (**)	63	5.171	5.171	(0.645)	9975282	100.000	100.3(A)
	20 Isopropyl ether	45	5.368	5.368	(0.669)	14230569	100.000	96.19
	21 Tert-butyl ethyl ether	59	5.950	5.950	(0.742)	10060809	100.000	96.73
M	22 1,2-Dichloroethene (total)	100				12746344	200.000	196.6
	23 2,2-Dichloropropane	77	6.088	6.088	(0.759)	6677324	100.000	180.8(A)
	24 cis-1,2-Dichloroethene	96	6.098	6.098	(0.760)	6265922	100.000	99.90
	25 2-Butanone	43	6.157	6.157	(0.768)	2265306	500.000	504.9(A)
	26 Bromochloromethane	128	6.472	6.472	(0.807)	2510029	100.000	90.93
	27 Tetrahydrofuran	42	6.610	6.610	(0.824)	277587	100.000	109.0(A)
	28 Chloroform (*)	83	6.640	6.640	(0.828)	11865287	100.000	97.99
$	29 Dibromofluoromethane	111	6.896	6.896	(0.860)	8712887	100.000	83.15
	30 1,1,1-Trichloroethane	97	6.916	6.916	(0.862)	10376792	100.000	96.13
	31 Carbon Tetrachloride	117	7.202	7.202	(0.898)	9891064	100.000	99.92
	32 1,1-Dichloropropene	75	7.202	7.202	(0.898)	9299991	100.000	91.38
$	33 1,2-Dichloroethane-d4	65	7.438	7.438	(0.927)	3463903	100.000	84.09
	34 1,2-Dichloroethane-d4 2nd	102	7.438	7.438	(0.927)	883043	100.000	87.07
	35 Benzene	78	7.537	7.537	(0.940)	15353330	100.000	92.14
	36 1,2-Dichloroethane	62	7.566	7.566	(0.943)	4046246	100.000	87.28
	37 Tert-amyl methyl ether	73	7.803	7.803	(0.973)	7433816	100.000	95.98
*	38 Fluorobenzene	96	8.020	8.020	(1.000)	2190280	10.0000	
	39 Trichloroethene	130	8.660	8.660	(1.080)	8860982	100.000	94.82
	40 1,2-Dichloropropane(*)	63	9.015	9.015	(1.124)	5664074	100.000	96.56
	41 Dibromomethane	93	9.212	9.212	(1.149)	3000771	100.000	88.23
	42 Bromodichloromethane	83	9.527	9.527	(1.188)	9100398	100.000	101.6(A)
	43 2-Chloroethylvinyl ether	106	10.109	10.109	(1.261)	287378	200.000	280.3(A)
	44 1-Bromo-2-chloroethane	63	10.050	10.050	(1.253)	6538187	100.000	101.0(A)
	45 cis-1,3-Dichloropropene	75	10.336	10.336	(1.289)	6763928	100.000	111.3(A)
	46 4-Methyl-2-pentanone	43	10.661	10.661	(1.329)	7138716	500.000	486.0
$	47 Toluene-d8	98	10.828	10.828	(0.803)	15400523	100.000	88.89
	48 Toluene (*)	91	10.947	10.947	(0.811)	18348477	100.000	93.24
	49 trans-1,3-Dichloropropene	75	11.361	11.361	(0.842)	4155047	100.000	125.6(A)
	50 1,1,2-Trichloroethane	97	11.686	11.686	(0.866)	3060173	100.000	94.66
	51 Tetrachloroethene	164	11.962	11.962	(0.887)	8356307	100.000	90.56
	52 1,3-Dichloropropane	76	11.982	11.982	(0.888)	4612093	100.000	89.06
	53 2-Hexanone	43	12.208	12.208	(0.905)	4526715	500.000	502.8(A)
	54 Dibromochloromethane	129	12.396	12.396	(0.919)	6316892	100.000	105.7(A)
	55 1,2-Dibromoethane	107	12.573	12.573	(0.932)	4191377	100.000	98.97
*	56 Chlorobenzene-d5	117	13.490	13.490	(1.000)	1508563	10.0000	
	57 Chlorobenzene (**)	112	13.539	13.539	(1.004)	14030351	100.000	95.64
	58 1,1,1,2-Tetrachloroethane	131	13.726	13.726	(1.018)	6232639	100.000	96.52
	59 Ethylbenzene (*)	106	13.805	13.805	(1.023)	6600590	100.000	92.85
	60 m,p-Xylenes	106	14.041	14.041	(1.041)	15371824	200.000	174.4
M	61 Xylenes (total)	100				22811871	300.000	265.8
	62 o-Xylene	106	14.790	14.790	(1.096)	7440046	100.000	91.46

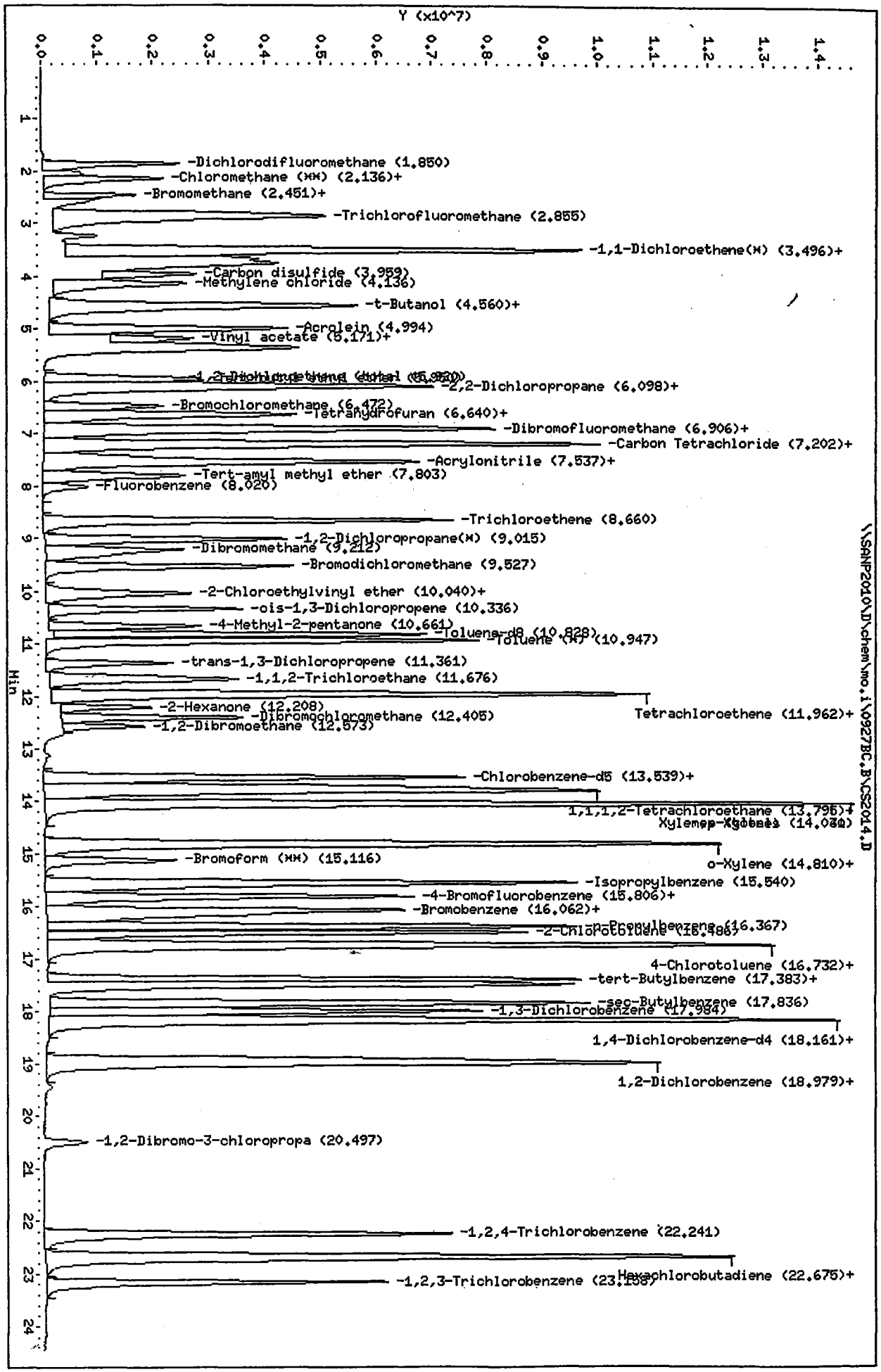
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
63 Styrene	104	14.820	14.820	(1.099)	10862933	100.000	91.82
64 Bromoform (**)	173	15.116	15.116	(1.121)	3736859	100.000	113.0(A)
65 Isopropylbenzene	105	15.540	15.540	(1.152)	24497594	100.000	91.65
$ 66 4-Bromofluorobenzene	95	15.806	15.806	(1.172)	8464671	100.000	85.07
67 4-Bromofluorobenzene-2nd	174	15.806	15.806	(1.172)	7105901	100.000	84.34
68 Bromobenzene	156	16.062	16.062	(0.886)	6702397	100.000	107.7(A)
69 1,1,2,2-Tetrachloroethane(**)	83	16.141	16.141	(0.891)	3531116	100.000	105.8(A)
70 1,2,3-Trichloropropane	110	16.180	16.180	(0.893)	817177	100.000	108.9(A)
71 n-Propylbenzene	91	16.367	16.367	(0.903)	27870553	100.000	105.0(A)
72 2-Chlorotoluene	126	16.486	16.486	(0.910)	5455169	100.000	101.3(A)
73 4-Chlorotoluene	126	16.702	16.702	(0.922)	5257991	100.000	99.21
74 1,3,5-Trimethylbenzene	105	16.752	16.752	(0.924)	17283364	100.000	98.47
75 tert-Butylbenzene	119	17.383	17.383	(0.959)	20207642	100.000	103.9(A)
76 1,2,4-Trimethylbenzene	105	17.481	17.481	(0.965)	17496618	100.000	101.8(A)
77 sec-Butylbenzene	105	17.836	17.836	(0.984)	27876858	100.000	102.8(A)
78 1,3-Dichlorobenzene	146	17.994	18.181	(0.993)	11550452	100.000	106.9(A)
* 79 1,4-Dichlorobenzene-d4	152	18.122	18.122	(1.000)	720300	10.0000	
80 p-Isopropyltoluene	119	18.151	18.151	(1.002)	20204426	100.000	96.06
81 1,4-Dichlorobenzene	146	18.181	18.181	(1.003)	10301449	100.000	91.94
82 1,2-Dichlorobenzene	146	18.900	18.900	(1.043)	9292243	100.000	102.8(A)
83 n-Butylbenzene	91	18.989	18.989	(1.048)	22055301	100.000	101.0(A)
84 1,2-Dibromo-3-chloropropane	157	20.497	20.497	(1.131)	867129	100.000	134.8(A)
85 1,2,4-Trichlorobenzene	180	22.241	22.241	(1.227)	9354034	100.000	112.6(A)
86 Hexachlorobutadiene	225	22.675	22.675	(1.251)	10068449	100.000	102.8(A)
87 Napthalene	128	22.715	22.715	(1.253)	5782472	100.000	101.4(A)
88 1,2,3-Trichlorobenzene	180	23.158	23.158	(1.278)	6536090	100.000	104.6(A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\SANP2010\D\chem\mo.i\0927BC.B\CS2014.D
Date : 27-SEP-2000 19:58
Client ID:
Sample Info: 100PPB 8260BSTD,,5,0,,,8260BCL.M
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mo.i
Operator: AD
Column diameter: 0.53



8260B INITIAL CALIBRATION DATA

DATE ANALYZED: ~~MSD~~ 100400

INSTRUMENT ID: A MSD

SAMPLES: EOJ040325

STL Los Angeles

GC/MS VOA Run Log

ID: _____

☐ EPA 524.2 ☐ EPA 624 ☑ SW8260B [SOP: CORP-MS-0002 Rev 2] ☑ 5030B ☐ 5035

Seq File: 1004 AD

Tune File: BFB

Date: 10-4-00

EM Set: 1706

MSD

Cal ID: 8260BDA 9-6-00

Analyst	File ID	Work Order #	AS #	Matrix	Sample Wt/Vol	Dil.	I.S.	Run	Rerun	pH	Comments
GFB	DT1561	50ng BFB	—	—	1ul	—	—	✓			1198-1
	DS2512	50ppb 8260B STD	1	S	5g	1	132	N			1239-1 vinyl chl low
	13	80ppb 8260B	1				137	N			
	14	80ppb 8260B	1				77	N			
	DT1562	50ng BFB	—	—	14	—	—	✓			
	DS2515	80ppb 8260B	1	S	5g	1	148	—			STD 1242-2, IS 1240-1, SUR 1252-
	16	5ppb 8260B	2				141	—			
	17	20ppb 8260B	3				151	—			~~1236-1~~
	18	100ppb 8260B	4				149	—			SUR 1250-1
	19	400ppb 8260B	5				149	—			SUR 12387
	DI2712	MB	6				152	—			Inst. Blank
	13	1004BOAD1-LCS-S	7				151	—			Second Source AC 1255-2

Version 01/04/99

G:\FORMS\Run Log\MSV Runlog.DOC

BOE-C6-0169083

STL Los Angeles

INITIAL CALIBRATION DATA

Start Cal Date : 04-OCT-2000 11:03
End Cal Date : 04-OCT-2000 14:02
Quant Method : ISTD
Origin : Disabled
Target Version : 4.00
Integrator : HP RTE
Method file : \\SANP2021\D\chem\md.i\1004AD.B\8260BDA.M
Cal Date : 04-Oct-2000 14:38 ramirezr
Curve Type : Average

Calibration File Names:
Level 1: \\SANP2021\D\chem\md.i\1004AD.B\DS2516.D
Level 2: \\SANP2021\D\chem\md.i\1004AD.B\DS2517.D
Level 3: \\SANP2021\D\chem\md.i\1004AD.B\DS2515.D
Level 4: \\SANP2021\D\chem\md.i\1004AD.B\DS2518.D
Level 5: \\SANP2021\D\chem\md.i\1004AD.B\DS2519.D

Compound	5.000 Level 1	20.000 Level 2	50.000 Level 3	100.000 Level 4	400.000 Level 5	RRF	% RSD	
1 Dichlorodifluoromethane	0.52156	0.42671	0.51813	0.39660	0.36918	0.44644	15.689	
2 Vinyl chloride (*)	0.26596	0.20081	0.23917	0.19389	0.18054	0.21607	16.379	
3 Chloromethane (**)	0.24177	0.17789	0.22237	0.16068	0.14790	0.19012	21.213	
4 Bromomethane	0.29823	0.22046	0.23906	0.18879	0.15274	0.21985	24.893	
5 Chloroethane	0.19234	0.14278	0.16331	0.12434	0.07543	0.13964	31.429	<-
6 Trichlorofluoromethane	0.91581	0.77583	0.78085	0.70708	0.40190	0.71629	26.713	
7 Acrolein	0.00989	0.01320	0.01340	0.01536	0.01508	0.01339	16.283	
8 1,1-Dichloroethene(*)	0.35401	0.28354	0.26903	0.26659	0.23498	0.28163	15.683	
9 1,1,2-Trichlorotrifluoroethan	0.60256	0.49150	0.38480	0.46963	0.40072	0.46984	18.461	
10 Acetone	0.05973	0.06028	0.05688	0.05659	0.04330	0.05535	12.536	
11 Iodomethane	0.62688	0.51811	0.59747	0.52897	0.44102	0.54249	13.426	
12 Carbon disulfide	0.83116	0.61797	0.55402	0.60369	0.55183	0.63173	18.250	
13 Methylene chloride	0.33325	0.28164	0.28337	0.26975	0.26255	0.28611	9.687	
14 t-Butanol	0.00856	0.00691	0.00665	0.00678	0.00741	0.00726	10.783	
15 trans-1,2-Dichloroethene	0.41130	0.32114	0.31056	0.30806	0.28233	0.32668	15.125	
16 Acrylonitrile	0.03694	0.04402	0.04748	0.04627	0.03809	0.04256	11.247	
17 Methyl-tert-butyl ether[MTBE]	0.82771	0.77397	0.73522	0.75689	0.66728	0.75221	7.779	
18 1,1-Dichloroethane (**)	0.69577	0.55514	0.54517	0.52108	0.49747	0.56293	13.777	
19 Vinyl acetate	0.83850	0.73189	0.72657	0.70523	0.62714	0.72587	10.423	
20 Isopropyl ether	1.24720	0.96265	0.94179	0.89632	0.81976	0.97354	16.692	
21 2,2-Dichloropropane	0.77800	0.59343	0.58498	0.57007	0.52865	0.61103	15.811	
22 Tert-butyl ethyl ether	1.06118	0.92590	0.92333	0.90385	0.84078	0.93101	8.644	
23 cis-1,2-Dichloroethene	0.38016	0.33407	0.32217	0.32165	0.29984	0.33158	8.998	
24 2-Butanone	0.10107	0.10100	0.09720	0.09926	0.08218	0.09614	8.283	
25 Bromochloromethane	0.21552	0.23212	0.22134	0.22068	0.20447	0.21883	4.589	
26 Chloroform (*)	0.87637	0.70198	0.73485	0.71264	0.63581	0.73233	12.094	

OFB 10/5/

10-5-00

STL Los Angeles

INITIAL CALIBRATION DATA

Start Cal Date : 04-OCT-2000 11:03
End Cal Date : 04-OCT-2000 14:02
Quant Method : ISTD
Origin : Disabled
Target Version : 4.00
Integrator : HP RTE
Method file : \\SANP2021\D\chem\md.i\1004AD.B\8260BDA.M
Cal Date : 04-Oct-2000 14:38 ramirezr
Curve Type : Average

	Compound	5.000 Level 1	20.000 Level 2	50.000 Level 3	100.000 Level 4	400.000 Level 5	RRF	% RSD
	27 Tetrahydrofuran	0.04860	0.06066	0.06738	0.06154	0.05228	0.05809	13.020
M	28 1,2-Dichloroethene (total)	0.39573	0.32761	0.31636	0.31486	0.29108	0.32913	12.012
	30 1,1,1-Trichloroethane	0.90130	0.74890	0.74778	0.74527	0.66956	0.76256	11.089
	31 Carbon Tetrachloride	0.85843	0.73947	0.69489	0.71501	0.63906	0.72937	11.119
	32 1,1-Dichloropropene	0.69280	0.55655	0.50884	0.50565	0.45241	0.54325	16.818
	34 1,2-Dichloroethane-d4 2nd	0.11153	0.09967	0.09708	0.09388	0.08208	0.09685	10.958
	35 Benzene	1.04490	0.85022	0.81928	0.80541	0.72278	0.84852	14.080
	36 1,2-Dichloroethane	0.57980	0.54529	0.53018	0.53396	0.48238	0.53432	6.553
	37 Tert-amyl methyl ether	0.96146	0.86419	0.89968	0.88253	0.80846	0.88326	6.289
	39 Trichloroethene	0.54735	0.46741	0.44434	0.45301	0.42447	0.46731	10.136
	40 1,2-Dichloropropane(*)	0.41021	0.34790	0.33456	0.32832	0.30872	0.34594	11.157
	41 Dibromomethane	0.31861	0.33395	0.32837	0.33230	0.29798	0.32224	4.596
	42 Bromodichloromethane	0.76201	0.71064	0.70898	0.72206	0.67713	0.71616	4.271
	43 1-Bromo-2-chloroethane	0.75650	0.80496	0.81331	0.81361	0.75417	0.78851	3.867
	44 2-Chloroethylvinyl ether	0.02549	0.04480	0.04766	0.05117	0.05051	0.04393	24.162
	45 cis-1,3-Dichloropropene	0.60057	0.53307	0.51481	0.54087	0.51230	0.54033	6.621
	46 4-Methyl-2-pentanone	0.24582	0.27292	0.26642	0.28897	0.22675	0.26017	9.323
	48 Toluene (*)	1.51088	1.22663	1.14987	1.15446	1.06889	1.22215	13.975
	49 trans-1,3-Dichloropropene	0.55286	0.55963	0.54802	0.57064	0.55881	0.55799	1.523
	50 1,1,2-Trichloroethane	0.43834	0.41101	0.39934	0.39910	0.36795	0.40315	6.288
	51 Tetrachloroethene	0.68758	0.56461	0.50803	0.52833	0.48547	0.55481	14.369
	52 1,3-Dichloropropane	0.71211	0.64926	0.61826	0.63856	0.55501	0.63464	8.927
	53 2-Hexanone	0.20203	0.22835	0.22991	0.24543	0.19739	0.22062	9.198
	54 Dibromochloromethane	0.72566	0.74573	0.75857	0.75472	0.70446	0.73783	3.061
	55 1,2-Dibromoethane	0.60530	0.63188	0.60096	0.63532	0.57871	0.61043	3.843
	57 Chlorobenzene (**)	1.20132	0.98673	0.90985	0.94631	0.86843	0.98253	13.221
	58 1,1,1,2-Tetrachloroethane	0.66584	0.59618	0.58154	0.58899	0.53753	0.59402	7.776
	59 Ethylbenzene (*)	0.57249	0.45024	0.42725	0.44555	0.39674	0.45846	14.641
	60 m,p-Xylenes	0.72775	0.59247	0.53677	0.54109	0.48172	0.57596	16.228
	61 o-Xylene	0.66358	0.56783	0.52964	0.53221	0.48893	0.55644	11.878
	62 Styrene	1.08881	0.91811	0.88684	0.90567	0.82167	0.92422	10.736
M	63 Xylenes (total)	0.70636	0.58426	0.53439	0.53813	0.48412	0.56945	14.811
	64 Bromoform (**)	0.50429	0.60460	0.61022	0.65200	0.60475	0.59517	9.162

STL Los Angeles

INITIAL CALIBRATION DATA

Start Cal Date : 04-OCT-2000 11:03
End Cal Date : 04-OCT-2000 14:02
Quant Method : ISTD
Origin : Disabled
Target Version : 4.00
Integrator : HP RTE
Method file : \\SANP2021\D\chem\md.i\1004AD.B\8260BDA.M
Cal Date : 04-Oct-2000 14:38 ramirezr
Curve Type : Average

Compound	5.000 Level 1	20.000 Level 2	50.000 Level 3	100.000 Level 4	400.000 Level 5	RRF	% RSD
65 Isopropylbenzene	2.16093	1.77853	1.63308	1.69704	1.50228	1.75437	14.177
66 4-Bromofluorobenzene-2nd	1.38633	0.96008	0.91481	0.88148	0.83529	0.99560	22.413
68 Bromobenzene	0.97322	0.81419	0.79516	0.79465	0.77583	0.83061	9.736
69 1,1,2,2-Tetrachloroethane(**)	0.86119	0.87782	0.86053	0.88107	0.79556	0.85523	4.051
70 1,2,3-Trichloropropane	0.24961	0.28618	0.29412	0.29992	0.27068	0.28010	7.240
71 n-Propylbenzene	3.24646	2.64103	2.34579	2.48211	2.22479	2.58803	15.434
72 2-Chlorotoluene	0.80795	0.61548	0.57002	0.57617	0.55895	0.62571	16.634
73 4-Chlorotoluene	0.82249	0.63315	0.61419	0.60637	0.59101	0.65344	14.647
74 1,3,5-Trimethylbenzene	2.66372	2.06396	1.92638	1.95765	1.79762	2.08187	16.276
75 tert-Butylbenzene	2.78101	2.04294	1.99675	2.03108	1.90002	2.15036	16.601
76 1,2,4-Trimethylbenzene	2.72943	2.08667	1.94744	1.98397	1.85056	2.11961	16.570
77 sec-Butylbenzene	3.70928	2.64015	2.56433	2.69087	2.49613	2.82015	17.819
78 1,3-Dichlorobenzene	1.79289	1.36433	1.29870	1.28193	1.22768	1.39311	16.420
80 1,4-Dichlorobenzene	2.01764	1.51868	1.40361	1.38149	1.27809	1.51990	19.151
81 p-Isopropyltoluene	3.10069	2.23918	2.14397	2.19282	1.95813	2.32696	19.145
82 1,2-Dichlorobenzene	1.65290	1.33128	1.24129	1.24913	1.18707	1.33233	13.995
83 n-Butylbenzene	2.93693	2.04933	2.01283	2.13790	1.97285	2.22197	18.196
84 1,2-Dibromo-3-chloropropane	0.21950	0.28554	0.29548	0.32973	0.31911	0.28987	14.885
85 1,2,4-Trichlorobenzene	1.55777	1.16575	1.12259	1.18084	1.12556	1.23050	15.008
86 Hexachlorobutadiene	1.35428	0.59857	0.83650	0.99188	0.86515	0.92928	29.794
87 Napthalene	2.22236	1.85456	1.77051	1.87490	1.58582	1.86163	12.446
88 1,2,3-Trichlorobenzene	1.44052	1.11305	1.07399	1.08609	1.02754	1.14824	14.482
$ 29 Dibromofluoromethane	0.90589	0.68813	0.69096	0.67979	0.59121	0.71120	16.372
$ 33 1,2-Dichloroethane-d4	0.58784	0.49004	0.45006	0.46069	0.41159	0.48005	13.850
$ 47 Toluene-d8	1.62605	1.15229	1.06939	1.03497	0.90472	1.15748	23.905
$ 67 4-Bromofluorobenzene	1.85435	1.28372	1.23251	1.18164	1.09181	1.32880	22.743

Data File: \\SANP2021\D\chem\md.i\1004AD.B/DS2519.D
Report Date: 10/04/2000

INITIAL CALIBRATION REPORT

Instrument ID: md.i
Lab File ID: DS2519.D
Analysis Type: SOIL

Injection Date: 04-OCT-2000 14:02
Lab Sample ID: 400 PPB 8260B STD
Method File: \\SANP2021\D\chem\md.i\1004AD.B\8260BDA.

COMPOUND	%RSD
Dichlorodifluoromethane	15.7
Chloromethane (**)	21.2
Vinyl chloride (*)	16.4
Bromomethane	24.9
Chloroethane	31.4
Trichlorofluoromethane	26.7
t-Butanol	10.8
Acrolein	16.1
1,1-Dichloroethene(*)	15.7
1,1,2-Trichlorotrifluoroethan	18.5
Acetone	13.1
Iodomethane	13.3
Carbon disulfide	18.0
Methylene chloride	9.7
trans-1,2-Dichloroethene	15.1
Acrylonitrile	11.2
Methyl-tert-butyl ether[MTBE]	7.8
1,1-Dichloroethane (**)	13.8
Vinyl acetate	10.5
Isopropyl ether	16.6
Tert-butyl ethyl ether	8.6
2,2-Dichloropropane	15.8
cis-1,2-Dichloroethene	9.0
2-Butanone	8.7
Bromochloromethane	4.6
Tetrahydrofuran	12.2
Chloroform (*)	12.1
1,2-Dichloroethene (total)	12.0
1,1,1-Trichloroethane	11.1
Dibromofluoromethane	16.3
Carbon Tetrachloride	11.1
1,1-Dichloropropene	16.8
1,2-Dichloroethane-d4 2nd	7.7
1,2-Dichloroethane-d4	13.8
Benzene	14.1
1,2-Dichloroethane	6.5
Tert-amyl methyl ether	6.3
Trichloroethene	10.1
1,2-Dichloropropane(*)	11.2

Data File: \\SANP2021\D\chem\md.i\1004AD.B/DS2519.D
Report Date: 10/04/2000

INITIAL CALIBRATION REPORT

Instrument ID: md.i
Lab File ID: DS2519.D
Analysis Type: SOIL

Injection Date: 04-OCT-2000 14:02
Lab Sample ID: 400 PPB 8260B STD
Method File: \\SANP2021\D\chem\md.i\1004AD.B\8

COMPOUND	%RSD
Dibromomethane	4.6
Bromodichloromethane	4.3
1-Bromo-2-chloroethane	3.9
2-Chloroethylvinyl ether	24.2
cis-1,3-Dichloropropene	6.6
4-Methyl-2-pentanone	9.3
Toluene-d8	23.9
Toluene (*)	14.0
trans-1,3-Dichloropropene	1.5
1,1,2-Trichloroethane	6.3
Tetrachloroethene	14.4
1,3-Dichloropropane	8.9
2-Hexanone	9.2
Dibromochloromethane	3.0
1,2-Dibromoethane	3.8
Chlorobenzene (**)	13.2
1,1,1,2-Tetrachloroethane	7.8
Ethylbenzene (*)	14.6
m,p-Xylenes	16.2
o-Xylene	11.9
Styrene	10.7
Xylenes (total)	14.8
Bromoform (**)	9.2
Isopropylbenzene	14.2
4-Bromofluorobenzene	22.7
4-Bromofluorobenzene-2nd	22.4
Bromobenzene	9.7
1,1,2,2-Tetrachloroethane(**)	4.1
1,2,3-Trichloropropane	7.2
n-Propylbenzene	15.4
2-Chlorotoluene	16.6
4-Chlorotoluene	14.6
1,3,5-Trimethylbenzene	16.3
tert-Butylbenzene	16.6
1,2,4-Trimethylbenzene	16.6
sec-Butylbenzene	17.8
1,3-Dichlorobenzene	16.4
p-Isopropyltoluene	19.1
1,4-Dichlorobenzene	19.2

Data File: \\SANP2021\D\chem\md.i\1004AD.B/DS2519.D
Report Date: 10/04/2000

INITIAL CALIBRATION REPORT

Instrument ID: md.i
Lab File ID: DS2519.D
Analysis Type: SOIL

Injection Date: 04-OCT-2000 14:02
Lab Sample ID: 400 PPB 8260B STD
Method File: \\SANP2021\D\chem\md.i\1004AD.B\8

COMPOUND	%RSD
1,2-Dichlorobenzene	14.0
n-Butylbenzene	18.2
1,2-Dibromo-3-chloropropane	14.9
1,2,4-Trichlorobenzene	15.0
Hexachlorobutadiene	29.8
Napthalene	12.4
1,2,3-Trichlorobenzene	14.5

GFB 10/5/00

The average of all %RSD's in the initial calibration is 13.4

10-5-00

BOE-C6-0160080

STL Los Angeles

Data file : \\SANP2021\D\CHEM\MD.I\1004AD.B\DT1562.D
Lab Smp Id:
Inj Date : 04-OCT-2000 10:52
Operator : GFB Inst ID: md.i
Smp Info : 50 ng BFB,bfb,,,,,,bfb.m
Misc Info : 1uL;1198-1,,,,3,all.sub
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1004AD.B\BFB.M
Meth Date : 11-Jul-2000 09:15 Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.00 Sample Matrix: WATER
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * Vf * VI

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	1.000	Injection Volume

RT	EXP RT	(REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
1.7935	1.8000	(0.000)	95	62048			0.00- 100.00	100.00
1.7935	1.8000	(0.000)	50	11463			15.00- 40.00	18.47
1.7935	1.8000	(0.000)	75	31461			30.00- 60.00	50.70
1.7935	1.8000	(0.000)	96	4101			5.00- 9.00	6.61
1.7935	1.8000	(0.000)	173	0			0.00- 2.00	0.00
1.7935	1.8000	(0.000)	174	47797			50.00- 0.00	77.03
1.7935	1.8000	(0.000)	175	3672			5.00- 9.00	7.68
1.7935	1.8000	(0.000)	176	48202			95.00- 101.00	100.85
1.7935	1.8000	(0.000)	177	3549			5.00- 9.00	7.36

GFB 10/5/00

10-5-00

Data File: \\SANP2021\D\CHEM\MD.I\1004AD.B\DT1562.D

Date : 04-OCT-2000 10:52

Client ID:

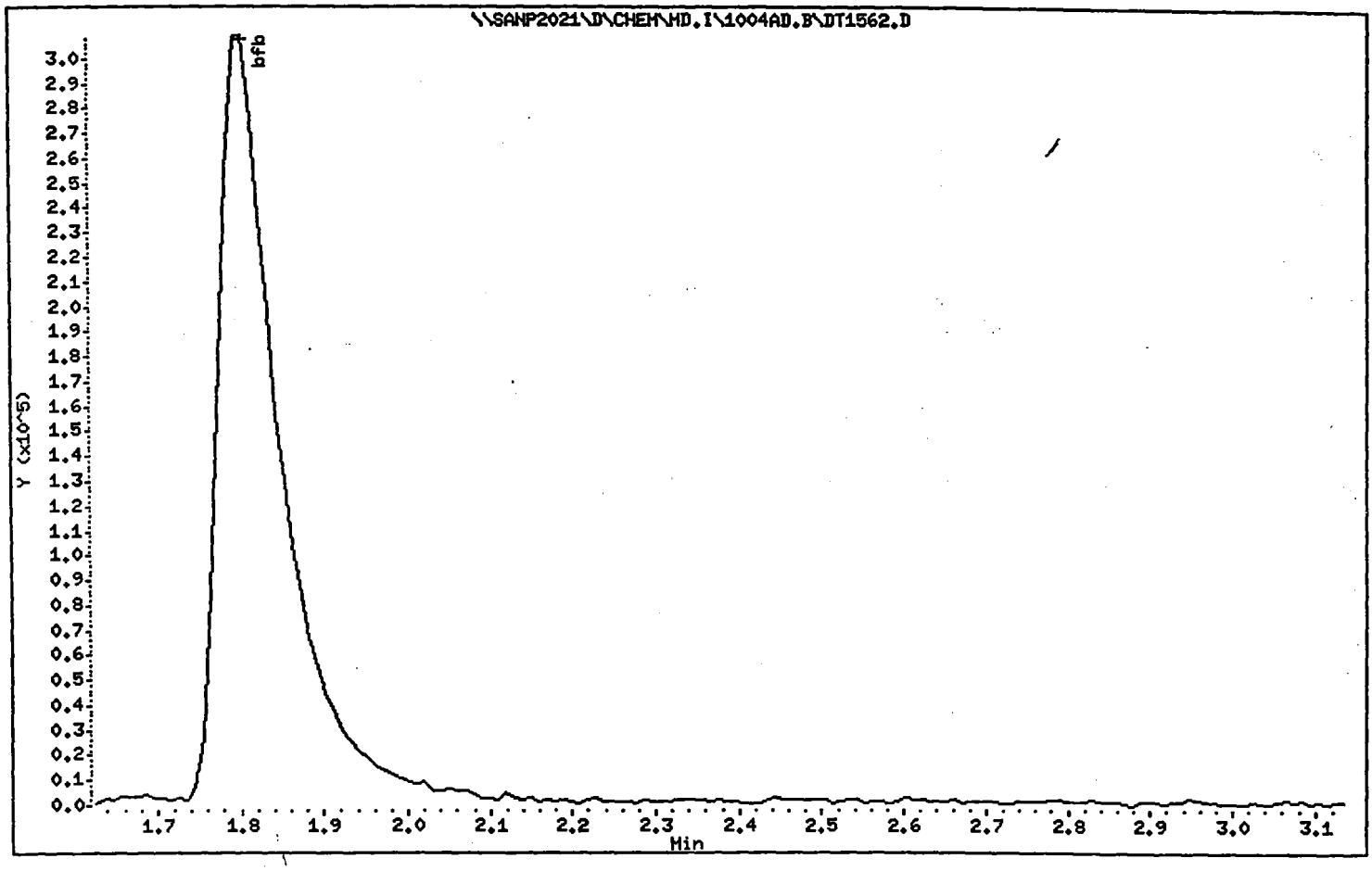
Instrument: md.i

Sample Info: 50 ng BFB,bfb,,,,,,bfb.m

Operator: GFB

Column phase: J&W DB-624

Column diameter: 0.53



Data File: \\SANP2021\D\CHEM\MD.I\1004AD.B\DT1562.D

Date : 04-OCT-2000 10:52

Client ID:

