



United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

June 21, 2011

Tom Hatzopoulos - Mail Code OSRR02-2
US EPA New England RI

Project Number: 11060033

Project: Former Bendix Property - Greenfield, MA

Analysis: VOAs in Water

Analyst: Joseph Montanaro

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Sample preparation and analysis was done following the EPA Region I SOP, EIASOP-VOAGCMS9.

Samples were analyzed by GC/MS. Samples were introduced to the GC via a Tekmar pre-concentrator and an Archon autosampler. The analysis SOP is based on US EPA Method 8260B, method 5030B, rev 2.0 SW-846, Rev 2.0, 1996. Method 624, 40CFR Part 136 Appendix A, July 1, 1992, and USEPA CLP SOW for Organic Analysis OLM04.2, 1999.

Date Samples Received by the Laboratory: 06/17/2011

Data were reviewed in accordance with the internal verification procedures described in the EPA New England OEME Chemistry QA Plan.

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

Report may contain multiple sections and each section will be numbered independently.

If you have any questions please call me at 617-918-8340 .

Sincerely,

Daniel N. Boudreau
Chemistry Team Leader

Qualifiers: RL = Reporting limit
ND = Not Detected above Reporting limit
NA = Not Applicable due to high sample dilutions or sample interferences
NC = Not calculated since analyte concentration is ND.
J = Estimated value
E = Estimated value exceeds the calibration range
L = Estimated value is below the calibration range
B = Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 5 times the concentration in the blank.
R = No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Former Bendix Property - Greenfield, MA

VOAs in Water

Client Sample ID: 0710-0001
Date of Collection: 6/16/2011
Date of Extraction: 6/20/11
Date of Analysis: 6/20/11
Dry Weight Extracted: N/A
Wet Weight Extracted: N/A

Lab Sample ID: AB18817
Matrix: SW
Volume Purged: 5 mL
Percent Solids: N/A
Extract Dilution: 1
pH: <2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	
75-00-3	Chloroethane	ND	1.0	

67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	94	74 - 136
Toluene-D8	99	85 - 118
1,4-Bromofluorobenzene	97	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Former Bendix Property - Greenfield, MA

VOAs in Water

Client Sample ID: 0710-0002
Date of Collection: 6/16/2011
Date of Extraction: 6/20/11
Date of Analysis: 6/20/11
Dry Weight Extracted: N/A
Wet Weight Extracted: N/A

Lab Sample ID: AB18818
Matrix: SW
Volume Purged: 5 mL
Percent Solids: N/A
Extract Dilution: 1
pH: <2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	1.5	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	
75-00-3	Chloroethane	ND	1.0	

67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	98	74 - 136
Toluene-D8	98	85 - 118
1,4-Bromofluorobenzene	96	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Former Bendix Property - Greenfield, MA

Laboratory Blank for SVOAMW

Client Sample ID: N/A
Date of Collection: N/A
Date of Extraction: 6/20/11
Date of Analysis: 6/20/11
Dry Weight Extracted: N/A
Wet Weight Extracted: N/A

Lab Sample ID: N/A
Matrix: SW
Volume Purged: 5.0 mL
Percent Solids: N/A
Extract Dilution: 1
pH: ~6

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	ND	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	
75-00-3	Chloroethane	ND	1.0	

67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	91	74 - 136
Toluene-D8	97	85 - 118
1,4-Bromofluorobenzene	99	78 - 111

Comments: Laboratory blank is associated with all samples in this project.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Former Bendix Property - Greenfield, MA

VOAs in Water

Client Sample ID: 0710-0003
Date of Collection: 6/16/2011
Date of Extraction: 6/20/11
Date of Analysis: 6/20/11
Dry Weight Extracted: N/A
Wet Weight Extracted: N/A

Lab Sample ID: AB18819
Matrix: SW
Volume Purged: 5 mL
Percent Solids: N/A
Extract Dilution: 1
pH: <2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	1.8	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	
75-00-3	Chloroethane	ND	1.0	

67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
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98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
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156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
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10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	101	74 - 136
Toluene-D8	99	85 - 118
1,4-Bromofluorobenzene	97	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Former Bendix Property - Greenfield, MA

