UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 6 Laboratory
Environmental Services Branch
10625 Fallstone Road, Houston, TX 77099
Phone: (281)983-2100 Fax: (281)983-2248

Final Analytical Report

Site Name ----------Scrubb A Dubb

Sample Collection Date(s)-- 02/08/12

Contact---------- Greg Fife (6SF-PR)

Report Date---------- 03/20/12

Project #---------- 12SF062

Work Order(s)---------- 1202010

Analyses included in this report:

ABN 525.2	Metals ICP 200.7
Metals ICP-MS 200.8	Metals Mercury 245.1
P/P 505 Chlordane	P/P 505 Toxaphene
P/P 515.4 Herbicides	PCB 8082
VOA 524.2	

Report Narrative

VOA 524.2:

The spike compound 1,2-Dichloro-3-chloropropane RPD fails in the MSD1 but was not found in the associated samples.

ABN 525.2:

There are 10 compounds that fail with low recovery in the MS/MSD. There are 9 of those compounds that fail significantly low. The reporting limit was raised in the associated source sample to ensure non-detect is accurate. Absence or presence at the lower RL could not be verified.

Chlordane 505:

The MS/MSD required re-extraction due to no spike added. Re-extraction of BLK, BS9, MS2/MSD2 were performed and analyzed. The re-extraction results were within QC limits and

9416993

Report Narrative (cont'd)

reported along with the original BLK1 and BS8.

Toxaphene 505:

The surrogate DCB recovery fails low in 1202010-01. Toxaphene was not detected in the sample.

The surrogate DCB recovery fails significantly low in 1202010-02. Toxaphene was not detected in the sample however the reporting limit was raised to ensure non-detect is accurate. Absence or presence at the lower reporting limit could not be verified.

PCB 8082:

The surrogate TCMX fails high in 1202010-02, BS1 and MS1/MSD1. There are no associated targets.

The surrogate DCB fails high in BS1. There are no associated targets.

Metals ICP 200.7:

Batch B2B1601:

MS1/MSD1:

The spike recovery for cadmium is low; the result is qualified as estimated.

The iron sample result exceeds the spike added concentration by a factor of four or more and cannot be reliably calculated.

Standard procedures for quality assurance and quality control were followed in the analysis and reporting of the sample results. The results apply only to the samples tested. This final report should only be reproduced in full.

Reporting limits are adjusted for sample size and matrix interference.

Report Approvals:

Marcelyn Humphrey for
Richard McMillin
Region 6 Laboratory Manager

Richard McMillin for
David Neleigh
Region 6 Laboratory Branch Chief

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Houston, Texas 77099

Sample Receipt and Disposal

Site Name: Scrubb A Dubb

Project Number: 12SF062

Data Management Coordinator: Christy Warren

Christy Warren 3/22/12

Data Management Coordinator Signature — Date

Date Transmitted: 3/22/12

Please have the U.S. EPA Project Manager/Officer call the Data Management Coordinator at 3-2137 for any comments or questions.

Please sign and date this form below and return it with any comments to:

Christy Warren
Data Management Coordinator
Region 6 Laboratory
6MD-HS

_____ / ____ / _____

Received by and Date

Comments:

The laboratory routinely disposes of samples 90 days after all analyses have been completed. If you have a need to hold these samples in custody longer than 90 days, please sign below.

_____ _____

Signature — Date

Please provide a reason for holding:

Environmental Protection Agency

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ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Sample Type	Date Collected	Date Received
W800-20120208-91	1202010-01	Liquid	2/8/12 12:46	02/10/12 09:59
W800-20120208-43	1202010-02	Liquid	2/8/12 11:20	02/10/12 09:59
W800-20120208-45	1202010-03	Liquid	2/8/12 11:32	02/10/12 09:59
W800-20120208-44	1202010-04	Liquid	2/8/12 17:00	02/10/12 09:59

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Volatiles by EPA Method 524.2 - GC/MS

Lab ID: 1202010-01 **Station ID: W800-20120208-91**

Batch: B2B2302 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 25 ml Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: 4-Bromofluorobenzene	1.69		84.5	70-130	02/16/12	02/16/12
Surr: 1,2-Dichlorobenzene-d4	1.62		81.0	70-130	"	"

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Dichlorodifluoromethane (75-71-8)	U		0.5	1	02/16/12	02/16/12
Chloromethane (74-87-3)	U		0.5	"	"	"
Vinyl chloride (75-01-4)	U		0.5	"	"	"
Bromomethane (74-83-9)	U		0.5	"	"	"
Chloroethane (75-00-3)	U		0.5	"	"	"
Trichlorofluoromethane (75-69-4)	U		0.5	"	"	"
1,1-Dichloroethene (75-35-4)	U		0.5	"	"	"
Methylene chloride (75-09-2)	U		0.5	"	"	"
trans-1,2-Dichloroethene (156-60-5)	U		0.5	"	"	"
1,1-Dichloroethane (75-34-3)	U		0.5	"	"	"
2,2-Dichloropropane (594-20-7)	U		0.5	"	"	"
cis-1,2-Dichloroethene (156-59-2)	U		0.5	"	"	"
Bromochloromethane (74-97-5)	U		0.5	"	"	"
Chloroform (67-66-3)	U		0.5	"	"	"
1,1,1-Trichloroethane (71-55-6)	U		0.5	"	"	"
Carbon tetrachloride (56-23-5)	U		0.5	"	"	"
1,1-Dichloropropene (563-58-6)	U		0.5	"	"	"
Benzene (71-43-2)	U		0.5	"	"	"
1,2-Dichloroethane (107-06-2)	U		0.5	"	"	"
Trichloroethene (79-01-6)	**1.0**		0.5	"	"	"
1,2-Dichloropropane (78-87-5)	U		0.5	"	"	"
Dibromomethane (74-95-3)	U		0.5	"	"	"
Bromodichloromethane (75-27-4)	U		0.5	"	"	"
cis-1,3-Dichloropropene (10061-01-5)	U		0.5	"	"	"
Toluene (108-88-3)	U		0.5	"	"	"
trans-1,3-Dichloropropene (10061-02-6)	U		0.5	"	"	"
1,1,2-Trichloroethane (79-00-5)	U		0.5	"	"	"
Tetrachloroethene (127-18-4)	U		0.5	"	"	"

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Volatiles by EPA Method 524.2 - GC/MS

Lab ID: 1202010-01 **Station ID: W800-20120208-91**

Batch: B2B2302 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 25 ml Sample Qualifiers:

Targets (Continued)

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
1,3-Dichloropropane (142-28-9)	U		0.5	1	02/16/12	02/16/12
Dibromochloromethane (124-48-1)	U		0.5	"	"	"
1,2-Dibromoethane (106-93-4)	U		0.5	"	"	"
Chlorobenzene (108-90-7)	U		0.5	"	"	"
1,1,1,2-Tetrachloroethane (630-20-6)	U		0.5	"	"	"
Ethylbenzene (100-41-4)	U		0.5	"	"	"
meta-/para-Xylene (na)	U		1.0	"	"	"
ortho-Xylene (95-47-6)	U		0.5	"	"	"
Total Xylene (NA)	U		0.5	"	"	"
Styrene (100-42-5)	U		0.5	"	"	"
Bromoform (75-25-2)	U		0.5	"	"	"
Isopropylbenzene (98-82-8)	U		0.5	"	"	"
Bromobenzene (108-86-1)	U		0.5	"	"	"
1,1,2,2-Tetrachloroethane (79-34-5)	U		0.5	"	"	"
1,2,3-Trichloropropane (96-18-4)	U		0.5	"	"	"
n-Propylbenzene (103-65-1)	U		0.5	"	"	"
2-Chlorotoluene (95-49-8)	U		0.5	"	"	"
4-Chlorotoluene (106-43-4)	U		0.5	"	"	"
1,3,5-Trimethylbenzene (108-67-8)	U		0.5	"	"	"
tert-Butylbenzene (98-06-6)	U		0.5	"	"	"
1,2,4-Trimethylbenzene (95-63-6)	U		0.5	"	"	"
sec-Butylbenzene (135-98-8)	U		0.5	"	"	"
1,3-Dichlorobenzene (541-73-1)	U		0.5	"	"	"
p-Isopropyltoluene (99-87-6)	U		0.5	"	"	"
1,4-Dichlorobenzene (106-46-7)	U		0.5	"	"	"
1,2-Dichlorobenzene (95-50-1)	U		0.5	"	"	"
n-Butylbenzene (104-51-8)	U		0.5	"	"	"
1,2-Dibromo-3-chloropropane (96-12-8)	U		0.5	"	"	"
1,2,4-Trichlorobenzene (120-82-1)	U		0.5	"	"	"
Hexachlorobutadiene (87-68-3)	U		0.5	"	"	"
Naphthalene (91-20-3)	U		0.5	"	"	"
1,2,3-Trichlorobenzene (87-61-6)	U		0.5	"	"	"

This sample was received at pH 4.
If biological activity is present, then aromatics may be biased low.

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Semivolatiles by EPA Method 525.2 - GC/MS

Lab ID: 1202010-01 **Station ID: W800-20120208-91**

Batch: B2B1502 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 1036 ml Sample Qualifiers: A

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: 1,3-Dimethyl-2-nitrobenzene	4.72		97.8	70-130	02/16/12	02/17/12
Surr: Triphenyl phosphate	6.84		142 #	70-130	"	"
Surr: Perylene-d12	4.70		97.4	70-130	"	"

Targets

Analyte (CAS Number)	NELAC Analyte Code	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Acenaphthylene (208-96-8)	5505	U		0.19	1	02/16/12	02/17/12
Alachlor (15972-60-8)	7005	U		0.19	"	"	"
Aldrin (309-00-2)	7025	U		0.19	"	"	"
Anthracene (120-12-7)	5555	U		0.48	"	"	"
Atrazine (1912-24-9)	7065	U		0.19	"	"	"
Benzo (a) anthracene (56-55-3)	5575	U		0.19	"	"	"
Benzo (a) pyrene (50-32-8)	5580	U	RL	0.39	"	"	"
Benzo (b) fluoranthene (205-99-2)	5585	U	RL	0.39	"	"	"
Benzo (g,h,i) perylene (191-24-2)	5590	U	RL	0.58	"	"	"
Benzo (k) fluoranthene (207-08-9)	5600	U	RL	0.39	"	"	"
Bis(2-ethylhexyl)phthalate (117-81-7)	6065	U	RL	14.5	"	"	"
Bis(2-Ethylhexyl)adipate (103-23-1)	6062	U	RL	1.93	"	"	"
Bromacil (NA)	7130	U		0.19	"	"	"
Butachlor (NA)	7160	U		0.19	"	"	"
Butyl benzyl phthalate (85-68-7)	5670	U		0.97	"	"	"
Chlorothalonil (1897-5-6)	7310	U		0.19	"	"	"
Chrysene (218-01-9)	5855	U		0.19	"	"	"
4,4'-DDE (72-55-9)	7360	U	RL	0.39	"	"	"
Diazinon (333-41-5)	7410	U		0.48	"	"	"
Dibenz (a,h) anthracene (53-70-3)	5895	U	RL	0.58	"	"	"
Dieldrin (60-57-1)	7470	U		0.19	"	"	"
Diethyl phthalate (84-66-2)	6070	U		0.97	"	"	"
Dimethyl phthalate (131-11-3)	6135	U		0.97	"	"	"
Di-n-butyl phthalate (84-74-2)	5925	U		0.97	"	"	"
2,4-Dinitrotoluene (121-14-2)	6185	U		0.48	"	"	"
2,6-Dinitrotoluene (606-20-2)	6190	U		0.48	"	"	"
Endrin (72-20-8)	7540	U		0.19	"	"	"

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Semivolatiles by EPA Method 525.2 - GC/MS

Lab ID: 1202010-01 **Station ID: W800-20120208-91**

Batch: B2B1502 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 1036 ml Sample Qualifiers: A

Targets (Continued)

Analyte (CAS Number)	NELAC Analyte Code	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
EPTC (NA)	7555	U		0.19	1	02/16/12	02/17/12
Fluorene (86-73-7)	6270	U		0.19	"	"	"
gamma-BHC (Lindane) (58-89-9)	7120	U		0.19	"	"	"
Heptachlor (76-44-8)	7685	U		0.19	"	"	"
Heptachlor epoxide (1024-57-3)	7690	U		0.19	"	"	"
Hexachlorobenzene (118-74-1)	6275	U		0.19	"	"	"
Hexachlorocyclopentadiene (77-47-4)	6285	U		0.19	"	"	"
Indeno (1,2,3-cd) pyrene (193-39-5)	6315	U	RL	0.58	"	"	"
Methoxychlor (72-43-5)	7810	U		0.19	"	"	"
Metribuzin (21087-64-9)	7845	U		0.19	"	"	"
Molinate (2212-67-1)	7875	U		0.19	"	"	"
Metolachlor (51218-45-2)	7835	U		0.19	"	"	"
Phenanthrene (85-01-8)	6615	U		0.19	"	"	"
Prometryn (7287-19-6)	8040	U		0.19	"	"	"
Propachlor (1918-16-7)	8045	U		0.19	"	"	"
Pyrene (129-00-0)	6665	U		0.19	"	"	"
Simazine (122-34-9)	8125	U		0.19	"	"	"
Terbacil (NA)	8180	U		0.19	"	"	"
Trifluralin (1582-09-8)	8295	U		0.48	"	"	"

DS

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Aroclors by EPA Method 8082 - GC/ECD