Instrument: md.i

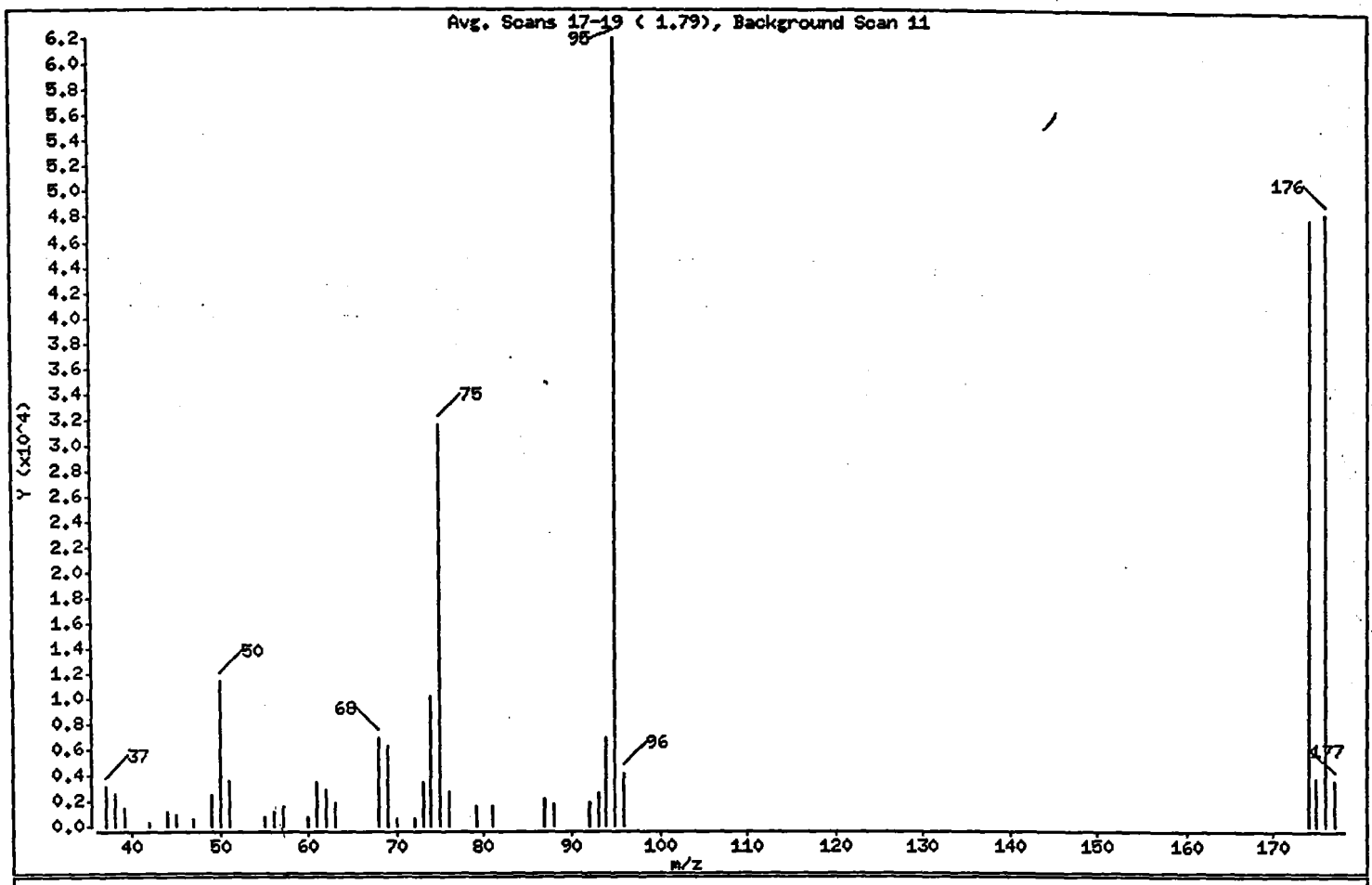
Sample Info: 50 ng BFB,bfb,,,,,,bfb.m

Operator: GFB

Column phase: J&W DB-624

Column diameter: 0.53

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.47
75	30.00 - 60.00% of mass 95	50.70
96	5.00 - 9.00% of mass 95	6.61
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	77.03
175	5.00 - 9.00% of mass 174	5.92 (7.68)
176	95.00 - 101.00% of mass 174	77.69 (100.85)
177	5.00 - 9.00% of mass 176	5.72 (7.36)

Data File: \\SANP2021\D\CHEM\MD.I\1004AD.B\DT1562.D

Date : 04-OCT-2000 10:52

Client ID:

Instrument: md.i

Sample Info: 50 ng BFB,bfb,,,,,,bfb.m

Operator: GFB

Column phase: J&W DB-624

Column diameter: 0.53

Data File: DT1562.D

Spectrum: Avg. Scans 17-19 (1.79), Background Scan 11

Location of Maximum: 95.00

Number of points: 38

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	3145	55.00	666	72.00	521	93.00	2579
38.00	2584	56.00	1182	73.00	3360	94.00	6853
39.00	1411	57.00	1567	74.00	10081	95.00	62048
42.00	287	60.00	715	75.00	31456	96.00	4101
44.00	1196	61.00	3402	76.00	2747	174.00	47792
45.00	899	62.00	2830	79.00	1527	175.00	3672
47.00	574	63.00	1878	81.00	1605	176.00	48200
49.00	2454	68.00	6835	87.00	2208	177.00	3549
50.00	11463	69.00	6333	88.00	1757		
51.00	3576	70.00	560	92.00	1903		

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: md.i
Lab File ID: DS2515.D
Lab Smp Id: 50 PPB 8260B STD
Analysis Type: VOA
Quant Type: ISTD
Operator: GFB
Method File: \\SANP2021\D\chem\md.i\1004AD.B\8260BDA.m
Misc Info: 1239-1,,5,,1,all.SUB

Calibration Date: 04-OCT-2000
Calibration Time: 15:06

Level: LOW
Sample Type: SOIL

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	1517570	758785	3035140	1480718	-2.43
56 Chlorobenzene-d5	1323085	661543	2646170	1259551	-4.80
79 1,4-Dichlorobenze	951881	475941	1903762	906122	-4.81

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	7.11	6.61	7.61	7.10	-0.13
56 Chlorobenzene-d5	12.63	12.13	13.13	12.63	0.00
79 1,4-Dichlorobenze	17.28	16.78	17.78	17.27	-0.06

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: md.i
Lab File ID: DS2516.D
Lab Smp Id: 5 PPB 8260B STD
Analysis Type: VOA
Quant Type: ISTD
Operator: GFB
Method File: \\SANP2021\D\CHEM\MD.I\1004AD.B\8260BDA.m
Misc Info: 1242-2;1232-1,,5,,1,all.SUB

Calibration Date: 04-OCT-2000
Calibration Time: 11:03

Level: LOW
Sample Type: SOIL

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	1480718	740359	2961436	1417011	-4.30
56 Chlorobenzene-d5	1259551	629776	2519102	1175348	-6.69
79 1,4-Dichlorobenze	906122	453061	1812244	811309	-10.46

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	7.10	6.60	7.60	7.11	0.15
56 Chlorobenzene-d5	12.63	12.13	13.13	12.63	0.00
79 1,4-Dichlorobenze	17.27	16.77	17.77	17.28	0.06

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: md.i
Lab File ID: DS2517.D
Lab Smp Id: 20 PPB 8260B STD
Analysis Type: VOA
Quant Type: ISTD
Operator: GFB
Method File: \\SANP2021\D\CHEM\MD.I\1004AD.B\8260BDA.m
Misc Info: 1242-2;1232-1,,5,,1,all.SUB

Calibration Date: 04-OCT-2000
Calibration Time: 11:03

Level: LOW
Sample Type: SOIL

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	1480718	740359	2961436	1516137	2.39
56 Chlorobenzene-d5	1259551	629776	2519102	1294709	2.79
79 1,4-Dichlorobenze	906122	453061	1812244	958076	5.73

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	7.10	6.60	7.60	7.11	0.13
56 Chlorobenzene-d5	12.63	12.13	13.13	12.63	-0.01
79 1,4-Dichlorobenze	17.27	16.77	17.77	17.27	-0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: md.i
Lab File ID: DS2518.D
Lab Smp Id: 100 PPB 8260B STD
Analysis Type: VOA
Quant Type: ISTD
Operator: GFB
Method File: \\SANP2021\D\CHEM\MD.I\1004AD.B\8260BDA.m
Misc Info: 1242-2;1236-1,,5,,1,all.SUB

Calibration Date: 04-OCT-2000
Calibration Time: 11:03

Level: LOW
Sample Type: SOIL

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	1480718	740359	2961436	1491260	0.71
56 Chlorobenzene-d5	1259551	629776	2519102	1294737	2.79
79 1,4-Dichlorobenze	906122	453061	1812244	951421	5.00

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	7.10	6.60	7.60	7.10	0.00
56 Chlorobenzene-d5	12.63	12.13	13.13	12.62	-0.08
79 1,4-Dichlorobenze	17.27	16.77	17.77	17.27	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: md.i
Lab File ID: DS2519.D
Lab Smp Id: 400 PPB 8260B STD
Analysis Type: VOA
Quant Type: ISTD
Operator: GFB
Method File: \\SANP2021\D\CHEM\MD.I\1004AD.B\8260BDA.m
Misc Info: 1242-2;1236-1,,5,,1,all.SUB

Calibration Date: 04-OCT-2000
Calibration Time: 11:03

Level: LOW
Sample Type: SOIL

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	1480718	740359	2961436	1499019	1.24
56 Chlorobenzene-d5	1259551	629776	2519102	1275234	1.25
79 1,4-Dichlorobenze	906122	453061	1812244	870677	-3.91

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	7.10	6.60	7.60	7.12	0.22
56 Chlorobenzene-d5	12.63	12.13	13.13	12.63	0.04
79 1,4-Dichlorobenze	17.27	16.77	17.77	17.29	0.15

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\chem\md.i\1004AD.B\DS2515.D
Lab Smp Id: 50 PPB 8260B STD
Inj Date : 04-OCT-2000 11:03
Operator : GFB Inst ID: md.i
Smp Info : 50 PPB 8260B STD,,,3,0,,,8260BDA.M
Misc Info : 1239-1,,5,,1,all.SUB
Comment :
Method : \\SANP2021\D\chem\md.i\1004AD.B\8260BDA.m
Meth Date : 04-Oct-2000 15:31 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 11:03 Cal File: DS2515.D
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
1 Dichlorodifluoromethane	85	1.464	1.464	(0.206)	767205	50.0000	50.00
2 Vinyl chloride (*)	62	1.701	1.701	(0.240)	354141	50.0000	50.00
3 Chloromethane (**)	50	1.632	1.642	(0.230)	329265	50.0000	50.00
4 Bromomethane	94	1.977	1.976	(0.278)	353983	50.0000	50.00
5 Chloroethane	64	2.065	2.065	(0.291)	241819	50.0000	50.00
6 Trichlorofluoromethane	101	2.302	2.302	(0.324)	1156218	50.0000	50.00
7 Acrolein	56	2.706	2.705	(0.381)	198428	500.000	500.0(A)
8 1,1-Dichloroethene(*)	96	2.795	2.784	(0.394)	398355	50.0000	50.00
9 1,1,2-Trichlorotrifluoroethan	151	2.814	2.784	(0.396)	569780	50.0000	50.00
10 Acetone	43	2.873	2.883	(0.405)	421132	250.000	250.0
11 Iodomethane	142	2.942	2.952	(0.414)	1769379	100.000	100.0
12 Carbon disulfide	76	3.011	3.021	(0.424)	820343	50.0000	50.00
13 Methylene chloride	84	3.326	3.336	(0.469)	419595	50.0000	50.00
14 t-Butanol	59	2.578	2.568	(0.363)	246194	1250.00	1250

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	15 trans-1,2-Dichloroethene	96	3.671	3.681	(0.517)	459847	50.0000	50.00
	16 Acrylonitrile	53	3.662	3.671	(0.516)	703011	500.000	500.0(A)
	17 Methyl-tert-butyl ether[MTBE]	73	3.711	3.711	(0.523)	1088650	50.0000	50.00
	18 1,1-Dichloroethane (**)	63	4.282	4.262	(0.603)	807241	50.0000	50.00
	19 Vinyl acetate	43	4.400	4.400	(0.620)	2151689	100.000	100.0
	20 Isopropyl ether	45	4.440	4.449	(0.625)	1394520	50.0000	50.00
	21 2,2-Dichloropropane	77	5.159	5.159	(0.727)	866195	50.0000	50.00
	22 Tert-butyl ethyl ether	59	5.011	5.031	(0.706)	1367197	50.0000	50.00
	23 cis-1,2-Dichloroethene	96	5.179	5.188	(0.729)	477036	50.0000	50.00
	24 2-Butanone	43	5.277	5.287	(0.743)	719605	250.000	250.0
	25 Bromochloromethane	128	5.563	5.563	(0.784)	327749	50.0000	50.00
	26 Chloroform (*)	83	5.731	5.730	(0.807)	1088102	50.0000	50.00
	27 Tetrahydrofuran	42	5.671	5.671	(0.799)	99775	50.0000	50.00
M	28 1,2-Dichloroethene (total)	100				936883	100.000	100.0
$	29 Dibromofluoromethane	111	5.997	5.996	(0.845)	1023120	50.0000	50.00
	30 1,1,1-Trichloroethane	97	5.977	5.976	(0.842)	1107247	50.0000	50.00
	31 Carbon Tetrachloride	117	6.253	6.252	(0.881)	1028936	50.0000	50.00
	32 1,1-Dichloropropene	75	6.263	6.262	(0.882)	753450	50.0000	50.00
$	33 1,2-Dichloroethane-d4	65	6.529	6.538	(0.920)	666407	50.0000	50.00
	34 1,2-Dichloroethane-d4 2nd	102	6.538	6.538	(0.921)	143755	50.0000	50.00
	35 Benzene	78	6.598	6.607	(0.929)	1213126	50.0000	50.00
	36 1,2-Dichloroethane	62	6.657	6.666	(0.938)	785052	50.0000	50.00
	37 Tert-amyl methyl ether	73	6.883	6.893	(0.969)	1332168	50.0000	50.00
*	38 Fluorobenzene	96	7.100	7.109	(1.000)	1480718	50.0000	
	39 Trichloroethene	130	7.750	7.750	(1.092)	657938	50.0000	50.00
	40 1,2-Dichloropropane(*)	63	8.125	8.124	(1.144)	495390	50.0000	50.00
	41 Dibromomethane	93	8.341	8.331	(1.175)	486222	50.0000	50.00
	42 Bromodichloromethane	83	8.657	8.656	(1.219)	1049801	50.0000	50.00
	43 1-Bromo-2-chloroethane	63	9.169	9.178	(1.291)	1204288	50.0000	50.00
	44 2-Chloroethylvinyl ether	106	9.267	9.267	(1.305)	141135	100.000	100.0
	45 cis-1,3-Dichloropropene	75	9.464	9.474	(1.333)	762286	50.0000	50.00
	46 4-Methyl-2-pentanone	43	9.819	9.829	(1.383)	1972475	250.000	250.0
$	47 Toluene-d8	98	9.928	9.927	(0.786)	1346953	50.0000	50.00
	48 Toluene (*)	91	10.036	10.045	(0.795)	1448324	50.0000	50.00
	49 trans-1,3-Dichloropropene	75	10.529	10.528	(0.834)	690258	50.0000	50.00
	50 1,1,2-Trichloroethane	97	10.844	10.834	(0.859)	502993	50.0000	50.00
	51 Tetrachloroethene	164	11.051	11.050	(0.875)	639884	50.0000	50.00
	52 1,3-Dichloropropane	76	11.129	11.129	(0.881)	778734	50.0000	50.00
	53 2-Hexanone	43	11.386	11.385	(0.902)	1447932	250.000	250.0
	54 Dibromochloromethane	129	11.543	11.553	(0.914)	955463	50.0000	50.00
	55 1,2-Dibromoethane	107	11.711	11.710	(0.927)	756935	50.0000	50.00
*	56 Chlorobenzene-d5	117	12.627	12.627	(1.000)	1259551	50.0000	
	57 Chlorobenzene (**)	112	12.676	12.676	(1.004)	1146006	50.0000	50.00
	58 1,1,1,2-Tetrachloroethane	131	12.863	12.863	(1.019)	732482	50.0000	50.00
	59 Ethylbenzene (*)	106	12.942	12.922	(1.025)	538149	50.0000	50.00
	60 m,p-Xylenes	106	13.179	13.178	(1.044)	1352178	100.000	100.0
	61 o-Xylene	106	13.928	13.937	(1.103)	667112	50.0000	50.00

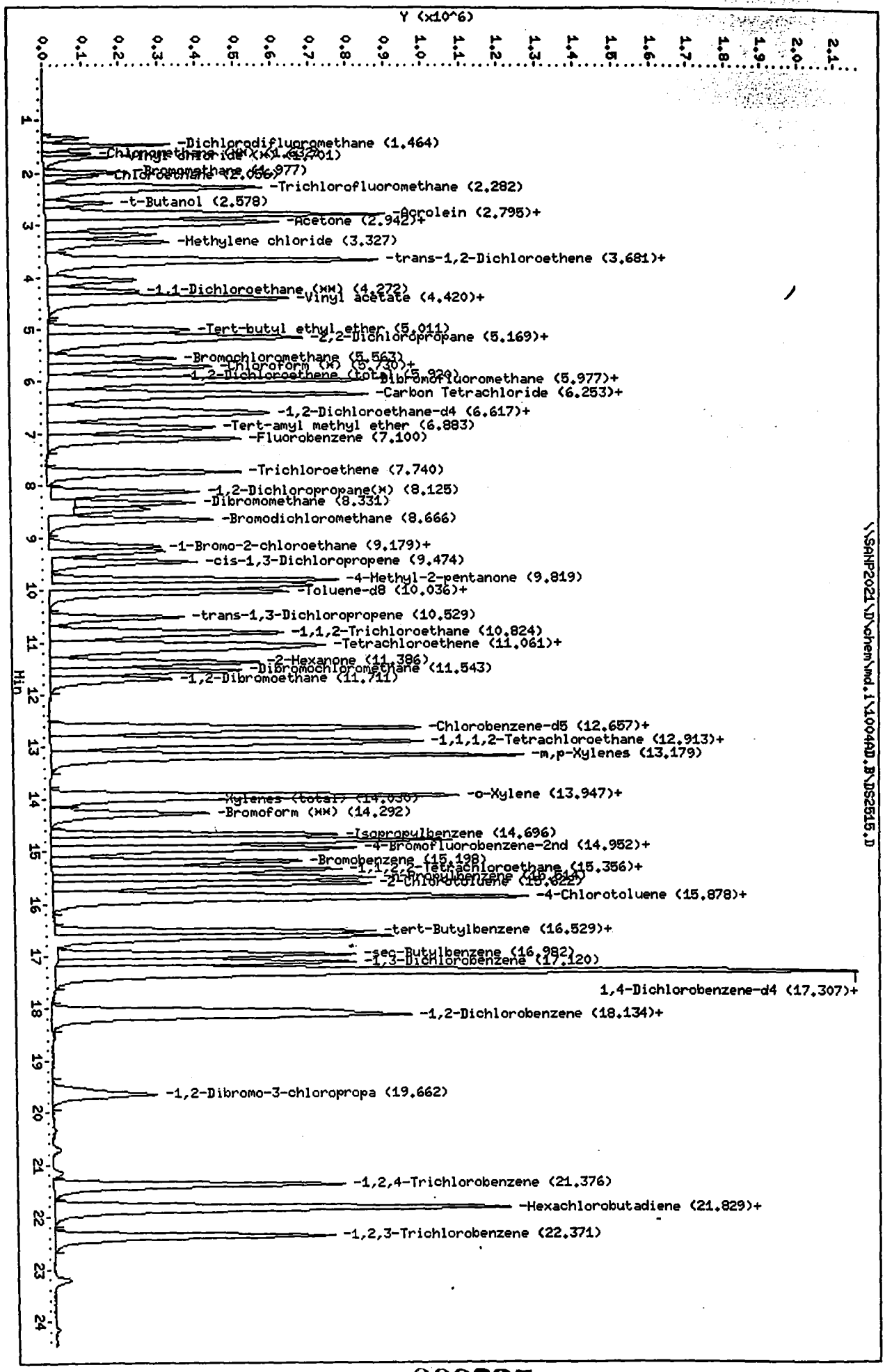
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	62 Styrene	104	13.977	13.976	(1.107)	1117023	50.0000	50.00
M	63 Xylenes (total)	100				2019291	150.000	150.0
	64 Bromoform (**)	173	14.282	14.282	(1.131)	768600	50.0000	50.00
	65 Isopropylbenzene	105	14.686	14.696	(1.163)	2056943	50.0000	50.00
	66 4-Bromofluorobenzene-2nd	174	14.962	14.962	(0.866)	828930	50.0000	50.00
$	67 4-Bromofluorobenzene	95	14.962	14.962	(0.866)	1116801	50.0000	50.00
	68 Bromobenzene	156	15.198	15.208	(0.880)	720512	50.0000	50.00
	69 1,1,2,2-Tetrachloroethane(**)	83	15.346	15.346	(0.889)	779747	50.0000	50.00
	70 1,2,3-Trichloropropane	110	15.366	15.376	(0.890)	266511	50.0000	50.00
	71 n-Propylbenzene	91	15.514	15.513	(0.898)	2125571	50.0000	50.00
	72 2-Chlorotoluene	126	15.622	15.632	(0.905)	516505	50.0000	50.00
	73 4-Chlorotoluene	126	15.849	15.848	(0.918)	556532	50.0000	50.00
	74 1,3,5-Trimethylbenzene	105	15.908	15.898	(0.921)	1745535	50.0000	50.00
	75 tert-Butylbenzene	119	16.529	16.528	(0.957)	1809296	50.0000	50.00
	76 1,2,4-Trimethylbenzene	105	16.637	16.637	(0.963)	1764617	50.0000	50.00
	77 sec-Butylbenzene	105	16.972	16.981	(0.983)	2323599	50.0000	50.00
	78 1,3-Dichlorobenzene	146	17.139	17.129	(0.993)	1176780	50.0000	50.00
*	79 1,4-Dichlorobenzene-d4	152	17.267	17.277	(1.000)	906122	50.0000	
	80 1,4-Dichlorobenzene	146	17.317	17.316	(1.003)	1271838	50.0000	50.00
	81 p-Isopropyltoluene	119	17.307	17.316	(1.002)	1942698	50.0000	50.00
	82 1,2-Dichlorobenzene	146	18.046	18.055	(1.045)	1124761	50.0000	50.00
	83 n-Butylbenzene	91	18.134	18.144	(1.050)	1823873	50.0000	50.00
	84 1,2-Dibromo-3-chloropropane	157	19.681	19.691	(1.140)	267739	50.0000	50.00
	85 1,2,4-Trichlorobenzene	180	21.376	21.395	(1.238)	1017200	50.0000	50.00
	86 Hexachlorobutadiene	225	21.809	21.819	(1.263)	757970	50.0000	50.00
	87 Napthalene	128	21.849	21.858	(1.265)	1604295	50.0000	50.00
	88 1,2,3-Trichlorobenzene	180	22.371	22.371	(1.296)	973166	50.0000	50.00

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\SANP2021\D\chem\md.i\1004AD.B\DS2515.D
Date : 04-OCT-2000 11:03
Client ID:
Sample Info: 50 PPB 8260B STD,,3,0,,,8260BDA.M
Column phase: J&W DB-624

Instrument: md.i
Operator: GFB
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1004AD.B\DS2516.D
Lab Smp Id: 5 PPB 8260B STD
Inj Date : 04-OCT-2000 12:26
Operator : GFB Inst ID: md.i
Smp Info : 5 PPB 8260B STD,,,1,0,,,8260BDA.M
Misc Info : 1242-2;1232-1,,5,,1,all.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1004AD.B\8260BDA.m
Meth Date : 04-Oct-2000 12:51 ramirezr Quant Type: ISTD
Cal Date : 06-SEP-2000 13:13 Cal File: DS2468.D
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
1 Dichlorodifluoromethane	85	1.475	1.464	(0.207)	73905	5.00000	4.63(a)
2 Vinyl chloride (*)	62	1.702	1.701	(0.239)	37687	5.00000	4.38(aQ)
3 Chloromethane (**)	50	1.633	1.632	(0.230)	34259	5.00000	4.30(aQ)
4 Bromomethane	94	1.977	1.977	(0.278)	42259	5.00000	7.08
5 Chloroethane	64	2.066	2.065	(0.291)	27255	5.00000	5.52
6 Trichlorofluoromethane	101	2.303	2.302	(0.324)	129771	5.00000	6.96
7 Acrolein	56	2.697	2.706	(0.379)	14020	50.0000	59.18
8 1,1-Dichloroethene(*)	96	2.805	2.795	(0.394)	50163	5.00000	6.48
9 1,1,2-Trichlorotrifluoroethan	151	2.815	2.814	(0.396)	85384	5.00000	7.12
10 Acetone	43	2.874	2.873	(0.404)	42319	25.0000	18.81
11 Iodomethane	142	2.963	2.942	(0.417)	177659	10.0000	11.99
12 Carbon disulfide	76	3.012	3.011	(0.424)	117776	5.00000	5.60
13 Methylene chloride	84	3.347	3.326	(0.471)	47222	5.00000	5.74
14 t-Butanol	59	2.578	2.578	(0.363)	30340	125.000	129.8(aQ)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	15 trans-1,2-Dichloroethene	96	3.672	3.671	(0.516)	58282	5.00000	6.40
	16 Acrylonitrile	53	3.652	3.662	(0.514)	54894	50.0000	37.62
	17 Methyl-tert-butyl ether[MTBE]	73	3.731	3.711	(0.525)	117287	5.00000	5.30
	18 1,1-Dichloroethane (**)	63	4.273	4.282	(0.601)	98591	5.00000	5.74(Q)
	19 Vinyl acetate	43	4.421	4.400	(0.622)	230394	10.0000	9.18
	20 Isopropyl ether	45	4.450	4.440	(0.626)	172550	5.00000	5.10
	21 2,2-Dichloropropane	77	5.189	5.159	(0.730)	110244	5.00000	6.43(Q)
	22 Tert-butyl ethyl ether	59	5.032	5.011	(0.708)	150370	5.00000	5.09
	23 cis-1,2-Dichloroethene	96	5.199	5.179	(0.731)	53869	5.00000	5.75
	24 2-Butanone	43	5.288	5.277	(0.744)	73561	25.0000	17.97
	25 Bromochloromethane	128	5.564	5.563	(0.782)	30540	5.00000	5.28
	26 Chloroform (*)	83	5.731	5.731	(0.806)	124183	5.00000	6.10
	27 Tetrahydrofuran	42	5.682	5.671	(0.799)	6886	5.00000	2.49(aQ)
M	28 1,2-Dichloroethene (total)	100				112151	10.0000	12.15
$	29 Dibromofluoromethane	111	5.997	5.997	(0.843)	128365	5.00000	6.69
	30 1,1,1-Trichloroethane	97	5.977	5.977	(0.841)	127715	5.00000	6.28(Q)
	31 Carbon Tetrachloride	117	6.263	6.253	(0.881)	121640	5.00000	6.44
	32 1,1-Dichloropropene	75	6.263	6.263	(0.881)	98170	5.00000	5.84
$	33 1,2-Dichloroethane-d4	65	6.529	6.529	(0.918)	83298	5.00000	5.89
	34 1,2-Dichloroethane-d4 2nd	102	6.549	6.538	(0.921)	15804	5.00000	5.24
	35 Benzene	78	6.608	6.598	(0.929)	148064	5.00000	5.64
	36 1,2-Dichloroethane	62	6.657	6.657	(0.936)	82159	5.00000	5.29(Q)
	37 Tert-amyl methyl ether	73	6.894	6.883	(0.970)	136240	5.00000	4.92(aQ)
*	38 Fluorobenzene	96	7.110	7.100	(1.000)	1417011	50.0000	
	39 Trichloroethene	130	7.731	7.750	(1.087)	77560	5.00000	5.90
	40 1,2-Dichloropropane(*)	63	8.145	8.125	(1.145)	58127	5.00000	5.11
	41 Dibromomethane	93	8.332	8.341	(1.172)	45147	5.00000	4.73(a)
	42 Bromodichloromethane	83	8.677	8.657	(1.220)	107977	5.00000	5.26
	43 1-Bromo-2-chloroethane	63	9.160	9.169	(1.288)	107197	5.00000	4.58(aQ)
	44 2-Chloroethylvinyl ether	106	9.268	9.267	(1.303)	7223	10.0000	4.76(aQ)
	45 cis-1,3-Dichloropropene	75	9.475	9.464	(1.333)	85102	5.00000	4.96(a)
	46 4-Methyl-2-pentanone	43	9.820	9.819	(1.381)	174163	25.0000	15.43
$	47 Toluene-d8	98	9.928	9.928	(0.786)	191118	5.00000	7.34
	48 Toluene (*)	91	10.046	10.036	(0.796)	177581	5.00000	6.44
	49 trans-1,3-Dichloropropene	75	10.539	10.529	(0.835)	64980	5.00000	4.80(a)
	50 1,1,2-Trichloroethane	97	10.844	10.844	(0.859)	51520	5.00000	5.68
	51 Tetrachloroethene	164	11.051	11.051	(0.875)	80815	5.00000	7.22
	52 1,3-Dichloropropane	76	11.140	11.129	(0.882)	83698	5.00000	5.47
	53 2-Hexanone	43	11.406	11.386	(0.903)	118726	25.0000	16.52
	54 Dibromochloromethane	129	11.544	11.543	(0.914)	85290	5.00000	5.57
	55 1,2-Dibromoethane	107	11.721	11.711	(0.928)	71144	5.00000	5.20(Q)
*	56 Chlorobenzene-d5	117	12.628	12.627	(1.000)	1175348	50.0000	
	57 Chlorobenzene (**)	112	12.667	12.676	(1.003)	141197	5.00000	6.52
	58 1,1,1,2-Tetrachloroethane	131	12.874	12.863	(1.020)	78259	5.00000	6.42
	59 Ethylbenzene (*)	106	12.943	12.942	(1.025)	67288	5.00000	6.44
	60 m,p-Xylenes	106	13.169	13.179	(1.043)	171072	10.0000	13.05
	61 o-Xylene	106	13.928	13.928	(1.103)	77994	5.00000	6.06