VOAs in Water

Client Sample ID: 0710-0004

Date of Collection: 6/16/2011

Date of Extraction: 6/20/11

Date of Analysis: 6/20/11

Dry Weight Extracted: N/A

Wet Weight Extracted: N/A

Lab Sample ID: AB18820

Matrix: SW

Volume Purged: 5 mL

Percent Solids: N/A

Extract Dilution: 1

pH: <2

CAS Number	Compound	Concentration ug/L	RL ug/L	Qualifier
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	
71-55-6	1,1,1-Trichloroethane	ND	1.0	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1.0	
79-00-5	1,1,2-Trichloroethane	ND	1.0	
75-35-4	1,1-Dichloroethylene	ND	1.0	
563-58-6	1,1-Dichloropropene	ND	1.0	
75-34-3	1,1-dichloroethane	ND	1.0	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	
96-18-4	1,2,3-Trichloropropane	ND	1.0	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	
95-63-6	1,2,4-Trimethylbenzene	ND	1.0	
96-12-8	1,2-Dibromo-3-Chloropropane	ND	1.0	
106-93-4	1,2-Dibromoethane	ND	1.0	
95-50-1	1,2-Dichlorobenzene	ND	1.0	
107-06-2	1,2-Dichloroethane	ND	1.0	
78-87-5	1,2-Dichloropropane	ND	1.0	
108-67-8	1,3,5-Trimethylbenzene	ND	1.0	
541-73-1	1,3-Dichlorobenzene	ND	1.0	
142-28-9	1,3-Dichloropropane	ND	1.0	
106-46-7	1,4-Dichlorobenzene	ND	1.0	
594-20-7	2,2-Dichloropropane	ND	1.0	
78-93-3	2-Butanone (MEK)	ND	1.0	
95-49-8	2-Chlorotoluene	ND	1.0	
591-78-6	2-Hexanone	ND	1.0	
67-64-1	2-Propanone (acetone)	1.5	1.0	
106-43-4	4-Chlorotoluene	ND	1.0	
108-10-1	4-Methyl-2-Pentanone(MIBK)	ND	1.0	
107-13-1	Acrylonitrile	ND	1.0	
71-43-2	Benzene	ND	1.0	
108-86-1	Bromobenzene	ND	1.0	
74-97-5	Bromochloromethane	ND	1.0	
75-27-4	Bromodichloromethane	ND	1.0	
75-25-2	Bromoform	ND	1.0	
74-83-9	Bromomethane	ND	1.0	
75-15-0	Carbon Disulfide	ND	1.0	
56-23-5	Carbon tetrachloride	ND	1.0	
108-90-7	Chlorobenzene	ND	1.0	
75-00-3	Chloroethane	ND	1.0	

67-66-3	Chloroform	ND	1.0
74-87-3	Chloromethane	ND	1.0
124-48-1	Dibromochloromethane	ND	1.0
74-95-3	Dibromomethane	ND	1.0
75-71-8	Dichlorodifluoromethane	ND	1.0
60-29-7	Ethyl Ether	ND	1.0
100-41-4	Ethylbenzene	ND	1.0
87-68-3	Hexachlorobutadiene	ND	1.0
98-82-8	Isopropylbenzene	ND	1.0
108-38-3/106-42-	M/P Xylene	ND	2.0
1634-04-4	Methyl-t-Butyl Ether	ND	1.0
75-09-2	Methylene Chloride	ND	1.0
104-51-8	N-Butylbenzene	ND	1.0
103-65-1	N-Propylbenzene	ND	1.0
91-20-3	Naphthalene	ND	1.0
95-47-6	Ortho Xylene	ND	1.0
99-87-6	Para-Isopropyltoluene	ND	1.0
135-98-8	Sec-Butylbenzene	ND	1.0
100-42-5	Styrene	ND	1.0
98-06-6	Tert-Butylbenzene	ND	1.0
127-18-4	Tetrachloroethylene	ND	1.0
109-99-9	Tetrahydrofuran	ND	1.0
108-88-3	Toluene	ND	1.0
156-60-5	Trans-1,2-Dichloroethylene	ND	1.0
79-01-6	Trichloroethylene	ND	1.0
75-69-4	Trichlorofluoromethane	ND	1.0
108-05-4	Vinyl Acetate	ND	1.0
75-01-4	Vinyl Chloride	ND	1.0
10061-01-5	c-1,3-dichloropropene	ND	1.0
156-59-2	cis-1,2-Dichloroethylene	ND	1.0
10061-02-6	t-1,3-Dichloropropene	ND	1.0

Surrogate Compounds	Recoveries (%)	QC Ranges
1,2-Dichloroethane-D4	100	74 - 136
Toluene-D8	99	85 - 118
1,4-Bromofluorobenzene	97	78 - 111

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

VOA MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Former Bendix Property - Greenfield, MA