Lab ID: 1202010-01 **Station ID: W800-20120208-91**

Batch: B2B1007 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 960 ml Sample Qualifiers:

Surrogates

Analyte	Result ug/L	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: Tetrachloro-meta-xylene	0.245		94.1	45-100	02/13/12	02/16/12
Surr: Decachlorobiphenyl	0.289		111	50-125	"	"

Targets

Analyte (CAS Number)	Result ug/L	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aroclor-1016 (12674-11-2)	U		0.21	1	02/13/12	02/16/12
Aroclor-1221 (11104-28-2)	U		0.42	"	"	"
Aroclor-1232 (11141-16-5)	U		0.21	"	"	"
Aroclor-1242 (53469-21-9)	U		0.21	"	"	"
Aroclor-1248 (12672-29-6)	U		0.21	"	"	"
Aroclor-1254 (11097-69-1)	U		0.21	"	"	"
Aroclor-1260 (11096-82-5)	U		0.21	"	"	"

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Chlorinated Acids by EPA Method 515.4

Lab ID: 1202010-01 **Station ID: W800-20120208-91**

Batch: B2B1301 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 40 ml Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: 2,4-DCAA	59.1		94.5	70-130	02/15/12	02/16/12

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Acifluorfen (50594-66-6)	U		0.500	1	02/15/12	02/16/12
Bentazon (25057-89-0)	U		1.00	"	"	"
Chloramben (133-90-4)	U		0.500	"	"	"
2,4-D (94-75-7)	U		1.00	"	"	"
2,4-DB (94-82-6)	U		4.00	"	"	"
DCPA acid metabolites (NA)	U		0.500	"	"	"
Dalapon (75-99-0)	U		5.00	"	"	"
Dicamba (1918-00-9)	U		0.500	"	"	"
3,5-Dichlorobenzoic acid (51-36-5)	U		1.50	"	"	"
Dichloroprop (120-36-5)	U		1.50	"	"	"
Dinoseb (88-85-7)	U		1.00	"	"	"
Pentachlorophenol (87-86-5)	U		0.500	"	"	"
Picloram (1918-02-1)	U		0.500	"	"	"
2,4,5-T (93-76-5)	U		0.500	"	"	"
2,4,5-TP (Silvex) (93-72-1)	U		0.500	"	"	"

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Toxaphene by Method 505 - GC/ECD

Lab ID: 1202010-01 **Station ID: W800-20120208-91**

Batch: B2B1308 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 35.704 ml Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: Decachlorobiphenyl	0.673		60.0 #	70-130	02/14/12	02/14/12

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Toxaphene (8001-35-2)	U		2.80	1	02/14/12	02/14/12

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Tech. Chlordane by Method 505 - GC/ECD

Lab ID: 1202010-01 **Station ID: W800-20120208-91**

Batch: B2B1307 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 36.645 ml Sample Qualifiers:

Surrogates

Analyte	Result ug/L	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: Decachlorobiphenyl	2.47		90.6	70-130	02/14/12	02/14/12

Targets

Analyte (CAS Number)	Result ug/L	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Chlordane (tech) (57-74-9)	U		1.91	1	02/14/12	02/14/12

LW

Metals by EPA Method 200.7 - ICP

Lab ID: 1202010-01 **Station ID: W800-20120208-91**

Batch: B2B1601 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 50 ml Sample Qualifiers:

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	U		100	1	02/16/12	02/23/12
Barium (7440-39-3)	**12.7**		10.0	"	"	"
Beryllium (7440-41-7)	U		5.0	"	"	"
Cadmium (7440-43-9)	U	J	5.0	"	"	"
Calcium (7440-70-2)	**33,200**		150	"	"	"
Chromium (7440-47-3)	**10.4**		10.0	"	"	"
Cobalt (7440-48-4)	U		20.0	"	"	"
Copper (7440-50-8)	U		20.0	"	"	"
Iron (7439-89-6)	**38,200**		25.0	"	"	"
Magnesium (7439-95-4)	**2,690**		150	"	"	"
Manganese (7439-96-5)	**311**		5.0	"	"	"
Nickel (7440-02-2)	U		20.0	"	"	"
Potassium (7440-09-7)	**6,810**		1,000	"	"	"
Silver (7440-22-4)	U		10.0	"	"	"
Sodium (7440-23-5)	**10,800**		500	"	"	"
Vanadium (7440-62-2)	U		20.0	"	"	"
Zinc (7440-66-6)	**197**		20.0	"	"	"

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Metals by EPA Method 200.8 - ICP/MS

Lab ID: 1202010-01 **Station ID: W800-20120208-91**

Batch: B2B1602 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 50 ml Sample Qualifiers:

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Antimony (7440-36-0)	U		2.0	4	02/16/12	02/16/12
Arsenic (7440-38-2)	**2.4**		2.0	"	"	"
Lead (7439-92-1)	**9.9**		2.0	"	"	"
Selenium (7782-49-2)	U		2.0	"	"	"
Thallium (7440-28-0)	U		2.0	"	"	"

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Metals by EPA Method 245.1 - CVAAS

Lab ID: 1202010-01 **Station ID: W800-20120208-91**

Batch: B2B2103 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 25 ml Sample Qualifiers:

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.200	1	02/16/12	02/16/12

cj

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Volatiles by EPA Method 524.2 - GC/MS

Lab ID: 1202010-02 **Station ID: W800-20120208-43**

Batch: B2B2302 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 25 ml Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: 4-Bromofluorobenzene	1.85		92.5	70-130	02/16/12	02/16/12
Surr: 1,2-Dichlorobenzene-d4	1.74		87.0	70-130	"	"

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Dichlorodifluoromethane (75-71-8)	U		0.5	1	02/16/12	02/16/12
Chloromethane (74-87-3)	U		0.5	"	"	"
Vinyl chloride (75-01-4)	U		0.5	"	"	"
Bromomethane (74-83-9)	U		0.5	"	"	"
Chloroethane (75-00-3)	U		0.5	"	"	"
Trichlorofluoromethane (75-69-4)	U		0.5	"	"	"
1,1-Dichloroethene (75-35-4)	U		0.5	"	"	"
Methylene chloride (75-09-2)	U		0.5	"	"	"
trans-1,2-Dichloroethene (156-60-5)	U		0.5	"	"	"
1,1-Dichloroethane (75-34-3)	U		0.5	"	"	"
2,2-Dichloropropane (594-20-7)	U		0.5	"	"	"
cis-1,2-Dichloroethene (156-59-2)	U		0.5	"	"	"
Bromochloromethane (74-97-5)	U		0.5	"	"	"
Chloroform (67-66-3)	U		0.5	"	"	"
1,1,1-Trichloroethane (71-55-6)	U		0.5	"	"	"
Carbon tetrachloride (56-23-5)	U		0.5	"	"	"
1,1-Dichloropropene (563-58-6)	U		0.5	"	"	"
Benzene (71-43-2)	U		0.5	"	"	"
1,2-Dichloroethane (107-06-2)	U		0.5	"	"	"
Trichloroethene (79-01-6)	U		0.5	"	"	"
1,2-Dichloropropane (78-87-5)	U		0.5	"	"	"
Dibromomethane (74-95-3)	U		0.5	"	"	"
Bromodichloromethane (75-27-4)	U		0.5	"	"	"
cis-1,3-Dichloropropene (10061-01-5)	U		0.5	"	"	"
Toluene (108-88-3)	U		0.5	"	"	"
trans-1,3-Dichloropropene (10061-02-6)	U		0.5	"	"	"
1,1,2-Trichloroethane (79-00-5)	U		0.5	"	"	"
Tetrachloroethene (127-18-4)	U		0.5	"	"	"

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Volatiles by EPA Method 524.2 - GC/MS

Lab ID: 1202010-02 **Station ID: W800-20120208-43**

Batch: B2B2302 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 25 ml Sample Qualifiers:

Targets (Continued)

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
1,3-Dichloropropane (142-28-9)	U		0.5	1	02/16/12	02/16/12
Dibromochloromethane (124-48-1)	U		0.5	"	"	"
1,2-Dibromoethane (106-93-4)	U		0.5	"	"	"
Chlorobenzene (108-90-7)	U		0.5	"	"	"
1,1,1,2-Tetrachloroethane (630-20-6)	U		0.5	"	"	"
Ethylbenzene (100-41-4)	U		0.5	"	"	"
meta-/para-Xylene (na)	U		1.0	"	"	"
ortho-Xylene (95-47-6)	U		0.5	"	"	"
Total Xylene (NA)	U		0.5	"	"	"
Styrene (100-42-5)	U		0.5	"	"	"
Bromoform (75-25-2)	U		0.5	"	"	"
Isopropylbenzene (98-82-8)	U		0.5	"	"	"
Bromobenzene (108-86-1)	U		0.5	"	"	"
1,1,2,2-Tetrachloroethane (79-34-5)	U		0.5	"	"	"
1,2,3-Trichloropropane (96-18-4)	U		0.5	"	"	"
n-Propylbenzene (103-65-1)	U		0.5	"	"	"
2-Chlorotoluene (95-49-8)	U		0.5	"	"	"
4-Chlorotoluene (106-43-4)	U		0.5	"	"	"
1,3,5-Trimethylbenzene (108-67-8)	U		0.5	"	"	"
tert-Butylbenzene (98-06-6)	U		0.5	"	"	"
1,2,4-Trimethylbenzene (95-63-6)	U		0.5	"	"	"
sec-Butylbenzene (135-98-8)	U		0.5	"	"	"
1,3-Dichlorobenzene (541-73-1)	U		0.5	"	"	"
p-Isopropyltoluene (99-87-6)	U		0.5	"	"	"
1,4-Dichlorobenzene (106-46-7)	U		0.5	"	"	"
1,2-Dichlorobenzene (95-50-1)	U		0.5	"	"	"
n-Butylbenzene (104-51-8)	U		0.5	"	"	"
1,2-Dibromo-3-chloropropane (96-12-8)	U		0.5	"	"	"
1,2,4-Trichlorobenzene (120-82-1)	U		0.5	"	"	"
Hexachlorobutadiene (87-68-3)	U		0.5	"	"	"
Naphthalene (91-20-3)	U		0.5	"	"	"
1,2,3-Trichlorobenzene (87-61-6)	U		0.5	"	"	"

This sample was received at pH 4.
If biological activity is present, then aromatics may be biased low.

ng

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Semivolatiles by EPA Method 525.2 - GC/MS

Lab ID: 1202010-02 **Station ID: W800-20120208-43**

Batch: B2B1502 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 974 ml Sample Qualifiers: A

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: 1,3-Dimethyl-2-nitrobenzene	4.97		96.8	70-130	02/16/12	02/17/12
Surr: Triphenyl phosphate	5.55		108	70-130	"	"
Surr: Perylene-d12	5.15		100	70-130	"	"

Targets

Analyte (CAS Number)	NELAC Analyte Code	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Acenaphthylene (208-96-8)	5505	U		0.21	1	02/16/12	02/17/12
Alachlor (15972-60-8)	7005	U		0.21	"	"	"
Aldrin (309-00-2)	7025	U		0.21	"	"	"
Anthracene (120-12-7)	5555	U		0.51	"	"	"
Atrazine (1912-24-9)	7065	U		0.21	"	"	"
Benzo (a) anthracene (56-55-3)	5575	U		0.21	"	"	"
Benzo (a) pyrene (50-32-8)	5580	U		0.21	"	"	"
Benzo (b) fluoranthene (205-99-2)	5585	U		0.21	"	"	"
Benzo (g,h,i) perylene (191-24-2)	5590	U		0.21	"	"	"
Benzo (k) fluoranthene (207-08-9)	5600	U		0.21	"	"	"
Bis(2-ethylhexyl)phthalate (117-81-7)	6065	U		5.13	"	"	"
Bis(2-Ethylhexyl)adipate (103-23-1)	6062	U		1.03	"	"	"
Bromacil (NA)	7130	U		0.21	"	"	"
Butachlor (NA)	7160	U		0.21	"	"	"
Butyl benzyl phthalate (85-68-7)	5670	U		1.03	"	"	"
Chlorothalonil (1897-5-6)	7310	U		0.21	"	"	"
Chrysene (218-01-9)	5855	U		0.21	"	"	"
4,4′-DDE (72-55-9)	7360	U		0.21	"	"	"
Diazinon (333-41-5)	7410	U		0.51	"	"	"
Dibenz (a,h) anthracene (53-70-3)	5895	U		0.21	"	"	"
Dieldrin (60-57-1)	7470	U		0.21	"	"	"
Diethyl phthalate (84-66-2)	6070	U		1.03	"	"	"
Dimethyl phthalate (131-11-3)	6135	U		1.03	"	"	"
Di-n-butyl phthalate (84-74-2)	5925	U		1.03	"	"	"
2,4-Dinitrotoluene (121-14-2)	6185	U		0.51	"	"	"
2,6-Dinitrotoluene (606-20-2)	6190	U		0.51	"	"	"
Endrin (72-20-8)	7540	U		0.21	"	"	"

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Semivolatiles by EPA Method 525.2 - GC/MS

Lab ID: 1202010-02 **Station ID: W800-20120208-43**

Batch: B2B1502 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 974 ml Sample Qualifiers: A

Targets (Continued)