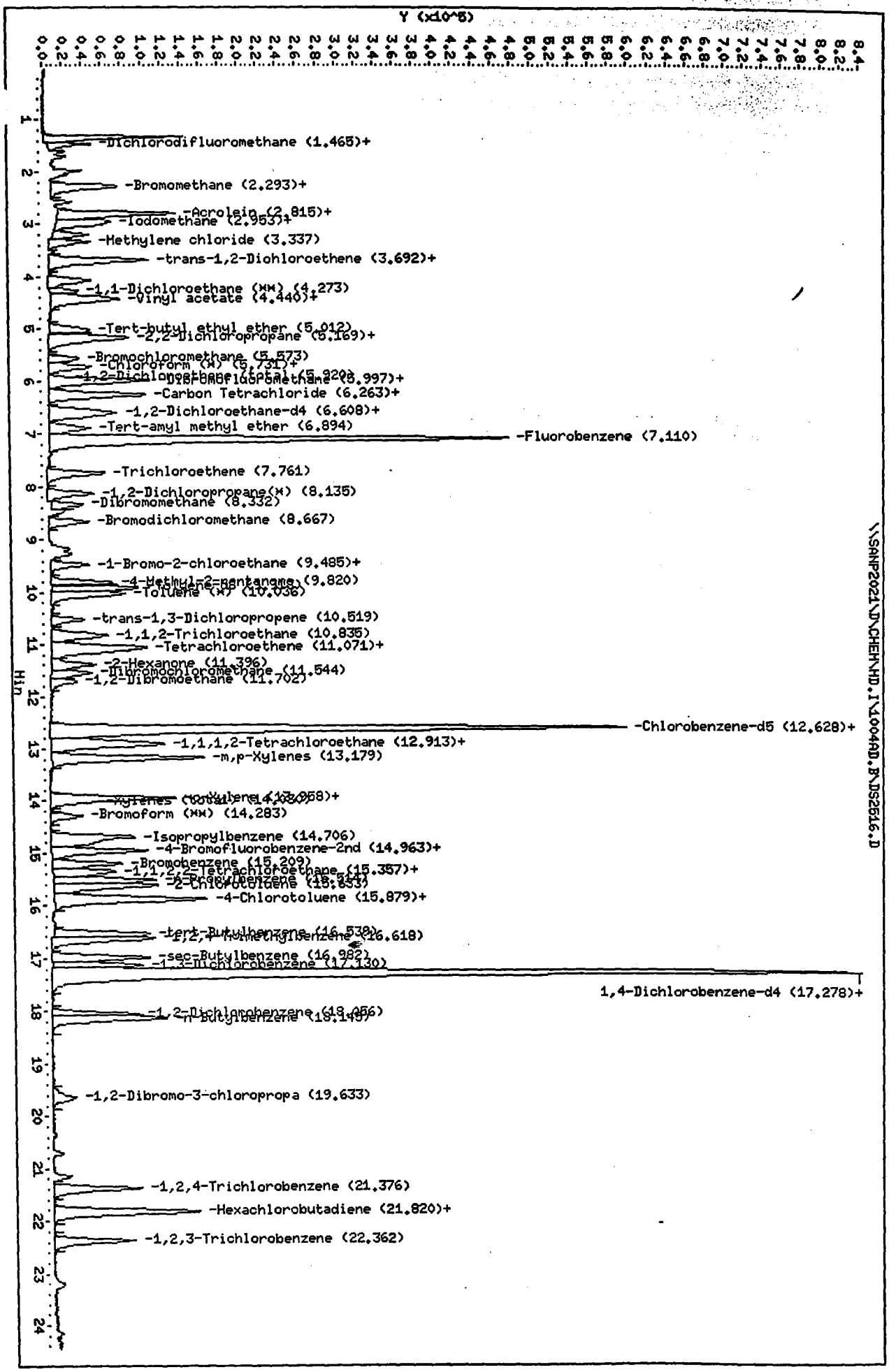
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	62 Styrene	104	13.968	13.977	(1.106)	127973	5.00000	6.09
M	63 Xylenes (total)	100				249067	15.0000	19.11
	64 Bromoform (**)	173	14.283	14.282	(1.131)	59272	5.00000	4.62(aQ)
	65 Isopropylbenzene	105	14.687	14.686	(1.163)	253985	5.00000	6.42
	66 4-Bromofluorobenzene-2nd	174	14.963	14.962	(0.866)	112474	5.00000	7.27
$	67 4-Bromofluorobenzene	95	14.972	14.962	(0.867)	150445	5.00000	6.72
	68 Bromobenzene	156	15.209	15.198	(0.880)	78958	5.00000	6.23
	69 1,1,2,2-Tetrachloroethane(**)	83	15.337	15.346	(0.888)	69869	5.00000	4.50(aQ)
	70 1,2,3-Trichloropropane	110	15.376	15.366	(0.890)	20251	5.00000	4.12(aQ)
	71 n-Propylbenzene	91	15.514	15.514	(0.898)	263388	5.00000	6.10
	72 2-Chlorotoluene	126	15.633	15.622	(0.905)	65550	5.00000	6.68
	73 4-Chlorotoluene	126	15.859	15.849	(0.918)	66729	5.00000	6.57
	74 1,3,5-Trimethylbenzene	105	15.899	15.908	(0.920)	216110	5.00000	6.40
	75 tert-Butylbenzene	119	16.549	16.529	(0.958)	225626	5.00000	6.48
	76 1,2,4-Trimethylbenzene	105	16.637	16.637	(0.963)	221441	5.00000	6.45
	77 sec-Butylbenzene	105	16.982	16.972	(0.983)	300937	5.00000	6.32
	78 1,3-Dichlorobenzene	146	17.130	17.139	(0.991)	145459	5.00000	6.73
*	79 1,4-Dichlorobenzene-d4	152	17.278	17.267	(1.000)	811309	50.0000	(Q)
	80 1,4-Dichlorobenzene	146	17.307	17.317	(1.002)	163693	5.00000	7.05
	81 p-Isopropyltoluene	119	17.317	17.307	(1.002)	251562	5.00000	6.66
	82 1,2-Dichlorobenzene	146	18.046	18.046	(1.044)	134101	5.00000	6.49
	83 n-Butylbenzene	91	18.145	18.134	(1.050)	238276	5.00000	6.30
	84 1,2-Dibromo-3-chloropropane	157	19.682	19.681	(1.139)	12752	5.00000	2.48(aQ)
	85 1,2,4-Trichlorobenzene	180	21.386	21.376	(1.238)	126383	5.00000	6.76
	86 Hexachlorobutadiene	225	21.820	21.809	(1.263)	109874	5.00000	7.68
	87 Napthalene	128	21.859	21.849	(1.265)	180302	5.00000	5.68
	88 1,2,3-Trichlorobenzene	180	22.362	22.371	(1.294)	116871	5.00000	6.66

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: \\SANP2021\D\CHEM\MD.I\1004AD.B\DS2516.D
Date : 04-OCT-2000 12:26
Client ID:
Sample Info: 5 PPB 8260B STD,,,1,0,,,8260BDA.M
Column phase: J&W DB-624

Instrument: md.i
Operator: GFB
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1004AD.B\DS2517.D
Lab Smp Id: 20 PPB 8260B STD
Inj Date : 04-OCT-2000 12:58
Operator : GFB Inst ID: md.i
Smp Info : 20 PPB 8260B STD,,,2,0,,,8260BDA.M
Misc Info : 1242-2;1232-1,,5,,1,all.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1004AD.B\8260BDA.m
Meth Date : 04-Oct-2000 13:23 ramirezr Quant Type: ISTD
Cal Date : 06-SEP-2000 13:13 Cal File: DS2468.D
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
1 Dichlorodifluoromethane	85	1.464	1.464	(0.206)	258783	20.0000	15.15
2 Vinyl chloride (*)	62	1.700	1.701	(0.239)	121781	20.0000	13.23
3 Chloromethane (**)	50	1.631	1.632	(0.229)	107882	20.0000	12.66
4 Bromomethane	94	1.976	1.977	(0.278)	133699	20.0000	20.93
5 Chloroethane	64	2.065	2.065	(0.290)	86592	20.0000	16.38
6 Trichlorofluoromethane	101	2.301	2.302	(0.324)	470507	20.0000	23.59
7 Acrolein	56	2.705	2.706	(0.381)	80044	200.000	315.8(AQ)
8 1,1-Dichloroethene(*)	96	2.794	2.795	(0.393)	171955	20.0000	20.77
9 1,1,2-Trichlorotrifluoroethan	151	2.813	2.814	(0.396)	298071	20.0000	23.24
10 Acetone	43	2.882	2.873	(0.405)	179610	100.000	74.63
11 Iodomethane	142	2.942	2.942	(0.414)	628417	40.0000	39.63
12 Carbon disulfide	76	3.011	3.011	(0.423)	370158	20.0000	16.46
13 Methylene chloride	84	3.336	3.326	(0.469)	170800	20.0000	19.41
14 t-Butanol	59	2.577	2.578	(0.363)	104758	500.000	419.0(Q)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	15 trans-1,2-Dichloroethene	96	3.680	3.671	(0.518)	194759	20.0000	19.98
	16 Acrylonitrile	53	3.671	3.662	(0.516)	266981	200.000	171.0(A)
	17 Methyl-tert-butyl ether[MTBE]	73	3.720	3.711	(0.523)	469376	20.0000	19.82
	18 1,1-Dichloroethane (**)	63	4.262	4.282	(0.599)	336670	20.0000	18.31
	19 Vinyl acetate	43	4.410	4.400	(0.620)	889540	40.0000	33.13
	20 Isopropyl ether	45	4.439	4.440	(0.624)	583802	20.0000	16.13
	21 2,2-Dichloropropane	77	5.158	5.159	(0.726)	359891	20.0000	19.61
	22 Tert-butyl ethyl ether	59	5.020	5.011	(0.706)	561518	20.0000	17.77
	23 cis-1,2-Dichloroethene	96	5.168	5.179	(0.727)	202596	20.0000	20.22
	24 2-Butanone	43	5.267	5.277	(0.741)	283318	100.000	64.69
	25 Bromochloromethane	128	5.562	5.563	(0.782)	140769	20.0000	22.77
	26 Chloroform (*)	83	5.730	5.731	(0.806)	425720	20.0000	19.54
	27 Tetrahydrofuran	42	5.690	5.671	(0.800)	36788	20.0000	12.45
M	28 1,2-Dichloroethene (total)	100				397356	40.0000	40.20
$	29 Dibromofluoromethane	111	5.986	5.997	(0.842)	417322	20.0000	20.32
	30 1,1,1-Trichloroethane	97	5.966	5.977	(0.839)	454173	20.0000	20.87
	31 Carbon Tetrachloride	117	6.252	6.253	(0.879)	448454	20.0000	22.18
	32 1,1-Dichloropropene	75	6.252	6.263	(0.879)	337523	20.0000	18.78
$	33 1,2-Dichloroethane-d4	65	6.528	6.529	(0.918)	297190	20.0000	19.65
	34 1,2-Dichloroethane-d4 2nd	102	6.518	6.538	(0.917)	59979	20.0000	18.58
	35 Benzene	78	6.607	6.598	(0.929)	515623	20.0000	18.36
	36 1,2-Dichloroethane	62	6.646	6.657	(0.935)	330696	20.0000	19.90
	37 Tert-amyl methyl ether	73	6.902	6.883	(0.971)	524093	20.0000	17.68
*	38 Fluorobenzene	96	7.109	7.100	(1.000)	1516137	50.0000	
	39 Trichloroethene	130	7.750	7.750	(1.090)	283465	20.0000	20.15
	40 1,2-Dichloropropane(*)	63	8.134	8.125	(1.144)	210985	20.0000	17.34
	41 Dibromomethane	93	8.321	8.341	(1.170)	202525	20.0000	19.82
	42 Bromodichloromethane	83	8.666	8.657	(1.219)	430970	20.0000	19.62
	43 1-Bromo-2-chloroethane	63	9.168	9.169	(1.290)	488171	20.0000	19.50(Q)
	44 2-Chloroethylvinyl ether	106	9.277	9.267	(1.305)	54342	40.0000	33.45(Q)
	45 cis-1,3-Dichloropropene	75	9.474	9.464	(1.333)	323283	20.0000	17.61
	46 4-Methyl-2-pentanone	43	9.819	9.819	(1.381)	827567	100.000	68.54
$	47 Toluene-d8	98	9.927	9.928	(0.786)	596754	20.0000	20.80
	48 Toluene (*)	91	10.055	10.036	(0.796)	635253	20.0000	20.90
	49 trans-1,3-Dichloropropene	75	10.528	10.529	(0.834)	289823	20.0000	19.45
	50 1,1,2-Trichloroethane	97	10.843	10.844	(0.859)	212856	20.0000	21.31
	51 Tetrachloroethene	164	11.050	11.051	(0.875)	292404	20.0000	23.71
	52 1,3-Dichloropropane	76	11.129	11.129	(0.881)	336242	20.0000	19.94
	53 2-Hexanone	43	11.375	11.386	(0.901)	591298	100.000	74.68
	54 Dibromochloromethane	129	11.552	11.543	(0.915)	386202	20.0000	22.88
	55 1,2-Dibromoethane	107	11.700	11.711	(0.927)	327240	20.0000	21.74
*	56 Chlorobenzene-d5	117	12.626	12.627	(1.000)	1294709	50.0000	
	57 Chlorobenzene (**)	112	12.676	12.676	(1.004)	511009	20.0000	21.43
	58 1,1,1,2-Tetrachloroethane	131	12.863	12.863	(1.019)	308754	20.0000	22.99
	59 Ethylbenzene (*)	106	12.942	12.942	(1.025)	233173	20.0000	20.26
	60 m,p-Xylenes	106	13.168	13.179	(1.043)	613661	40.0000	42.50
	61 o-Xylene	106	13.927	13.928	(1.103)	294072	20.0000	20.73

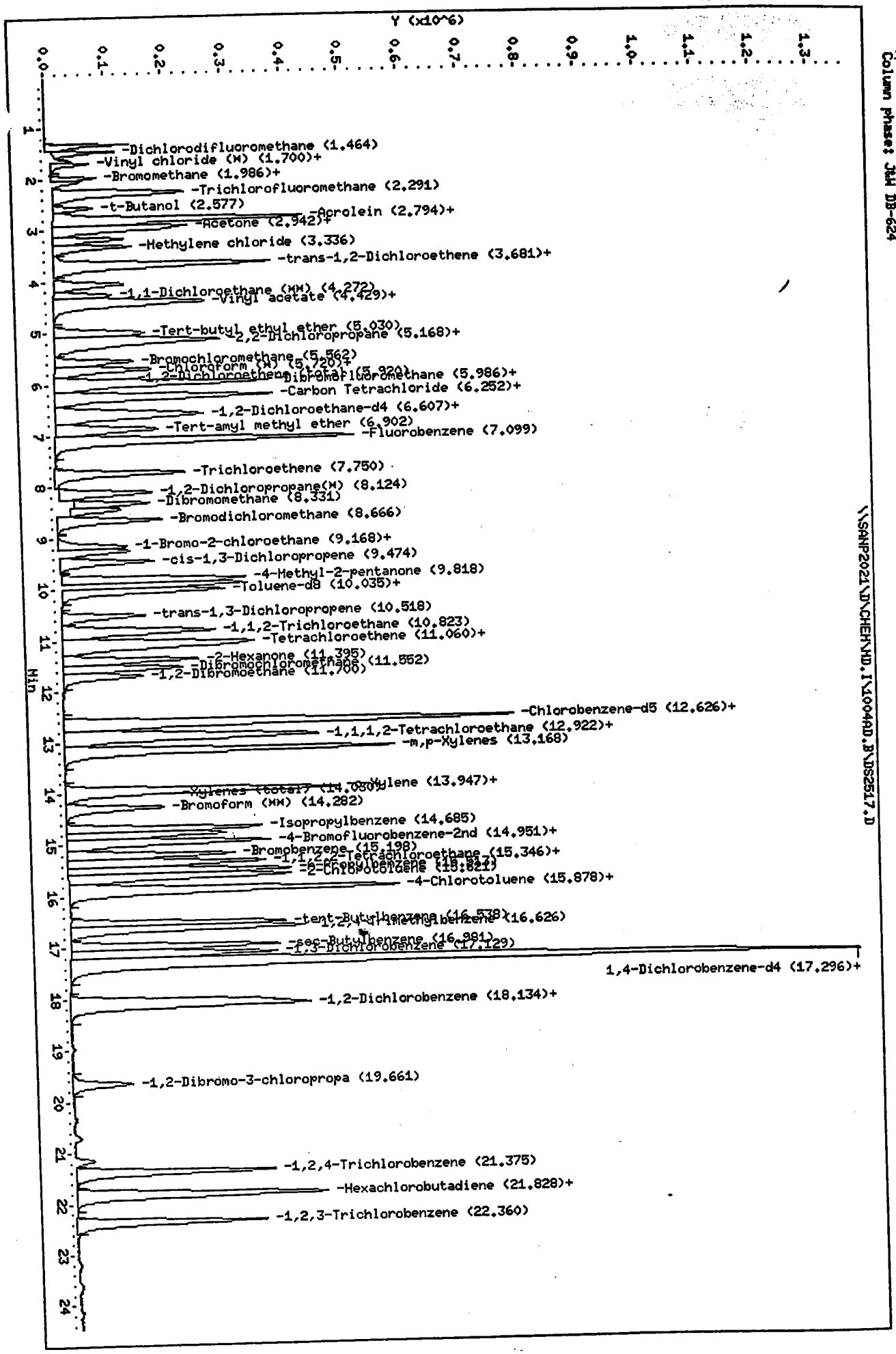
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	62 Styrene	104	13.976	13.977	(1.107)	475476	20.0000	20.55
M	63 Xylenes (total)	100				907733	60.0000	63.23
	64 Bromoform (**)	173	14.282	14.282	(1.131)	313113	20.0000	22.17
	65 Isopropylbenzene	105	14.685	14.686	(1.163)	921074	20.0000	21.12
	66 4-Bromofluorobenzene-2nd	174	14.971	14.962	(0.867)	367930	20.0000	20.13
$	67 4-Bromofluorobenzene	95	14.951	14.962	(0.866)	491961	20.0000	18.61
	68 Bromobenzene	156	15.208	15.198	(0.881)	312021	20.0000	20.86
	69 1,1,2,2-Tetrachloroethane(**)	83	15.346	15.346	(0.889)	336407	20.0000	18.33
	70 1,2,3-Trichloropropane	110	15.365	15.366	(0.890)	109671	20.0000	18.91
	71 n-Propylbenzene	91	15.513	15.514	(0.898)	1012123	20.0000	19.84
	72 2-Chlorotoluene	126	15.621	15.622	(0.905)	235869	20.0000	20.35
	73 4-Chlorotoluene	126	15.858	15.849	(0.918)	242643	20.0000	20.23
	74 1,3,5-Trimethylbenzene	105	15.907	15.908	(0.921)	790973	20.0000	19.83
	75 tert-Butylbenzene	119	16.538	16.529	(0.958)	782917	20.0000	19.05
	76 1,2,4-Trimethylbenzene	105	16.636	16.637	(0.963)	799675	20.0000	19.74
	77 sec-Butylbenzene	105	16.981	16.972	(0.983)	1011785	20.0000	18.01
	78 1,3-Dichlorobenzene	146	17.129	17.139	(0.992)	522853	20.0000	20.49
*	79 1,4-Dichlorobenzene-d4	152	17.267	17.267	(1.000)	958076	50.0000	(Q)
	80 1,4-Dichlorobenzene	146	17.316	17.317	(1.003)	582004	20.0000	21.24
	81 p-Isopropyltoluene	119	17.316	17.307	(1.003)	858120	20.0000	19.24
	82 1,2-Dichlorobenzene	146	18.055	18.046	(1.046)	510187	20.0000	20.91
	83 n-Butylbenzene	91	18.134	18.134	(1.050)	785365	20.0000	17.60
	84 1,2-Dibromo-3-chloropropane	157	19.661	19.681	(1.139)	108932	20.0000	17.94
	85 1,2,4-Trichlorobenzene	180	21.375	21.376	(1.238)	446750	20.0000	20.23
	86 Hexachlorobutadiene	225	21.799	21.809	(1.262)	229391	20.0000	13.58
	87 Napthalene	128	21.858	21.849	(1.266)	710724	20.0000	18.97
	88 1,2,3-Trichlorobenzene	180	22.370	22.371	(1.296)	426554	20.0000	20.59

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

Data File: \\SANP2021\DV\CHEM\MD.I\1004AD.B\DS2517.D
Date : 04-OCT-2000 12:58
Client ID:
Sample Info: 20 PPB 8260B STD,,2,0,,8260BDA.M
Column phase: J&W DB-624

Instrument: md.1
Operator: GFB
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1004AD.B\DS2518.D
Lab Smp Id: 100 PPB 8260B STD
Inj Date : 04-OCT-2000 13:30
Operator : GFB Inst ID: md.i
Smp Info : 100 PPB 8260B STD,,,4,0,,,8260BDA.M
Misc Info : 1242-2;1236-1,,5,,1,all.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1004AD.B\8260BDA.m
Meth Date : 04-Oct-2000 13:54 ramirezr Quant Type: ISTD
Cal Date : 06-SEP-2000 13:13 Cal File: DS2468.D
Als bottle: 4 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
1 Dichlorodifluoromethane	85	1.464	1.464	(0.206)	1182860	100.000	70.42
2 Vinyl chloride (*)	62	1.701	1.701	(0.240)	578280	100.000	63.88
3 Chloromethane (**)	50	1.632	1.632	(0.230)	479222	100.000	57.17
4 Bromomethane	94	1.967	1.977	(0.277)	563071	100.000	89.61
5 Chloroethane	64	2.075	2.065	(0.292)	370858	100.000	71.31
6 Trichlorofluoromethane	101	2.292	2.302	(0.323)	2108883	100.000	107.5
7 Acrolein	56	2.706	2.706	(0.381)	458196	1000.00	1838(AQ)
8 1,1-Dichloroethene(*)	96	2.795	2.795	(0.394)	795112	100.000	97.63
9 1,1,2-Trichlorotrifluoroethan	151	2.804	2.814	(0.395)	1400689	100.000	111.0
10 Acetone	43	2.883	2.873	(0.406)	840131	500.000	354.9
11 Iodomethane	142	2.942	2.942	(0.414)	3155298	200.000	202.3(A)
12 Carbon disulfide	76	3.002	3.011	(0.423)	1800512	100.000	81.40
13 Methylene chloride	84	3.336	3.326	(0.470)	804538	100.000	92.97
14 t-Butanol	59	2.578	2.578	(0.363)	505286	2500.00	2055

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	15 trans-1,2-Dichloroethene	96	3.671	3.671	(0.517)	918791	100.000	95.81
	16 Acrylonitrile	53	3.671	3.662	(0.517)	1379992	1000.00	898.8(A)
	17 Methyl-tert-butyl ether[MTBE]	73	3.721	3.711	(0.524)	2257430	100.000	96.90
	18 1,1-Dichloroethane (**)	63	4.272	4.282	(0.602)	1554131	100.000	85.93
	19 Vinyl acetate	43	4.401	4.400	(0.620)	4206743	200.000	159.3(A)
	20 Isopropyl ether	45	4.450	4.440	(0.627)	2693254	100.000	75.66
	21 2,2-Dichloropropane	77	5.169	5.159	(0.728)	1700232	100.000	94.17
	22 Tert-butyl ethyl ether	59	5.021	5.011	(0.707)	2695756	100.000	86.73
	23 cis-1,2-Dichloroethene	96	5.189	5.179	(0.731)	959336	100.000	97.35
	24 2-Butanone	43	5.287	5.277	(0.745)	1484478	500.000	344.6
	25 Bromochloromethane	128	5.563	5.563	(0.784)	658187	100.000	108.2
	26 Chloroform (*)	83	5.731	5.731	(0.807)	2125474	100.000	99.17
	27 Tetrahydrofuran	42	5.691	5.671	(0.802)	194736	100.000	66.98(Q)
M	28 1,2-Dichloroethene (total)	100				1878127	200.000	193.2
$	29 Dibromofluoromethane	111	5.997	5.997	(0.845)	2029350	100.000	100.4
	30 1,1,1-Trichloroethane	97	5.987	5.977	(0.843)	2222790	100.000	103.8
	31 Carbon Tetrachloride	117	6.253	6.253	(0.881)	2132540	100.000	107.2
	32 1,1-Dichloropropene	75	6.263	6.263	(0.882)	1508103	100.000	85.32
$	33 1,2-Dichloroethane-d4	65	6.529	6.529	(0.920)	1374028	100.000	92.36
	34 1,2-Dichloroethane-d4 2nd	102	6.529	6.538	(0.920)	279989	100.000	88.17
	35 Benzene	78	6.598	6.598	(0.929)	2402162	100.000	86.98
	36 1,2-Dichloroethane	62	6.657	6.657	(0.938)	1592559	100.000	97.43
	37 Tert-amyl methyl ether	73	6.893	6.883	(0.971)	2632176	100.000	90.30
*	38 Fluorobenzene	96	7.100	7.100	(1.000)	1491260	50.0000	
	39 Trichloroethene	130	7.750	7.750	(1.092)	1351103	100.000	97.64
	40 1,2-Dichloropropane(*)	63	8.125	8.125	(1.144)	979235	100.000	81.84
	41 Dibromomethane	93	8.332	8.341	(1.173)	991088	100.000	98.62
	42 Bromodichloromethane	83	8.657	8.657	(1.219)	2153547	100.000	99.69
	43 1-Bromo-2-chloroethane	63	9.169	9.169	(1.291)	2426608	100.000	98.57
	44 2-Chloroethylvinyl ether	106	9.277	9.267	(1.307)	305260	200.000	191.0(AQ)
	45 cis-1,3-Dichloropropene	75	9.474	9.464	(1.334)	1613170	100.000	89.34
	46 4-Methyl-2-pentanone	43	9.819	9.819	(1.383)	4309220	500.000	362.8
$	47 Toluene-d8	98	9.928	9.928	(0.787)	2680028	100.000	93.41
	48 Toluene (*)	91	10.046	10.036	(0.796)	2989433	100.000	98.35
	49 trans-1,3-Dichloropropene	75	10.529	10.529	(0.834)	1477645	100.000	99.16
	50 1,1,2-Trichloroethane	97	10.854	10.844	(0.860)	1033450	100.000	103.4
	51 Tetrachloroethene	164	11.061	11.051	(0.877)	1368097	100.000	110.9
	52 1,3-Dichloropropane	76	11.130	11.129	(0.882)	1653540	100.000	98.08
	53 2-Hexanone	43	11.386	11.386	(0.902)	3177686	500.000	401.4
	54 Dibromochloromethane	129	11.553	11.543	(0.916)	1954323	100.000	115.8
	55 1,2-Dibromoethane	107	11.721	11.711	(0.929)	1645144	100.000	109.3
*	56 Chlorobenzene-d5	117	12.617	12.627	(1.000)	1294737	50.0000	
	57 Chlorobenzene (**)	112	12.676	12.676	(1.005)	2450446	100.000	102.8
	58 1,1,1,2-Tetrachloroethane	131	12.873	12.863	(1.020)	1525186	100.000	113.6
	59 Ethylbenzene (*)	106	12.933	12.942	(1.025)	1153745	100.000	100.2
	60 m,p-Xylenes	106	13.169	13.179	(1.044)	2802289	200.000	194.1
	61 o-Xylene	106	13.928	13.928	(1.104)	1378141	100.000	97.15

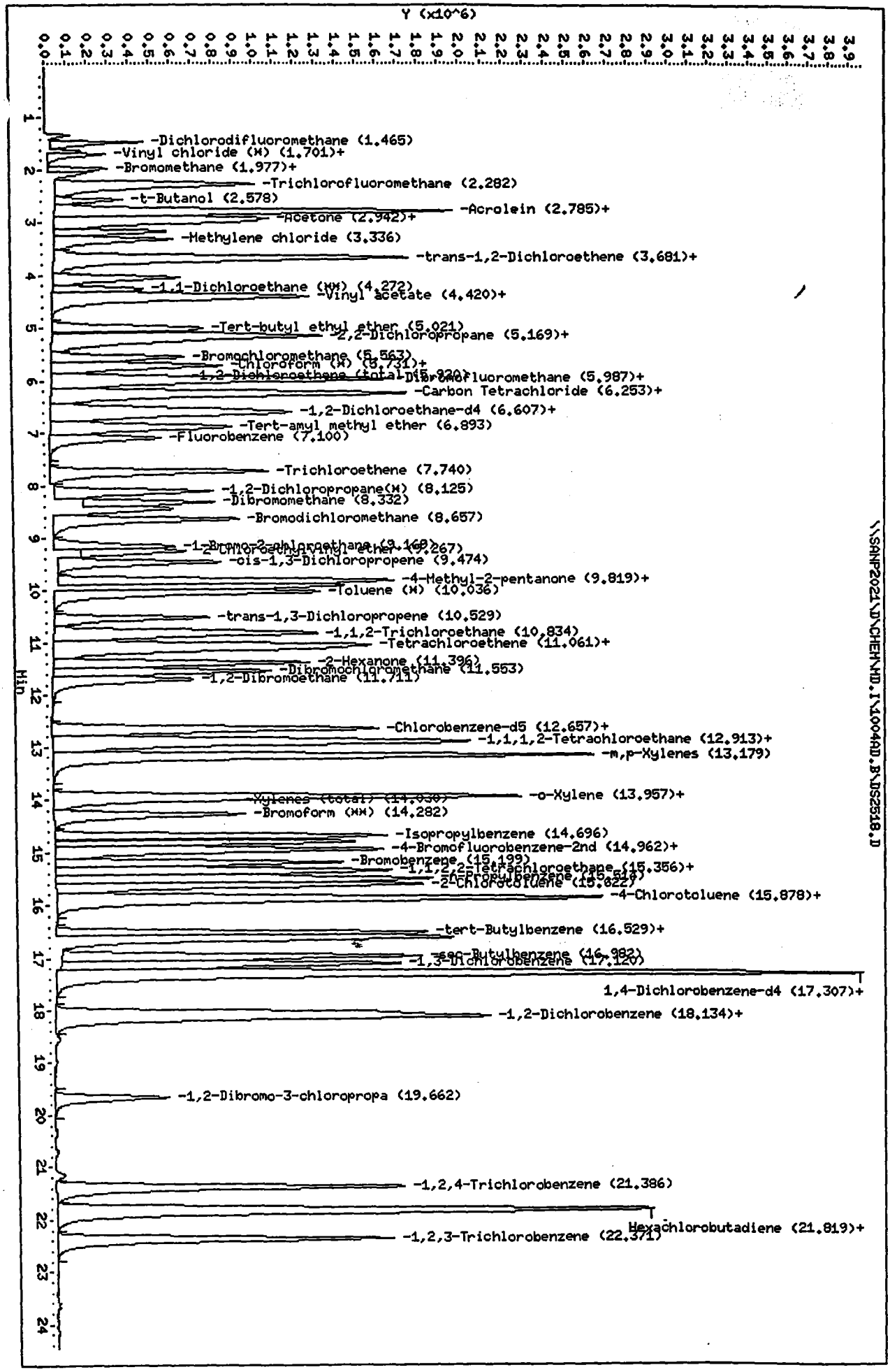
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	62 Styrene	104	13.967	13.977	(1.107)	2345211	100.000	101.3
M	63 Xylenes (total)	100				4180431	300.000	291.2
	64 Bromoform (**)	173	14.282	14.282	(1.132)	1688328	100.000	119.5
	65 Isopropylbenzene	105	14.696	14.686	(1.165)	4394439	100.000	100.8
	66 4-Bromofluorobenzene-2nd	174	14.962	14.962	(0.866)	1677326	100.000	92.42
$	67 4-Bromofluorobenzene	95	14.952	14.962	(0.866)	2248466	100.000	85.66
	68 Bromobenzene	156	15.208	15.198	(0.881)	1512084	100.000	101.8
	69 1,1,2,2-Tetrachloroethane(**)	83	15.346	15.346	(0.889)	1676532	100.000	92.00
	70 1,2,3-Trichloropropane	110	15.366	15.366	(0.890)	570699	100.000	99.10
	71 n-Propylbenzene	91	15.524	15.514	(0.899)	4723061	100.000	93.24
	72 2-Chlorotoluene	126	15.632	15.622	(0.905)	1096359	100.000	95.27
	73 4-Chlorotoluene	126	15.859	15.849	(0.918)	1153822	100.000	96.87
	74 1,3,5-Trimethylbenzene	105	15.898	15.908	(0.921)	3725098	100.000	94.06
	75 tert-Butylbenzene	119	16.529	16.529	(0.957)	3864815	100.000	94.72
	76 1,2,4-Trimethylbenzene	105	16.637	16.637	(0.963)	3782955	100.000	94.02
	77 sec-Butylbenzene	105	16.982	16.972	(0.983)	5114656	100.000	91.66
	78 1,3-Dichlorobenzene	146	17.130	17.139	(0.992)	2439319	100.000	96.27
*	79 1,4-Dichlorobenzene-d4	152	17.267	17.267	(1.000)	951421	50.0000	
	80 1,4-Dichlorobenzene	146	17.317	17.317	(1.003)	2628748	100.000	96.61
	81 p-Isopropyltoluene	119	17.307	17.307	(1.002)	4172583	100.000	94.19
	82 1,2-Dichlorobenzene	146	18.046	18.046	(1.045)	2376905	100.000	98.10
	83 n-Butylbenzene	91	18.144	18.134	(1.051)	4068085	100.000	91.81
	84 1,2-Dibromo-3-chloropropane	157	19.662	19.681	(1.139)	627411	100.000	104.0
	85 1,2,4-Trichlorobenzene	180	21.376	21.376	(1.238)	2246956	100.000	102.5
	86 Hexachlorobutadiene	225	21.809	21.809	(1.263)	1887392	100.000	112.5
	87 Napthalene	128	21.849	21.849	(1.265)	3567639	100.000	95.89
	88 1,2,3-Trichlorobenzene	180	22.371	22.371	(1.296)	2066653	100.000	100.4

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

Data File: \\SANP2021\D\CHEM\MD.I\1004AD.B\DS2518.D
Date : 04-OCT-2000 13:30
Client ID:
Sample Info: 100 PPB 8260B STD,,4,0,,8260BDA.M
Column phase: J&W DB-624

Instrument: md.1
Operator: GFB
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2021\D\CHEM\MD.I\1004AD.B\DS2519.D
Lab Smp Id: 400 PPB 8260B STD
Inj Date : 04-OCT-2000 14:02
Operator : GFB Inst ID: md.i
Smp Info : 400 PPB 8260B STD,,,5,0,,,8260BDA.M
Misc Info : 1242-2;1236-1,,5,,1,all.SUB
Comment :
Method : \\SANP2021\D\CHEM\MD.I\1004AD.B\8260BDA.m
Meth Date : 04-Oct-2000 14:26 ramirezr Quant Type: ISTD
Cal Date : 04-OCT-2000 14:02 Cal File: DS2519.D
Als bottle: 5 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.SUB
Target Version: 4.00
Processing Host: SANP2021

Concentration Formula: Amt * DF * Uf * (Vp/(Ws *(100-M)/100))/1000

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Factor
Vp	5000.000	Purge Volume
Ws	5.000	Weight of sample extracted
M	0.000	% moisture