Sample ID: AB18817

PARAMETER	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
1,1,1,2-Tetrachloroethane	20	ND	20	100	67 - 129
1,1,1-Trichloroethane	20	ND	20	100	75 - 139
1,1,2,2-Tetrachloroethane	20	ND	21	105	50 - 142
1,1,2-Trichloro-1,2,2-Trifluoroethane	20	ND	21	105	55 - 135
1,1,2-Trichloroethane	20	ND	21	105	62 - 142
1,1-Dichloroethylene	20	ND	20	100	80 - 138
1,1-Dichloropropene	20	ND	20	100	73 - 131
1,1-dichloroethane	20	ND	21	105	61 - 152
1,2,3-Trichlorobenzene	20	ND	20	100	49 - 143
1,2,3-Trichloropropane	20	ND	20	100	53 - 135
1,2,4-Trichlorobenzene	20	ND	20	100	63 - 131
1,2,4-Trimethylbenzene	20	ND	20	100	79 - 142
1,2-Dibromo-3-Chloropropane	20	ND	21	105	28 - 122
1,2-Dibromoethane	20	ND	20	100	53 - 139
1,2-Dichlorobenzene	20	ND	19	95	74 - 129
1,2-Dichloroethane	20	ND	20	100	61 - 142
1,2-Dichloropropane	20	ND	20	100	71 - 126
1,3,5-Trimethylbenzene	20	ND	19	95	77 - 140
1,3-Dichlorobenzene	20	ND	19	95	78 - 127
1,3-Dichloropropane	20	ND	20	100	63 - 130
1,4-Dichlorobenzene	20	ND	19	95	72 - 131
2,2-Dichloropropane	20	ND	20	100	50 - 139
2-Butanone (MEK)	20	ND	18	90	29 - 163
2-Chlorotoluene	20	ND	19	95	74 - 134
2-Hexanone	20	ND	21	105	36 - 141
2-Propanone (acetone)	20	ND	14	70	29 - 164
4-Chlorotoluene	20	ND	19	95	68 - 141
4-Methyl-2-Pentanone(MIBK)	20	ND	22	110	35 - 139
Acrylonitrile	20	ND	21	105	42 - 150
Benzene	20	ND	20	100	78 - 134
Bromobenzene	20	ND	20	100	76 - 126
Bromochloromethane	20	ND	20	100	62 - 140
Bromodichloromethane	20	ND	19	95	62 - 133
Bromoform	20	ND	20	100	31 - 133
Bromomethane	20	ND	20	100	58 - 148
Carbon Disulfide	20	ND	20	100	66 - 135
Carbon tetrachloride	20	ND	21	105	62 - 146
Chlorobenzene	20	ND	21	105	74 - 139
Chloroethane	20	ND	20	100	65 - 145
Chloroform	20	ND	20	100	60 - 144
Chloromethane	20	ND	21	105	58 - 134
Dibromochloromethane	20	ND	21	105	34 - 140
Dibromomethane	20	ND	20	100	67 - 125
Dichlorodifluoromethane	20	ND	21	105	30 - 132
Ethyl Ether	20	ND	20	100	58 - 145
Ethylbenzene	20	ND	20	100	73 - 143
Hexachlorobutadiene	20	ND	19	95	56 - 144
Isopropylbenzene	20	ND	20	100	73 - 139
M/P Xylene	40	ND	39	98	79 - 136

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Methyl-t-Butyl Ether	20	ND	19	95	50 - 144
Methylene Chloride	20	ND	21	105	70 - 144
N-Butylbenzene	20	ND	20	100	68 - 143
N-Propylbenzene	20	ND	20	100	72 - 149
Naphthalene	20	ND	22	110	33 - 154
Ortho Xylene	20	ND	20	100	80 - 129
Para-Isopropyltoluene	20	ND	20	100	71 - 140
Sec-Butylbenzene	20	ND	20	100	75 - 148
Styrene	20	ND	20	100	61 - 148
Tert-Butylbenzene	20	ND	20	100	71 - 139
Tetrachloroethylene	20	ND	19	95	45 - 145
Tetrahydrofuran	20	ND	23	115	37 - 143
Toluene	20	ND	20	100	77 - 142
Trans-1,2-Dichloroethylene	20	ND	20	100	79 - 139
Trichloroethylene	20	ND	20	100	65 - 143
Trichlorofluoromethane	20	ND	22	110	58 - 161
Vinyl Acetate	20	ND	19	95	22 - 173
Vinyl Chloride	20	ND	20	100	68 - 139
c-1,3-dichloropropene	20	ND	21	105	51 - 144
cis-1,2-Dichloroethylene	20	ND	20	100	59 - 154
t-1,3-Dichloropropene	20	ND	19	95	47 - 145