Analyte (CAS Number)	NELAC Analyte Code	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
EPTC (NA)	7555	U		0.21	1	02/16/12	02/17/12
Fluorene (86-73-7)	6270	U		0.21	"	"	"
gamma-BHC (Lindane) (58-89-9)	7120	U		0.21	"	"	"
Heptachlor (76-44-8)	7685	U		0.21	"	"	"
Heptachlor epoxide (1024-57-3)	7690	U		0.21	"	"	"
Hexachlorobenzene (118-74-1)	6275	U		0.21	"	"	"
Hexachlorocyclopentadiene (77-47-4)	6285	U		0.21	"	"	"
Indeno (1,2,3-cd) pyrene (193-39-5)	6315	U		0.21	"	"	"
Methoxychlor (72-43-5)	7810	U		0.21	"	"	"
Metribuzin (21087-64-9)	7845	U		0.21	"	"	"
Molinate (2212-67-1)	7875	U		0.21	"	"	"
Metolachlor (51218-45-2)	7835	U		0.21	"	"	"
Phenanthrene (85-01-8)	6615	U		0.21	"	"	"
Prometryn (7287-19-6)	8040	U		0.21	"	"	"
Propachlor (1918-16-7)	8045	U		0.21	"	"	"
Pyrene (129-00-0)	6665	U		0.21	"	"	"
Simazine (122-34-9)	8125	U		0.21	"	"	"
Terbacil (NA)	8180	U		0.21	"	"	"
Trifluralin (1582-09-8)	8295	U		0.51	"	"	"

DS

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Aroclors by EPA Method 8082 - GC/ECD

Lab ID: 1202010-02 **Station ID: W800-20120208-43**

Batch: B2B1007 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 970 ml Sample Qualifiers:

Surrogates

Analyte	Result ug/L	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: Tetrachloro-meta-xylene	0.280		109 #	45-100	02/13/12	02/16/12
Surr: Decachlorobiphenyl	0.262		102	50-125	"	"

Targets

Analyte (CAS Number)	Result ug/L	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aroclor-1016 (12674-11-2)	U		0.21	1	02/13/12	02/16/12
Aroclor-1221 (11104-28-2)	U		0.41	"	"	"
Aroclor-1232 (11141-16-5)	U		0.21	"	"	"
Aroclor-1242 (53469-21-9)	U		0.21	"	"	"
Aroclor-1248 (12672-29-6)	U		0.21	"	"	"
Aroclor-1254 (11097-69-1)	U		0.21	"	"	"
Aroclor-1260 (11096-82-5)	U		0.21	"	"	"

LW

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Chlorinated Acids by EPA Method 515.4

Lab ID: 1202010-02 **Station ID: W800-20120208-43**

Batch: B2B1301 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 40 ml Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: 2,4-DCAA	62.6		100	70-130	02/15/12	02/16/12

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Acifluorfen (50594-66-6)	U		0.500	1	02/15/12	02/16/12
Bentazon (25057-89-0)	U		1.00	"	"	"
Chloramben (133-90-4)	U		0.500	"	"	"
2,4-D (94-75-7)	U		1.00	"	"	"
2,4-DB (94-82-6)	U		4.00	"	"	"
DCPA acid metabolites (NA)	U		0.500	"	"	"
Dalapon (75-99-0)	U		5.00	"	"	"
Dicamba (1918-00-9)	U		0.500	"	"	"
3,5-Dichlorobenzoic acid (51-36-5)	U		1.50	"	"	"
Dichloroprop (120-36-5)	U		1.50	"	"	"
Dinoseb (88-85-7)	U		1.00	"	"	"
Pentachlorophenol (87-86-5)	U		0.500	"	"	"
Picloram (1918-02-1)	U		0.500	"	"	"
2,4,5-T (93-76-5)	U		0.500	"	"	"
2,4,5-TP (Silvex) (93-72-1)	U		0.500	"	"	"

LW

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Toxaphene by Method 505 - GC/ECD

Lab ID: 1202010-02 **Station ID: W800-20120208-43**

Batch: B2B1308 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 36.72 ml Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: Decachlorobiphenyl	0.447		41.0 #	70-130	02/14/12	02/14/12

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Toxaphene (8001-35-2)	U	RL	5.45	1	02/14/12	02/14/12

LW

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Tech. Chlordane by Method 505 - GC/ECD

Lab ID: 1202010-02 **Station ID: W800-20120208-43**

Batch: B2B1307 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 36.958 ml Sample Qualifiers:

Surrogates

Analyte	Result ug/L	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: Decachlorobiphenyl	3.05		113	70-130	02/14/12	02/14/12

Targets

Analyte (CAS Number)	Result ug/L	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Chlordane (tech) (57-74-9)	U		1.89	1	02/14/12	02/14/12

LW

Metals by EPA Method 200.7 - ICP

Lab ID: 1202010-02 **Station ID: W800-20120208-43**

Batch: B2B1601 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 50 ml Sample Qualifiers:

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Aluminum (7429-90-5)	U		100	1	02/16/12	02/23/12
Barium (7440-39-3)	**15.5**		10.0	"	"	"
Beryllium (7440-41-7)	U		5.0	"	"	"
Cadmium (7440-43-9)	U		5.0	"	"	"
Calcium (7440-70-2)	**461**		150	"	"	"
Chromium (7440-47-3)	U		10.0	"	"	"
Cobalt (7440-48-4)	U		20.0	"	"	"
Copper (7440-50-8)	U		20.0	"	"	"
Iron (7439-89-6)	**28.4**		25.0	"	"	"
Magnesium (7439-95-4)	U		150	"	"	"
Manganese (7439-96-5)	**6.1**		5.0	"	"	"
Nickel (7440-02-2)	U		20.0	"	"	"
Potassium (7440-09-7)	U		1,000	"	"	"
Silver (7440-22-4)	U		10.0	"	"	"
Sodium (7440-23-5)	**662**		500	"	"	"
Vanadium (7440-62-2)	U		20.0	"	"	"
Zinc (7440-66-6)	U		20.0	"	"	"

ts

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Metals by EPA Method 200.8 - ICP/MS

Lab ID: 1202010-02 **Station ID: W800-20120208-43**

Batch: B2B1602 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 50 ml Sample Qualifiers:

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Antimony (7440-36-0)	U		2.0	4	02/16/12	02/16/12
Arsenic (7440-38-2)	U		2.0	"	"	"
Lead (7439-92-1)	U		2.0	"	"	"
Selenium (7782-49-2)	U		2.0	"	"	"
Thallium (7440-28-0)	U		2.0	"	"	"

KD

Metals by EPA Method 245.1 - CVAAS

Lab ID: 1202010-02 **Station ID: W800-20120208-43**

Batch: B2B2103 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 25 ml Sample Qualifiers:

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Mercury (7439-97-6)	U		0.200	1	02/16/12	02/16/12

cj

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Volatiles by EPA Method 524.2 - GC/MS

Lab ID: 1202010-03 **Station ID: W800-20120208-45**

Batch: B2B2302 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 25 ml Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: 4-Bromofluorobenzene	1.74		87.0	70-130	02/16/12	02/16/12
Surr: 1,2-Dichlorobenzene-d4	1.59		79.5	70-130	"	"

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Dichlorodifluoromethane (75-71-8)	U		0.5	1	02/16/12	02/16/12
Chloromethane (74-87-3)	U		0.5	"	"	"
Vinyl chloride (75-01-4)	U		0.5	"	"	"
Bromomethane (74-83-9)	U		0.5	"	"	"
Chloroethane (75-00-3)	U		0.5	"	"	"
Trichlorofluoromethane (75-69-4)	U		0.5	"	"	"
1,1-Dichloroethene (75-35-4)	U		0.5	"	"	"
Methylene chloride (75-09-2)	U		0.5	"	"	"
trans-1,2-Dichloroethene (156-60-5)	U		0.5	"	"	"
1,1-Dichloroethane (75-34-3)	U		0.5	"	"	"
2,2-Dichloropropane (594-20-7)	U		0.5	"	"	"
cis-1,2-Dichloroethene (156-59-2)	U		0.5	"	"	"
Bromochloromethane (74-97-5)	U		0.5	"	"	"
Chloroform (67-66-3)	U		0.5	"	"	"
1,1,1-Trichloroethane (71-55-6)	U		0.5	"	"	"
Carbon tetrachloride (56-23-5)	U		0.5	"	"	"
1,1-Dichloropropene (563-58-6)	U		0.5	"	"	"
Benzene (71-43-2)	U		0.5	"	"	"
1,2-Dichloroethane (107-06-2)	U		0.5	"	"	"
Trichloroethene (79-01-6)	U		0.5	"	"	"
1,2-Dichloropropane (78-87-5)	U		0.5	"	"	"
Dibromomethane (74-95-3)	U		0.5	"	"	"
Bromodichloromethane (75-27-4)	U		0.5	"	"	"
cis-1,3-Dichloropropene (10061-01-5)	U		0.5	"	"	"
Toluene (108-88-3)	U		0.5	"	"	"
trans-1,3-Dichloropropene (10061-02-6)	U		0.5	"	"	"
1,1,2-Trichloroethane (79-00-5)	U		0.5	"	"	"
Tetrachloroethene (127-18-4)	U		0.5	"	"	"

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Volatiles by EPA Method 524.2 - GC/MS

Lab ID: 1202010-03 **Station ID: W800-20120208-45**

Batch: B2B2302 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 25 ml Sample Qualifiers:

Targets (Continued)

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
1,3-Dichloropropane (142-28-9)	U		0.5	1	02/16/12	02/16/12
Dibromochloromethane (124-48-1)	U		0.5	"	"	"
1,2-Dibromoethane (106-93-4)	U		0.5	"	"	"
Chlorobenzene (108-90-7)	U		0.5	"	"	"
1,1,1,2-Tetrachloroethane (630-20-6)	U		0.5	"	"	"
Ethylbenzene (100-41-4)	U		0.5	"	"	"
meta-/para-Xylene (na)	U		1.0	"	"	"
ortho-Xylene (95-47-6)	U		0.5	"	"	"
Total Xylene (NA)	U		0.5	"	"	"
Styrene (100-42-5)	U		0.5	"	"	"
Bromoform (75-25-2)	U		0.5	"	"	"
Isopropylbenzene (98-82-8)	U		0.5	"	"	"
Bromobenzene (108-86-1)	U		0.5	"	"	"
1,1,2,2-Tetrachloroethane (79-34-5)	U		0.5	"	"	"
1,2,3-Trichloropropane (96-18-4)	U		0.5	"	"	"
n-Propylbenzene (103-65-1)	U		0.5	"	"	"
2-Chlorotoluene (95-49-8)	U		0.5	"	"	"
4-Chlorotoluene (106-43-4)	U		0.5	"	"	"
1,3,5-Trimethylbenzene (108-67-8)	U		0.5	"	"	"
tert-Butylbenzene (98-06-6)	U		0.5	"	"	"
1,2,4-Trimethylbenzene (95-63-6)	U		0.5	"	"	"
sec-Butylbenzene (135-98-8)	U		0.5	"	"	"
1,3-Dichlorobenzene (541-73-1)	U		0.5	"	"	"
p-Isopropyltoluene (99-87-6)	U		0.5	"	"	"
1,4-Dichlorobenzene (106-46-7)	U		0.5	"	"	"
1,2-Dichlorobenzene (95-50-1)	U		0.5	"	"	"
n-Butylbenzene (104-51-8)	U		0.5	"	"	"
1,2-Dibromo-3-chloropropane (96-12-8)	U		0.5	"	"	"
1,2,4-Trichlorobenzene (120-82-1)	U		0.5	"	"	"
Hexachlorobutadiene (87-68-3)	U		0.5	"	"	"
Naphthalene (91-20-3)	U		0.5	"	"	"
1,2,3-Trichlorobenzene (87-61-6)	U		0.5	"	"	"

This sample was received at pH 2.
Vinyl Chloride and Styrene may be biased low.