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
1 Dichlorodifluoromethane	85	1.460	1.460	(0.205)	4427300	400.000	330.8
2 Vinyl chloride (*)	62	1.696	1.696	(0.238)	2165028	400.000	334.2
3 Chloromethane (**)	50	1.637	1.637	(0.230)	1773666	400.000	311.2
4 Bromomethane	94	1.972	1.972	(0.277)	1831634	400.000	277.9
5 Chloroethane	64	2.071	2.071	(0.291)	904548	400.000	216.1
6 Trichlorofluoromethane	101	2.317	2.317	(0.326)	4819682	400.000	224.4
7 Acrolein	56	2.731	2.731	(0.384)	1808424	4000.00	4506(A)
8 1,1-Dichloroethene(*)	96	2.780	2.780	(0.391)	2817859	400.000	333.7
9 1,1,2-Trichlorotrifluoroethan	151	2.780	2.780	(0.391)	4817468	400.000	341.8
10 Acetone	43	2.928	2.928	(0.412)	2627031	2000.00	1580
11 Iodomethane	142	2.938	2.938	(0.413)	10609244	800.000	652.0(A)
12 Carbon disulfide	76	2.987	2.987	(0.420)	6510057	400.000	344.7
13 Methylene chloride	84	3.342	3.342	(0.470)	3148490	400.000	367.0
14 t-Butanol	59	2.603	2.603	(0.366)	2217620	10000.0	10190(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
	15 trans-1,2-Dichloroethene	96	3.667	3.667	(0.515)	3389956	400.000	346.0
	16 Acrylonitrile	53	3.706	3.706	(0.521)	4580584	4000.00	3588(A)
	17 Methyl-tert-butyl ether[MTBE]	73	3.746	3.746	(0.526)	7998078	400.000	354.7
	18 1,1-Dichloroethane (**)	63	4.288	4.288	(0.603)	5963806	400.000	353.4
	19 Vinyl acetate	43	4.426	4.426	(0.622)	15041545	800.000	691.2(A)
	20 Isopropyl ether	45	4.475	4.475	(0.629)	9830728	400.000	336.8
	21 2,2-Dichloropropane	77	5.155	5.155	(0.724)	6348951	400.000	346.5
	22 Tert-butyl ethyl ether	59	5.046	5.046	(0.709)	10082779	400.000	361.2
	23 cis-1,2-Dichloroethene	96	5.194	5.194	(0.730)	3595693	400.000	361.7
	24 2-Butanone	43	5.302	5.302	(0.745)	4887068	2000.00	1698
	25 Bromochloromethane	128	5.578	5.578	(0.784)	2452050	400.000	373.8
	26 Chloroform (*)	83	5.756	5.756	(0.809)	7624737	400.000	347.3
	27 Tetrahydrofuran	42	5.716	5.716	(0.803)	626911	400.000	360.0
M	28 1,2-Dichloroethene (total)	100				6985650	800.000	707.8
$	29 Dibromofluoromethane	111	6.012	6.012	(0.845)	7086327	400.000	332.4
	30 1,1,1-Trichloroethane	97	5.982	5.982	(0.841)	8036048	400.000	351.4
	31 Carbon Tetrachloride	117	6.248	6.248	(0.878)	7678851	400.000	351.0
	32 1,1-Dichloropropene	75	6.268	6.268	(0.881)	5425363	400.000	333.1
$	33 1,2-Dichloroethane-d4	65	6.544	6.544	(0.920)	4930543	400.000	342.6
	35 Benzene	78	6.593	6.593	(0.927)	8671325	400.000	340.8
	36 1,2-Dichloroethane	62	6.672	6.672	(0.938)	5782627	400.000	361.0
	37 Tert-amyl methyl ether	73	6.908	6.908	(0.971)	9695149	400.000	366.1
*	38 Fluorobenzene	96	7.115	7.115	(1.000)	1499019	50.0000	
	39 Trichloroethene	130	7.756	7.756	(1.090)	5090253	400.000	363.3
	40 1,2-Dichloropropane(*)	63	8.140	8.140	(1.144)	3702276	400.000	357.0
	41 Dibromomethane	93	8.347	8.347	(1.173)	3573473	400.000	369.9
	42 Bromodichloromethane	83	8.662	8.662	(1.217)	8124657	400.000	378.4
	43 1-Bromo-2-chloroethane	63	9.184	9.184	(1.291)	9044102	400.000	382.6
	44 2-Chloroethylvinyl ether	106	9.293	9.293	(1.306)	1207448	800.000	917.6(A)
	45 cis-1,3-Dichloropropene	75	9.480	9.480	(1.332)	6143604	400.000	379.2
	46 4-Methyl-2-pentanone	43	9.844	9.844	(1.384)	13596112	2000.00	1743
$	47 Toluene-d8	98	9.953	9.953	(0.788)	9223539	400.000	312.5
	48 Toluene (*)	91	10.071	10.071	(0.797)	10893724	400.000	349.6
	49 trans-1,3-Dichloropropene	75	10.534	10.534	(0.834)	5700884	400.000	400.6(A)
	50 1,1,2-Trichloroethane	97	10.859	10.859	(0.860)	3753767	400.000	365.1
	51 Tetrachloroethene	164	11.066	11.066	(0.876)	4952743	400.000	350.0
	52 1,3-Dichloropropane	76	11.155	11.155	(0.883)	5662155	400.000	349.8
	53 2-Hexanone	43	11.411	11.411	(0.903)	10063033	2000.00	1788
	54 Dibromochloromethane	129	11.568	11.568	(0.916)	7186781	400.000	381.9
	55 1,2-Dibromoethane	107	11.726	11.726	(0.928)	5903928	400.000	379.2
*	56 Chlorobenzene-d5	117	12.632	12.632	(1.000)	1275234	50.0000	
	57 Chlorobenzene (**)	112	12.682	12.682	(1.004)	8861585	400.000	353.6
	58 1,1,1,2-Tetrachloroethane	131	12.879	12.879	(1.019)	5483825	400.000	362.0
	59 Ethylbenzene (*)	106	12.948	12.948	(1.025)	4047488	400.000	346.2
	60 m,p-Xylenes	106	13.184	13.184	(1.044)	9828874	800.000	669.1
	61 o-Xylene	106	13.943	13.943	(1.104)	4987983	400.000	351.5
	62 Styrene	104	13.992	13.992	(1.108)	8382608	400.000	355.6

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/Kg)	AMOUNTS ON-COL (ug/Kg)
M 63 Xylenes (total)	100				14816858	1200.00	1020
64 Bromoform (**)	173	14.297	14.297	(1.132)	6169596	400.000	406.4(A)
65 Isopropylbenzene	105	14.701	14.701	(1.164)	15328199	400.000	342.6
66 4-Bromofluorobenzene-2nd	174	14.977	14.977	(0.866)	5818130	400.000	335.6
$ 67 4-Bromofluorobenzene	95	14.967	14.967	(0.866)	7604911	400.000	328.6
68 Bromobenzene	156	15.224	15.224	(0.880)	5403998	400.000	373.6
69 1,1,2,2-Tetrachloroethane(**)	83	15.352	15.352	(0.888)	5541441	400.000	372.1
70 1,2,3-Trichloropropane	110	15.391	15.391	(0.890)	1885390	400.000	386.5
71 n-Propylbenzene	91	15.539	15.539	(0.899)	15496581	400.000	343.8
72 2-Chlorotoluene	126	15.647	15.647	(0.905)	3891382	400.000	357.2
73 4-Chlorotoluene	126	15.864	15.864	(0.917)	4118669	400.000	361.9
74 1,3,5-Trimethylbenzene	105	15.923	15.923	(0.921)	12521178	400.000	345.4
75 tert-Butylbenzene	119	16.544	16.544	(0.957)	13234421	400.000	353.4
76 1,2,4-Trimethylbenzene	105	16.652	16.652	(0.963)	12840754	400.000	348.1
77 sec-Butylbenzene	105	16.997	16.997	(0.983)	17391237	400.000	354.1
78 1,3-Dichlorobenzene	146	17.145	17.145	(0.991)	8551308	400.000	352.5
* 79 1,4-Dichlorobenzene-d4	152	17.293	17.293	(1.000)	870677	50.0000	
80 1,4-Dichlorobenzene	146	17.342	17.342	(1.003)	8902406	400.000	336.4
81 p-Isopropyltoluene	119	17.332	17.332	(1.002)	13639178	400.000	336.6
82 1,2-Dichlorobenzene	146	18.061	18.061	(1.044)	8268402	400.000	356.4
83 n-Butylbenzene	91	18.150	18.150	(1.050)	13741724	400.000	355.2
84 1,2-Dibromo-3-chloropropane	157	19.667	19.667	(1.137)	2222731	400.000	440.3(A)
85 1,2,4-Trichlorobenzene	180	21.381	21.381	(1.236)	7839974	400.000	365.9
86 Hexachlorobutadiene	225	21.815	21.815	(1.262)	6026143	400.000	372.4
87 Napthalene	128	21.864	21.864	(1.264)	11053243	400.000	340.9
88 1,2,3-Trichlorobenzene	180	22.376	22.376	(1.294)	7159560	400.000	358.0

QC Flag Legend

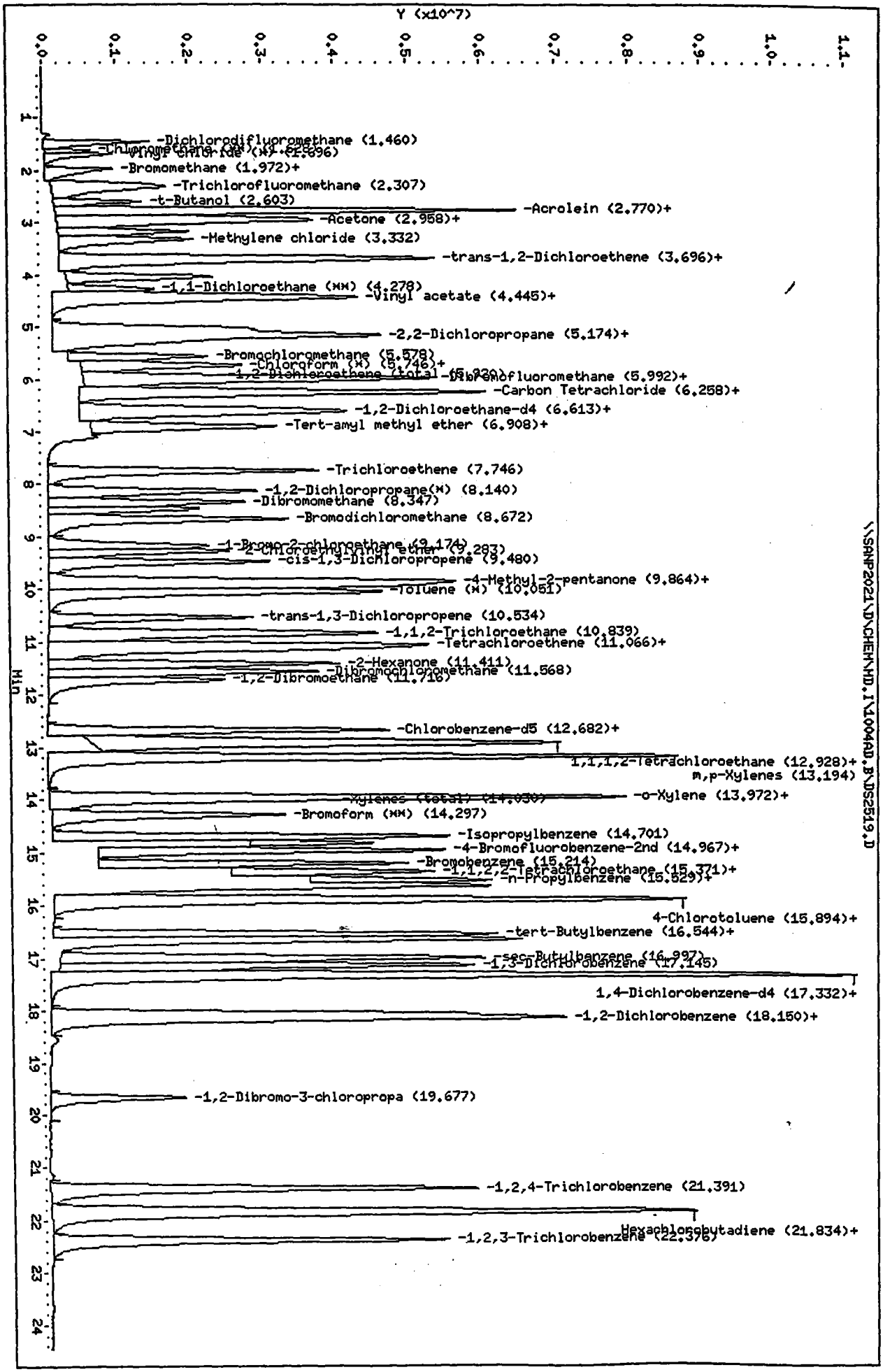
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\SANP2021\D\CHEM\MD.I\1004AD.B\DS2519.D
Date : 04-OCT-2000 14:02
Client ID:
Sample Info: 400 PPB 8260B STD,,,5,0,,,8260BDA.M

Column phase: J&W DB-624

Instrument: md.i

Operator: GFB
Column diameter: 0.53



8260B SAMPLE / QC DATA

DATE ANALYZED: 10-6-2000

INSTRUMENT ID: MC

SAMPLES: EOJ040325

Batch ID: [illegible]81167

GC/MS VOA Run Log

FJ 10/20/00

☐ EPA 524.2 ☐ EPA 624 ☑ SW8260B [SOP: CORP-MS-0002 Rev 2] ☐ 5030B ☐ 5035

Inst ID: MSC	EM Set: 1600	Tune File: BFB.U	Seq File: 10/6/BC
Init. Cal ID: 8260BCL - 9-27-2000			Date: 10/6/2000 PM

Inj. Time	Analyst	File ID	Work Order #	AS #	Matrix	Sample Wt/Vol	Dil.	I.S.	Run	Rerun	pH	Comments
19:31	AD	CT1193	50ng BFB			1µ			✓			MSVOA1198-1
19:41		CS2026	10ppB826013	1	L	25ML	1.0	212	✓			I1240-2; S1241-1; STD1239-1
20:25		C09544	LCS1006BC	2				208	✓			QC1244-2
20:54		45	MB1006BC	3				208	✓			
21:24		46	DLJN4101	3				201	✓		2	EOJ040325-20
21:54		47	DLM2N101	4				197	✓			EOJ050314-1
22:24		48	DLPJ9101	5				194	✓			-11
22:53		49	DLJJQ101	6				189	✓			EOJ040319-9
23:23		50	DLJHE102	7				184	✓			-1
23:53		51	DLJJ3102	4				151	✓			Antifoam was added 2
0:23		52	DLJJA102	5				190	✓			-3
0:53		53	DLJJD102	6				188	✓			-4
1:23		54	DLJJH102	7				185	✓			-5
1:52		55	DLJJK102	8				176	✓			-6
2:22		56	DLJJM102	9		10ML	2.5	166	✓			-7
2:52		57	DLJJN102	10		25ML	1.0	164	✓			-8
3:22		58	DLGMX101	11		2ML	12.5	162	✓			EOJ030254-20
3:52		59	DLJE610A	12		25ML	1.0	180	✓			EOJ040305-5
4:22		60	DLLT10A	13				184	✓			EOJ050300-1
4:52		61	DLLVF10A	14				185	✓			DLLV10A -2
5:21		62	DLLVF10A	15				187	✓			DLLVF10A -3
5:51		63	DLLVH10A	16				153	✓			DLLVH10A -4
6:21		64	DLJHE103S	1				189	✓			EOJ040319 1 MS
6:51		65	DLJHE104D	2				193	✓			1 MSD
7:21		C09566	DLLVJ10A	3		12.5ML	2.0	173	✓			EOJ050300-5

000343

BOE-C6-0169120

8A
VOLATILE INTERNAL STANDARD AREA SUMMARY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: SDGA30355

Lab File ID (Standard): CS2026 Date Analyzed: 10/06/00

Instrument ID: MC Time Analyzed: 1945

Matrix:(soil/water) WATER Level:(low/med) LOW Column:(pack/cap) CAP

		IS1 AREA #	RT	IS2 (CBZ) AREA #	RT	IS3 (DCB) AREA #	RT
	12 HOUR STD	2127327	8.02	1459763	13.47	843903	18.12
	UPPER LIMIT	4254654	8.52	2919526	13.97	1687806	18.62
	LOWER LIMIT	1063664	7.52	729882	12.97	421952	17.62
	EPA SAMPLE NO.						
01	C09544	2081186	8.02	1419242	13.48	832856	18.12
02	C09545	2086578	8.02	1484746	13.49	838799	18.12
03	C09546	2017662	8.01	1401426	13.48	791520	18.12
04	C09547	1973441	8.02	1404512	13.49	784010	18.12
05	C09548	1945542	8.02	1397879	13.49	787203	18.12
06	C09549	1899653	8.02	1361069	13.49	771202	18.12
07	C09550	1843786	8.02	1329212	13.48	739980	18.11
08	C09551	1611660	8.02	1169915	13.48	683825	18.11
09	C09552	1901960	8.02	1371869	13.48	784703	18.11
10	C09553	1787704	8.01	1294408	13.48	726657	18.12
11	C09554	1852863	8.01	1334096	13.48	771889	18.12
12	C09555	1767845	8.01	1275146	13.48	723503	18.12
13	C09556	1664389	8.02	1123250	13.48	598718	18.12
14	C09557	1645134	8.02	1177866	13.48	673680	18.12
15	C09558	1623926	8.01	1161598	13.48	683531	18.12
16	C09559	1809887	8.02	1316953	13.49	760852	18.12
17	C09560	1844632	8.03	1360947	13.49	781681	18.13
18	C09561	1853318	8.02	1345310	13.48	776643	18.12
19	C09562	1874876	8.02	1368575	13.49	796182	18.12
20	C09563	1537626	8.03	1141676	13.49	661590	18.12
21	C09564	1890571	8.01	1330034	13.48	798748	18.11
22	C09565	1932367	8.01	1373218	13.48	818761	18.11

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

UPPER LIMIT = +100% of internal standard area.
LOWER LIMIT = - 50% of internal standard area.

Column used to flag internal standard area values with an asterisk.

8A
VOLATILE INTERNAL STANDARD AREA SUMMARY

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: SDGA30355

Lab File ID (Standard): CS2026 Date Analyzed: 10/06/00

Instrument ID: MC Time Analyzed: 1945

Matrix: (soil/water) WATER Level: (low/med) LOW Column: (pack/cap) CAP

		IS1 AREA #	RT	IS2 (CBZ) AREA #	RT	IS3 (DCB) AREA #	RT
	12 HOUR STD	2127327	8.02	1459763	13.47	843903	18.12
	UPPER LIMIT	4254654	8.52	2919526	13.97	1687806	18.62
	LOWER LIMIT	1063664	7.52	729882	12.97	421952	17.62
	EPA SAMPLE NO.						
01	C09566	1739129	8.01	1299909	13.48	756906	18.11
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

IS1 = Fluorobenzene
IS2 (CBZ) = Chlorobenzene-d5
IS3 (DCB) = 1,4-Dichlorobenzene-d4

UPPER LIMIT = +100% of internal standard area.
LOWER LIMIT = - 50% of internal standard area.

Column used to flag internal standard area values with an asterisk.

FORM VIII VOA 1/87 Rev.

STL Los Angeles

Data file : \\SANP2010\D\CHEM\MC.I\1006BC.B\CT1193.D
Lab Smp Id:
Inj Date : 06-OCT-2000 19:31
Operator : AD Inst ID: mc.i
Smp Info : 50NG BFB,BFB,,,,,,BFB.M
Misc Info : ,,,,3,ALL.SUB
Comment :
Method : \\SANP2010\D\CHEM\MC.I\1006BC.B\BFB.M
Meth Date : 23-May-2000 08:08 kentf Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.00 Sample Matrix: WATER
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vf * VI

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	1.000	Injection Volume

RT	EXP RT	(REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 p-Bromofluorobenzene						CAS #: 460-00-4		
2.1449	2.1000	(0.000)	95	79352			0.00- 100.00	100.00
2.1449	2.1000	(0.000)	50	15972			15.00- 40.00	20.13
2.1449	2.1000	(0.000)	75	37584			30.00- 60.00	47.36
2.1449	2.1000	(0.000)	96	5698			5.00- 9.00	7.18
2.1449	2.1000	(0.000)	173	255			0.00- 2.00	0.38
2.1449	2.1000	(0.000)	174	66928			50.00- 0.00	84.34
2.1449	2.1000	(0.000)	175	5052			5.00- 9.00	7.55
2.1449	2.1000	(0.000)	176	66400			95.00- 101.00	99.21
2.1449	2.1000	(0.000)	177	4454			5.00- 9.00	6.71

MM 10/6/2000

Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\CT1193.D

Date : 06-OCT-2000 19:31

Client ID:

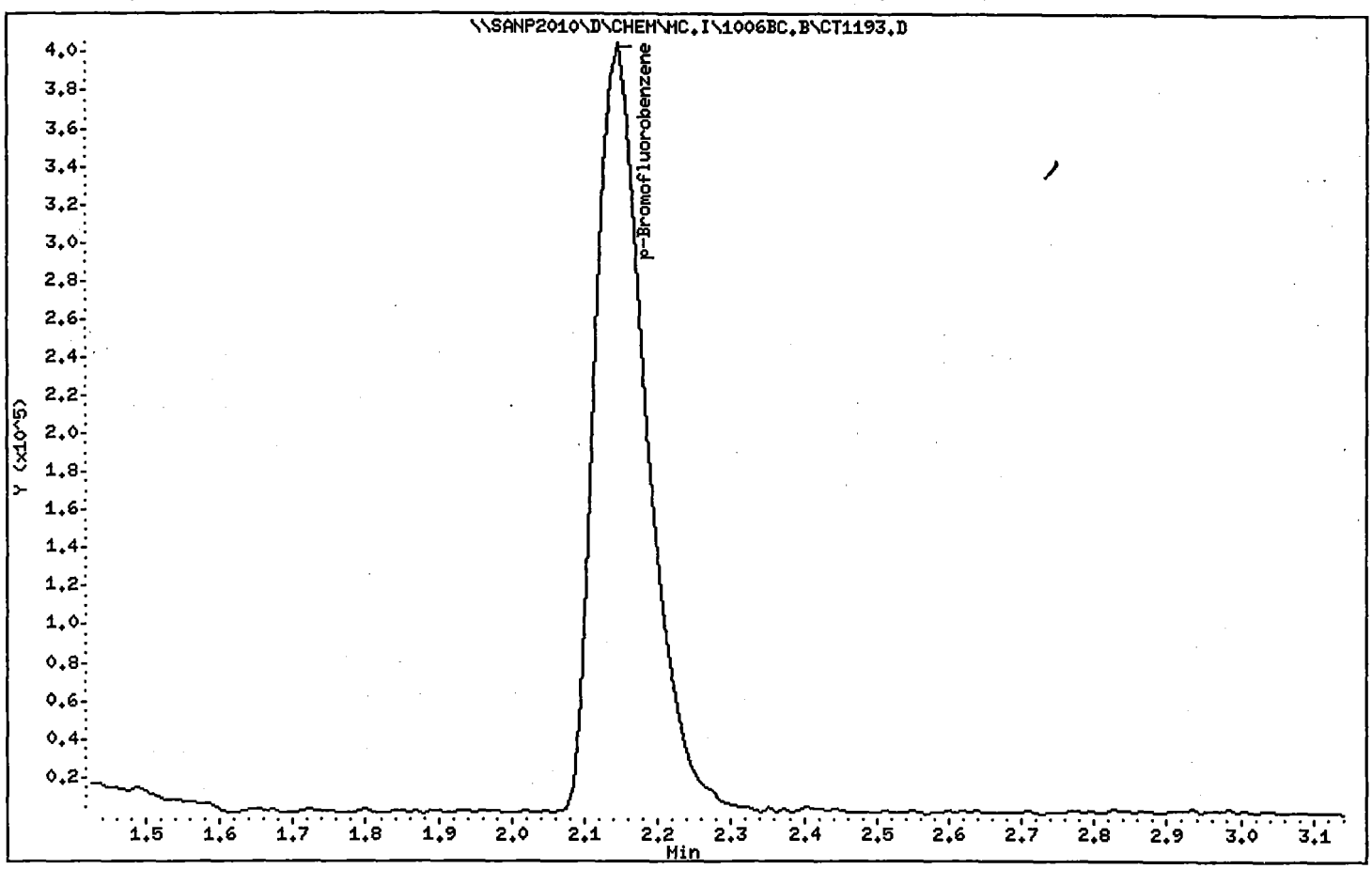
Instrument: mo.i

Sample Info: 50NG BFB,BFB,,,,,,BFB.M

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53



Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\CT1193.D

Date : 06-OCT-2000 19:31

Client ID:

Instrument: mo.i

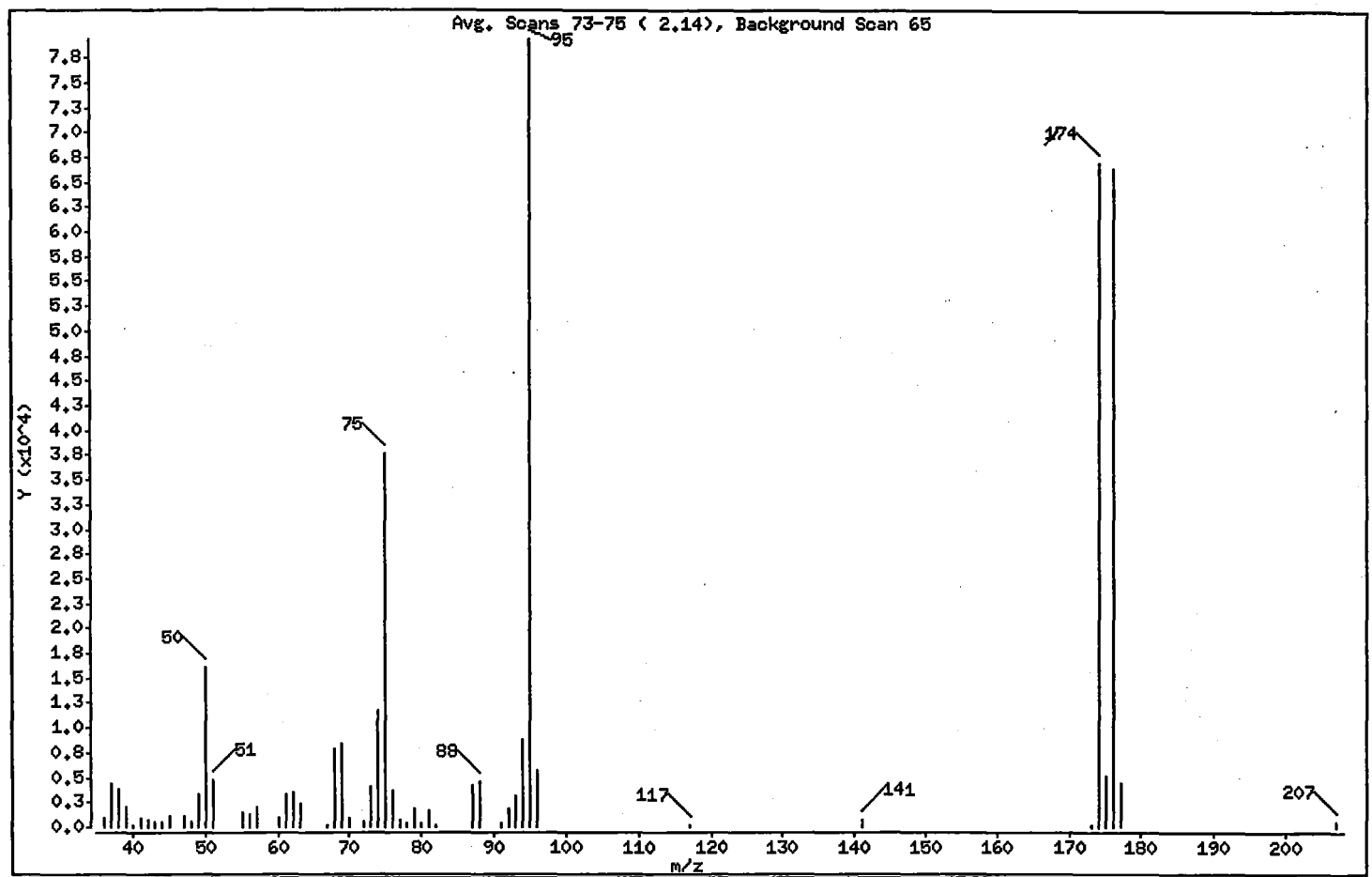
Sample Info: 50NG BFB,BFB,,,,,,BFB.M

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

1 p-Bromofluorobenzene



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	20.13
75	30.00 - 60.00% of mass 95	47.36
96	5.00 - 9.00% of mass 95	7.18
173	Less than 2.00% of mass 174	0.32 (0.38)
174	Greater than 50.00% of mass 95	84.34
175	5.00 - 9.00% of mass 174	6.37 (7.55)
176	95.00 - 101.00% of mass 174	83.68 (99.21)
177	5.00 - 9.00% of mass 176	5.61 (6.71)

Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\CT1193.D

Date : 06-OCT-2000 19:31

Client ID:

Instrument: mc.i

Sample Info: 50NG BFB,BFB,,,,,,BFB.M

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Data File: CT1193.D
Spectrum: Avg. Scans 73-75 (2.14), Background Scan 65
Location of Maximum: 95.00
Number of points: 53

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	993	51.00	4793	74.00	11623	94.00	8749
37.00	4411	55.00	1388	75.00	37584	95.00	79352
38.00	3788	56.00	1300	76.00	3636	96.00	5698
39.00	1964	57.00	1981	77.00	762	117.00	211
40.00	247	60.00	853	78.00	396	141.00	671
41.00	851	61.00	3239	79.00	1915	173.00	255
42.00	778	62.00	3488	80.00	363	174.00	66928
43.00	563	63.00	2351	81.00	1648	175.00	5052
44.00	506	67.00	171	82.00	210	176.00	66400
45.00	1036	68.00	7764	87.00	4108	177.00	4454
47.00	1147	69.00	8439	88.00	4498	207.00	559
48.00	587	70.00	882	91.00	374		
49.00	3344	72.00	467	92.00	1755		
50.00	15972	73.00	3968	93.00	3094		

STL Los Angeles

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: mc.i
Lab File ID: CS2026.D
Analysis Type: WATER
Lab Sample ID: 10PPB 8260BSTD
Method: \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m

Injection Date: 06-OCT-2000 19:45
Init. Cal. Date(s): 27-SEP-2000 27-SEP-2000
Init. Cal. Times: 17:29 19:58
Quant Type: ISTD

MD 10/6/2000

	COMPOUND	RRF	RF10	MIN RRF	%D	MAX %D	
	1 Dichlorodifluoromethane	0.36231	0.35438	0.010	-2.2	50.0	
	2 Chloromethane (**)	0.20387	0.19413	0.100	-4.8	50.0	
	3 Vinyl chloride (*)	0.24555	0.25418	0.010	3.5	20.0	
	4 Bromomethane	0.18303	0.21650	0.010	18.3	50.0	
	5 Chloroethane	0.14594	0.16914	0.010	15.9	50.0	
	6 Trichlorofluoromethane	0.53727	0.55461	0.010	3.2	50.0	
	7 Acrolein	0.01917	0.01637	0.010	-14.6	50.0	
	8 1,1-Dichloroethene(*)	0.27204	0.28336	0.010	4.2	20.0	
	9 1,1,2-Trichlorotrifluoroeth	0.41107	0.36099	0.010	-12.2	50.0	
	10 Iodomethane	0.42711	0.42407	0.010	-0.7	50.0	
	11 Acetone	0.01732	0.01757	0.010	1.4	50.0	
	12 Carbon disulfide	0.85039	0.74349	0.010	-12.6	50.0	
	13 Methylene chloride	0.22043	0.21259	0.010	-3.6	50.0	
	14 Acrylonitrile	0.00289	0.00301	0.010	4.3	50.0	<-
	15 t-Butanol	0.00384	0.00353	0.010	-8.1	20.0	<-
	16 Vinyl acetate	0.27887	0.22231	0.010	-20.3	50.0	
	17 trans-1,2-Dichloroethene	0.30605	0.30394	0.010	-0.7	20.0	
	18 Methyl-tert-butyl ether[MTB	0.24132	0.20233	0.010	-16.2	50.0	
	19 1,1-Dichloroethane (**)	0.45396	0.44951	0.100	-1.0	20.0	
	20 Isopropyl ether	0.67543	0.63990	0.010	-5.3	20.0	
	21 Tert-butyl ethyl ether	0.47486	0.43963	0.010	-7.4	20.0	
M	22 1,2-Dichloroethene (total)	0.29621	0.28630	0.010	-3.3	20.0	
	23 2,2-Dichloropropane	0.16864	0.11163	0.010	-33.8	50.0	
	24 cis-1,2-Dichloroethene	0.28637	0.26865	0.010	-6.2	20.0	
	25 2-Butanone	0.02045	0.01606	0.010	-21.4	50.0	
	26 Bromochloromethane	0.12588	0.12764	0.010	1.4	50.0	
	27 Tetrahydrofuran	0.01161	0.01263	0.010	8.7	50.0	
	28 Chloroform (*)	0.55287	0.55497	0.010	0.4	20.0	
$	29 Dibromofluoromethane	0.47843	0.47671	0.010	-0.4	50.0	
	30 1,1,1-Trichloroethane	0.49282	0.49244	0.010	-0.1	20.0	
	31 Carbon Tetrachloride	0.45196	0.45244	0.010	0.1	20.0	
	32 1,1-Dichloropropene	0.46455	0.48117	0.010	3.6	50.0	
$	33 1,2-Dichloroethane-d4	0.18806	0.17898	0.010	-4.8	50.0	
	34 1,2-Dichloroethane-d4 2nd	0.04628	0.05051	0.010	9.1	50.0	
	35 Benzene	0.76076	0.77288	0.010	1.6	20.0	

STL Los Angeles

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: mc.i
Lab File ID: CS2026.D
Analysis Type: WATER
Lab Sample ID: 10PPB 8260BSTD
Method: \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m

Injection Date: 06-OCT-2000 19:45
Init. Cal. Date(s): 27-SEP-2000 27-SEP-2000
Init. Cal. Times: 17:29 19:58
Quant Type: ISTD

	COMPOUND	RRF	RF10	MIN RRF	%D	MAX %D	
	36 1,2-Dichloroethane	0.21170	0.19528	0.010	-7.8	20.0	
	37 Tert-amyl methyl ether	0.35364	0.34662	0.010	-2.0	20.0	
	39 Trichloroethene	0.42668	0.42250	0.010	-1.0	20.0	
	40 1,2-Dichloropropane(*)	0.26780	0.26219	0.010	-2.1	20.0	
	41 Dibromomethane	0.15528	0.14594	0.010	-6.0	50.0	
	42 Bromodichloromethane	0.40901	0.39303	0.010	-3.9	20.0	
	43 2-Chloroethylvinyl ether	0.00468	0.00619	0.010	32.2	50.0	<-
	44 1-Bromo-2-chloroethane	0.29568	0.27527	0.010	-6.9	50.0	
	45 cis-1,3-Dichloropropene	0.27749	0.24159	0.010	-12.9	50.0	
	46 4-Methyl-2-pentanone	0.06707	0.05891	0.010	-12.2	50.0	
$	47 Toluene-d8	1.14844	1.21583	0.010	5.9	50.0	
	48 Toluene (*)	1.30446	1.33146	0.010	2.1	20.0	
	49 trans-1,3-Dichloropropene	0.21951	0.18745	0.010	-14.6	50.0	
	50 1,1,2-Trichloroethane	0.21415	0.20901	0.010	-2.4	50.0	
	51 Tetrachloroethene	0.61163	0.63643	0.010	4.1	20.0	
	52 1,3-Dichloropropane	0.34326	0.33768	0.010	-1.6	50.0	
	53 2-Hexanone	0.05969	0.05314	0.010	-11.0	50.0	
	54 Dibromochloromethane	0.39603	0.37672	0.010	-4.9	50.0	
	55 1,2-Dibromoethane	0.28073	0.25302	0.010	-9.9	50.0	
	57 Chlorobenzene (**)	0.97241	0.96726	0.300	-0.5	50.0	
	58 1,1,1,2-Tetrachloroethane	0.42802	0.43360	0.010	1.3	50.0	
	59 Ethylbenzene (*)	0.47122	0.49338	0.010	4.7	20.0	
	60 m,p-Xylenes	0.58435	0.61935	0.010	6.0	20.0	
M	61 Xylenes (total)	0.56930	0.60322	0.010	6.0	20.0	
	62 o-Xylene	0.53922	0.57095	0.010	5.9	20.0	
	63 Styrene	0.78423	0.83010	0.010	5.8	50.0	
	64 Bromoform (**)	0.21919	0.20837	0.100	-4.9	50.0	
	65 Isopropylbenzene	1.77176	1.86158	0.010	5.1	50.0	
$	66 4-Bromofluorobenzene	0.65960	0.66619	0.010	1.0	50.0	
	67 4-Bromofluorobenzene-2nd	0.55850	0.57408	0.010	2.8	50.0	
	68 Bromobenzene	0.86374	0.81825	0.010	-5.3	50.0	
	69 1,1,2,2-Tetrachloroethane(*	0.46342	0.42856	0.300	-7.5	50.0	
	70 1,2,3-Trichloropropane	0.10416	0.09940	0.010	-4.6	50.0	
	71 n-Propylbenzene	3.64677	3.54944	0.010	-2.7	50.0	
	72 2-Chlorotoluene	0.74931	0.75289	0.010	0.5	50.0	
	73 4-Chlorotoluene	0.73581	0.74960	0.010	1.9	50.0	