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Sample ID: AB18817

PARAMETER	MSD SPIKE ADDED	MSD CONCENTRATION ug/L	MSD % REC	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	20	20	100	0	40
1,1,1-Trichloroethane	20	20	100	0	16
1,1,2,2-Tetrachloroethane	20	21	105	0	40
1,1,2-Trichloro-1,2,2-Trifluoroetha	20	21	105	0	40
1,1,2-Trichloroethane	20	21	105	0	40
1,1-Dichloroethylene	20	20	100	0	35
1,1-Dichloropropene	20	20	100	0	40
1,1-dichloroethane	20	20	100	5	40
1,2,3-Trichlorobenzene	20	21	105	5	40
1,2,3-Trichloropropane	20	21	105	5	40
1,2,4-Trichlorobenzene	20	20	100	0	40
1,2,4-Trimethylbenzene	20	19	95	5	40
1,2-Dibromo-3-Chloropropane	20	23	115	9	40
1,2-Dibromoethane	20	21	105	5	40
1,2-Dichlorobenzene	20	19	95	0	40
1,2-Dichloroethane	20	20	100	0	23
1,2-Dichloropropane	20	20	100	0	40
1,3,5-Trimethylbenzene	20	19	95	0	40
1,3-Dichlorobenzene	20	19	95	0	40
1,3-Dichloropropane	20	20	100	0	40
1,4-Dichlorobenzene	20	19	95	0	21
2,2-Dichloropropane	20	20	100	0	40
2-Butanone (MEK)	20	18	90	0	40
2-Chlorotoluene	20	19	95	0	40
2-Hexanone	20	22	110	5	40
2-Propanone (acetone)	20	14	70	0	40
4-Chlorotoluene	20	19	95	0	40
4-Methyl-2-Pentanone(MIBK)	20	23	115	4	40
Acrylonitrile	20	22	110	5	40
Benzene	20	20	100	0	14
Bromobenzene	20	20	100	0	40
Bromochloromethane	20	20	100	0	40
Bromodichloromethane	20	20	100	5	21
Bromoform	20	20	100	0	40
Bromomethane	20	19	95	5	40
Carbon Disulfide	20	19	95	5	40
Carbon tetrachloride	20	21	105	0	19
Chlorobenzene	20	20	100	5	40
Chloroethane	20	20	100	0	40
Chloroform	20	20	100	0	16
Chloromethane	20	20	100	5	40
Dibromochloromethane	20	21	105	0	36
Dibromomethane	20	21	105	5	40
Dichlorodifluoromethane	20	21	105	0	40
Ethyl Ether	20	20	100	0	40
Ethylbenzene	20	20	100	0	40
Hexachlorobutadiene	20	19	95	0	40
Isopropylbenzene	20	20	100	0	40
M/P Xylene	40	39	98	0	40
Methyl-t-Butyl Ether	20	20	100	5	40
Methylene Chloride	20	20	100	5	40
N-Butylbenzene	20	20	100	0	40
N-Propylbenzene	20	20	100	0	40
Naphthalene	20	23	115	4	40

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NEW ENGLAND LABORATORY

Ortho Xylene	20	20	100	0	40
Para-Isopropyltoluene	20	20	100	0	40
Sec-Butylbenzene	20	20	100	0	40
Styrene	20	20	100	0	40
Tert-Butylbenzene	20	19	95	5	40
Tetrachloroethylene	20	19	95	0	40
Tetrahydrofuran	20	23	115	0	40
Toluene	20	20	100	0	40
Trans-1,2-Dichloroethylene	20	20	100	0	40
Trichloroethylene	20	20	100	0	22
Trichlorofluoromethane	20	22	110	0	40
Vinyl Acetate	20	20	100	5	40
Vinyl Chloride	20	19	95	5	19
c-1,3-dichloropropene	20	21	105	0	40
cis-1,2-Dichloroethylene	20	20	100	0	40
t-1,3-Dichloropropene	20	19	95	0	40