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Volatiles by EPA Method 524.2 - GC/MS

Lab ID: 1202010-04 **Station ID: W800-20120208-44**

Batch: B2B2302 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 25 ml Sample Qualifiers:

Surrogates

Analyte	Result µg/l	Analyte Qualifiers	%Recovery	%Recovery Limits	Prepared	Analyzed
Surr: 4-Bromofluorobenzene	1.61		80.5	70-130	02/16/12	02/16/12
Surr: 1,2-Dichlorobenzene-d4	1.41		70.5	70-130	"	"

Targets

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
Dichlorodifluoromethane (75-71-8)	U		0.5	1	02/16/12	02/16/12
Chloromethane (74-87-3)	U		0.5	"	"	"
Vinyl chloride (75-01-4)	U		0.5	"	"	"
Bromomethane (74-83-9)	U		0.5	"	"	"
Chloroethane (75-00-3)	U		0.5	"	"	"
Trichlorofluoromethane (75-69-4)	U		0.5	"	"	"
1,1-Dichloroethene (75-35-4)	U		0.5	"	"	"
Methylene chloride (75-09-2)	U		0.5	"	"	"
trans-1,2-Dichloroethene (156-60-5)	U		0.5	"	"	"
1,1-Dichloroethane (75-34-3)	U		0.5	"	"	"
2,2-Dichloropropane (594-20-7)	U		0.5	"	"	"
cis-1,2-Dichloroethene (156-59-2)	U		0.5	"	"	"
Bromochloromethane (74-97-5)	U		0.5	"	"	"
Chloroform (67-66-3)	U		0.5	"	"	"
1,1,1-Trichloroethane (71-55-6)	U		0.5	"	"	"
Carbon tetrachloride (56-23-5)	U		0.5	"	"	"
1,1-Dichloropropene (563-58-6)	U		0.5	"	"	"
Benzene (71-43-2)	U		0.5	"	"	"
1,2-Dichloroethane (107-06-2)	U		0.5	"	"	"
Trichloroethene (79-01-6)	U		0.5	"	"	"
1,2-Dichloropropane (78-87-5)	U		0.5	"	"	"
Dibromomethane (74-95-3)	U		0.5	"	"	"
Bromodichloromethane (75-27-4)	U		0.5	"	"	"
cis-1,3-Dichloropropene (10061-01-5)	U		0.5	"	"	"
Toluene (108-88-3)	U		0.5	"	"	"
trans-1,3-Dichloropropene (10061-02-6)	U		0.5	"	"	"
1,1,2-Trichloroethane (79-00-5)	U		0.5	"	"	"
Tetrachloroethene (127-18-4)	U		0.5	"	"	"

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Volatiles by EPA Method 524.2 - GC/MS

Lab ID: 1202010-04 **Station ID: W800-20120208-44**

Batch: B2B2302 Date Collected: 02/08/12
Sample Type: Liquid Sample Volume: 25 ml Sample Qualifiers:

Targets (Continued)

Analyte (CAS Number)	Result µg/l	Analyte Qualifiers	Reporting Limit	Dilution	Prepared	Analyzed
1,3-Dichloropropane (142-28-9)	U		0.5	1	02/16/12	02/16/12
Dibromochloromethane (124-48-1)	U		0.5	"	"	"
1,2-Dibromoethane (106-93-4)	U		0.5	"	"	"
Chlorobenzene (108-90-7)	U		0.5	"	"	"
1,1,1,2-Tetrachloroethane (630-20-6)	U		0.5	"	"	"
Ethylbenzene (100-41-4)	U		0.5	"	"	"
meta-/para-Xylene (na)	U		1.0	"	"	"
ortho-Xylene (95-47-6)	U		0.5	"	"	"
Total Xylene (NA)	U		0.5	"	"	"
Styrene (100-42-5)	U		0.5	"	"	"
Bromoform (75-25-2)	U		0.5	"	"	"
Isopropylbenzene (98-82-8)	U		0.5	"	"	"
Bromobenzene (108-86-1)	U		0.5	"	"	"
1,1,2,2-Tetrachloroethane (79-34-5)	U		0.5	"	"	"
1,2,3-Trichloropropane (96-18-4)	U		0.5	"	"	"
n-Propylbenzene (103-65-1)	U		0.5	"	"	"
2-Chlorotoluene (95-49-8)	U		0.5	"	"	"
4-Chlorotoluene (106-43-4)	U		0.5	"	"	"
1,3,5-Trimethylbenzene (108-67-8)	U		0.5	"	"	"
tert-Butylbenzene (98-06-6)	U		0.5	"	"	"
1,2,4-Trimethylbenzene (95-63-6)	U		0.5	"	"	"
sec-Butylbenzene (135-98-8)	U		0.5	"	"	"
1,3-Dichlorobenzene (541-73-1)	U		0.5	"	"	"
p-Isopropyltoluene (99-87-6)	U		0.5	"	"	"
1,4-Dichlorobenzene (106-46-7)	U		0.5	"	"	"
1,2-Dichlorobenzene (95-50-1)	U		0.5	"	"	"
n-Butylbenzene (104-51-8)	U		0.5	"	"	"
1,2-Dibromo-3-chloropropane (96-12-8)	U		0.5	"	"	"
1,2,4-Trichlorobenzene (120-82-1)	U		0.5	"	"	"
Hexachlorobutadiene (87-68-3)	U		0.5	"	"	"
Naphthalene (91-20-3)	U		0.5	"	"	"
1,2,3-Trichlorobenzene (87-61-6)	U		0.5	"	"	"

This sample was received at pH 2.
Vinyl Chloride and Styrene may be biased low.

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Volatiles by EPA Method 524.2 - GC/MS - Quality Control

Batch: B2B2302 **Sample Type: Liquid**

Blank (B2B2302-BLK1)
Prepared: 2/16/2012 Analyzed: 2/16/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: 4-Bromofluorobenzene	1.97		2.00	98.5	70-130
Surr: 1,2-Dichlorobenzene-d4	1.88		2.00	94.0	70-130

Blank (B2B2302-BLK1)
Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit
Dichlorodifluoromethane	U		0.5
Chloromethane	U		0.5
Vinyl chloride	U		0.5
Bromomethane	U		0.5
Chloroethane	U		0.5
Trichlorofluoromethane	U		0.5
1,1-Dichloroethene	U		0.5
Methylene chloride	U		0.5
trans-1,2-Dichloroethene	U		0.5
1,1-Dichloroethane	U		0.5
2,2-Dichloropropane	U		0.5
cis-1,2-Dichloroethene	U		0.5
Bromochloromethane	U		0.5
Chloroform	U		0.5
1,1,1-Trichloroethane	U		0.5
Carbon tetrachloride	U		0.5
1,1-Dichloropropene	U		0.5
Benzene	U		0.5
1,2-Dichloroethane	U		0.5
Trichloroethene	U		0.5

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Volatiles by EPA Method 524.2 - GC/MS - Quality Control

Batch: B2B2302 **Sample Type: Liquid**

Blank (B2B2302-BLK1)
Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit
1,2-Dichloropropane	U		0.5
Dibromomethane	U		0.5
Bromodichloromethane	U		0.5
cis-1,3-Dichloropropene	U		0.5
Toluene	U		0.5
trans-1,3-Dichloropropene	U		0.5
1,1,2-Trichloroethane	U		0.5
Tetrachloroethene	U		0.5
1,3-Dichloropropane	U		0.5
Dibromochloromethane	U		0.5
1,2-Dibromoethane	U		0.5
Chlorobenzene	U		0.5
1,1,1,2-Tetrachloroethane	U		0.5
Ethylbenzene	U		0.5
meta-/para-Xylene	U		1.0
ortho-Xylene	U		0.5
Total Xylene	U		0.5
Styrene	U		0.5
Bromoform	U		0.5
Isopropylbenzene	U		0.5
Bromobenzene	U		0.5
1,1,2,2-Tetrachloroethane	U		0.5
1,2,3-Trichloropropane	U		0.5
n-Propylbenzene	U		0.5
2-Chlorotoluene	U		0.5
4-Chlorotoluene	U		0.5
1,3,5-Trimethylbenzene	U		0.5
tert-Butylbenzene	U		0.5
1,2,4-Trimethylbenzene	U		0.5

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Volatiles by EPA Method 524.2 - GC/MS - Quality Control

Batch: B2B2302 **Sample Type: Liquid**

Blank (B2B2302-BLK1)
Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit
sec-Butylbenzene	U		0.5
1,3-Dichlorobenzene	U		0.5
p-Isopropyltoluene	U		0.5
1,4-Dichlorobenzene	U		0.5
1,2-Dichlorobenzene	U		0.5
n-Butylbenzene	U		0.5
1,2-Dibromo-3-chloropropane	U		0.5
1,2,4-Trichlorobenzene	U		0.5
Hexachlorobutadiene	U		0.5
Naphthalene	U		0.5
1,2,3-Trichlorobenzene	U		0.5

LCS (B2B2302-BS1)
Prepared: 2/16/2012 Analyzed: 2/16/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: 4-Bromofluorobenzene	2.04		2.00	102	70-130
Surr: 1,2-Dichlorobenzene-d4	1.96		2.00	98.0	70-130

LCS (B2B2302-BS1)
Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Dichlorodifluoromethane	42.2			50.0	84.5	70-130
Chloromethane	41.1			50.0	82.2	70-130
Vinyl chloride	44.9			50.0	89.8	70-130

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Volatiles by EPA Method 524.2 - GC/MS - Quality Control

Batch: B2B2302 **Sample Type: Liquid**

LCS (B2B2302-BS1)
Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Bromomethane	46.3			50.0	92.5	70-130
Chloroethane	44.7			50.0	89.5	70-130
Trichlorofluoromethane	45.2			50.0	90.4	70-130
1,1-Dichloroethene	43.4			50.0	86.7	70-130
Methylene chloride	41.3			50.0	82.7	70-130
trans-1,2-Dichloroethene	43.0			50.0	86.0	70-130
1,1-Dichloroethane	43.5			50.0	86.9	70-130
cis-1,2-Dichloroethene	42.5			50.0	85.0	70-130
Chloroform	43.9			50.0	87.8	70-130
1,1,1-Trichloroethane	43.8			50.0	87.5	70-130
Carbon tetrachloride	46.3			50.0	92.6	70-130
Benzene	43.5			50.0	86.9	70-130
1,2-Dichloroethane	43.8			50.0	87.7	70-130
Trichloroethene	45.5			50.0	91.0	70-130
1,2-Dichloropropane	47.5			50.0	95.1	70-130
Bromodichloromethane	45.3			50.0	90.7	70-130
cis-1,3-Dichloropropene	50.2			50.0	100	70-130
Toluene	44.1			50.0	88.1	70-130
trans-1,3-Dichloropropene	51.0			50.0	102	70-130
1,1,2-Trichloroethane	45.6			50.0	91.2	70-130
Tetrachloroethene	44.5			50.0	89.0	70-130
Dibromochloromethane	48.8			50.0	97.7	70-130
1,2-Dibromoethane	45.1			50.0	90.1	70-130
Chlorobenzene	45.1			50.0	90.2	70-130
Ethylbenzene	44.6			50.0	89.2	70-130
meta-/para-Xylene	90.5			100	90.5	70-130
ortho-Xylene	45.8			50.0	91.5	70-130
Styrene	45.7			50.0	91.4	70-130
Bromoform	49.2			50.0	98.3	70-130

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Volatiles by EPA Method 524.2 - GC/MS - Quality Control

Batch: B2B2302 **Sample Type: Liquid**

LCS (B2B2302-BS1)
Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Isopropylbenzene	50.0			50.0	100	70-130
1,1,2,2-Tetrachloroethane	43.6			50.0	87.1	70-130
1,3-Dichlorobenzene	43.6			50.0	87.2	70-130
1,4-Dichlorobenzene	43.9			50.0	87.8	70-130
1,2-Dichlorobenzene	43.0			50.0	85.9	70-130
1,2-Dibromo-3-chloropropane	42.9			50.0	85.9	70-130
1,2,4-Trichlorobenzene	39.7			50.0	79.4	70-130

Matrix Spike (B2B2302-MS1)
Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/16/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: 4-Bromofluorobenzene	2.05		2.00	102	70-130
Surr: 1,2-Dichlorobenzene-d4	1.87		2.00	93.5	70-130

Matrix Spike (B2B2302-MS1)
Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits
Dichlorodifluoromethane	9.4			10.0		94.5	70-130
Chloromethane	8.7			10.0		86.9	70-130
Vinyl chloride	9.3			10.0		92.7	70-130
Bromomethane	9.2			10.0		91.8	70-130
Chloroethane	9.7			10.0		97.1	70-130
Trichlorofluoromethane	10.0			10.0		100	70-130
1,1-Dichloroethene	9.3			10.0		93.1	70-130

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Volatiles by EPA Method 524.2 - GC/MS - Quality Control

Batch: B2B2302 **Sample Type: Liquid**

Matrix Spike (B2B2302-MS1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits
Methylene chloride	8.7			10.0		87.4	70-130
trans-1,2-Dichloroethene	9.1			10.0	0.08	90.5	70-130
1,1-Dichloroethane	9.4			10.0		93.5	70-130
cis-1,2-Dichloroethene	9.0			10.0	0.06	89.1	70-130
Chloroform	9.4			10.0		93.7	70-130
1,1,1-Trichloroethane	9.3			10.0		92.9	70-130
Carbon tetrachloride	9.6			10.0		95.5	70-130
Benzene	9.4			10.0		93.8	70-130
1,2-Dichloroethane	9.4			10.0		94.0	70-130
Trichloroethene	10.7			10.0	1.0	97.1	70-130
1,2-Dichloropropane	10.0			10.0		99.9	70-130
Bromodichloromethane	9.2			10.0		92.3	70-130
cis-1,3-Dichloropropene	9.6			10.0		96.0	70-130
Toluene	9.5			10.0		94.8	70-130
trans-1,3-Dichloropropene	9.6			10.0		95.8	70-130
1,1,2-Trichloroethane	9.6			10.0		95.5	70-130
Tetrachloroethene	9.6			10.0	0.2	94.4	70-130
Dibromochloromethane	9.1			10.0		91.0	70-130
1,2-Dibromoethane	8.8			10.0		88.0	70-130
Chlorobenzene	9.4			10.0		94.0	70-130
Ethylbenzene	9.6			10.0		96.2	70-130
meta-/para-Xylene	19.3			20.0		96.4	70-130
ortho-Xylene	9.8			10.0		97.6	70-130
Styrene	9.4			10.0		94.3	70-130
Bromoform	8.9			10.0		88.8	70-130
Isopropylbenzene	10.9			10.0		109	70-130
1,1,2,2-Tetrachloroethane	8.7			10.0		86.7	70-130
1,3-Dichlorobenzene	8.9			10.0		88.9	70-130
1,4-Dichlorobenzene	8.8			10.0		88.1	70-130

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Volatiles by EPA Method 524.2 - GC/MS - Quality Control

Batch: B2B2302 **Sample Type: Liquid**

Matrix Spike (B2B2302-MS1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits
1,2-Dichlorobenzene	8.6			10.0		86.1	70-130
1,2-Dibromo-3-chloropropane	7.9			10.0		78.9	70-130
1,2,4-Trichlorobenzene	7.5			10.0		74.8	70-130