STL Los Angeles

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: mc.i
Lab File ID: CS2026.D
Analysis Type: WATER
Lab Sample ID: 10PPB 8260BSTD Quant Type: ISTD
Method: \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m

Injection Date: 06-OCT-2000 19:45
Init. Cal. Date(s): 27-SEP-2000 27-SEP-2000
Init. Cal. Times: 17:29 19:58

COMPOUND	RRF	RF10	MIN RRF	%D	MAX %D
74 1,3,5-Trimethylbenzene	2.43647	2.53438	0.010	4.0	50.0
75 tert-Butylbenzene	2.69886	2.80067	0.010	3.8	50.0
76 1,2,4-Trimethylbenzene	2.38611	2.45978	0.010	3.1	50.0
77 sec-Butylbenzene	3.76659	3.86051	0.010	2.5	50.0
78 1,3-Dichlorobenzene	1.53929	1.48422	0.010	-3.6	50.0
80 p-Isopropyltoluene	2.92008	3.10158	0.010	6.2	50.0
81 1,4-Dichlorobenzene	1.55231	1.53026	0.010	-1.4	50.0
82 1,2-Dichlorobenzene	1.25473	1.20073	0.010	-4.3	50.0
83 n-Butylbenzene	3.03104	3.14537	0.010	3.8	50.0
84 1,2-Dibromo-3-chloropropane	0.08929	0.06975	0.010	-21.9	50.0
85 1,2,4-Trichlorobenzene	1.15380	1.04669	0.010	-9.3	50.0
86 Hexachlorobutadiene	1.36023	1.39101	0.010	2.3	50.0
87 Napthalene	0.79178	0.75739	0.010	-4.3	20.0
88 1,2,3-Trichlorobenzene	0.86787	0.75605	0.010	-12.9	50.0

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INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: CS2026.D
Lab Smp Id: 10PPB 8260BSTD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Misc Info: ,25,,,2,1-8260B.SUB

Calibration Date: 06-OCT-2000
Calibration Time: 19:45

Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2127327	1063664	4254654	2127327	0.00
56 Chlorobenzene-d5	1459763	729882	2919526	1459763	0.00
79 1,4-Dichlorobenze	843903	421952	1687806	843903	0.00

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.02	7.52	8.52	8.02	0.00
56 Chlorobenzene-d5	13.47	12.97	13.97	13.47	0.00
79 1,4-Dichlorobenze	18.12	17.62	18.62	18.12	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles Calibration Internal Standard Area Check

CCV File : \\SANP2010\D\chem\mc.i\1006BC.B/CS2026.D
Inj. Date : 06-OCT-2000 19:45

ICAL Mid Point : //SANP2010/D/chem/mc.i/0927BC.B/CS2014.D/CS2012.D
Inj. Date : 27-SEP-2000 18:58

IS NAME	ICAL RT	CCV RT	DIFF.	ICAL AREA	CCV AREA	%DIFF.
Fluorobenzene	8.01	8.02	-0.01	2369424	2127327	89.8%
Chlorobenzene-d5	13.49	13.47	0.02	1684151	1459763	86.7%
1,4-Dichlorobenzene-d4	18.11	18.12	-0.00	999314	843903	84.4%

8260B Area difference criteria: 50%-200%

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\chem\mc.i\1006BC.B\CS2026.D
Lab Smp Id: 10PPB 8260BSTD
Inj Date : 06-OCT-2000 19:45
Operator : AD Inst ID: mc.i
Smp Info : 10PPB 8260BSTD,,,3,0,,,8260BCL.M
Misc Info : ,25,,,2,1-8260B.SUB
Comment :
Method : \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Meth Date : 06-Oct-2000 20:10 DONGA Quant Type: ISTD
Cal Date : 27-SEP-2000 19:58 Cal File: CS2014.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.864	1.864	(0.232)	753883	10.0000	9.78
2 Chloromethane (**)	50	2.091	2.091	(0.261)	412982	10.0000	9.52
3 Vinyl chloride (*)	62	2.150	2.150	(0.268)	540721	10.0000	10.35
4 Bromomethane	94	2.495	2.495	(0.311)	460569	10.0000	11.83
5 Chloroethane	64	2.594	2.594	(0.323)	359812	10.0000	11.59
6 Trichlorofluoromethane	101	2.899	2.899	(0.361)	1179832	10.0000	10.32
7 Acrolein	56	5.008	5.008	(0.624)	348280	100.000	85.41
8 1,1-Dichloroethene(*)	96	3.500	3.500	(0.436)	602789	10.0000	10.42(Q)
9 1,1,2-Trichlorotrifluoroethan	151	3.520	3.520	(0.439)	767934	10.0000	8.78(Q)
10 Iodomethane	142	3.678	3.678	(0.458)	1804288	20.0000	19.86
11 Acetone	43	3.559	3.559	(0.444)	186876	50.0000	50.71
12 Carbon disulfide	76	3.776	3.776	(0.471)	1581653	10.0000	8.74
13 Methylene chloride	84	4.161	4.161	(0.519)	452243	10.0000	9.64(Q)
14 Acrylonitrile	53	7.443	7.443	(0.928)	64019	100.000	104.3(Q)
15 t-Butanol	59	4.397	4.397	(0.548)	30004	40.0000	36.75(Q)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	16 Vinyl acetate	43	5.333	5.333	(0.665)	945852	20.0000	15.94
	17 trans-1,2-Dichloroethene	96	4.575	4.575	(0.570)	646590	10.0000	9.93(Q)
	18 Methyl-tert-butyl ether[MTBE]	73	4.585	4.585	(0.571)	430414	10.0000	8.38
	19 1,1-Dichloroethane (**)	63	5.176	5.176	(0.645)	956253	10.0000	9.90
	20 Isopropyl ether	45	5.383	5.383	(0.671)	1361280	10.0000	9.47
	21 Tert-butyl ethyl ether	59	5.954	5.954	(0.742)	935241	10.0000	9.26
M	22 1,2-Dichloroethene (total)	100				1218103	20.0000	19.31
	23 2,2-Dichloropropane	77	6.102	6.102	(0.760)	237476	10.0000	6.62
	24 cis-1,2-Dichloroethene	96	6.102	6.102	(0.760)	571513	10.0000	9.38(Q)
	25 2-Butanone	43	6.152	6.152	(0.767)	170875	50.0000	39.28
	26 Bromochloromethane	128	6.477	6.477	(0.807)	271522	10.0000	10.14(Q)
	27 Tetrahydrofuran	42	6.595	6.595	(0.822)	26867	10.0000	10.87(Q)
	28 Chloroform (*)	83	6.644	6.644	(0.828)	1180595	10.0000	10.04
$	29 Dibromofluoromethane	111	6.901	6.901	(0.860)	1014124	10.0000	9.96
	30 1,1,1-Trichloroethane	97	6.920	6.920	(0.862)	1047591	10.0000	9.99
	31 Carbon Tetrachloride	117	7.206	7.206	(0.898)	962487	10.0000	10.01
	32 1,1-Dichloropropene	75	7.206	7.206	(0.898)	1023606	10.0000	10.36
$	33 1,2-Dichloroethane-d4	65	7.433	7.433	(0.926)	380739	10.0000	9.52
	34 1,2-Dichloroethane-d4 2nd	102	7.433	7.433	(0.926)	107444	10.0000	10.91(Q)
	35 Benzene	78	7.531	7.531	(0.939)	1644168	10.0000	10.16
	36 1,2-Dichloroethane	62	7.561	7.561	(0.942)	415421	10.0000	9.22
	37 Tert-amyl methyl ether	73	7.797	7.797	(0.972)	737371	10.0000	9.80
*	38 Fluorobenzene	96	8.024	8.024	(1.000)	2127327	10.0000	
	39 Trichloroethene	130	8.655	8.655	(1.079)	898787	10.0000	9.90(Q)
	40 1,2-Dichloropropane(*)	63	9.010	9.010	(1.123)	557755	10.0000	9.79(Q)
	41 Dibromomethane	93	9.217	9.217	(1.149)	310464	10.0000	9.40(Q)
	42 Bromodichloromethane	83	9.532	9.532	(1.188)	836097	10.0000	9.61
	43 2-Chloroethylvinyl ether	106	10.114	10.114	(1.260)	26333	20.0000	26.44(Q)
	44 1-Bromo-2-chloroethane	63	10.045	10.045	(1.252)	585583	10.0000	9.31
	45 cis-1,3-Dichloropropene	75	10.340	10.340	(1.289)	513941	10.0000	8.71(Q)
	46 4-Methyl-2-pentanone	43	10.656	10.656	(1.328)	626584	50.0000	43.92
$	47 Toluene-d8	98	10.813	10.813	(0.802)	1774827	10.0000	10.59
	48 Toluene (*)	91	10.932	10.932	(0.811)	1943623	10.0000	10.21
	49 trans-1,3-Dichloropropene	75	11.365	11.365	(0.843)	273637	10.0000	8.54(Q)
	50 1,1,2-Trichloroethane	97	11.671	11.671	(0.866)	305112	10.0000	9.76(Q)
	51 Tetrachloroethene	164	11.947	11.947	(0.887)	929039	10.0000	10.40(Q)
	52 1,3-Dichloropropane	76	11.976	11.976	(0.889)	492936	10.0000	9.84
	53 2-Hexanone	43	12.203	12.203	(0.906)	387830	50.0000	44.51(Q)
	54 Dibromochloromethane	129	12.400	12.400	(0.920)	549923	10.0000	9.51
	55 1,2-Dibromoethane	107	12.577	12.577	(0.933)	369356	10.0000	9.01
*	56 Chlorobenzene-d5	117	13.474	13.474	(1.000)	1459763	10.0000	(Q)
	57 Chlorobenzene (**)	112	13.533	13.533	(1.004)	1411966	10.0000	9.95(Q)
	58 1,1,1,2-Tetrachloroethane	131	13.711	13.711	(1.018)	632957	10.0000	10.13(Q)
	59 Ethylbenzene (*)	106	13.790	13.790	(1.023)	720212	10.0000	10.47
	60 m,p-Xylenes	106	14.026	14.026	(1.041)	1808221	20.0000	21.20
M	61 Xylenes (total)	100				2641672	30.0000	31.79
	62 o-Xylene	106	14.775	14.775	(1.097)	833451	10.0000	10.59

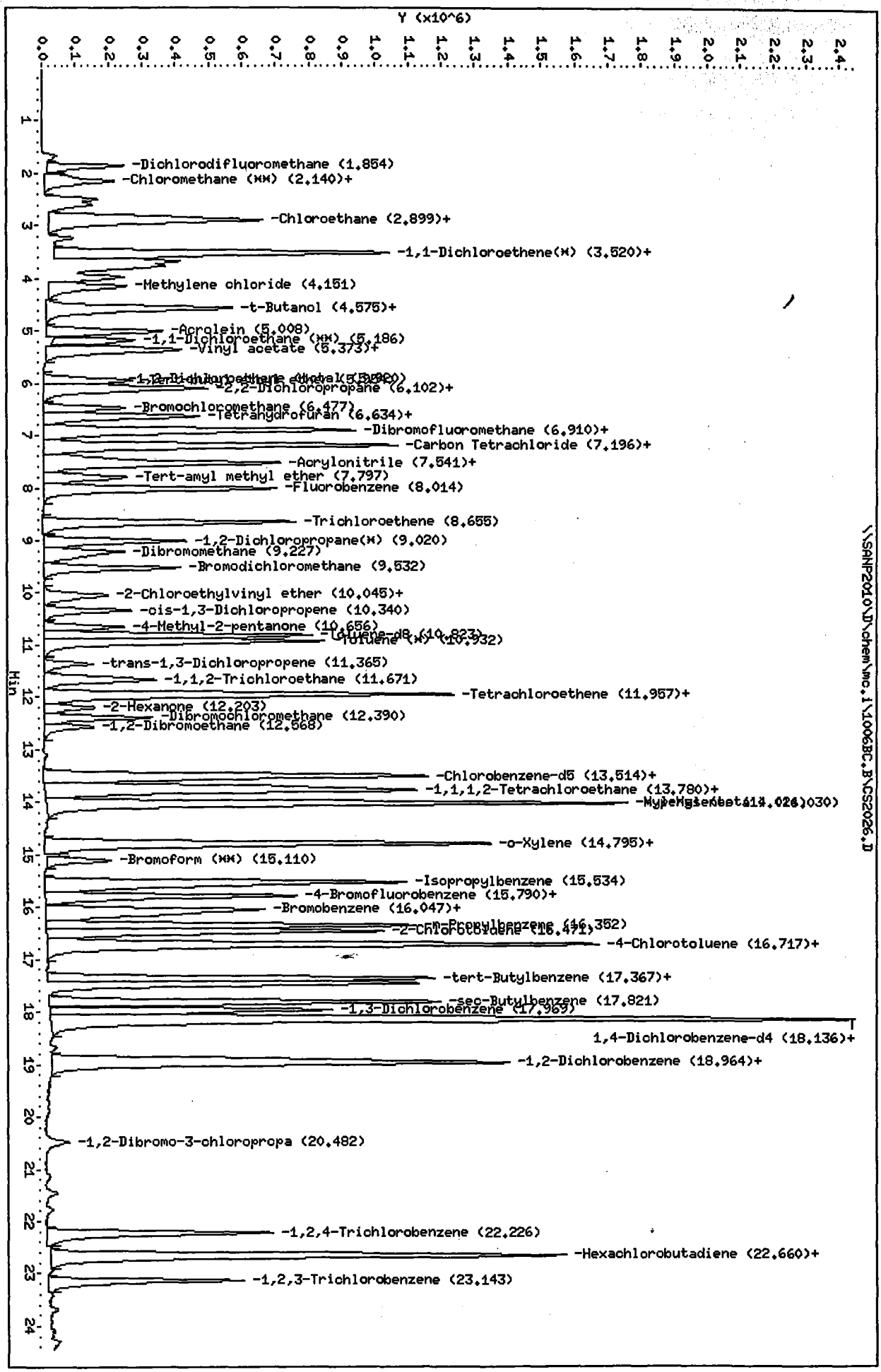
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
63 Styrene	104	14.805	14.805	(1.099)	1211755	10.0000	10.58(Q)
64 Bromoform (**)	173	15.120	15.120	(1.122)	304168	10.0000	9.51
65 Isopropylbenzene	105	15.534	15.534	(1.153)	2717466	10.0000	10.51
$ 66 4-Bromofluorobenzene	95	15.790	15.790	(1.172)	972481	10.0000	10.10(Q)
67 4-Bromofluorobenzene-2nd	174	15.790	15.790	(1.172)	838022	10.0000	10.28(Q)
68 Bromobenzene	156	16.047	16.047	(0.886)	690525	10.0000	9.47(Q)
69 1,1,2,2-Tetrachloroethane(**)	83	16.126	16.126	(0.890)	361661	10.0000	9.25
70 1,2,3-Trichloropropane	110	16.165	16.165	(0.892)	83881	10.0000	9.54(Q)
71 n-Propylbenzene	91	16.352	16.352	(0.903)	2995387	10.0000	9.73
72 2-Chlorotoluene	126	16.471	16.471	(0.909)	635364	10.0000	10.05(Q)
73 4-Chlorotoluene	126	16.697	16.697	(0.922)	632591	10.0000	10.19(Q)
74 1,3,5-Trimethylbenzene	105	16.737	16.737	(0.924)	2138767	10.0000	10.40
75 tert-Butylbenzene	119	17.367	17.367	(0.959)	2363494	10.0000	10.38
76 1,2,4-Trimethylbenzene	105	17.476	17.476	(0.965)	2075819	10.0000	10.31
77 sec-Butylbenzene	105	17.821	17.821	(0.984)	3257894	10.0000	10.25
78 1,3-Dichlorobenzene	146	17.978	17.978	(0.992)	1252538	10.0000	9.64(Q)
* 79 1,4-Dichlorobenzene-d4	152	18.116	18.116	(1.000)	843903	10.0000	(Q)
80 p-Isopropyltoluene	119	18.136	18.136	(1.001)	2617430	10.0000	10.62
81 1,4-Dichlorobenzene	146	18.156	18.156	(1.002)	1291388	10.0000	9.86(QH)
82 1,2-Dichlorobenzene	146	18.895	18.895	(1.043)	1013297	10.0000	9.57(Q)
83 n-Butylbenzene	91	18.974	18.974	(1.047)	2654387	10.0000	10.38
84 1,2-Dibromo-3-chloropropane	157	20.482	20.482	(1.131)	58861	10.0000	7.81(Q)
85 1,2,4-Trichlorobenzene	180	22.226	22.226	(1.227)	883304	10.0000	9.07
86 Hexachlorobutadiene	225	22.650	22.650	(1.250)	1173880	10.0000	10.23(Q)
87 Napthalene	128	22.699	22.699	(1.253)	639162	10.0000	9.56
88 1,2,3-Trichlorobenzene	180	23.143	23.143	(1.277)	638036	10.0000	8.71

QC Flag Legend

Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

Data File: \\SANP2010\D\chem\mc.i\1006BC.B\CS2026.D
Date : 06-OCT-2000 19:45
Client ID:
Sample Info: 10PPB 8260BSTD,,3.0,,8260BCL.M
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mc.i
Operator: AD
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\CHEM\MC.I\1006BC.B\C09544.D
Lab Smp Id: LCS-1006BC Client Smp ID: C09544
Inj Date : 06-OCT-2000 20:25
Operator : AD Inst ID: mc.i
Smp Info : LCS-1006BC,LCS,1,,0,1,0,8260BCL.M,C09544
Misc Info : ,25,,,3,SPK.SUB,SH.SPK
Comment :
Method : \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Meth Date : 06-Oct-2000 20:29 DONGA Quant Type: ISTD
Cal Date : 27-SEP-2000 19:58 Cal File: CS2014.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SPK.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
8 1,1-Dichloroethene(*)	96	3.505	3.500	(0.437)	597285	10.5497	10.55(Q)
$ 29 Dibromofluoromethane	111	6.895	6.901	(0.860)	975684	9.79901	9.80
$ 33 1,2-Dichloroethane-d4	65	7.437	7.433	(0.927)	375147	9.58501	9.58
34 1,2-Dichloroethane-d4 2nd	102	7.447	7.433	(0.929)	99245	10.3033	10.30(Q)
35 Benzene	78	7.526	7.531	(0.939)	1593549	10.0649	10.06
* 38 Fluorobenzene	96	8.018	8.024	(1.000)	2081186	10.0000	
39 Trichloroethene	130	8.659	8.655	(1.080)	891793	10.0428	10.04(Q)
$ 47 Toluene-d8	98	10.818	10.813	(0.803)	1674920	10.2761	10.28
48 Toluene (*)	91	10.936	10.932	(0.811)	1902595	10.2768	10.28
* 56 Chlorobenzene-d5	117	13.479	13.474	(1.000)	1419242	10.0000	(Q)
57 Chlorobenzene (**)	112	13.538	13.533	(1.004)	1397942	10.1294	10.13(Q)
$ 66 4-Bromofluorobenzene	95	15.795	15.790	(1.172)	945981	10.1052	10.10(Q)
67 4-Bromofluorobenzene-2nd	174	15.795	15.790	(1.172)	799000	10.0802	10.08(Q)
* 79 1,4-Dichlorobenzene-d4	152	18.121	18.116	(1.000)	832856	10.0000	(Q)

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: C09544.D
Lab Smp Id: LCS-1006BC
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Misc Info: ,25,,,3,SPK.SUB,SH.SPK

Calibration Date: 06-OCT-2000
Calibration Time: 19:45
Client Smp ID: C09544
Level: LOW
Sample Type: WATER

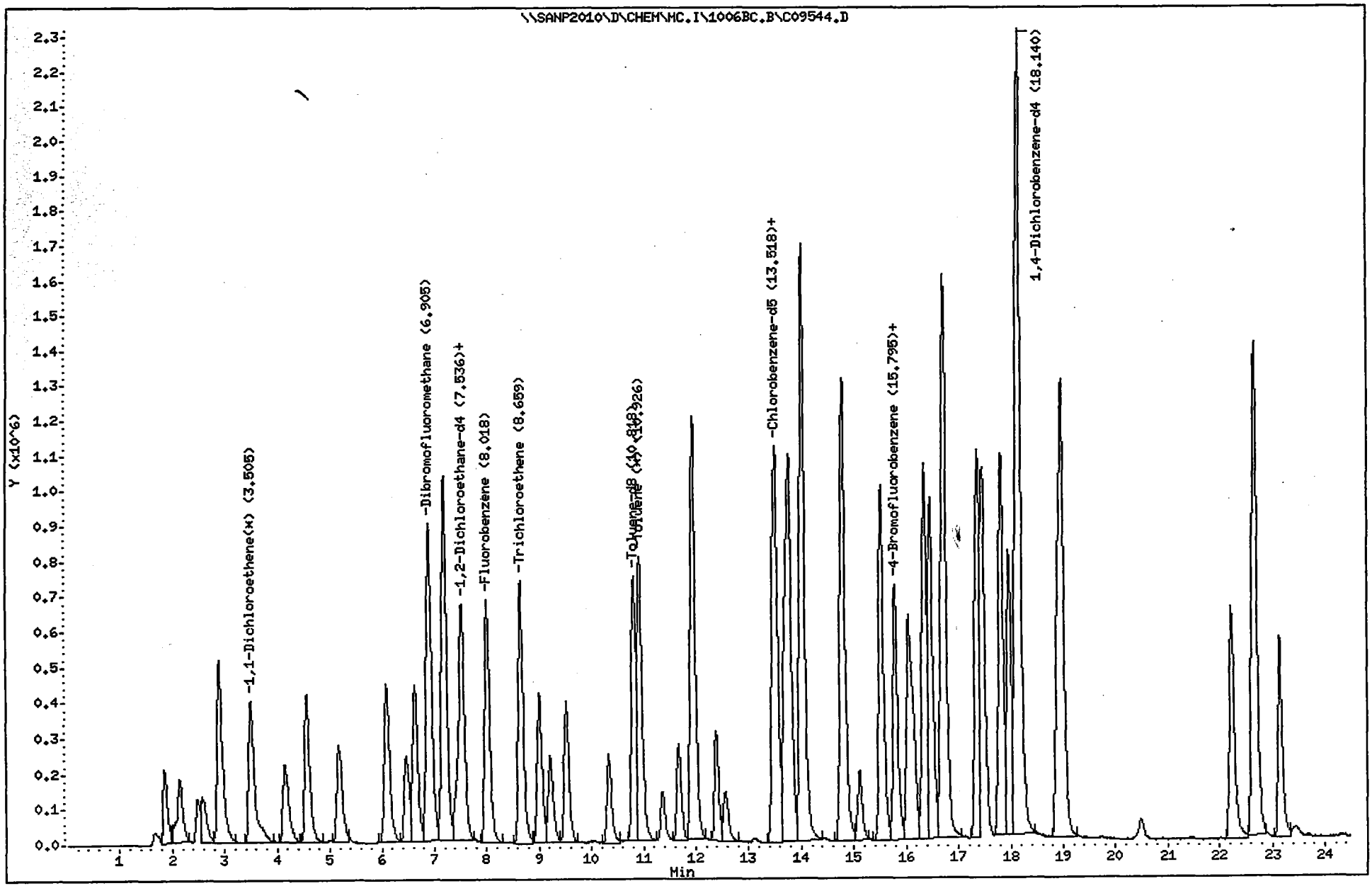
COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2127327	1063664	4254654	2081186	-2.17
56 Chlorobenzene-d5	1459763	729882	2919526	1419242	-2.78
79 1,4-Dichlorobenze	843903	421952	1687806	832856	-1.31

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.02	7.52	8.52	8.02	-0.07
56 Chlorobenzene-d5	13.47	12.97	13.97	13.48	0.03
79 1,4-Dichlorobenze	18.12	17.62	18.62	18.12	0.02

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09544.D
Date : 06-OCT-2000 20:25
Client ID: C09544
Sample Info: LCS-1006BC,LCS,1,,0,1,0,8260BCL.M,C09544
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mc.i
Operator: AD
Column diameter: 0.53



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VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\CHEM\MC.I\1006BC.B\C09545.D
Lab Smp Id: MB-1006BC Client Smp ID: C09545
Inj Date : 06-OCT-2000 20:54
Operator : AD Inst ID: mc.i
Smp Info : MB-1006BC,BLANK,1,,0,1,0,8260BCL.M,C09545
Misc Info : ,25,,,3,1-8260B.SUB
Comment :
Method : \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Meth Date : 06-Oct-2000 21:02 donga Quant Type: ISTD
Cal Date : 27-SEP-2000 19:58 Cal File: CS2014.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
14 Acrylonitrile	53	7.415	7.443	(0.925)	49162	81.6571	81.66(Q)
$ 29 Dibromofluoromethane	111	6.892	6.901	(0.860)	1008233	10.0997	10.10
$ 33 1,2-Dichloroethane-d4	65	7.434	7.433	(0.927)	381308	9.71725	9.72
34 1,2-Dichloroethane-d4 2nd	102	7.425	7.433	(0.926)	99236	10.2757	10.28(Q)
37 Tert-amyl methyl ether	73	8.006	7.797	(0.999)	29191	0.39561	0.396(a)
* 38 Fluorobenzene	96	8.016	8.024	(1.000)	2086578	10.0000	
$ 47 Toluene-d8	98	10.815	10.813	(0.802)	1711976	10.0400	10.04
* 56 Chlorobenzene-d5	117	13.486	13.474	(1.000)	1484746	10.0000	(Q)
$ 66 4-Bromofluorobenzene	95	15.792	15.790	(1.171)	966070	9.86450	9.86(Q)
67 4-Bromofluorobenzene-2nd	174	15.802	15.790	(1.172)	816412	9.84550	9.84(Q)
* 79 1,4-Dichlorobenzene-d4	152	18.118	18.116	(1.000)	838799	10.0000	(Q)
87 Napthalene	128	22.701	22.699	(1.253)	20887	0.31450	0.314(a)

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INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: C09545.D
Lab Smp Id: MB-1006BC
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Misc Info: ,25,,,3,1-8260B.SUB

Calibration Date: 06-OCT-2000
Calibration Time: 19:45
Client Smp ID: C09545
Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2127327	1063664	4254654	2086578	-1.92
56 Chlorobenzene-d5	1459763	729882	2919526	1484746	1.71
79 1,4-Dichlorobenze	843903	421952	1687806	838799	-0.60

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.02	7.52	8.52	8.02	-0.10
56 Chlorobenzene-d5	13.47	12.97	13.97	13.49	0.09
79 1,4-Dichlorobenze	18.12	17.62	18.62	18.12	0.01

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

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VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\CHEM\MC.I\1006BC.B\C09545.D
Lab Smp Id: MB-1006BC Client Smp ID: C09545
Inj Date : 06-OCT-2000 20:54
Operator : AD Inst ID: mc.i
Smp Info : MB-1006BC,BLANK,1,,0,1,0,8260BCL.M,C09545
Misc Info : ,25,,,3,1-8260B.SUB
Comment :
Method : \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Meth Date : 06-Oct-2000 21:02 donga Quant Type: ISTD
Cal Date : 27-SEP-2000 19:58 Cal File: CS2014.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

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TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: MB-1006BC
Operator : AD
Sample Location:
Sample Matrix: WATER
Analysis Type: VOA

Client SDG: SDGa30355
Client Smp ID: C09545
Sample Date:
Sample Point:
Date Received:
Level: LOW

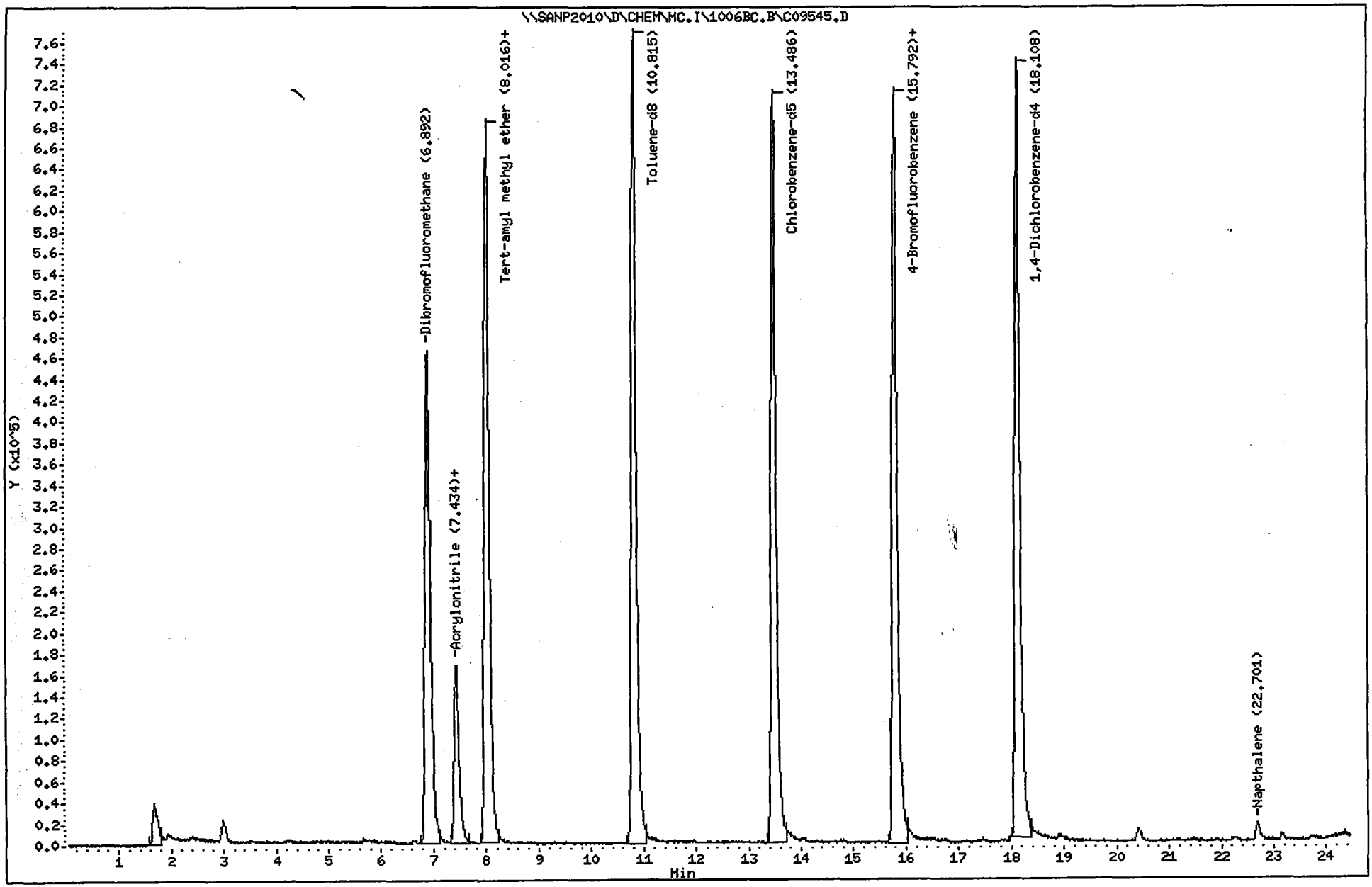
Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09545.D
Date : 06-OCT-2000 20:54
Client ID: C09545
Sample Info: MB-1006BC,BLANK,1,,0,1,0,8260BCL.M,C09545
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mc.i
Operator: AD
Column diameter: 0.53



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Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09545.D