Matrix Spike Dup (B2B2302-MSD1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/16/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: 4-Bromofluorobenzene	2.09		2.00	104	70-130
Surr: 1,2-Dichlorobenzene-d4	1.92		2.00	96.0	70-130

Matrix Spike Dup (B2B2302-MSD1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Dichlorodifluoromethane	9.2			10.0		91.9	70-130	2.79	20
Chloromethane	8.8			10.0		87.5	70-130	0.69	20
Vinyl chloride	9.5			10.0		95.4	70-130	2.87	20
Bromomethane	9.8			10.0		97.6	70-130	6.12	20
Chloroethane	9.9			10.0		98.8	70-130	1.74	20
Trichlorofluoromethane	10.1			10.0		101	70-130	0.79	20
1,1-Dichloroethene	9.6			10.0		96.0	70-130	3.07	20
Methylene chloride	9.2			10.0		92.4	70-130	5.56	20
trans-1,2-Dichloroethene	9.5			10.0	0.08	94.2	70-130	3.97	20
1,1-Dichloroethane	9.6			10.0		96.2	70-130	2.85	20
cis-1,2-Dichloroethene	9.3			10.0	0.06	92.6	70-130	3.83	20

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Volatiles by EPA Method 524.2 - GC/MS - Quality Control

Batch: B2B2302 **Sample Type: Liquid**

Matrix Spike Dup (B2B2302-MSD1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Chloroform	9.9			10.0		98.8	70-130	5.30	20
1,1,1-Trichloroethane	9.6			10.0		96.4	70-130	3.70	20
Carbon tetrachloride	9.9			10.0		99.3	70-130	3.90	20
Benzene	9.7			10.0		97.4	70-130	3.77	20
1,2-Dichloroethane	10.1			10.0		101	70-130	6.78	20
Trichloroethene	11.2			10.0	1.0	102	70-130	4.03	20
1,2-Dichloropropane	10.5			10.0		105	70-130	4.79	20
Bromodichloromethane	9.7			10.0		97.4	70-130	5.38	20
cis-1,3-Dichloropropene	10.3			10.0		103	70-130	6.84	20
Toluene	9.7			10.0		97.1	70-130	2.40	20
trans-1,3-Dichloropropene	10.5			10.0		105	70-130	8.78	20
1,1,2-Trichloroethane	10.2			10.0		102	70-130	6.58	20
Tetrachloroethene	9.7			10.0	0.2	95.2	70-130	0.83	20
Dibromochloromethane	10.2			10.0		102	70-130	10.9	20
1,2-Dibromoethane	9.9			10.0		98.7	70-130	11.5	20
Chlorobenzene	9.9			10.0		99.3	70-130	5.48	20
Ethylbenzene	9.9			10.0		99.4	70-130	3.27	20
meta-/para-Xylene	20.2			20.0		101	70-130	4.56	20
ortho-Xylene	10.2			10.0		102	70-130	4.80	20
Styrene	10.0			10.0		99.5	70-130	5.37	20
Bromoform	9.6			10.0		96.2	70-130	8.00	20
Isopropylbenzene	11.2			10.0		112	70-130	2.89	20
1,1,2,2-Tetrachloroethane	9.6			10.0		96.3	70-130	10.5	20
1,3-Dichlorobenzene	9.5			10.0		95.4	70-130	7.05	20
1,4-Dichlorobenzene	9.6			10.0		96.1	70-130	8.69	20
1,2-Dichlorobenzene	9.5			10.0		94.7	70-130	9.51	20
1,2-Dibromo-3-chloropropane	9.8			10.0		97.7	70-130	21.3 #	20
1,2,4-Trichlorobenzene	8.6			10.0		86.1	70-130	14.0	20

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Semivolatiles by EPA Method 525.2 - GC/MS - Quality Control

Batch: B2B1502 **Sample Type: Liquid**

Blank (B2B1502-BLK1)
Prepared: 2/16/2012 Analyzed: 2/17/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: 1,3-Dimethyl-2-nitrobenzene	4.94		5.00	98.8	70-130
Surr: Triphenyl phosphate	5.54		5.00	111	70-130
Surr: Perylene-d12	4.78		5.00	95.6	70-130

Blank (B2B1502-BLK1)
Prepared: 2/16/2012 Analyzed: 2/17/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit
Acenaphthylene	U		0.20
Alachlor	U		0.20
Aldrin	U		0.20
Anthracene	U		0.50
Atrazine	U		0.20
Benzo (a) anthracene	U		0.20
Benzo (a) pyrene	U		0.20
Benzo (b) fluoranthene	U		0.20
Benzo (g,h,i) perylene	U		0.20
Benzo (k) fluoranthene	U		0.20
Bis(2-ethylhexyl)phthalate	U		5.00
Bis(2-Ethylhexyl)adipate	U		1.00
Bromacil	U		0.20
Butachlor	U		0.20
Butyl benzyl phthalate	U		1.00
Chlorothalonil	U		0.20
Chrysene	U		0.20
4,4′-DDE	U		0.20
Diazinon	U		0.50
Dibenz (a,h) anthracene	U		0.20

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Semivolatiles by EPA Method 525.2 - GC/MS - Quality Control

Batch: B2B1502 **Sample Type: Liquid**

Blank (B2B1502-BLK1)
Prepared: 2/16/2012 Analyzed: 2/17/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit
Dieldrin	U		0.20
Diethyl phthalate	U		1.00
Dimethyl phthalate	U		1.00
Di-n-butyl phthalate	U		1.00
2,4-Dinitrotoluene	U		0.50
2,6-Dinitrotoluene	U		0.50
Endrin	U		0.20
EPTC	U		0.20
Fluorene	U		0.20
gamma-BHC (Lindane)	U		0.20
Heptachlor	U		0.20
Heptachlor epoxide	U		0.20
Hexachlorobenzene	U		0.20
Hexachlorocyclopentadiene	U		0.20
Indeno (1,2,3-cd) pyrene	U		0.20
Methoxychlor	U		0.20
Metribuzin	U		0.20
Molinate	U		0.20
Metolachlor	U		0.20
Phenanthrene	U		0.20
Prometryn	U		0.20
Propachlor	U		0.20
Pyrene	U		0.20
Simazine	U		0.20
Terbacil	U		0.20
Trifluralin	U		0.50

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Semivolatiles by EPA Method 525.2 - GC/MS - Quality Control

Batch: B2B1502 **Sample Type: Liquid**

LCS (B2B1502-BS4)
Prepared: 2/16/2012 Analyzed: 2/17/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: 1,3-Dimethyl-2-nitrobenzene	4.82		5.00	96.4	70-130
Surr: Triphenyl phosphate	5.25		5.00	105	70-130
Surr: Perylene-d12	5.28		5.00	106	70-130

LCS (B2B1502-BS4)
Prepared: 2/16/2012 Analyzed: 2/17/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Acenaphthylene	5.14		0.20	5.00	103	70-130
Alachlor	11.0		0.20	10.0	110	70-130
Aldrin	4.51		0.20	5.00	90.2	70-130
Anthracene	4.98		0.50	5.00	99.6	70-130
Atrazine	11.5		0.20	10.0	115	70-130
Benzo (a) anthracene	4.96		0.20	5.00	99.2	70-130
Benzo (a) pyrene	4.45		0.20	5.00	89.0	70-130
Benzo (b) fluoranthene	4.64		0.20	5.00	92.8	70-130
Benzo (g,h,i) perylene	4.70		0.20	5.00	94.0	70-130
Benzo (k) fluoranthene	4.55		0.20	5.00	91.0	70-130
Bis(2-ethylhexyl)phthalate	3.85		3.50	5.00	77.0	70-130
Bis(2-Ethylhexyl)adipate	3.50		1.00	5.00	70.0	70-130
Bromacil	5.46		0.20	5.00	109	70-130
Butachlor	5.69		0.20	5.00	114	70-130
Butyl benzyl phthalate	5.26		1.00	5.00	105	70-130
Chlorothalonil	5.77		0.20	5.00	115	70-130
Chrysene	4.94		0.20	5.00	98.8	70-130
4,4′-DDE	4.01		0.20	5.00	80.2	70-130
Diazinon	4.75		0.50	5.00	95.0	70-130
Dibenz (a,h) anthracene	4.59		0.20	5.00	91.8	70-130

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Semivolatiles by EPA Method 525.2 - GC/MS - Quality Control

Batch: B2B1502 **Sample Type: Liquid**

LCS (B2B1502-BS4)
Prepared: 2/16/2012 Analyzed: 2/17/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Dieldrin	5.55		0.20	5.00	111	70-130
Diethyl phthalate	5.57		1.00	5.00	111	70-130
Dimethyl phthalate	4.98		1.00	5.00	99.6	70-130
Di-n-butyl phthalate	5.71		1.00	5.00	114	70-130
2,4-Dinitrotoluene	3.67		0.50	5.00	73.4	70-130
2,6-Dinitrotoluene	3.62		0.50	5.00	72.4	70-130
Endrin	5.63		0.20	5.00	113	70-130
EPTC	5.25		0.20	5.00	105	70-130
Fluorene	5.43		0.20	5.00	109	70-130
gamma-BHC (Lindane)	5.15		0.20	5.00	103	70-130
Heptachlor	4.83		0.20	5.00	96.6	70-130
Heptachlor epoxide	5.50		0.20	5.00	110	70-130
Hexachlorobenzene	4.72		0.20	5.00	94.4	70-130
Hexachlorocyclopentadiene	4.99		0.20	5.00	99.8	70-130
Indeno (1,2,3-cd) pyrene	4.67		0.20	5.00	93.4	70-130
Methoxychlor	5.13		0.20	5.00	103	70-130
Metribuzin	4.45		0.20	5.00	89.0	70-130
Molinate	5.39		0.20	5.00	108	70-130
Metolachlor	5.62		0.20	5.00	112	70-130
Phenanthrene	5.30		0.20	5.00	106	70-130
Prometryn	5.41		0.20	5.00	108	70-130
Propachlor	5.73		0.20	5.00	115	70-130
Pyrene	5.53		0.20	5.00	111	70-130
Simazine	5.46		0.20	5.00	109	70-130
Terbacil	5.54		0.20	5.00	111	70-130
Trifluralin	5.12		0.50	5.00	102	70-130

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Semivolatiles by EPA Method 525.2 - GC/MS - Quality Control

Batch: B2B1502 **Sample Type: Liquid**

Matrix Spike (B2B1502-MS1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/17/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: 1,3-Dimethyl-2-nitrobenzene	4.67		4.90	95.4	70-130
Surr: Triphenyl phosphate	5.60		4.90	114	70-130
Surr: Perylene-d12	4.93		4.90	101	70-130

Matrix Spike (B2B1502-MS1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/17/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits
Acenaphthylene	2.01		0.20	1.96		102	70-130
Alachlor	4.38		0.20	3.92		112	70-130
Aldrin	1.19		0.20	1.96		60.5 #	70-130
Anthracene	2.02		0.49	1.96	0.03	102	70-130
Atrazine	3.67		0.20	3.92		93.8	70-130
Benzo (a) anthracene	1.54		0.20	1.96	0.06	75.5	70-130
Benzo (a) pyrene	0.98		0.20	1.96	0.11	44.6 #	70-130
Benzo (b) fluoranthene	1.00		0.20	1.96	0.08	47.1 #	70-130
Benzo (g,h,i) perylene	0.84		0.20	1.96	0.07	39.6 #	70-130
Benzo (k) fluoranthene	0.99		0.20	1.96	0.06	47.5 #	70-130
Bis(2-ethylhexyl)phthalate	2.13		1.96	1.96	1.44	35.1 #	70-130
Bis(2-Ethylhexyl)adipate	0.84		0.78	1.96		43.0 #	70-130
Bromacil	2.29		0.20	1.96	0.15	109	70-130
Butachlor	2.26		0.20	1.96		116	70-130
Butyl benzyl phthalate	2.41		0.98	1.96	0.18	114	70-130
Chlorothalonil	1.70		0.20	1.96		87.0	70-130
Chrysene	1.53		0.20	1.96	0.02	77.0	70-130
4,4′-DDE	0.78		0.20	1.96		40.0 #	70-130
Diazinon	1.72		0.49	1.96		88.0	70-130
Dibenz (a,h) anthracene	0.85		0.20	1.96	0.11	38.1 #	70-130

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Semivolatiles by EPA Method 525.2 - GC/MS - Quality Control

Batch: B2B1502 **Sample Type: Liquid**

Matrix Spike (B2B1502-MS1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/17/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits
Dieldrin	1.96		0.20	1.96		100	70-130
Diethyl phthalate	2.20		0.98	1.96	0.08	109	70-130
Dimethyl phthalate	2.05		0.98	1.96	0.04	103	70-130
Di-n-butyl phthalate	2.32		0.98	1.96	0.13	112	70-130
2,4-Dinitrotoluene	1.71		0.49	1.96		87.5	70-130
2,6-Dinitrotoluene	1.69		0.49	1.96		86.5	70-130
Endrin	2.36		0.20	1.96		120	70-130
EPTC	2.04		0.20	1.96		104	70-130
Fluorene	2.14		0.20	1.96	0.03	108	70-130
gamma-BHC (Lindane)	2.10		0.20	1.96		107	70-130
Heptachlor	1.52		0.20	1.96		77.5	70-130
Heptachlor epoxide	2.16		0.20	1.96		110	70-130
Hexachlorobenzene	1.67		0.20	1.96		85.0	70-130
Hexachlorocyclopentadiene	2.09		0.20	1.96		106	70-130
Indeno (1,2,3-cd) pyrene	0.90		0.20	1.96	0.12	40.1 #	70-130
Methoxychlor	1.88		0.20	1.96		96.0	70-130
Metribuzin	1.96		0.20	1.96		100	70-130
Molinate	2.14		0.20	1.96		109	70-130
Metolachlor	2.21		0.20	1.96		113	70-130
Phenanthrene	2.08		0.20	1.96	0.02	105	70-130
Prometryn	2.13		0.20	1.96		108	70-130
Propachlor	2.23		0.20	1.96		114	70-130
Pyrene	1.86		0.20	1.96		95.0	70-130
Simazine	1.74		0.20	1.96		89.0	70-130
Terbacil	2.08		0.20	1.96		106	70-130
Trifluralin	1.92		0.49	1.96		98.0	70-130

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Semivolatiles by EPA Method 525.2 - GC/MS - Quality Control

Batch: B2B1502 **Sample Type: Liquid**

Matrix Spike Dup (B2B1502-MSD1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/17/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: 1,3-Dimethyl-2-nitrobenzene	4.71		4.90	96.0	70-130
Surr: Triphenyl phosphate	5.70		4.90	116	70-130
Surr: Perylene-d12	4.79		4.90	97.8	70-130

Matrix Spike Dup (B2B1502-MSD1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/17/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Acenaphthylene	1.99		0.20	1.96		102	70-130	0.98	30
Alachlor	4.26		0.20	3.92		109	70-130	2.72	30
Aldrin	1.24		0.20	1.96		63.0 #	70-130	4.05	30
Anthracene	2.00		0.49	1.96	0.03	101	70-130	0.99	30
Atrazine	3.64		0.20	3.92		92.7	70-130	1.07	30
Benzo (a) anthracene	1.61		0.20	1.96	0.06	79.0	70-130	4.53	30
Benzo (a) pyrene	1.02		0.20	1.96	0.11	46.6 #	70-130	4.40	30
Benzo (b) fluoranthene	1.07		0.20	1.96	0.08	50.6 #	70-130	7.18	30
Benzo (g,h,i) perylene	0.82		0.20	1.96	0.07	38.6 #	70-130	2.55	30
Benzo (k) fluoranthene	1.02		0.20	1.96	0.06	49.0 #	70-130	3.11	30
Bis(2-ethylhexyl)phthalate	1.98		1.96	1.96	1.44	27.7 #	70-130	23.7	30
Bis(2-Ethylhexyl)adipate	0.90		0.88	1.96		46.0 #	70-130	6.74	30
Bromacil	2.25		0.20	1.96	0.15	107	70-130	1.84	30
Butachlor	2.20		0.20	1.96		112	70-130	3.08	30
Butyl benzyl phthalate	2.48		0.98	1.96	0.18	117	70-130	3.04	30
Chlorothalonil	1.69		0.20	1.96		86.0	70-130	1.16	30
Chrysene	1.59		0.20	1.96	0.02	80.0	70-130	3.82	30
4,4′-DDE	0.84		0.20	1.96		43.0 #	70-130	7.23	30
Diazinon	1.67		0.49	1.96		85.0	70-130	3.47	30
Dibenz (a,h) anthracene	0.84		0.20	1.96	0.11	37.6 #	70-130	1.31	30

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Semivolatiles by EPA Method 525.2 - GC/MS - Quality Control

Batch: B2B1502 **Sample Type: Liquid**

Matrix Spike Dup (B2B1502-MSD1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/17/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Dieldrin	1.99		0.20	1.96		102	70-130	1.49	30
Diethyl phthalate	2.17		0.98	1.96	0.08	107	70-130	1.86	30
Dimethyl phthalate	2.05		0.98	1.96	0.04	103	70-130	0.00	30
Di-n-butyl phthalate	2.24		0.98	1.96	0.13	108	70-130	4.09	30
2,4-Dinitrotoluene	1.75		0.49	1.96		89.0	70-130	1.70	30
2,6-Dinitrotoluene	1.72		0.49	1.96		87.5	70-130	1.15	30
Endrin	2.24		0.20	1.96		114	70-130	5.54	30
EPTC	2.02		0.20	1.96		103	70-130	0.97	30
Fluorene	2.08		0.20	1.96	0.03	105	70-130	2.83	30
gamma-BHC (Lindane)	2.04		0.20	1.96		104	70-130	2.84	30
Heptachlor	1.53		0.20	1.96		78.0	70-130	0.64	30
Heptachlor epoxide	2.12		0.20	1.96		108	70-130	2.29	30
Hexachlorobenzene	1.66		0.20	1.96		84.5	70-130	0.59	30
Hexachlorocyclopentadiene	2.14		0.20	1.96		109	70-130	2.32	30
Indeno (1,2,3-cd) pyrene	0.86		0.20	1.96	0.12	38.1 #	70-130	5.10	30
Methoxychlor	1.91		0.20	1.96		97.5	70-130	1.55	30
Metribuzin	2.01		0.20	1.96		102	70-130	2.47	30
Molinate	2.07		0.20	1.96		106	70-130	3.26	30
Metolachlor	2.17		0.20	1.96		110	70-130	2.24	30
Phenanthrene	2.06		0.20	1.96	0.02	104	70-130	0.96	30
Prometryn	2.14		0.20	1.96		109	70-130	0.46	30
Propachlor	2.21		0.20	1.96		112	70-130	1.32	30
Pyrene	1.86		0.20	1.96		95.0	70-130	0.00	30
Simazine	1.75		0.20	1.96		89.5	70-130	0.56	30
Terbacil	2.09		0.20	1.96		106	70-130	0.47	30
Trifluralin	1.92		0.49	1.96		98.0	70-130	0.00	30

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Aroclors by EPA Method 8082 - GC/ECD - Quality Control

Batch: B2B1007 **Sample Type: Liquid**

Blank (B2B1007-BLK1)
Prepared: 2/13/2012 Analyzed: 2/16/2012

Surrogates

ANALYTE	Result ug/L	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Tetrachloro-meta-xylene	0.207		0.250	83.0	45-100
Surr: Decachlorobiphenyl	0.252		0.250	101	50-125

Blank (B2B1007-BLK1)
Prepared: 2/13/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result ug/L	Analyte Qualifiers	Reporting Limit
Aroclor-1016	U		0.20
Aroclor-1221	U		0.40
Aroclor-1232	U		0.20
Aroclor-1242	U		0.20
Aroclor-1248	U		0.20
Aroclor-1254	U		0.20
Aroclor-1260	U		0.20

LCS (B2B1007-BS1)
Prepared: 2/13/2012 Analyzed: 2/16/2012

Surrogates

ANALYTE	Result ug/L	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Tetrachloro-meta-xylene	0.277		0.250	111 #	45-100
Surr: Decachlorobiphenyl	0.325		0.250	130 #	50-125

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Region 6 Laboratory
10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

Aroclors by EPA Method 8082 - GC/ECD - Quality Control

Batch: B2B1007 **Sample Type: Liquid**

LCS (B2B1007-BS1)

Prepared: 2/13/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result ug/L	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Aroclor-1016	1.03		0.20	1.00	103	42-125
Aroclor-1260	1.13		0.20	1.00	113	53-149

Matrix Spike (B2B1007-MS1)

Source: 1202010-01 Prepared: 2/13/2012 Analyzed: 2/16/2012

Surrogates

ANALYTE	Result ug/L	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Tetrachloro-meta-xylene	0.277		0.250	111 #	45-100
Surr: Decachlorobiphenyl	0.264		0.250	105	50-125

Matrix Spike (B2B1007-MS1)

Source: 1202010-01 Prepared: 2/13/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result ug/L	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits
Aroclor-1016	1.07		0.20	1.00		107	50-150
Aroclor-1260	0.995		0.20	1.00		99.5	50-150

Matrix Spike Dup (B2B1007-MSD1)

Source: 1202010-01 Prepared: 2/13/2012 Analyzed: 2/16/2012

Surrogates

ANALYTE	Result ug/L	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Tetrachloro-meta-xylene	0.285		0.255	112 #	45-100
Surr: Decachlorobiphenyl	0.274		0.255	107	50-125

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Aroclors by EPA Method 8082 - GC/ECD - Quality Control

Batch: B2B1007 **Sample Type: Liquid**

Matrix Spike Dup (B2B1007-MSD1)

Source: 1202010-01 Prepared: 2/13/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result ug/L	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Aroclor-1016	1.03		0.20	1.02		101	50-150	3.24	30
Aroclor-1260	1.03		0.20	1.02		101	50-150	3.16	30

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Chlorinated Acids by EPA Method 515.4 - Quality Control

Batch: B2B1301 **Sample Type: Liquid**

Blank (B2B1301-BLK1)
Prepared: 2/15/2012 Analyzed: 2/16/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: 2,4-DCAA	59.0		62.5	94.3	70-130

Blank (B2B1301-BLK1)
Prepared: 2/15/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit
Acifluorfen	U		0.500
Bentazon	U		1.00
Chloramben	U		0.500
2,4-D	U		1.00
2,4-DB	U		4.00
DCPA acid metabolites	U		0.500
Dalapon	U		5.00
Dicamba	U		0.500
3,5-Dichlorobenzoic acid	U		1.50
Dichloroprop	U		1.50
Dinoseb	U		1.00
Pentachlorophenol	U		0.500
Picloram	U		0.500
2,4,5-T	U		0.500
2,4,5-TP (Silvex)	U		0.500

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Chlorinated Acids by EPA Method 515.4 - Quality Control

Batch: B2B1301 **Sample Type: Liquid**

LCS (B2B1301-BS7)
Prepared: 2/15/2012 Analyzed: 2/16/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: 2,4-DCAA	8.38		7.50	112	70-130

LCS (B2B1301-BS7)
Prepared: 2/15/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Acifluorfen	0.847		0.500	0.750	113	70-130
Bentazon	1.72		1.00	1.50	114	70-130
Chloramben	0.873		0.500	0.750	116	70-130
2,4-D	1.90		1.00	1.50	126	70-130
2,4-DB	6.49		4.00	6.00	108	70-130
DCPA acid metabolites	0.769		0.500	0.750	103	70-130
Dalapon	11.1		5.00	9.75	114	70-130
Dicamba	0.834		0.500	0.750	111	70-130
3,5-Dichlorobenzoic acid	0.899		1.50	0.750	120	70-130
Dichloroprop	2.67		1.50	2.25	119	70-130
Dinoseb	1.77		1.00	1.50	118	70-130
Pentachlorophenol	0.795		0.500	0.750	106	70-130
Picloram	0.846		0.500	0.750	113	70-130
2,4,5-T	0.887		0.500	0.750	118	70-130
2,4,5-TP (Silvex)	0.848		0.500	0.750	113	70-130

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Chlorinated Acids by EPA Method 515.4 - Quality Control

Batch: B2B1301 **Sample Type: Liquid**

LCS (B2B1301-BS8)
Prepared: 2/15/2012 Analyzed: 2/16/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: 2,4-DCAA	23.4		25.0	93.7	70-130

LCS (B2B1301-BS8)
Prepared: 2/15/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Acifluorfen	2.65		0.500	2.50	106	70-130
Bentazon	4.53		1.00	5.00	90.7	70-130
Chloramben	2.55		0.500	2.50	102	70-130
2,4-D	4.88		1.00	5.00	97.7	70-130
2,4-DB	19.3		4.00	20.0	96.6	70-130
DCPA acid metabolites	2.45		0.500	2.50	97.9	70-130
Dalapon	33.5		5.00	32.5	103	70-130
Dicamba	2.50		0.500	2.50	100	70-130
3,5-Dichlorobenzoic acid	2.60		1.50	2.50	104	70-130
Dichloroprop	7.28		1.50	7.50	97.0	70-130
Dinoseb	4.75		1.00	5.00	95.0	70-130
Pentachlorophenol	2.47		0.500	2.50	98.9	70-130
Picloram	2.55		0.500	2.50	102	70-130
2,4,5-T	2.47		0.500	2.50	98.9	70-130
2,4,5-TP (Silvex)	2.56		0.500	2.50	102	70-130

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Chlorinated Acids by EPA Method 515.4 - Quality Control

Batch: B2B1301 **Sample Type: Liquid**

Matrix Spike (B2B1301-MS1)

Source: 1202010-01 Prepared: 2/15/2012 Analyzed: 2/16/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: 2,4-DCAA	68.8		62.5	110	70-130

Matrix Spike (B2B1301-MS1)

Source: 1202010-01 Prepared: 2/15/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits
Acifluorfen	7.11		0.500	6.25		114	70-130
Bentazon	12.6		1.00	12.5		101	70-130
Chloramben	6.50		0.500	6.25		104	70-130
2,4-D	12.8		1.00	12.5		102	70-130
2,4-DB	57.2		4.00	50.0		114	70-130
DCPA acid metabolites	7.28		0.500	6.25		116	70-130
Dalapon	69.5		5.00	81.2		85.5	70-130
Dicamba	6.21		0.500	6.25		99.3	70-130
3,5-Dichlorobenzoic acid	6.19		1.50	6.25		99.1	70-130
Dichloroprop	18.9		1.50	18.8		101	70-130
Dinoseb	13.3		1.00	12.5		107	70-130
Pentachlorophenol	5.92		0.500	6.25		94.8	70-130
Picloram	7.16		0.500	6.25		115	70-130
2,4,5-T	7.10		0.500	6.25		114	70-130
2,4,5-TP (Silvex)	6.26		0.500	6.25		100	70-130