Date : 06-OCT-2000 20:54

Client ID: C09545

Instrument: mc.i

Sample Info: MB-1006BC,BLANK,1,,0,1,0,8260BCL.M,C09545

Purge Volume: 25.0

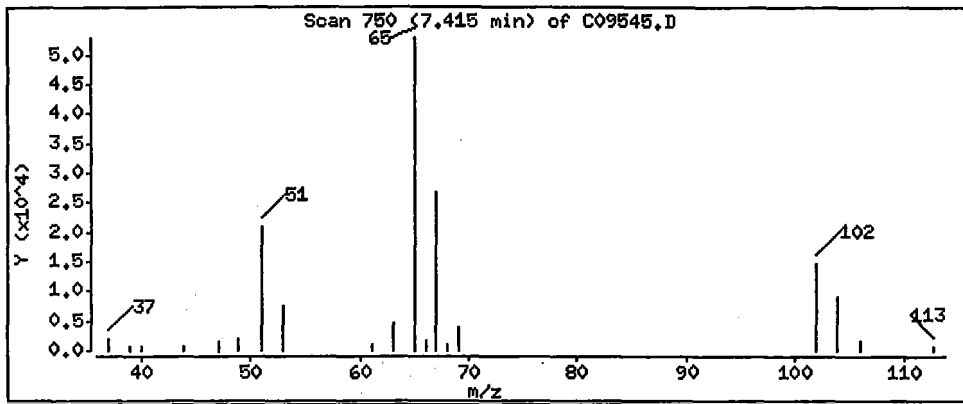
Operator: AD

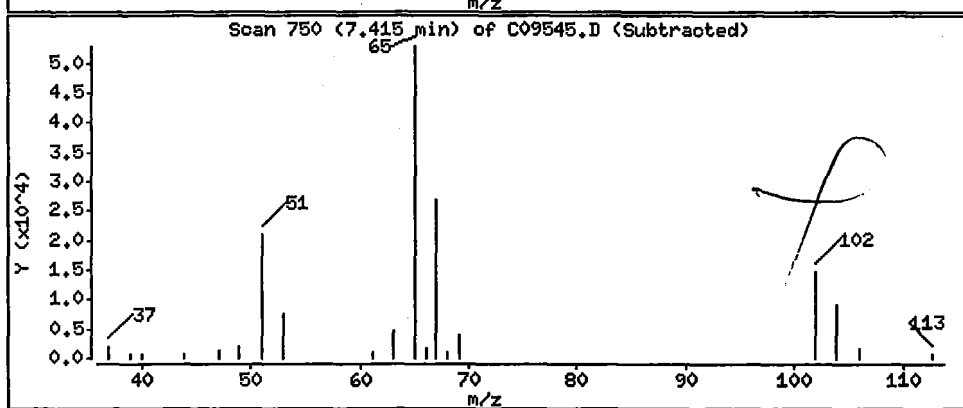
Column phase: J&W DB-624

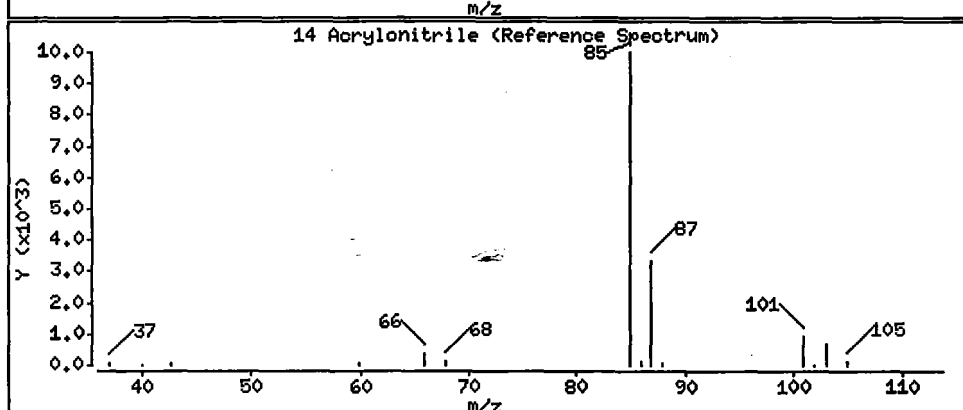
Column diameter: 0.53

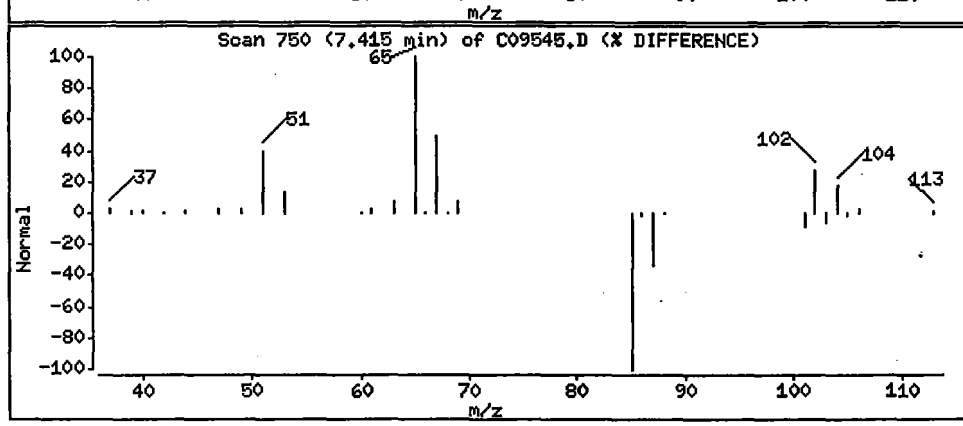
14 Acrylonitrile

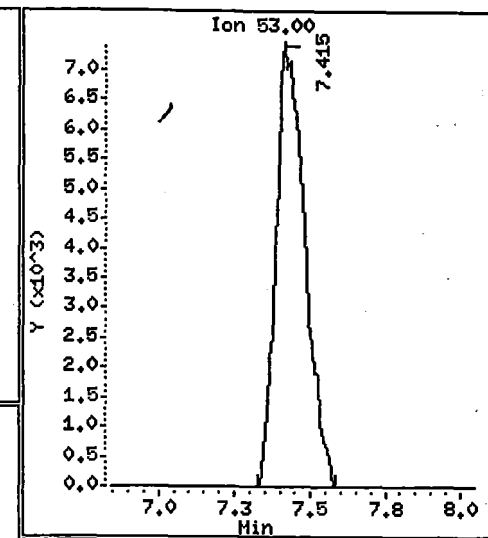
Concentration: 81.66 ug/L

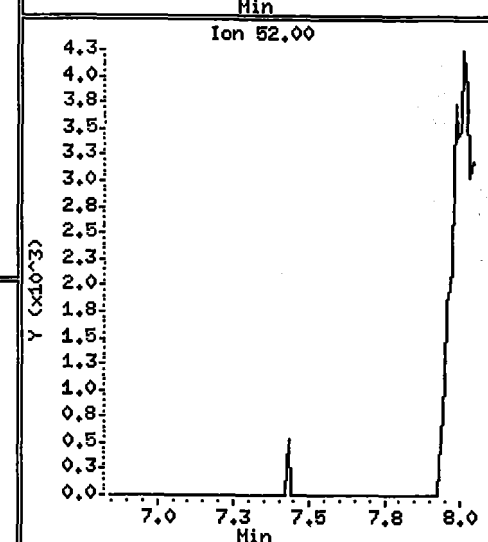


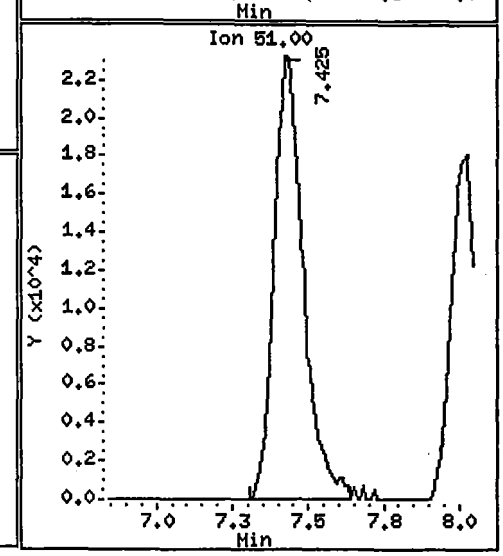












Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09545.D

Date : 06-OCT-2000 20:54

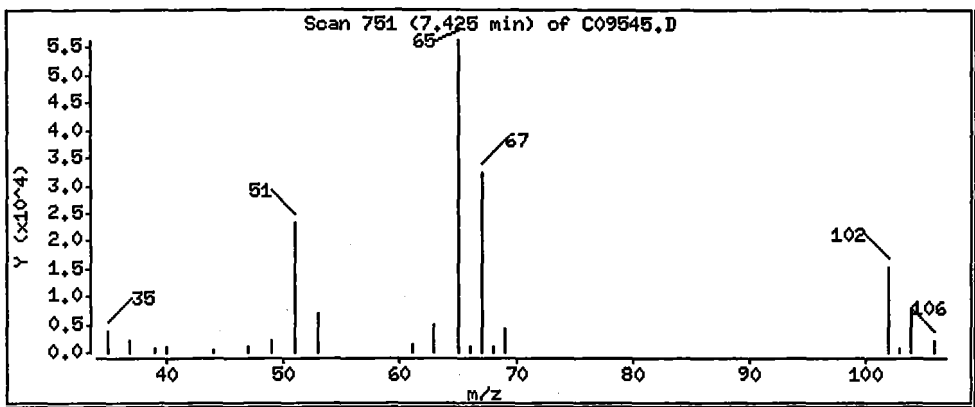
Client ID: C09545 Instrument: mc.i

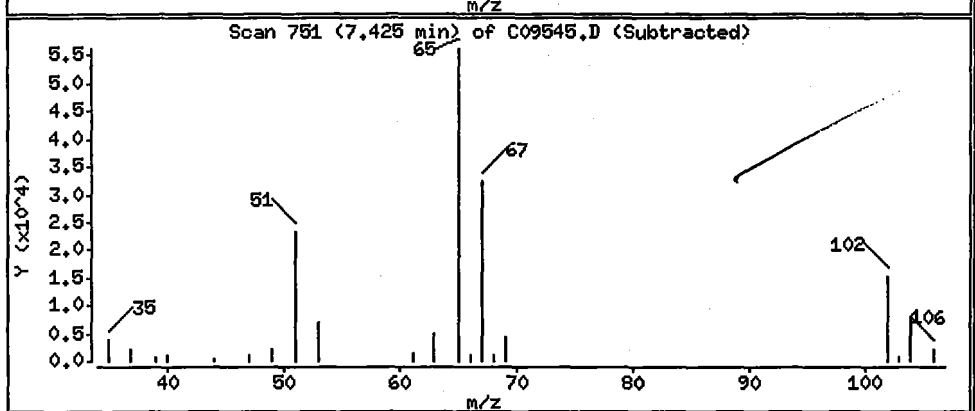
Sample Info: MB-1006BC,BLANK,1,,0,1,0,8260BCL.M,C09545

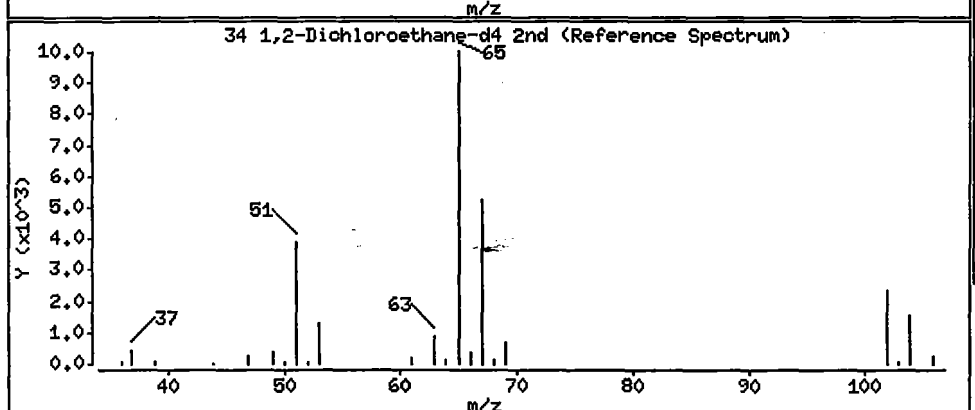
Purge Volume: 25.0 Operator: AD

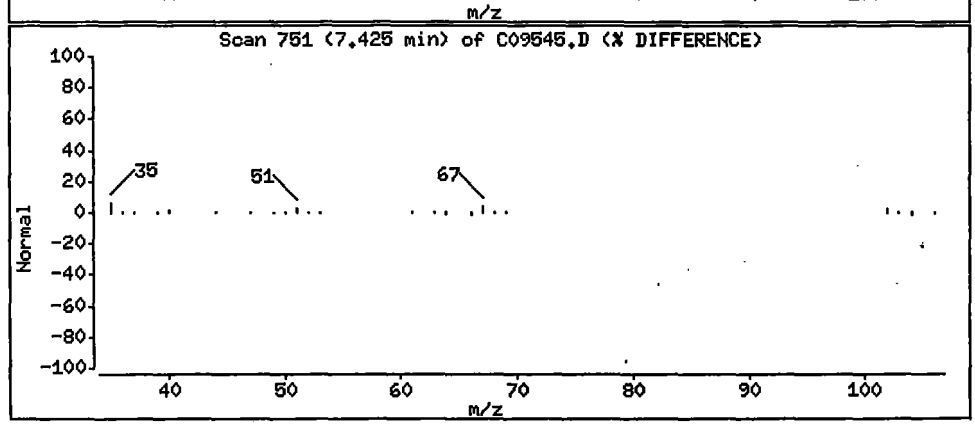
Column phase: J&W DB-624 Column diameter: 0.53

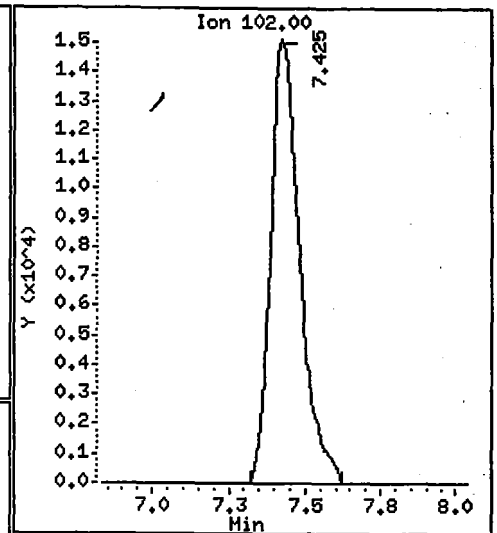
34 1,2-Dichloroethane-d4 2nd Concentration: 10.28 ug/L

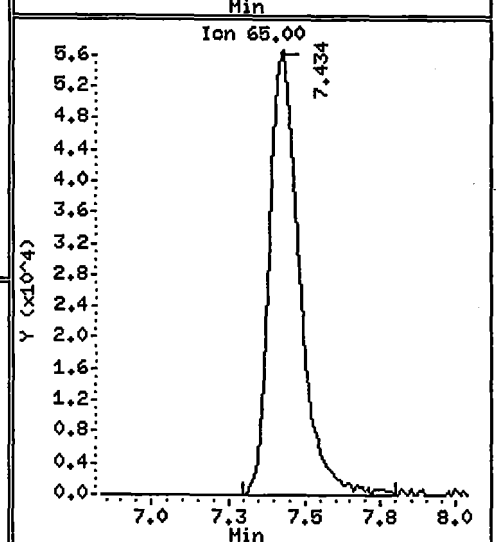












Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09545.D

Date : 06-OCT-2000 20:54

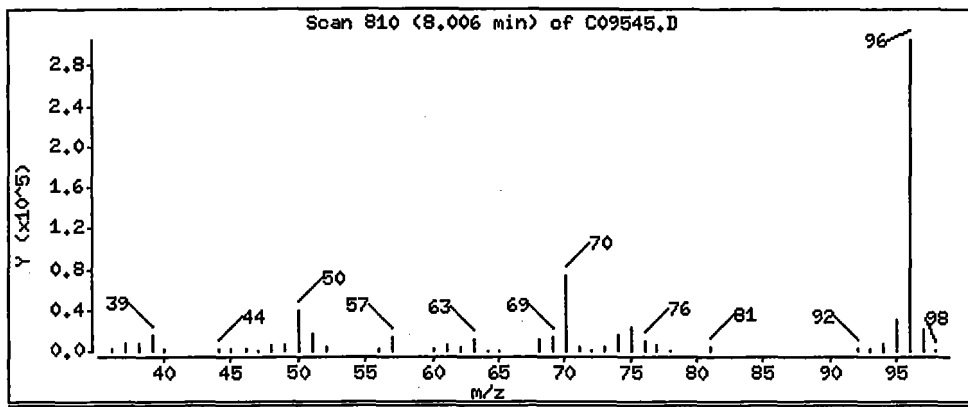
Client ID: C09545 Instrument: mc.i

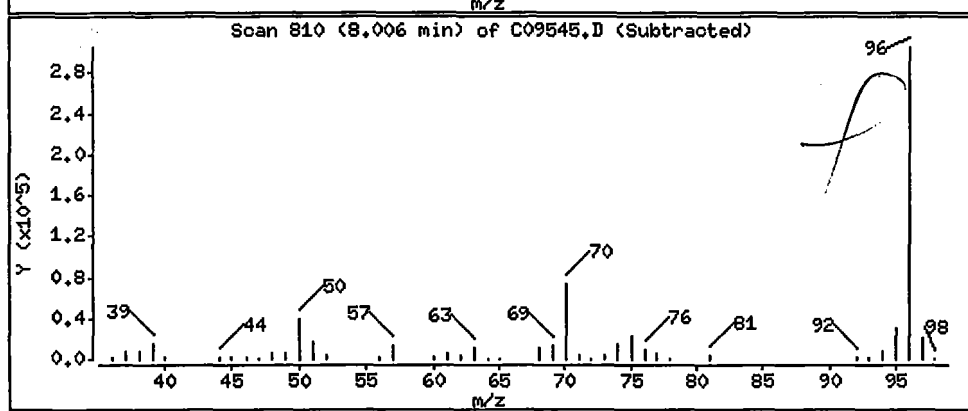
Sample Info: MB-1006BC,BLANK,1,,0,1,0,8260BCL.M,C09545

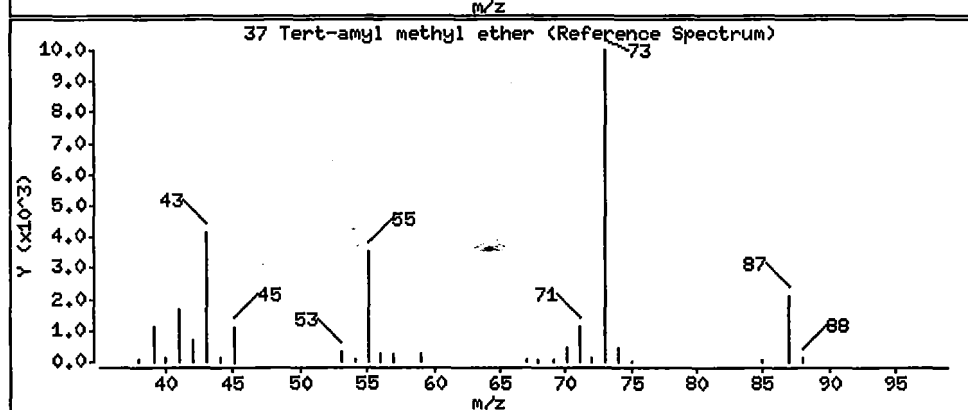
Purge Volume: 25.0 Operator: AD

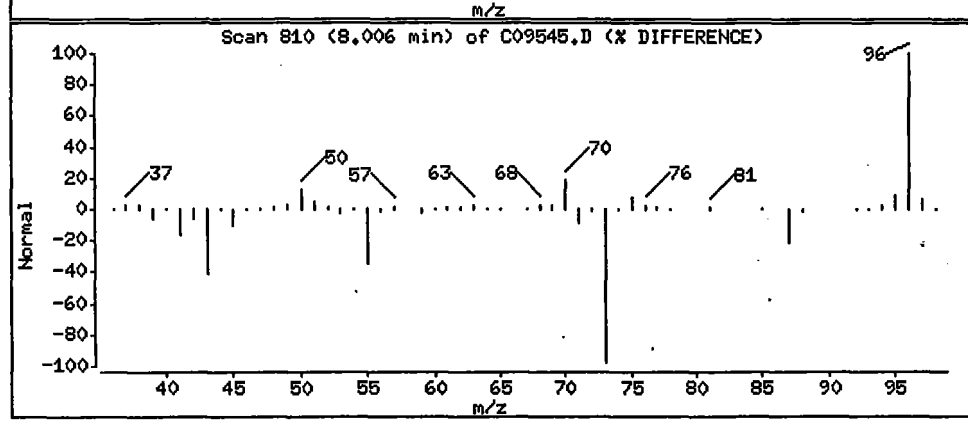
Column phase: J&W DB-624 Column diameter: 0.53

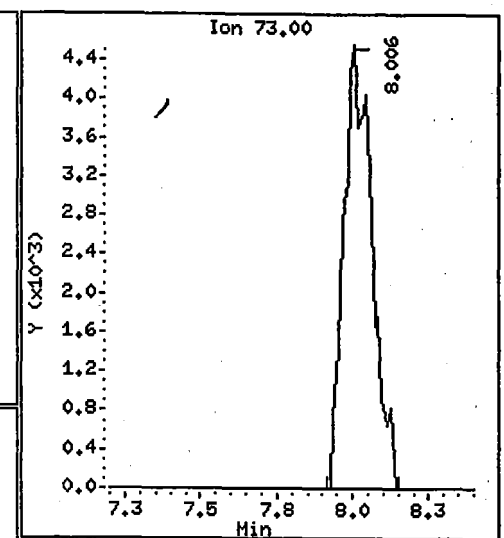
37 Tert-amyl methyl ether Concentration: 0.396 ug/L

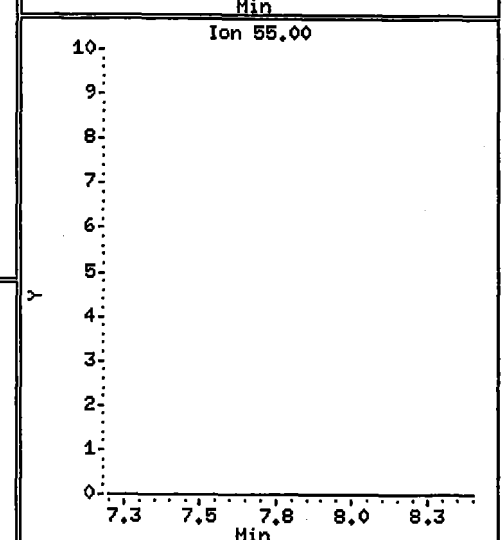


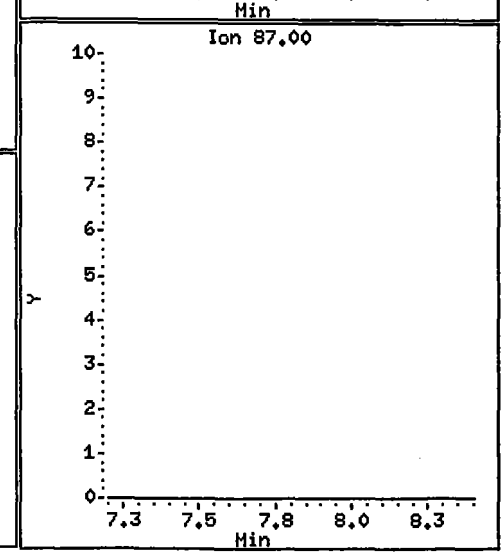












Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09545.D

Date : 06-OCT-2000 20:54

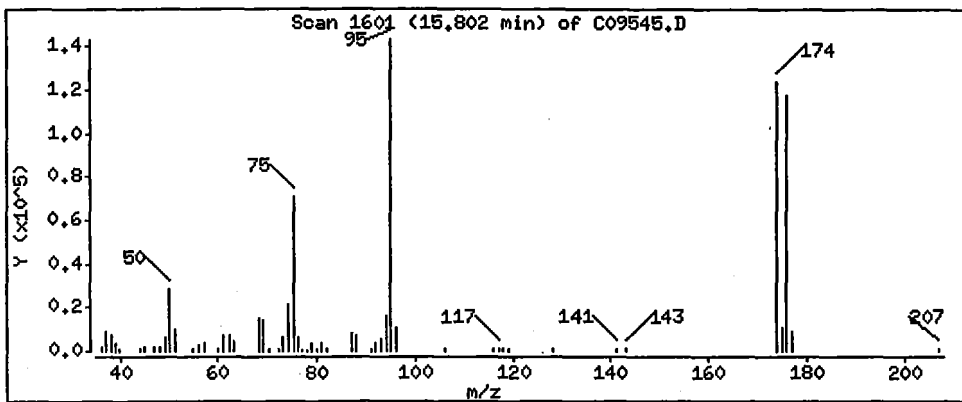
Client ID: C09545 Instrument: mo.i

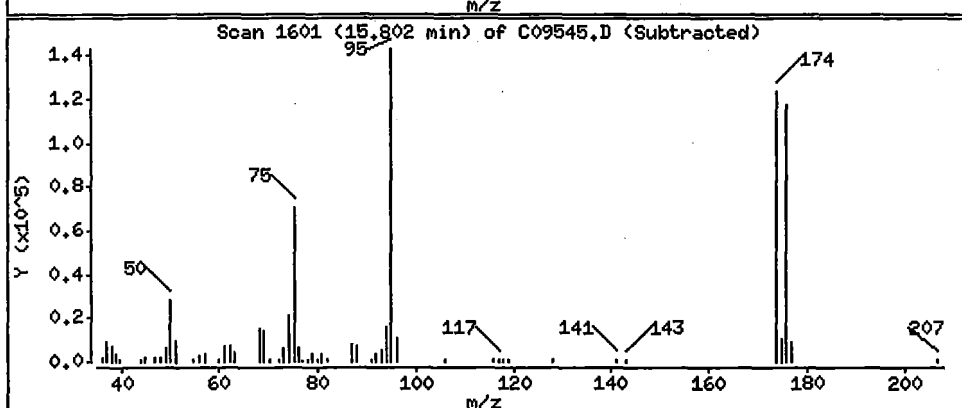
Sample Info: MB-1006BC,BLANK,1,,0,1,0,8260BCL.M,C09545

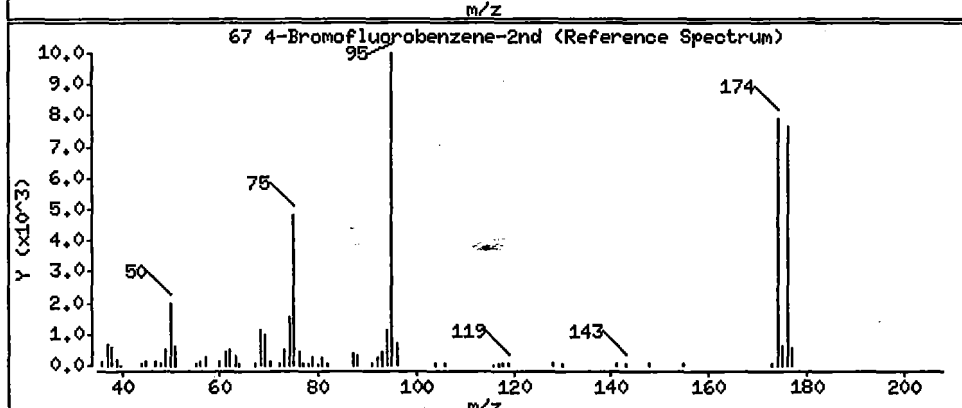
Purge Volume: 25.0 Operator: AD

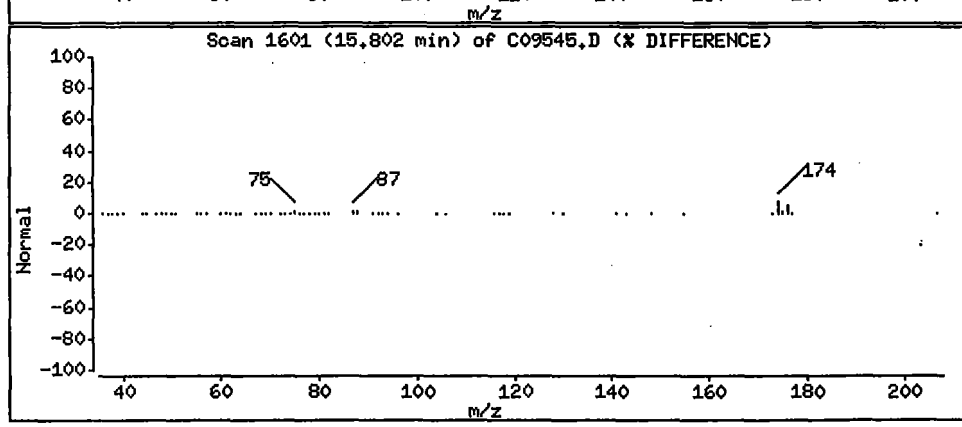
Column phase: J&W DB-624 Column diameter: 0.53

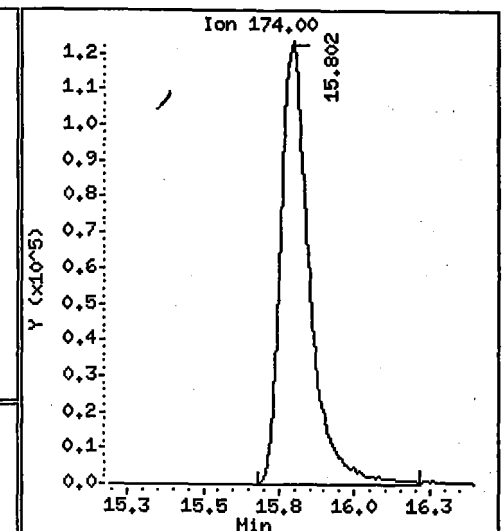
67 4-Bromofluorobenzene-2nd Concentration: 9.84 ug/L

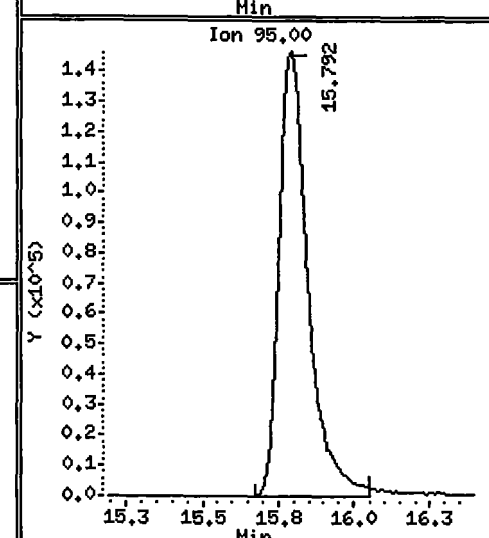


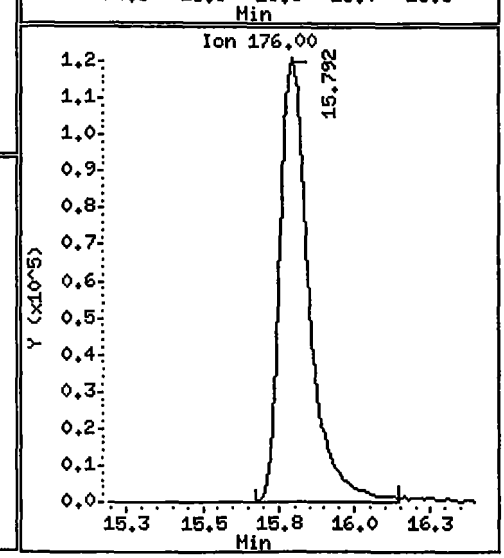












Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09545.D

Date : 06-OCT-2000 20:54

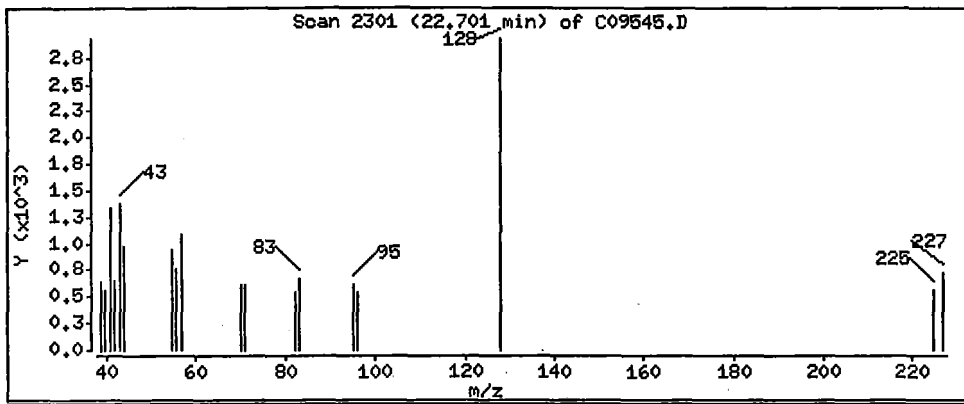
Client ID: C09545 Instrument: mc.i

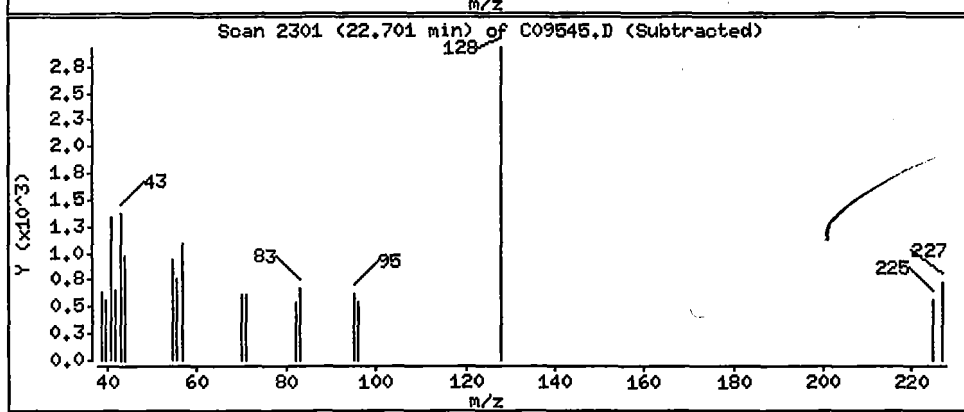
Sample Info: MB-1006BC,BLANK,1,,0,1,0,8260BCL,M,C09545

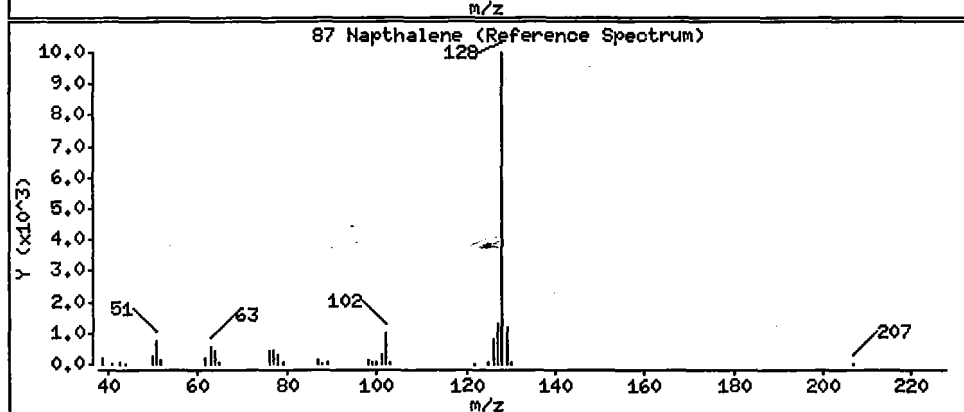
Purge Volume: 25.0 Operator: AD

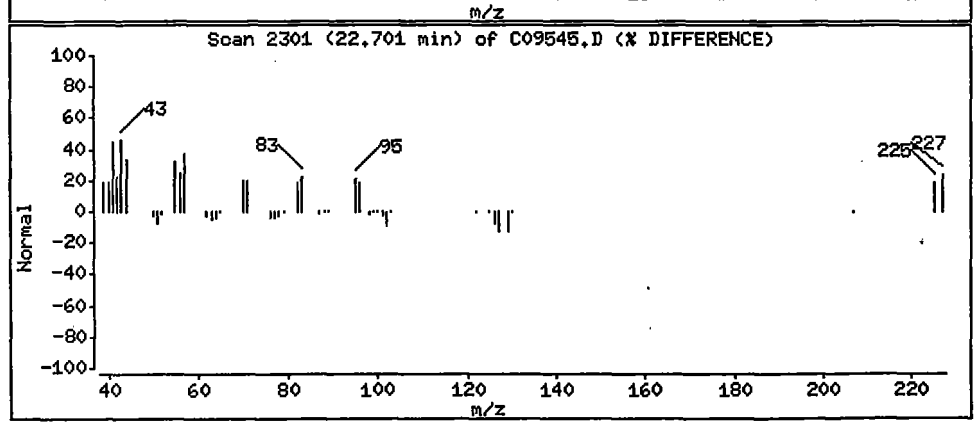
Column phase: J&W DB-624 Column diameter: 0.53