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Chlorinated Acids by EPA Method 515.4 - Quality Control

Batch: B2B1301 **Sample Type: Liquid**

Matrix Spike Dup (B2B1301-MSD1)

Source: 1202010-01 Prepared: 2/15/2012 Analyzed: 2/16/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: 2,4-DCAA	65.1		62.5	104	70-130

Matrix Spike Dup (B2B1301-MSD1)

Source: 1202010-01 Prepared: 2/15/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Acifluorfen	6.35		0.500	6.25		102	70-130	11.3	30
Bentazon	11.9		1.00	12.5		95.0	70-130	5.62	30
Chloramben	6.16		0.500	6.25		98.5	70-130	5.50	30
2,4-D	12.6		1.00	12.5		101	70-130	1.27	30
2,4-DB	54.8		4.00	50.0		110	70-130	4.36	30
DCPA acid metabolites	6.94		0.500	6.25		111	70-130	4.72	30
Dalapon	72.8		5.00	81.2		89.6	70-130	4.66	30
Dicamba	6.40		0.500	6.25		102	70-130	3.03	30
3,5-Dichlorobenzoic acid	6.62		1.50	6.25		106	70-130	6.71	30
Dichloroprop	18.8		1.50	18.8		100	70-130	0.84	30
Dinoseb	12.0		1.00	12.5		96.0	70-130	10.4	30
Pentachlorophenol	6.09		0.500	6.25		97.4	70-130	2.75	30
Picloram	6.92		0.500	6.25		111	70-130	3.34	30
2,4,5-T	6.75		0.500	6.25		108	70-130	4.94	30
2,4,5-TP (Silvex)	6.19		0.500	6.25		99.1	70-130	1.08	30

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Toxaphene by Method 505 - GC/ECD - Quality Control

Batch: B2B1308 **Sample Type: Liquid**

Blank (B2B1308-BLK1)
Prepared: 2/14/2012 Analyzed: 2/14/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Decachlorobiphenyl	1.18		1.14	103	70-130

Blank (B2B1308-BLK1)
Prepared: 2/14/2012 Analyzed: 2/14/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit
Toxaphene	U		2.86

LCS (B2B1308-BS8)
Prepared: 2/14/2012 Analyzed: 2/14/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Decachlorobiphenyl	0.545		0.571	95.4	70-130

LCS (B2B1308-BS8)
Prepared: 2/14/2012 Analyzed: 2/14/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Toxaphene	6.01		2.86	5.71	105	70-130

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Toxaphene by Method 505 - GC/ECD - Quality Control

Batch: B2B1308 **Sample Type: Liquid**

Matrix Spike (B2B1308-MS1)

Source: 1202010-01 Prepared: 2/14/2012 Analyzed: 2/14/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Decachlorobiphenyl	1.05		1.14	92.0	70-130

Matrix Spike (B2B1308-MS1)

Source: 1202010-01 Prepared: 2/14/2012 Analyzed: 2/14/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits
Toxaphene	11.2		2.84	11.4		98.2	65-135

Matrix Spike Dup (B2B1308-MSD1)

Source: 1202010-01 Prepared: 2/14/2012 Analyzed: 2/14/2012

Surrogates

ANALYTE	Result µg/l	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Decachlorobiphenyl	1.06		1.18	89.9	70-130

Matrix Spike Dup (B2B1308-MSD1)

Source: 1202010-01 Prepared: 2/14/2012 Analyzed: 2/14/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Toxaphene	12.3		2.96	11.8		104	65-135	9.39	30

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Tech. Chlordane by Method 505 - GC/ECD - Quality Control

Batch: B2B1307 **Sample Type: Liquid**

Blank (B2B1307-BLK1)
Prepared: 2/14/2012 Analyzed: 2/14/2012

Surrogates

ANALYTE	Result ug/L	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Decachlorobiphenyl	2.22		2.86	77.7	70-130

Blank (B2B1307-BLK1)
Prepared: 2/14/2012 Analyzed: 2/14/2012

Targets

ANALYTE	Result ug/L	Analyte Qualifiers	Reporting Limit
Chlordane (tech)	U		2.00

Blank (B2B1307-BLK2)
Prepared: 2/15/2012 Analyzed: 2/15/2012

Surrogates

ANALYTE	Result ug/L	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Decachlorobiphenyl	2.54		2.86	88.9	70-130

Blank (B2B1307-BLK2)
Prepared: 2/15/2012 Analyzed: 2/15/2012

Targets

ANALYTE	Result ug/L	Analyte Qualifiers	Reporting Limit
Chlordane (tech)	U		2.00

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Tech. Chlordane by Method 505 - GC/ECD - Quality Control

Batch: B2B1307 **Sample Type: Liquid**

LCS (B2B1307-BS8)
Prepared: 2/14/2012 Analyzed: 2/14/2012

Surrogates

ANALYTE	Result ug/L	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Decachlorobiphenyl	1.52		1.43	106	70-130

LCS (B2B1307-BS8)
Prepared: 2/14/2012 Analyzed: 2/14/2012

Targets

ANALYTE	Result ug/L	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Chlordane (tech)	3.13		2.00	2.86	110	70-130

LCS (B2B1307-BS9)
Prepared: 2/15/2012 Analyzed: 2/15/2012

Surrogates

ANALYTE	Result ug/L	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Decachlorobiphenyl	2.55		2.86	89.2	70-130

LCS (B2B1307-BS9)
Prepared: 2/15/2012 Analyzed: 2/15/2012

Targets

ANALYTE	Result ug/L	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Chlordane (tech)	5.61		2.00	5.71	98.2	70-130

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Tech. Chlordane by Method 505 - GC/ECD - Quality Control

Batch: B2B1307 **Sample Type: Liquid**

Matrix Spike (B2B1307-MS2)

Source: 1202010-01 Prepared: 2/15/2012 Analyzed: 2/15/2012

Surrogates

ANALYTE	Result ug/L	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Decachlorobiphenyl	2.08		2.78	74.9	70-130

Matrix Spike (B2B1307-MS2)

Source: 1202010-01 Prepared: 2/15/2012 Analyzed: 2/15/2012

Targets

ANALYTE	Result ug/L	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits
Chlordane (tech)	4.81		1.95	5.56		86.6	65-135

Matrix Spike Dup (B2B1307-MSD2)

Source: 1202010-01 Prepared: 2/15/2012 Analyzed: 2/15/2012

Surrogates

ANALYTE	Result ug/L	Analyte Qualifier	Spike Level	%REC	%REC Limits
Surr: Decachlorobiphenyl	2.83		2.76	103	70-130

Matrix Spike Dup (B2B1307-MSD2)

Source: 1202010-01 Prepared: 2/15/2012 Analyzed: 2/15/2012

Targets

ANALYTE	Result ug/L	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Chlordane (tech)	5.64		1.93	5.52		102	65-135	15.8	30

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Metals by EPA Method 200.7 - ICP - Quality Control

Batch: B2B1601 **Sample Type: Liquid**

Blank (B2B1601-BLK1)
Prepared: 2/16/2012 Analyzed: 2/23/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit
Aluminum	U		100
Barium	U		10.0
Beryllium	U		5.0
Cadmium	U		5.0
Calcium	U		150
Chromium	U		10.0
Cobalt	U		20.0
Copper	U		20.0
Iron	U		25.0
Magnesium	U		150
Manganese	U		5.0
Nickel	U		20.0
Potassium	U		1,000
Silver	U		10.0
Sodium	U		500
Vanadium	U		20.0
Zinc	U		20.0

LCS (B2B1601-BS1)
Prepared: 2/16/2012 Analyzed: 2/23/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Aluminum	974		100	1,000	97.4	75-125
Barium	1,810		10.0	2,000	90.6	75-125
Beryllium	44.2		5.0	50.0	88.5	75-125
Cadmium	42.2		5.0	50.0	84.3	75-125
Calcium	92,800		150	100,000	92.8	75-125

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Metals by EPA Method 200.7 - ICP - Quality Control

Batch: B2B1601 **Sample Type: Liquid**

LCS (B2B1601-BS1)
Prepared: 2/16/2012 Analyzed: 2/23/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Chromium	367		10.0	400	91.6	75-125
Cobalt	178		20.0	200	88.8	75-125
Copper	359		20.0	400	89.6	75-125
Iron	915		25.0	1,000	91.5	75-125
Magnesium	94,900		150	100,000	94.9	75-125
Manganese	365		5.0	400	91.2	75-125
Nickel	344		20.0	400	86.0	75-125
Potassium	94,400		1,000	100,000	94.4	75-125
Silver	43.2		10.0	50.0	86.4	75-125
Sodium	96,000		500	100,000	96.0	75-125
Vanadium	376		20.0	400	94.0	75-125
Zinc	903		20.0	1,000	90.3	75-125

Matrix Spike (B2B1601-MS1)
Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/23/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits
Aluminum	1,050		100	1,000	57.2	99.5	75-125
Barium	1,780		10.0	2,000	12.7	88.3	75-125
Beryllium	44.5		5.0	50.0	0.04	88.9	75-125
Cadmium	41.3		5.0	50.0	4.5	73.6 #	75-125
Calcium	123,000		150	100,000	33,200	90.0	75-125
Chromium	375		10.0	400	10.4	91.1	75-125
Cobalt	179		20.0	200	2.9	88.2	75-125
Copper	365		20.0	400	1.2	90.9	75-125
Iron	34,300		25.0	1,000	38,200	NR #	75-125
Magnesium	96,400		150	100,000	2,690	93.7	75-125

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Metals by EPA Method 200.7 - ICP - Quality Control

Batch: B2B1601 **Sample Type: Liquid**

Matrix Spike (B2B1601-MS1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/23/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits
Manganese	643		5.0	400	311	82.9	75-125
Nickel	352		20.0	400	11.0	85.1	75-125
Potassium	102,000		1,000	100,000	6,810	95.1	75-125
Silver	40.7		10.0	50.0		81.4	75-125
Sodium	107,000		500	100,000	10,800	96.3	75-125
Vanadium	371		20.0	400	3.2	92.0	75-125
Zinc	1,030		20.0	1,000	197	82.9	75-125

Matrix Spike Dup (B2B1601-MSD1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/23/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Aluminum	1,090		100	1,000	57.2	104	75-125	3.83	20
Barium	1,820		10.0	2,000	12.7	90.3	75-125	2.17	20
Beryllium	45.7		5.0	50.0	0.04	91.3	75-125	2.62	20
Cadmium	41.9		5.0	50.0	4.5	74.7 #	75-125	1.35	20
Calcium	124,000		150	100,000	33,200	91.1	75-125	0.88	20
Chromium	381		10.0	400	10.4	92.8	75-125	1.74	20
Cobalt	183		20.0	200	2.9	89.8	75-125	1.74	20
Copper	378		20.0	400	1.2	94.1	75-125	3.42	20
Iron	34,500		25.0	1,000	38,200	NR #	75-125	0.48	20
Magnesium	97,400		150	100,000	2,690	94.7	75-125	1.00	20
Manganese	660		5.0	400	311	87.2	75-125	2.61	20
Nickel	357		20.0	400	11.0	86.5	75-125	1.53	20
Potassium	103,000		1,000	100,000	6,810	96.6	75-125	1.48	20
Silver	40.5		10.0	50.0		80.9	75-125	0.59	20
Sodium	109,000		500	100,000	10,800	97.8	75-125	1.38	20

Environmental Protection Agency
Region 6 Laboratory
10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

Metals by EPA Method 200.7 - ICP - Quality Control

Batch: B2B1601 **Sample Type: Liquid**

Matrix Spike Dup (B2B1601-MSD1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/23/2012

Targets (Continued)

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Vanadium	381		20.0	400	3.2	94.5	75-125	2.72	20
Zinc	1,050		20.0	1,000	197	85.1	75-125	2.20	20

Environmental Protection Agency
Region 6 Laboratory
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Phone:(281)983-2100 Fax:(281)983-2248

Metals by EPA Method 200.8 - ICP/MS - Quality Control

Batch: B2B1602 **Sample Type: Liquid**

Blank (B2B1602-BLK1)
Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit
Antimony	U		2.0
Arsenic	U		2.0
Lead	U		2.0
Selenium	U		2.0
Thallium	U		2.0

LCS (B2B1602-BS1)
Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Antimony	208		2.0	200	104	85-115
Arsenic	206		2.0	200	103	85-115
Lead	211		2.0	200	106	85-115
Selenium	207		2.0	200	103	85-115
Thallium	220		2.0	200	110	85-115

Matrix Spike (B2B1602-MS1)
Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits
Antimony	203		2.0	200	0.6	101	70-130
Arsenic	188		2.0	200	2.4	92.6	70-130
Lead	224		2.0	200	9.9	107	70-130
Selenium	165		2.0	200	1.6	81.7	70-130
Thallium	223		2.0	200	0.6	111	70-130

Environmental Protection Agency
Region 6 Laboratory
10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

Metals by EPA Method 200.8 - ICP/MS - Quality Control

Batch: B2B1602 **Sample Type: Liquid**

Matrix Spike Dup (B2B1602-MSD1)

Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Antimony	205		2.0	200	0.6	102	70-130	1.36	20
Arsenic	194		2.0	200	2.4	95.8	70-130	3.29	20
Lead	227		2.0	200	9.9	109	70-130	1.58	20
Selenium	168		2.0	200	1.6	83.4	70-130	2.05	20
Thallium	226		2.0	200	0.6	113	70-130	1.50	20

Environmental Protection Agency
Region 6 Laboratory
10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

Metals by EPA Method 245.1 - CVAAS - Quality Control

Batch: B2B2103 **Sample Type: Liquid**

Blank (B2B2103-BLK1)
Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit
Mercury	U		0.200

LCS (B2B2103-BS1)
Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	%REC	%REC Limits
Mercury	0.998		0.200	1.00	99.8	75-125

Matrix Spike (B2B2103-MS1)
Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits
Mercury	1.05		0.200	1.00	0.020	103	70-130

Matrix Spike Dup (B2B2103-MSD1)
Source: 1202010-01 Prepared: 2/16/2012 Analyzed: 2/16/2012

Targets

ANALYTE	Result µg/l	Analyte Qualifiers	Reporting Limit	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Mercury	1.02		0.200	1.00	0.020	100	70-130	2.90	20

Environmental Protection Agency

Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

USEPA
DateShipped: 2/8/2012
CarrierName: FedEx
AirbillNo: 7988 1845 1245

CHAIN OF CUSTODY RECORD
SAD_Removal
Contact Name: Kristie Weir
Contact Phone: 832.444.7975

No: 6-120208-122355-0001
Cooler #
Lab: US EPA Region 6
Lab Phone: 281.983.2137

Lab #	Sample #	Tag	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container	Preservative	MS/MSD
	W600-20120206-91	437550	VOCs by 524.2	Water	2/8/2012	12:46	1	40 ml VOA	Ascorbic	Y
	W600-20120206-91	437551	VOCs by 524.2	Water	2/8/2012	12:46	1	40 ml VOA	Ascorbic	Y
	W600-20120206-91	437552	VOCs by 524.2	Water	2/8/2012	12:46	1	40 ml VOA	Ascorbic	Y
	W600-20120206-91	437553	VOCs by 524.2	Water	2/8/2012	12:46	1	40 ml VOA	Ascorbic	Y
	W600-20120206-91	437554	VOCs by 524.2	Water	2/8/2012	12:46	1	40 ml VOA	Ascorbic	Y
	W600-20120206-91	437555	VOCs by 524.2	Water	2/8/2012	12:46	1	40 ml VOA	Ascorbic	Y
	W600-20120206-91	437556	VOCs by 524.2	Water	2/8/2012	12:46	1	40 ml VOA	Ascorbic	Y
	W600-20120206-91	437557	VOCs by 524.2	Water	2/8/2012	12:46	1	40 ml VOA	Ascorbic	Y
	W600-20120206-91	437558	VOCs by 524.2	Water	2/8/2012	12:46	1	40 ml VOA	Ascorbic	Y
	W600-20120206-91	437671	Herbicides by 515.4	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Sulfite	Y
	W600-20120206-91	437672	Herbicides by 515.4	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Sulfite	Y
	W600-20120206-91	437673	Herbicides by 515.4	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Sulfite	Y
	W600-20120206-91	437674	Herbicides by 515.4	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Sulfite	Y
	W600-20120206-91	437675	Herbicides by 515.4	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Sulfite	Y
	W600-20120206-91	437676	Herbicides by 515.4	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Sulfite	Y
	W600-20120206-91	437677	Herbicides by 515.4	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Sulfite	Y
	W600-20120206-91	437678	Herbicides by 515.4	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Sulfite	Y
	W600-20120206-91	437679	Herbicides by 515.4	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Sulfite	Y

Special Instructions:

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items Reason	Relinquished by	Date	Received by	Date	Time	Items Reason	Relinquished By	Date	Received by	Date	Time
	[illegible]	2/8/12	FedEx								
			Isaiah Harris	2/10/12	9:29						

Sample Temp: 3°C

Environmental Protection Agency
Region 6 Laboratory
10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

USEPA
DateShipped: 2/8/2012
CarrierName: FedEx
AirbillNo: 7958 4645 6245

CHAIN OF CUSTODY RECORD
SAD_Removal
Contact Name: Kristie Warr
Contact Phone: 832.444.7975

No: 6-120208-122355-0001
Cooler #:
Lab: US EPA Region 6
Lab Phone: 281.983.2137

Lab #	Sample #	Tag	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container	Preservative	MS/MSD
	W600-20120208-91	437680	Toxaphene + Chlordane by 505	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Thiosulfate	Y
	W600-20120208-91	437681	Toxaphene + Chlordane by 505	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Thiosulfate	Y
	W600-20120208-91	437682	Toxaphene + Chlordane by 505	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Thiosulfate	Y
	W600-20120208-91	437683	Toxaphene + Chlordane by 505	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Thiosulfate	Y
	W600-20120208-91	437684	Toxaphene + Chlordane by 505	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Thiosulfate	Y
	W600-20120208-91	437685	Toxaphene + Chlordane by 505	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Thiosulfate	Y
	W600-20120208-91	437686	Toxaphene + Chlordane by 505	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Thiosulfate	Y
	W600-20120208-91	437687	Toxaphene + Chlordane by 505	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Thiosulfate	Y
	W600-20120208-91	437688	Toxaphene + Chlordane by 505	Water	2/8/2012	12:46	1	40 ml VOA	Sodium Thiosulfate	Y
	W600-20120208-43	437691	VOCs by 524.2	Water	2/8/2012	11:20	1	40 ml VOA	Ascorbic	N
	W600-20120208-43	437692	VOCs by 524.2	Water	2/8/2012	11:20	1	40 ml VOA	Ascorbic	N
	W600-20120208-43	437693	VOCs by 524.2	Water	2/8/2012	11:20	1	40 ml VOA	Ascorbic	N

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Special Instructions:

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[illegible]	2/9/12	FedEX								
			Isaich Harris	2/10/12	9:29						

Sample Temp: 3°C

USEPA

DateShipped: 2/8/2012

Carrier Name: FedEx

AirbillNo: 7980 4945 6245

CHAIN OF CUSTODY RECORD

SAD_Removal

Contact Name: Kristie Warr

Contact Phone: 832.444.7976

No: 6-120208-122355-0001

Cooler #:

Lab: US EPA Region 6

Lab Phone: 281.983.2137

Lab #	Sample #	Tag	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container	Preservative	MS/MSD
	W800-20120208-43	437698	Herbicides by 515.4	Water	2/8/2012	11:20	1	40 ml VOA	Sodium Sulfite	N
	W800-20120208-43	437699	Herbicides by 515.4	Water	2/8/2012	11:20	1	40 ml VOA	Sodium Sulfite	N
	W800-20120208-43	437700	Herbicides by 515.4	Water	2/8/2012	11:20	1	40 ml VOA	Sodium Sulfite	N
	W800-20120208-43	437701	Toxaphene + Chlordane by 505	Water	2/8/2012	11:20	1	40 ml VOA	Sodium Thiosulfate	N
	W800-20120208-43	437702	Toxaphene + Chlordane by 505	Water	2/8/2012	11:20	1	40 ml VOA	Sodium Thiosulfate	N
	W800-20120208-43	437703	Toxaphene + Chlordane by 505	Water	2/8/2012	11:20	1	40 ml VOA	Sodium Thiosulfate	N
	W800-20120208-45	437705	VOCs by 524.2	Water	2/8/2012	11:32	1	40 ml VOA	Ascorbic	N
	W800-20120208-45	437706	VOCs by 524.2	Water	2/8/2012	11:32	1	40 ml VOA	Ascorbic	N
	W800-20120208-45	437707	VOCs by 524.2	Water	2/8/2012	11:32	1	40 ml VOA	Ascorbic	N
	W800-20120208-44	437708	VOCs by 524.2	Water	2/8/2012	17:00	1	40 ml VOA	Ascorbic	N
	W800-20120208-44	437709	VOCs by 524.2	Water	2/8/2012	17:00	1	40 ml VOA	Ascorbic	N

Special Instructions

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[illegible]	2/9/12	FedEX								
			Isaiah Harris	2/10/12	9:29						

Sample Temp: 3°C

Environmental Protection Agency
Region 6 Laboratory
10625 Fallstone Road, Houston, TX 77099
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Environmental Protection Agency

Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

USERA

DateShipped: 2/8/2012
CarrierName: FedEx
AirbillNo: 7932 8998 6503

CHAIN OF CUSTODY RECORD

SAD_Removal
Contact Name: Kristie Warr
Contact Phone: 832.444.7976

No: 6-120208-124404-0003

Cooler #:
Lab: US EPA Region 6
Lab Phone: 281.983.2137

Lab #	Sample #	Tag	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container	Preservative	MS/MSD
	W600-20120208-91	437665	PCBs by 8082	Water	2/8/2012	12:45	1	1 liter amber	4 C	Y
	W600-20120208-91	437666	PCBs by 8082	Water	2/8/2012	12:45	1	1 liter amber	4 C	Y
	W600-20120208-91	437667	PCBs by 8082	Water	2/8/2012	12:45	1	1 liter amber	4 C	Y
	W600-20120208-91	437668	PCBs by 8082	Water	2/8/2012	12:45	1	1 liter amber	4 C	Y
	W600-20120208-91	437669	PCBs by 8082	Water	2/8/2012	12:45	1	1 liter amber	4 C	Y
	W600-20120208-91	437670	PCBs by 8082	Water	2/8/2012	12:45	1	1 liter amber	4 C	Y
	W600-20120208-43	437696	PCBs by 8082	Water	2/8/2012	11:20	1	1 liter amber	4 C	N
	W600-20120208-43	437697	PCBs by 8082	Water	2/8/2012	11:20	1	1 liter amber	4 C	N
	W600-20120208-43	437704	Metals by 200.7, 200.8, 245.1	Water	2/8/2012	11:20	1	1 L poly	HNO3 pH<2	N

Special Instructions:

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[illegible]	2/9/12	FedEX								
			Isaiah Harris	2/10/12	9:29						

Sample Temp. 3°C

Environmental Protection Agency
Region 6 Laboratory
10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

USEPA

DateShipped: 2/8/2012
CarrierName: FedEx
AirbillNo: 7980 4045 6530

CHAIN OF CUSTODY RECORD
SAD_Removal
Contact Name: Kristie Weir
Contact Phone: 832.444.7978

No: 6-120208-123137-0002
Cooler #:
Lab: US EPA Region 6
Lab Phone: 281.983.2137

Lab #	Sample #	Tag	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container	Preservative	MS/MSD
	W600-20120208-91	437659	SVOC + Pest by 525.2	Water	2/8/2012	12:46	1	1 liter amber	Sodium Sulfite + HCl	Y
	W600-20120208-91	437660	SVOC + Pest by 525.2	Water	2/8/2012	12:46	1	1 liter amber	Sodium Sulfite + HCl	Y
	W600-20120208-91	437661	SVOC + Pest by 525.2	Water	2/8/2012	12:46	1	1 liter amber	Sodium Sulfite + HCl	Y
	W600-20120208-91	437662	SVOC + Pest by 525.2	Water	2/8/2012	12:46	1	1 liter amber	Sodium Sulfite + HCl	Y
	W600-20120208-91	437663	SVOC + Pest by 525.2	Water	2/8/2012	12:46	1	1 liter amber	Sodium Sulfite + HCl	Y
	W600-20120208-91	437664	SVOC + Pest by 525.2	Water	2/8/2012	12:46	1	1 liter amber	Sodium Sulfite + HCl	Y
	W600-20120208-91	437689	Metals by 200.7, 200.8, 245.1	Water	2/8/2012	12:46	1	1 L poly	HNO3 pH<2	Y
	W600-20120208-91	437690	Metals by 200.7, 200.8, 245.1	Water	2/8/2012	12:46	1	1 L poly	HNO3 pH<2	Y
	W600-20120208-43	437694	SVOC + Pest by 525.2	Water	2/8/2012	11:20	1	1 liter amber	Sodium Sulfite + HCl	N
	W600-20120208-43	437695	SVOC + Pest by 525.2	Water	2/8/2012	11:20	1	1 liter amber	Sodium Sulfite + HCl	N

Special Instructions:

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[illegible]	2/9/12	FedEx								
			Isaiah Harris	2/10/12	9:29						

Sample Temp: 4°C

Environmental Protection Agency

Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

Notes and Definitions

RL	The reporting limit for this analyte was raised because absence or presence at the routine or lower value could not be verified"
J	The identification of the analyte is acceptable; the reported value is an estimate.
A	This sample was extracted at a single acid pH.
HTS	Sample was prepared and/or analyzed past recommended holding time. Concentrations should be considered minimum values.
AES	Atomic Emission Spectrometer
CVAA	Cold Vapor Atomic Absorption
ECD	Electron Capture Detector
GC	Gas Chromatograph
GFAA	Graphite Furnace Atomic Absorption
ICP	Inductively Coupled Plasma
MS	Mass Spectrometer
NA	Not Applicable
NPD	Nitrogen Phosphorous Detector
NR	Not Reported
TCLP	Toxicity Characteristic Leaching Procedure
U	Undetected
#	Out of QC limits

Initial pressure in air analyses is the pressure at which the canister was received in psia (pounds *per* square inch absolute pressure).

The pH reported for Volatile liquid samples was tested using a 0-14 pH indicator strip for the purpose of verifying chemical preservation.

Environmental Protection Agency

Region 6 Laboratory

10625 Fallstone Road, Houston, TX 77099
Phone:(281)983-2100 Fax:(281)983-2248

The statistical software used for the reporting of toxicity data is ToxCalc 5.0.32, Environmental Toxicity Data Analysis System 1994-2007 Tidepool Scientific Software.