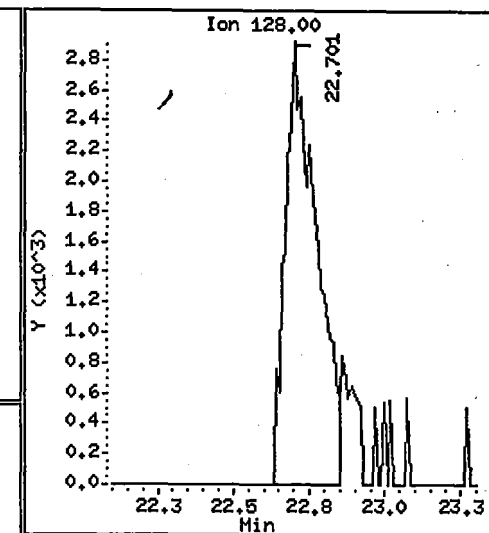
87 Napthalene Concentration: 0.314 ug/L

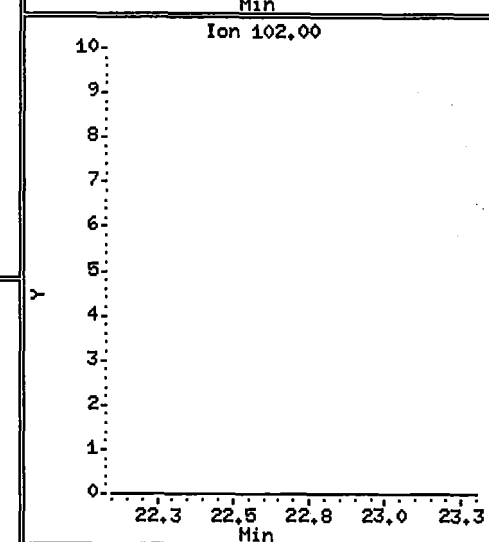












STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\CHEM\MC.I\1006BC.B\C09564.D
Lab Smp Id: DLJHE103 Client Smp ID: C09564
Inj Date : 07-OCT-2000 06:21
Operator : AD Inst ID: mc.i
Smp Info : DLJHE103,MS,1,,0,1,0,8260BCL.M,C09564
Misc Info : ,25,,,3,SPK.SUB,SH.SPK
Comment :
Method : \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Meth Date : 06-Oct-2000 21:02 donga Quant Type: ISTD
Cal Date : 27-SEP-2000 19:58 Cal File: CS2014.D
Als bottle: 1 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SPK.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
8 1,1-Dichloroethene(*)	96	3.496	3.500	(0.436)	554925	10.7897	10.79(Q)
$ 29 Dibromofluoromethane	111	6.896	6.901	(0.861)	978788	10.8213	10.82
$ 33 1,2-Dichloroethane-d4	65	7.429	7.433	(0.927)	398095	11.1968	11.20
34 1,2-Dichloroethane-d4 2nd	102	7.429	7.433	(0.927)	94924	10.8482	10.85(Q)
35 Benzene	78	7.527	7.531	(0.940)	1462248	10.1668	10.17
* 38 Fluorobenzene	96	8.010	8.024	(1.000)	1890571	10.0000	
39 Trichloroethene	130	8.651	8.655	(1.080)	838713	10.3973	10.40(Q)
$ 47 Toluene-d8	98	10.819	10.813	(0.803)	1592230	10.4240	10.42
48 Toluene (*)	91	10.937	10.932	(0.811)	1772913	10.2187	10.22
* 56 Chlorobenzene-d5	117	13.480	13.474	(1.000)	1330034	10.0000	(Q)
57 Chlorobenzene (**)	112	13.529	13.533	(1.004)	1322812	10.2279	10.23(Q)
$ 66 4-Bromofluorobenzene	95	15.786	15.790	(1.171)	912487	10.4012	10.40(Q)
67 4-Bromofluorobenzene-2nd	174	15.796	15.790	(1.172)	781891	10.5260	10.53(Q)
* 79 1,4-Dichlorobenzene-d4	152	18.112	18.116	(1.000)	798748	10.0000	(Q)

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: C09564.D
Lab Smp Id: DLJHE103
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Misc Info: ,25,,,3,SPK.SUB,SH.SPK

Calibration Date: 06-OCT-2000
Calibration Time: 19:45
Client Smp ID: C09564
Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2127327	1063664	4254654	1890571	-11.13
56 Chlorobenzene-d5	1459763	729882	2919526	1330034	-8.89
79 1,4-Dichlorobenze	843903	421952	1687806	798748	-5.35

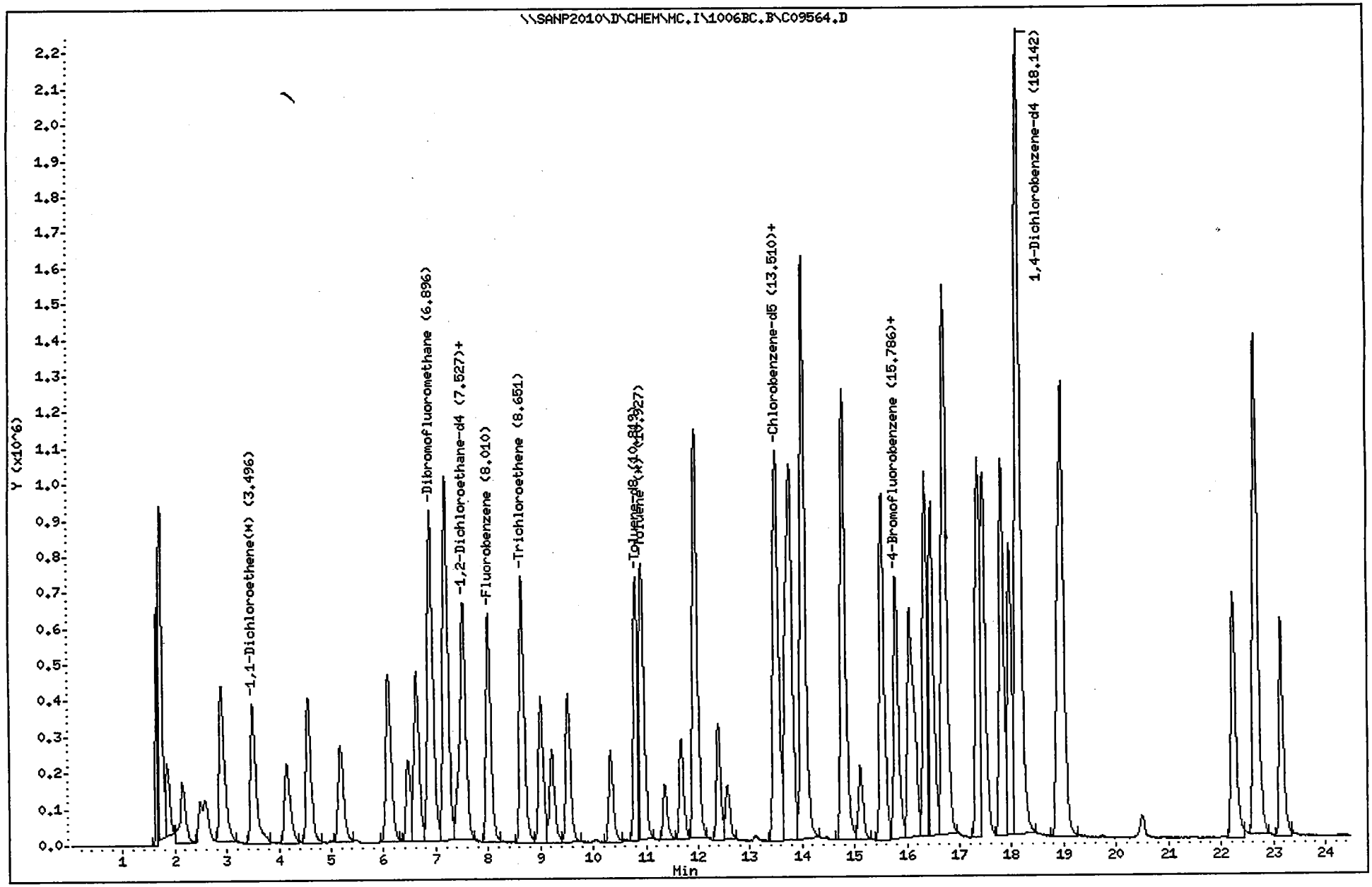
COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.02	7.52	8.52	8.01	-0.17
56 Chlorobenzene-d5	13.47	12.97	13.97	13.48	0.04
79 1,4-Dichlorobenze	18.12	17.62	18.62	18.11	-0.02

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09564.D
Date : 07-OCT-2000 06:21
Client ID: C09564
Sample Info: DLJHE103,MS,1,,0,1,0,8260BCL.M,C09564
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mc.i

Operator: AD
Column diameter: 0.53



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STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\CHEM\MC.I\1006BC.B\C09565.D
Lab Smp Id: DLJHE104 Client Smp ID: C09565
Inj Date : 07-OCT-2000 06:51
Operator : AD Inst ID: mc.i
Smp Info : DLJHE104,MSD,1,,0,1,0,8260BCL.M,C09565
Misc Info : ,25,,,3,SPK.SUB,SH.SPK
Comment :
Method : \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Meth Date : 06-Oct-2000 21:02 donga Quant Type: ISTD
Cal Date : 27-SEP-2000 19:58 Cal File: CS2014.D
Als bottle: 2 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SPK.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
8 1,1-Dichloroethene(*)	96	3.499	3.500	(0.437)	545141	10.3702	10.37(Q)
$ 29 Dibromofluoromethane	111	6.889	6.901	(0.860)	961503	10.4003	10.40
$ 33 1,2-Dichloroethane-d4	65	7.431	7.433	(0.927)	396923	10.9224	10.92
34 1,2-Dichloroethane-d4 2nd	102	7.431	7.433	(0.927)	95144	10.6382	10.64(Q)
35 Benzene	78	7.520	7.531	(0.938)	1460585	9.93556	9.94
* 38 Fluorobenzene	96	8.012	8.024	(1.000)	1932367	10.0000	
39 Trichloroethene	130	8.653	8.655	(1.080)	841503	10.2062	10.21(Q)
$ 47 Toluene-d8	98	10.821	10.813	(0.803)	1575775	9.99183	9.99
48 Toluene (*)	91	10.930	10.932	(0.811)	1772144	9.89304	9.89
* 56 Chlorobenzene-d5	117	13.482	13.474	(1.000)	1373218	10.0000	(Q)
57 Chlorobenzene (**)	112	13.532	13.533	(1.004)	1322770	9.90598	9.90(Q)
$ 66 4-Bromofluorobenzene	95	15.789	15.790	(1.171)	913994	10.0907	10.09(Q)
67 4-Bromofluorobenzene-2nd	174	15.789	15.790	(1.171)	786342	10.2530	10.25(Q)
* 79 1,4-Dichlorobenzene-d4	152	18.115	18.116	(1.000)	818761	10.0000	(Q)

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: C09565.D
Lab Smp Id: DLJHE104
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Misc Info: ,25,,,3,SPK.SUB,SH.SPK

Calibration Date: 06-OCT-2000
Calibration Time: 19:45
Client Smp ID: C09565
Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2127327	1063664	4254654	1932367	-9.16
56 Chlorobenzene-d5	1459763	729882	2919526	1373218	-5.93
79 1,4-Dichlorobenze	843903	421952	1687806	818761	-2.98

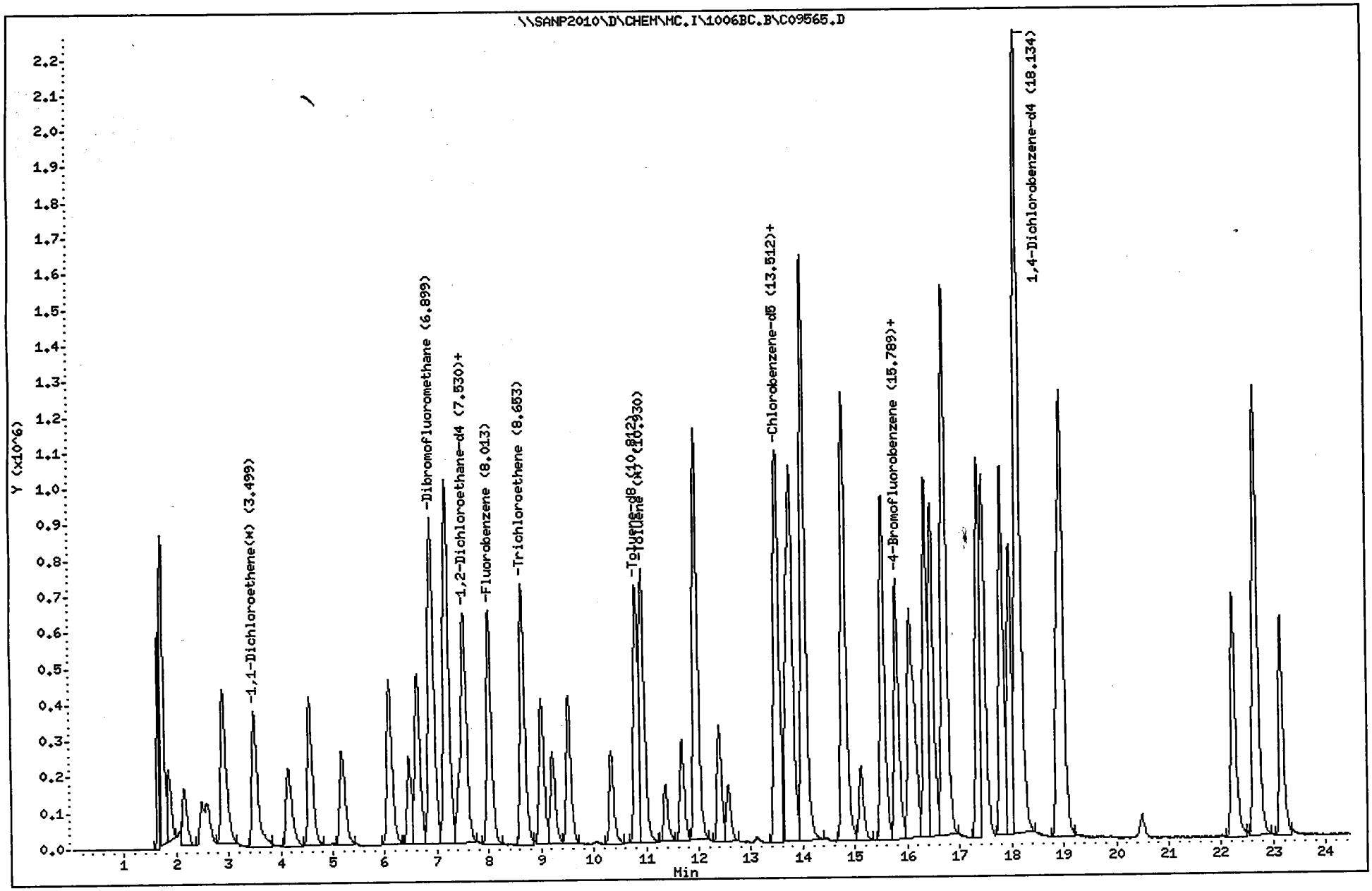
COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.02	7.52	8.52	8.01	-0.14
56 Chlorobenzene-d5	13.47	12.97	13.97	13.48	0.06
79 1,4-Dichlorobenze	18.12	17.62	18.62	18.11	-0.01

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09565.D
Date : 07-OCT-2000 06:51
Client ID: C09565
Sample Info: DLJHE104,MSD,1,,0,1,0,8260BCL.M,C09565
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mc.i

Operator: AD
Column diameter: 0.53



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STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\CHEM\MC.I\1006BC.B\C09546.D
Lab Smp Id: DLJN4101 Client Smp ID: C09546
Inj Date : 06-OCT-2000 21:24
Operator : AD Inst ID: mc.i
Smp Info : DLJN4101,,1,,0,1,0,8260BCL.M,C09546
Misc Info : ,25,,,0,1-8260B.SUB
Comment :
Method : \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Meth Date : 06-Oct-2000 21:02 donga Quant Type: ISTD
Cal Date : 27-SEP-2000 19:58 Cal File: CS2014.D
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
11 Acetone	43	3.564	3.559	(0.445)	18137	5.18938	5.19(a)
14 Acrylonitrile	53	7.418	7.443	(0.926)	45710	78.5170	78.52(Q)
18 Methyl-tert-butyl ether[MTBE]	73	4.569	4.585	(0.571)	90703	1.86289	1.86
$ 29 Dibromofluoromethane	111	6.896	6.901	(0.861)	963460	9.98089	9.98
$ 33 1,2-Dichloroethane-d4	65	7.438	7.433	(0.929)	354616	9.34572	9.34
34 1,2-Dichloroethane-d4 2nd	102	7.418	7.433	(0.926)	92156	9.86848	9.87(Q)
37 Tert-amyl methyl ether	73	8.019	7.797	(1.001)	29330	0.41107	0.411(a)
* 38 Fluorobenzene	96	8.009	8.024	(1.000)	2017662	10.0000	
$ 47 Toluene-d8	98	10.818	10.813	(0.803)	1636518	10.1681	10.17
* 56 Chlorobenzene-d5	117	13.479	13.474	(1.000)	1401426	10.0000	(Q)
$ 66 4-Bromofluorobenzene	95	15.795	15.790	(1.172)	909110	9.83479	9.83(Q)
67 4-Bromofluorobenzene-2nd	174	15.795	15.790	(1.172)	761950	9.73502	9.74(Q)
* 79 1,4-Dichlorobenzene-d4	152	18.121	18.116	(1.000)	791520	10.0000	(Q)

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: C09546.D
Lab Smp Id: DLJN4101
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Misc Info: ,25,,,0,1-8260B.SUB

Calibration Date: 06-OCT-2000
Calibration Time: 19:45
Client Smp ID: C09546
Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2127327	1063664	4254654	2017662	-5.16
56 Chlorobenzene-d5	1459763	729882	2919526	1401426	-4.00
79 1,4-Dichlorobenze	843903	421952	1687806	791520	-6.21

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.02	7.52	8.52	8.01	-0.19
56 Chlorobenzene-d5	13.47	12.97	13.97	13.48	0.04
79 1,4-Dichlorobenze	18.12	17.62	18.62	18.12	0.03

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\CHEM\MC.I\1006BC.B\C09546.D
Lab Smp Id: DLJN4101 Client Smp ID: C09546
Inj Date : 06-OCT-2000 21:24
Operator : AD Inst ID: mc.i
Smp Info : DLJN4101,,1,,0,1,0,8260BCL.M,C09546
Misc Info : ,25,,,0,1-8260B.SUB
Comment :
Method : \\SANP2010\D\CHEM\MC.I\1006BC.B\8260BCL.m
Meth Date : 06-Oct-2000 21:02 donga Quant Type: ISTD
Cal Date : 27-SEP-2000 19:58 Cal File: CS2014.D
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

STL Los Angeles

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:
Lab Smp Id: DLJN4101
Operator : AD
Sample Location:
Sample Matrix: WATER
Analysis Type: VOA

Client SDG: SDGa30355
Client Smp ID: C09546
Sample Date:
Sample Point:
Date Received:
Level: LOW

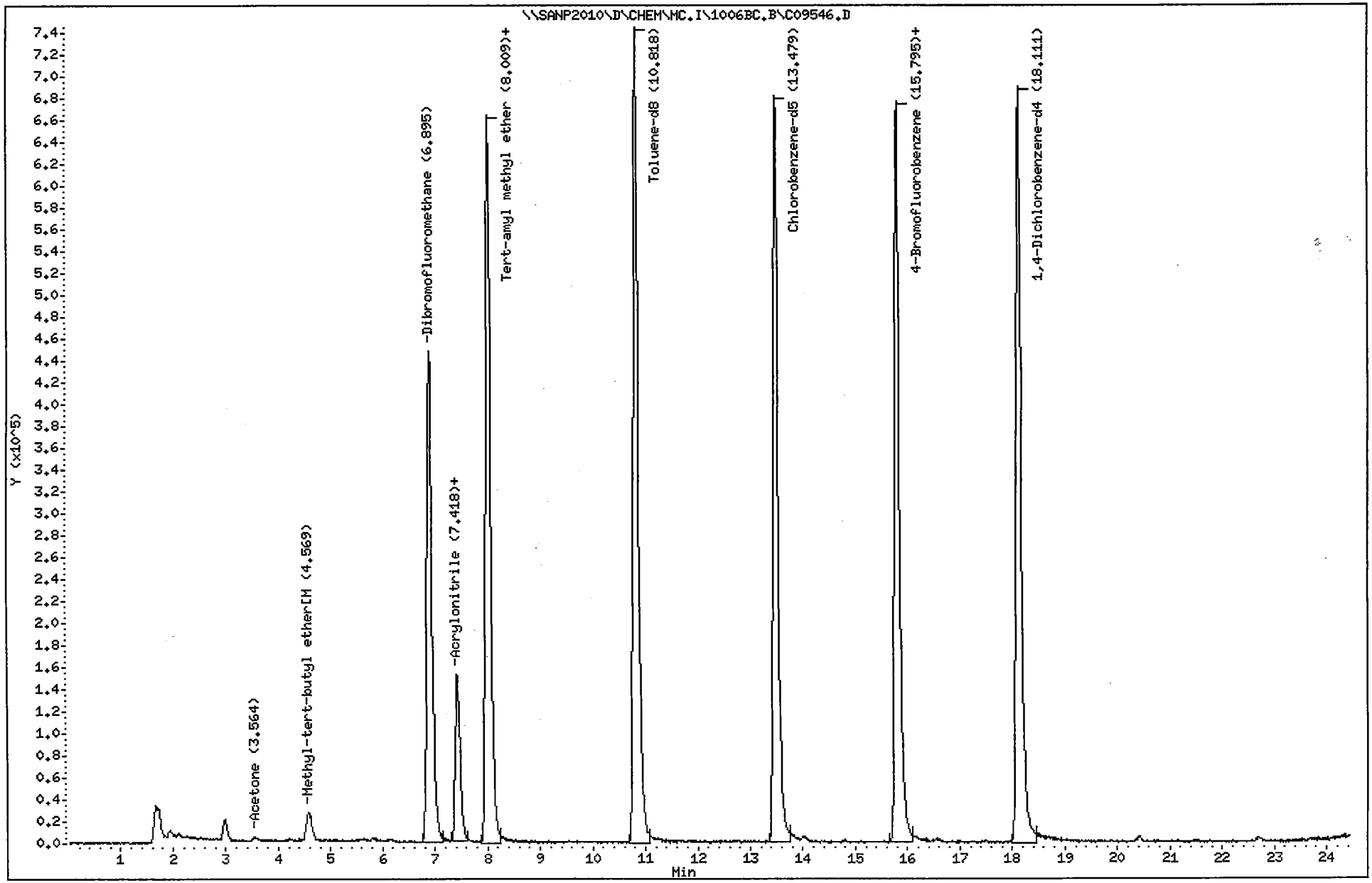
Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09546.D
Date : 06-OCT-2000 21:24
Client ID: C09546
Sample Info: DLJN4101,,1,,0,1,0,8260BCL.M,C09546
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mc.i
Operator: AD
Column diameter: 0.53



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BOE-C6-0169161

Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09546.D

Date : 06-OCT-2000 21:24

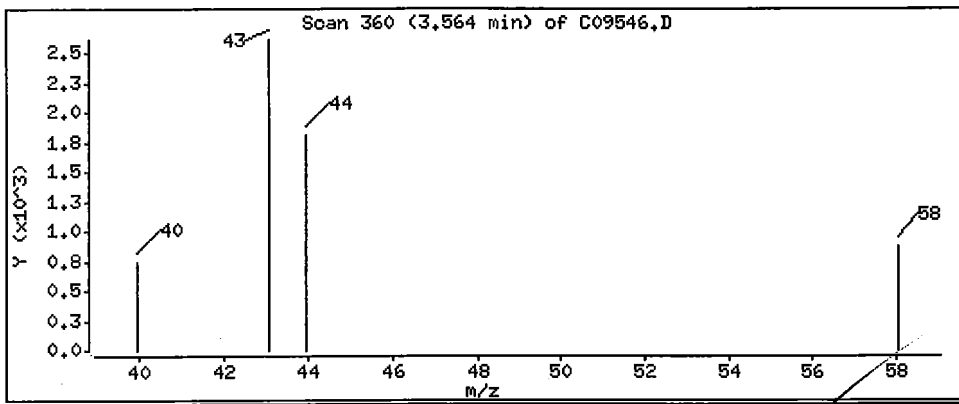
Client ID: C09546 Instrument: mc.i

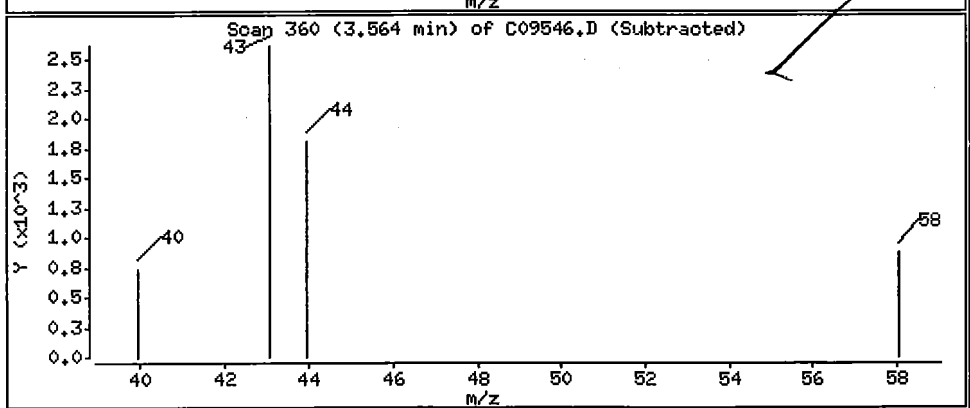
Sample Info: DLJN4101,,1,,0,1,0,8260BCL.M,C09546

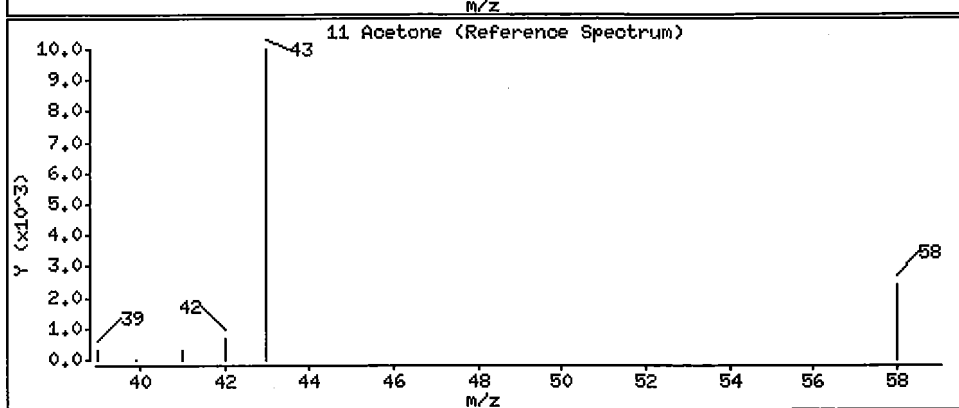
Purge Volume: 25.0 Operator: AD

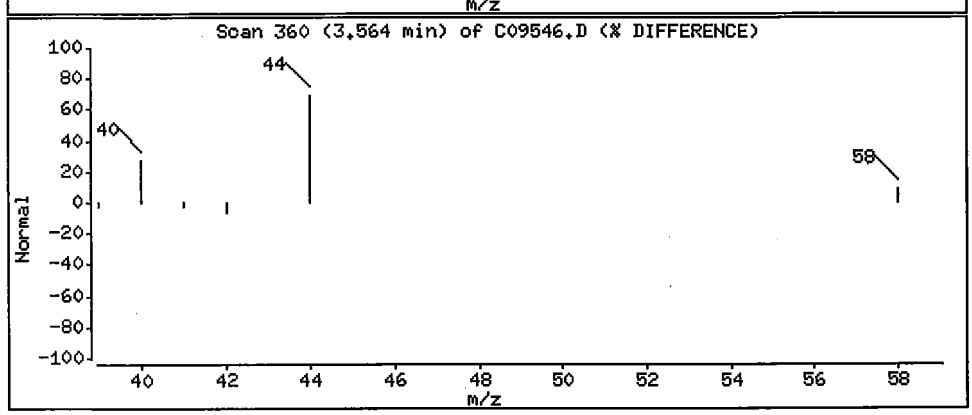
Column phase: J&W DB-624 Column diameter: 0.53

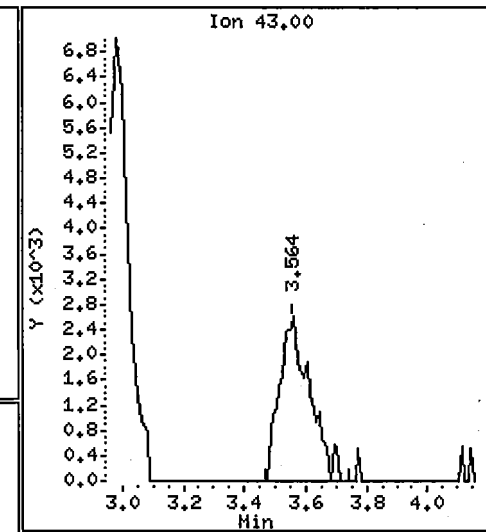
11 Acetone Concentration: 5.19 ug/L

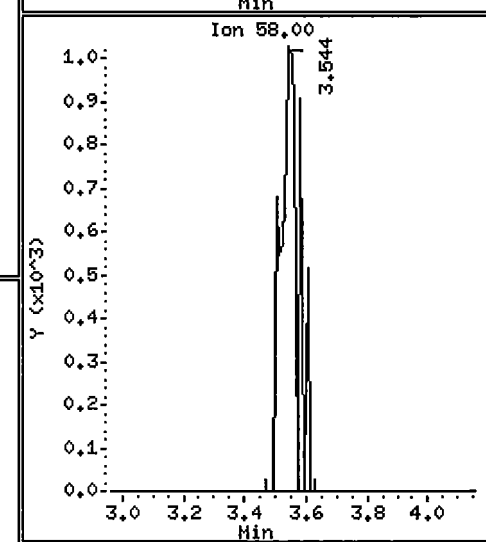












Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09546.D

Date : 06-OCT-2000 21:24

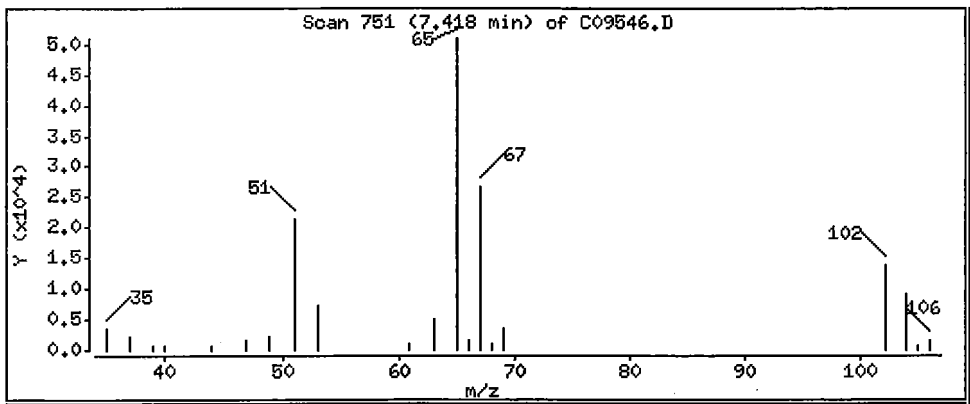
Client ID: C09546 Instrument: mc.i

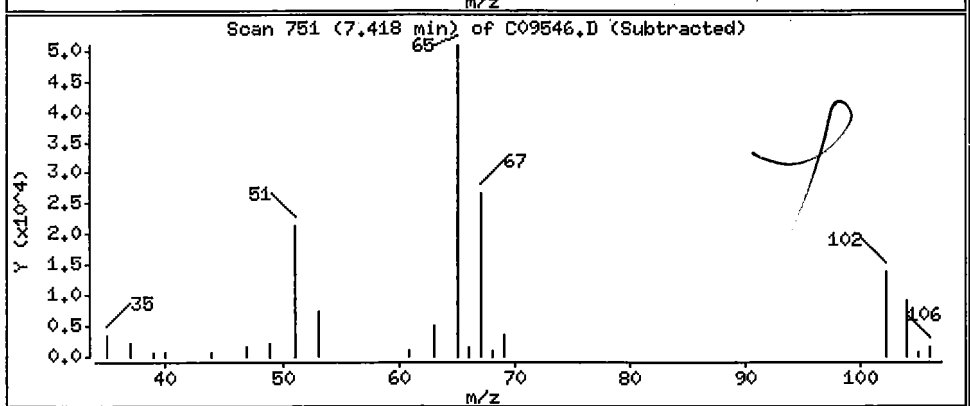
Sample Info: DLJN4101,,1,,0,1,0,8260BCL.M,C09546

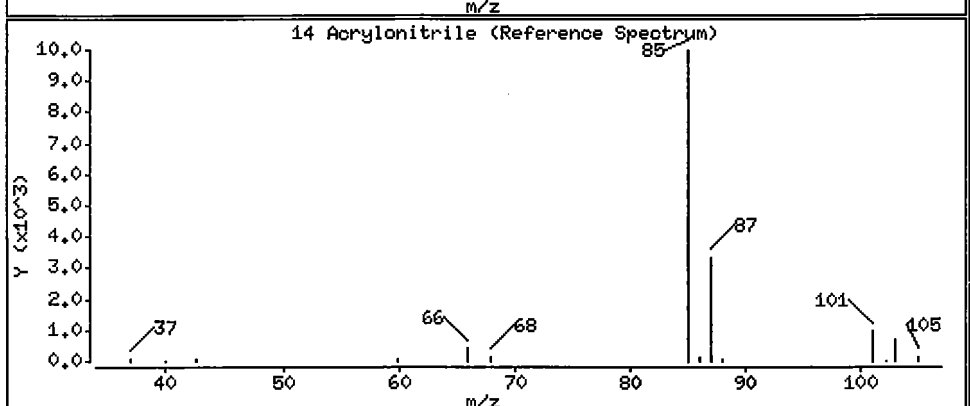
Purge Volume: 25.0 Operator: AD

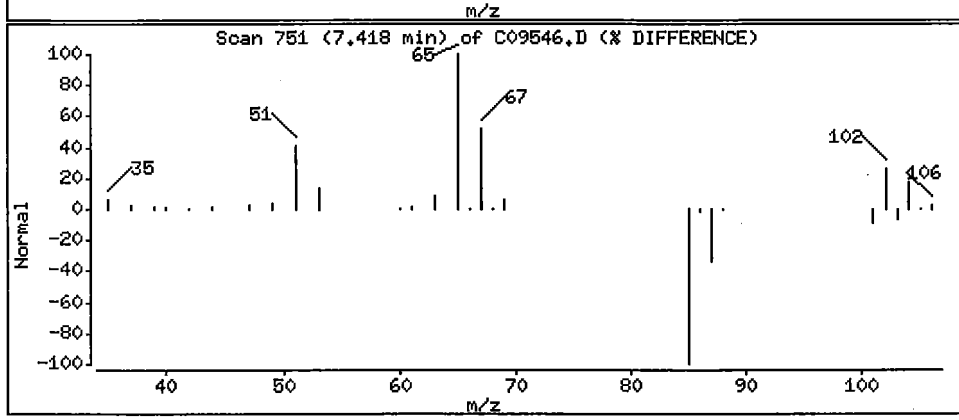
Column phase: J&W DB-624 Column diameter: 0.53

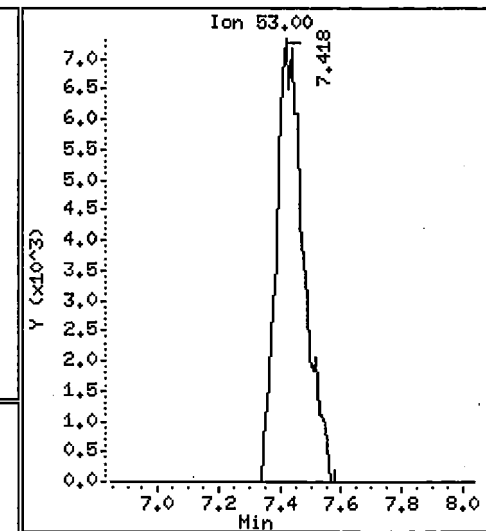
14 Acrylonitrile Concentration: 78.52 ug/L

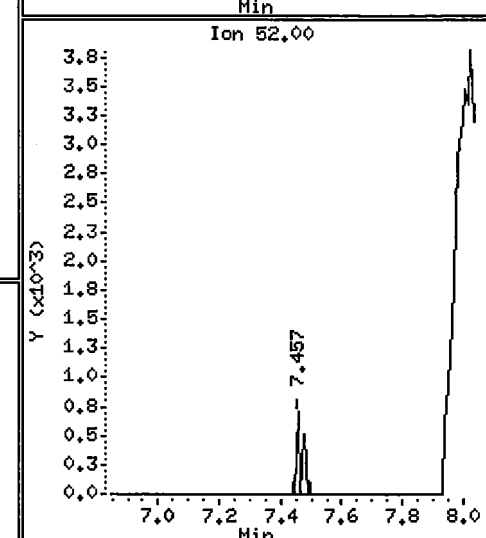


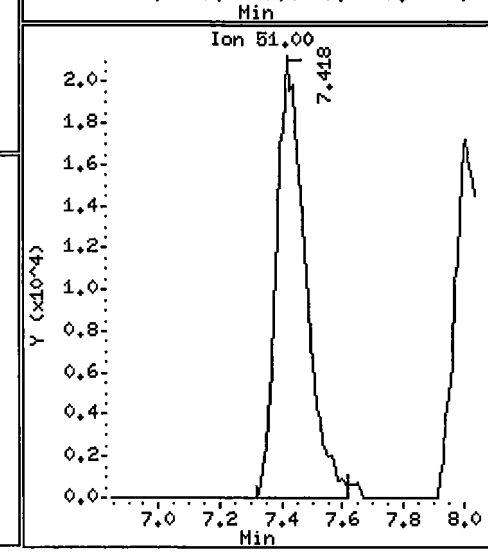












Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09546.D

Date : 06-OCT-2000 21:24

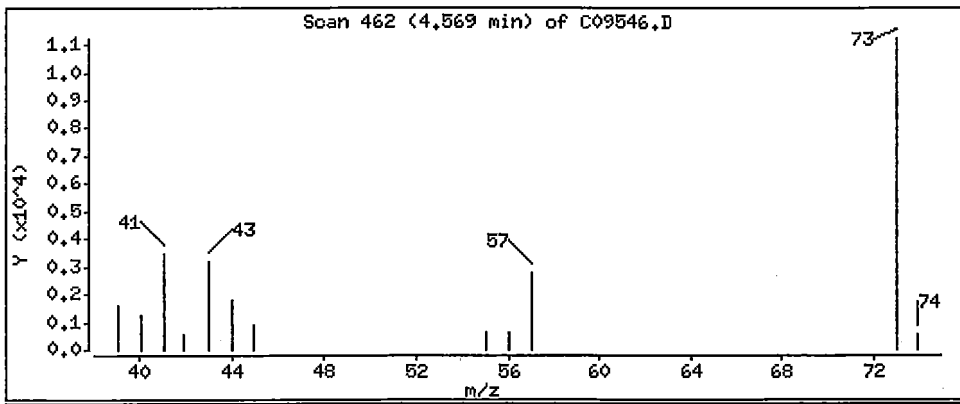
Client ID: C09546 Instrument: mc.i

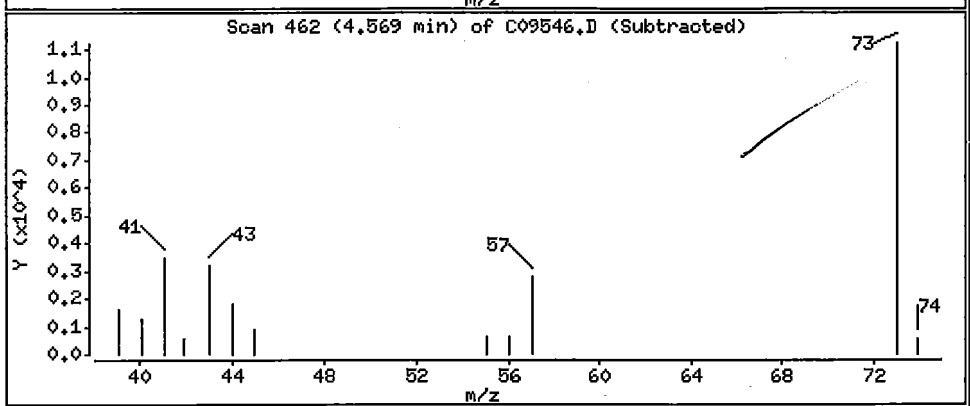
Sample Info: DLJN4101,,1,,0,1,0,8260BCL.M,C09546

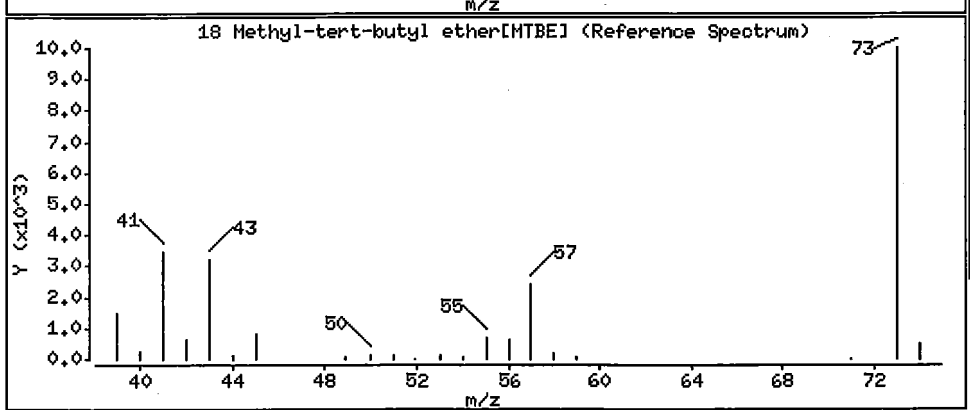
Purge Volume: 25.0 Operator: AD

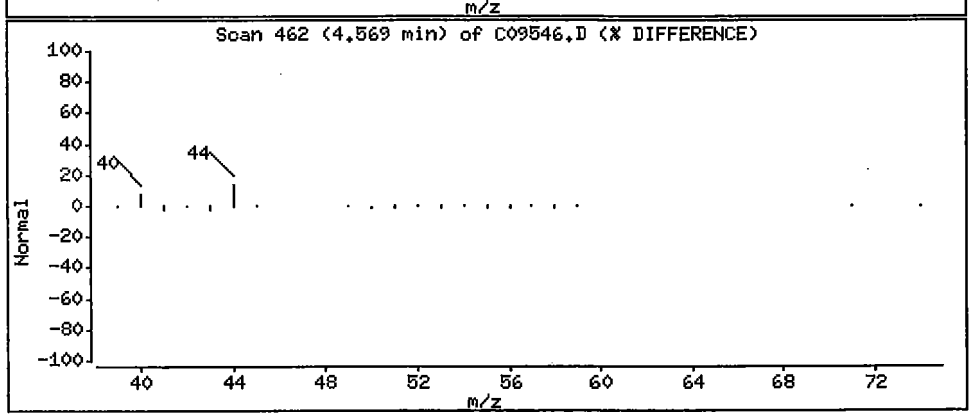
Column phase: J&W DB-624 Column diameter: 0.53

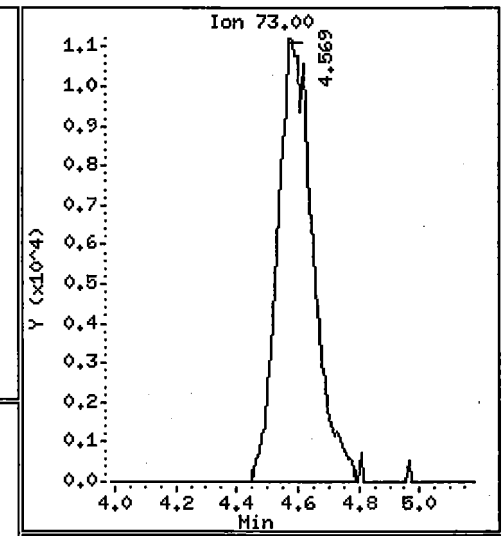
18 Methyl-tert-butyl ether[MTBE] Concentration: 1.86 ug/L

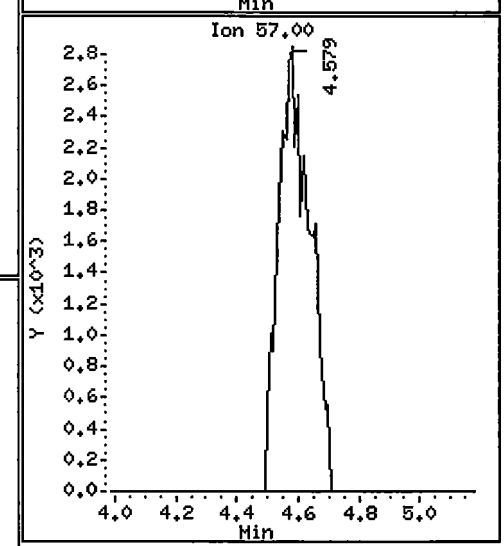












Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09546.D

Date : 06-OCT-2000 21:24

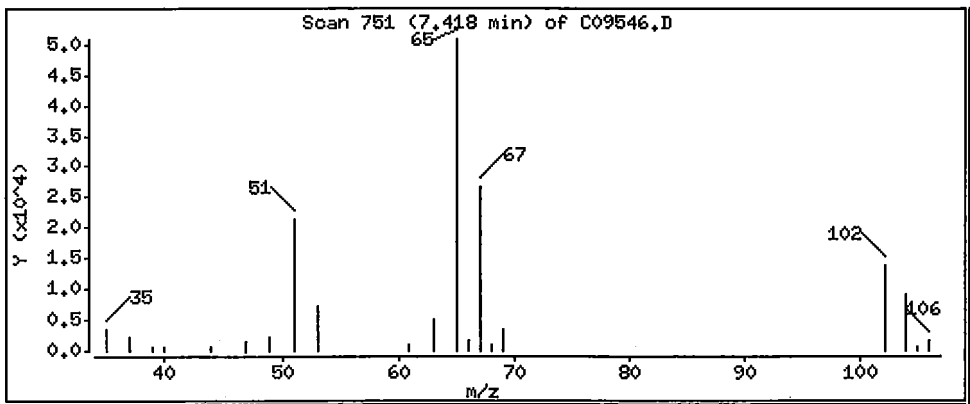
Client ID: C09546 Instrument: mc.i

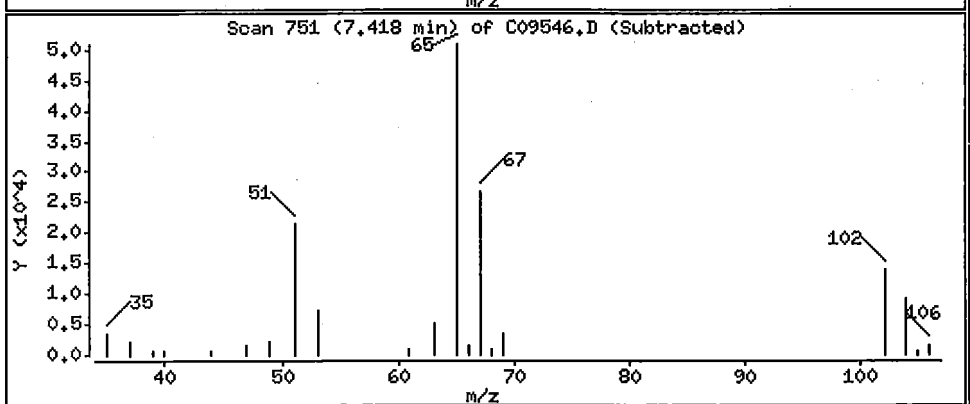
Sample Info: DLJN4101,,1,,0,1,0,8260BCL.M,C09546

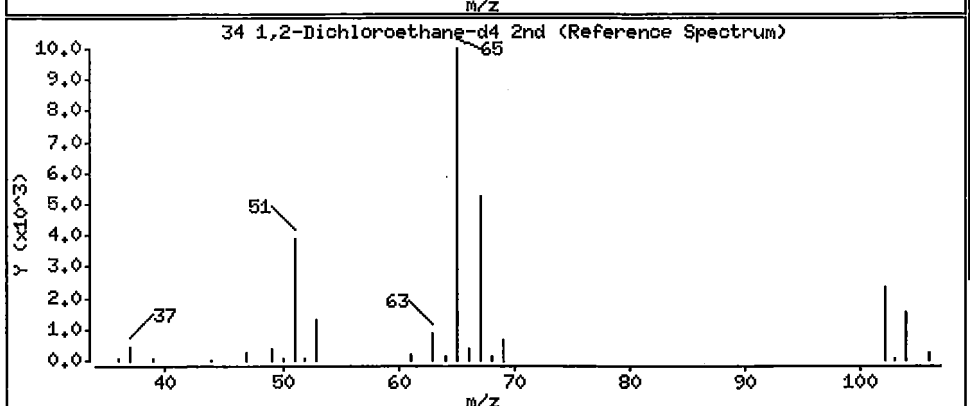
Purge Volume: 25.0 Operator: AD

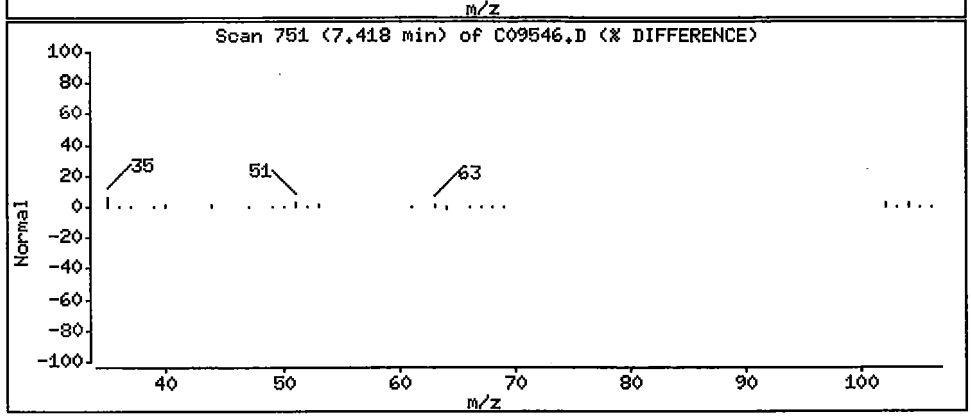
Column phase: J&W DB-624 Column diameter: 0.53

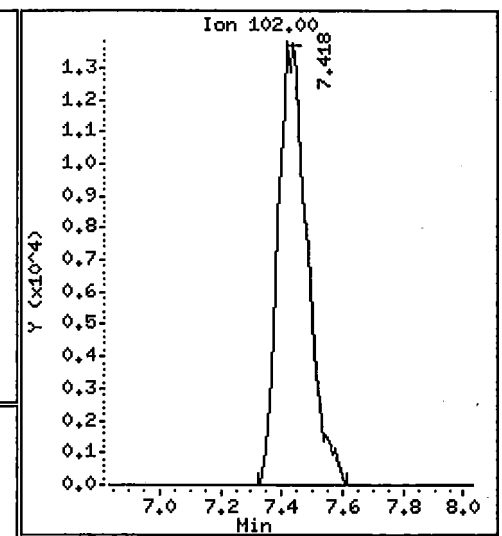
34 1,2-Dichloroethane-d4 2nd Concentration: 9.87 ug/L

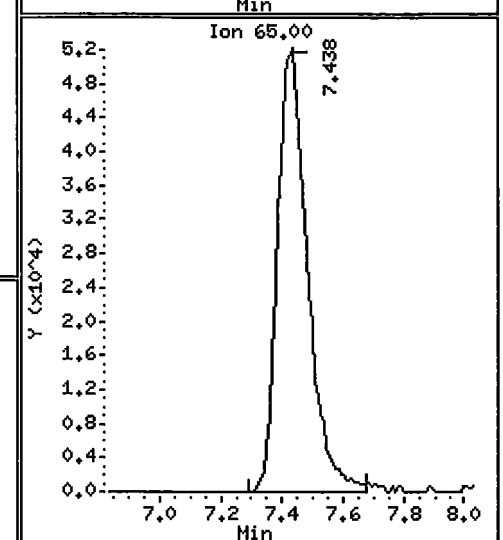












Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09546.D

Date : 06-OCT-2000 21:24

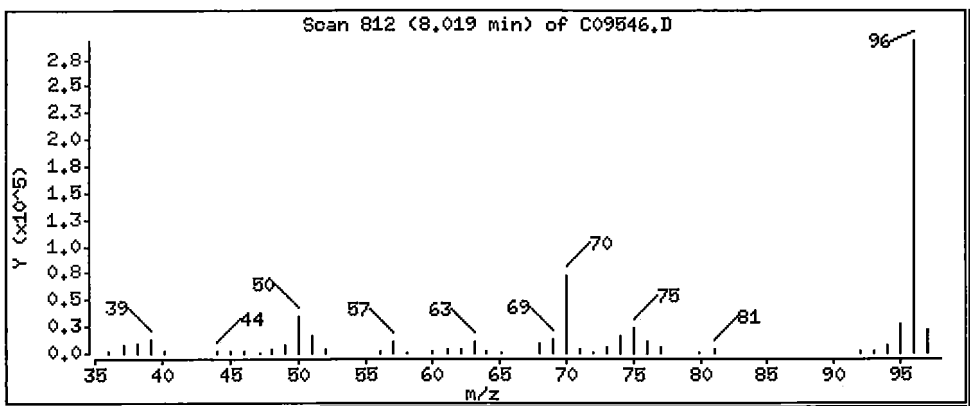
Client ID: C09546 Instrument: mc.i

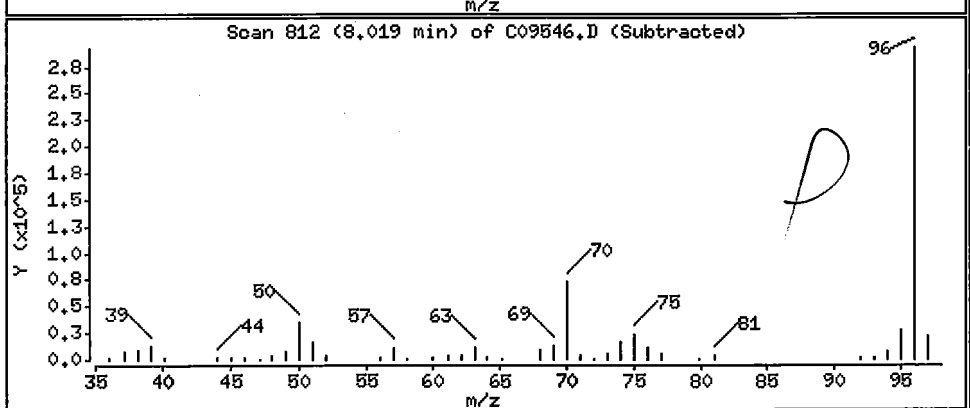
Sample Info: DLJN4101,,1,,0,1,0,8260BCL.M,C09546

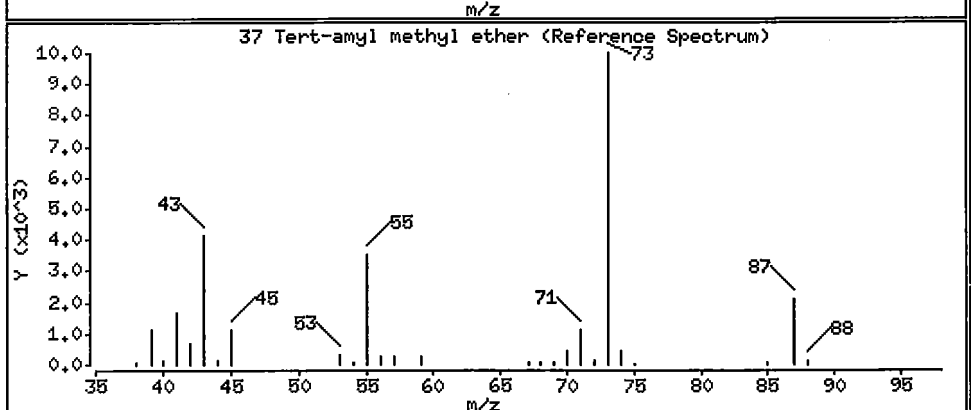
Purge Volume: 25.0 Operator: AD

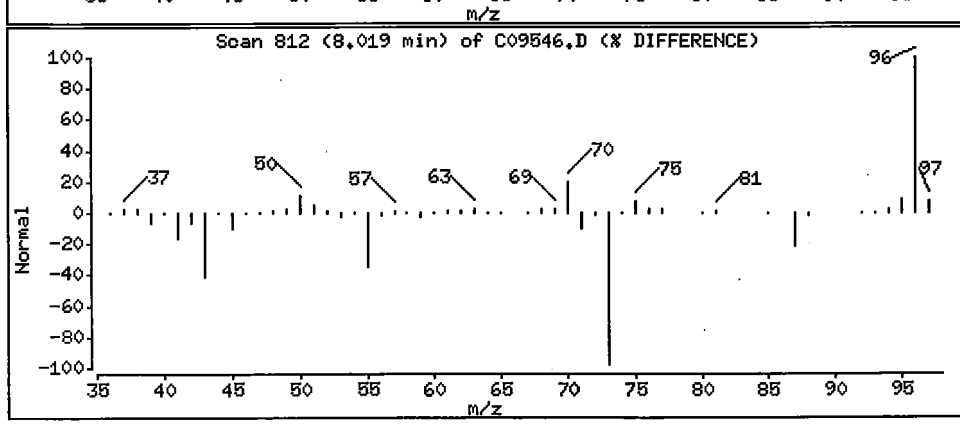
Column phase: J&W DB-624 Column diameter: 0.53

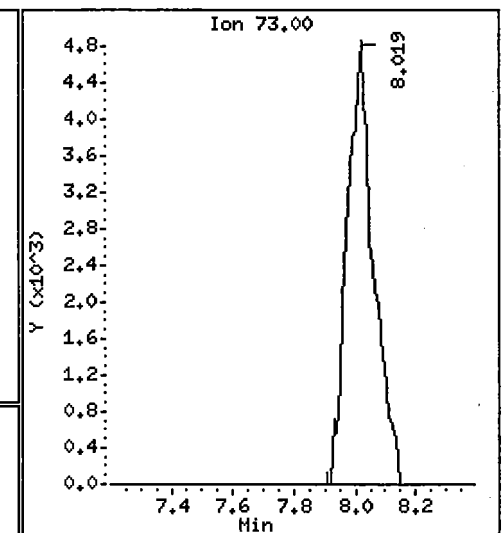
37 Tert-amyl methyl ether Concentration: 0.411 ug/L

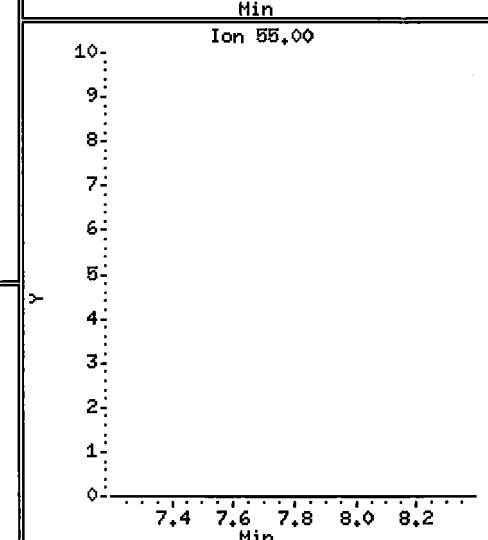


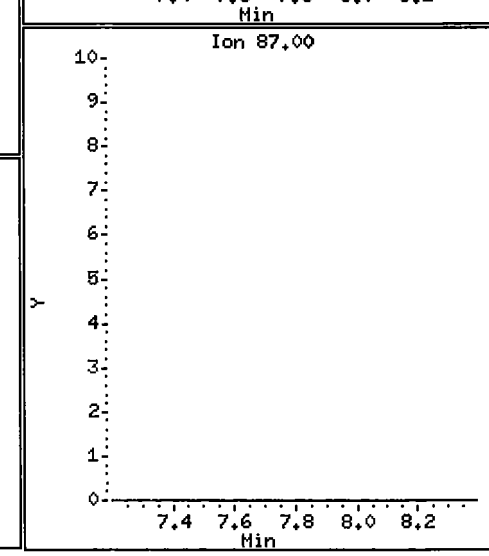












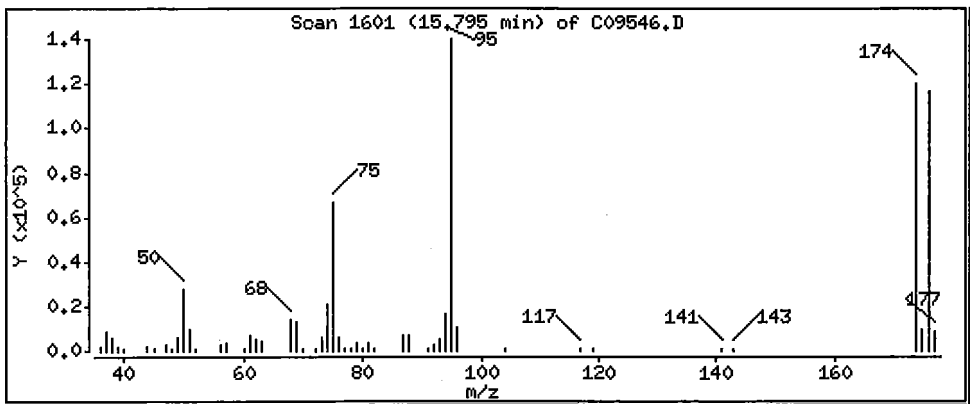
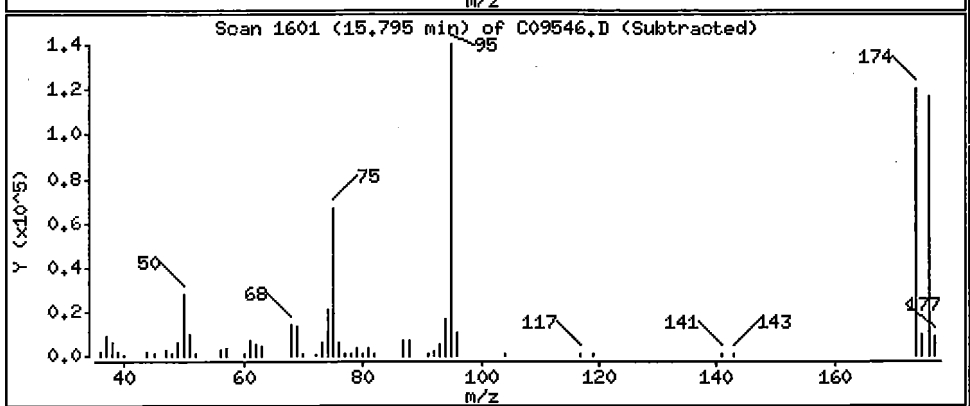
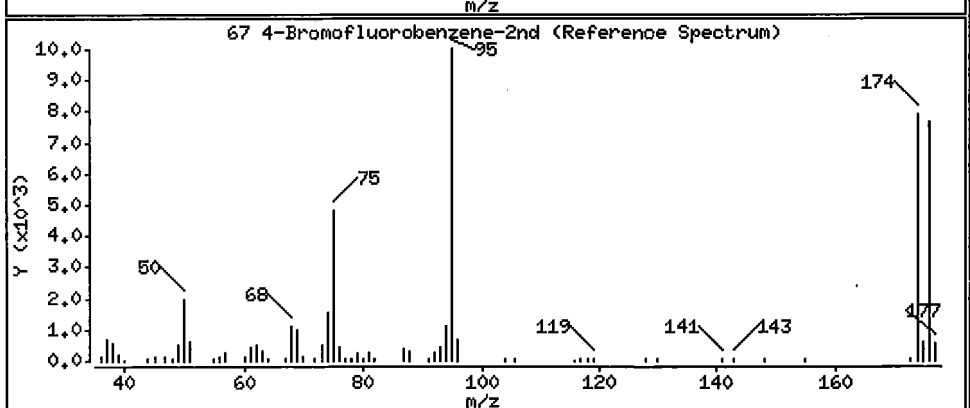
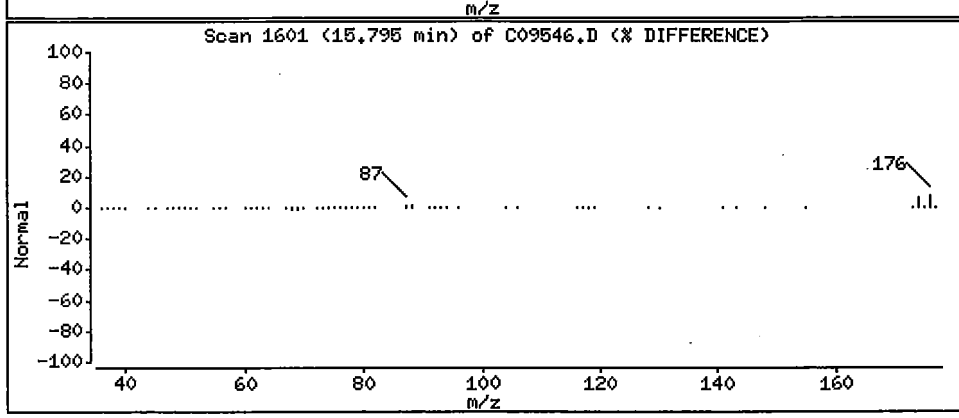
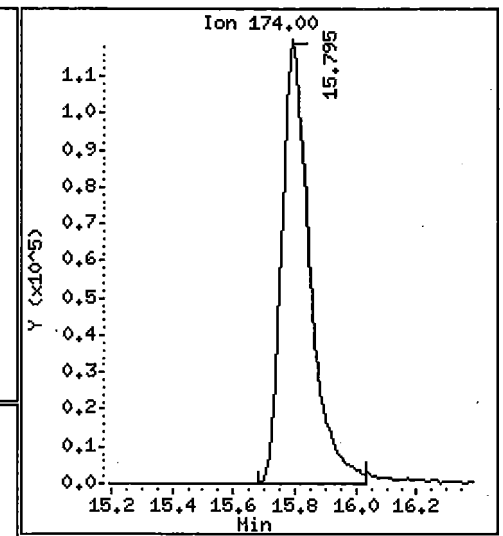
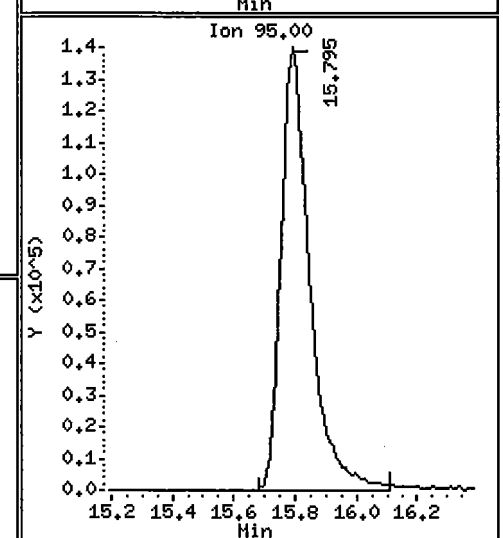
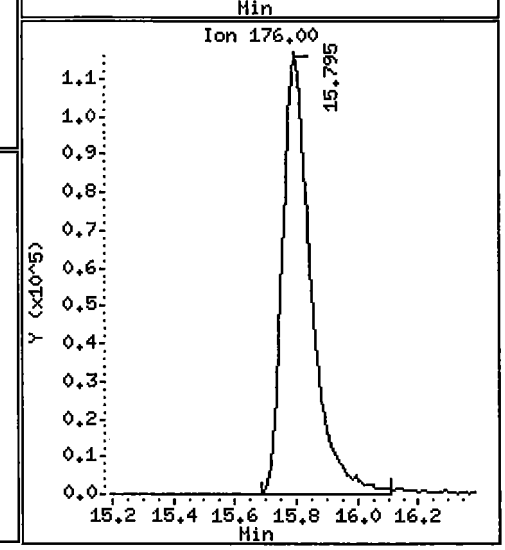
Data File: \\SANP2010\D\CHEM\MC.I\1006BC.B\C09546.D

Date : 06-OCT-2000 21:24

Client ID: C09546 Instrument: mc.i

Sample Info: DLJN4101,,1,,0,1,0,8260BCL.M,C09546

Purge Volume: 25.0 Operator: AD

Column phase: J&W DB-624 Column diameter: 0.53

67 4-Bromofluorobenzene-2nd Concentration: 9.74 ug/L