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Duplicate Results

Former Bendix Property - Greenfield, MA

Sample ID: AB18817

PARAMETER	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS
1,1,1,2-Tetrachloroethane	ND	ND	ND	30
1,1,1-Trichloroethane	ND	ND	ND	30
1,1,2,2-Tetrachloroethane	ND	ND	ND	30
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ND	ND	30
1,1,2-Trichloroethane	ND	ND	ND	30
1,1-Dichloroethylene	ND	ND	ND	30
1,1-Dichloropropene	ND	ND	ND	30
1,1-dichloroethane	ND	ND	ND	30
1,2,3-Trichlorobenzene	ND	ND	ND	30
1,2,3-Trichloropropane	ND	ND	ND	30
1,2,4-Trichlorobenzene	ND	ND	ND	30
1,2,4-Trimethylbenzene	ND	ND	ND	30
1,2-Dibromo-3-Chloropropane	ND	ND	ND	30
1,2-Dibromoethane	ND	ND	ND	30
1,2-Dichlorobenzene	ND	ND	ND	30
1,2-Dichloroethane	ND	ND	ND	30
1,2-Dichloropropane	ND	ND	ND	30
1,3,5-Trimethylbenzene	ND	ND	ND	30
1,3-Dichlorobenzene	ND	ND	ND	30
1,3-Dichloropropane	ND	ND	ND	30
1,4-Dichlorobenzene	ND	ND	ND	30
2,2-Dichloropropane	ND	ND	ND	30
2-Butanone (MEK)	ND	ND	ND	30
2-Chlorotoluene	ND	ND	ND	30
2-Hexanone	ND	ND	ND	30
2-Propanone (acetone)	ND	ND	ND	30
4-Chlorotoluene	ND	ND	ND	30
4-Methyl-2-Pentanone(MIBK)	ND	ND	ND	30
Acrylonitrile	ND	ND	ND	30
Benzene	ND	ND	ND	30
Bromobenzene	ND	ND	ND	30
Bromochloromethane	ND	ND	ND	30
Bromodichloromethane	ND	ND	ND	30
Bromoform	ND	ND	ND	30
Bromomethane	ND	ND	ND	30
Carbon Disulfide	ND	ND	ND	30
Carbon tetrachloride	ND	ND	ND	30
Chlorobenzene	ND	ND	ND	30
Chloroethane	ND	ND	ND	30
Chloroform	ND	ND	ND	30
Chloromethane	ND	ND	ND	30
Dibromochloromethane	ND	ND	ND	30
Dibromomethane	ND	ND	ND	30
Dichlorodifluoromethane	ND	ND	ND	30
Ethyl Ether	ND	ND	ND	30
Ethylbenzene	ND	ND	ND	30
Hexachlorobutadiene	ND	ND	ND	30
Isopropylbenzene	ND	ND	ND	30
M/P Xylene	ND	ND	ND	30
Methyl-t-Butyl Ether	ND	ND	ND	30

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Methylene Chloride	ND	ND	ND	30
N-Butylbenzene	ND	ND	ND	30
N-Propylbenzene	ND	ND	ND	30
Naphthalene	ND	ND	ND	30
Ortho Xylene	ND	ND	ND	30
Para-Isopropyltoluene	ND	ND	ND	30
Sec-Butylbenzene	ND	ND	ND	30
Styrene	ND	ND	ND	30
Tert-Butylbenzene	ND	ND	ND	30
Tetrachloroethylene	ND	ND	ND	30
Tetrahydrofuran	ND	ND	ND	30
Toluene	ND	ND	ND	30
Trans-1,2-Dichloroethylene	ND	ND	ND	30
Trichloroethylene	ND	ND	ND	30
Trichlorofluoromethane	ND	ND	ND	30
Vinyl Acetate	ND	ND	ND	30
Vinyl Chloride	ND	ND	ND	30
c-1,3-dichloropropene	ND	ND	ND	30
cis-1,2-Dichloroethylene	ND	ND	ND	30
t-1,3-Dichloropropene	ND	ND	ND	30

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Fortified Blank (LFB) Results

Former Bendix Property - Greenfield, MA

PARAMETER	LFB AMOUNT SPIKED ug/mL	LFB RESULT ug/mL	LFB RECOVERY %	QC LIMITS %
1,1,1,2-Tetrachloroethane	20	17	85	79 - 136
1,1,1-Trichloroethane	20	17	85	75 - 146
1,1,2,2-Tetrachloroethane	20	16	80	62 - 141
1,1,2-Trichloro-1,2,2-Trifluoroeth	20	16	80	56 - 130
1,1,2-Trichloroethane	20	17	85	75 - 138
1,1-Dichloroethylene	20	16	80	75 - 136
1,1-Dichloropropene	20	16	80	77 - 137
1,1-dichloroethane	20	17	85	76 - 142
1,2,3-Trichlorobenzene	20	16	80	64 - 143
1,2,3-Trichloropropane	20	16	80	66 - 133
1,2,4-Trichlorobenzene	20	16	80	80 - 131
1,2,4-Trimethylbenzene	20	16	80	74 - 155
1,2-Dibromo-3-Chloropropane	20	18	90	37 - 139
1,2-Dibromoethane	20	16	80	72 - 135
1,2-Dichlorobenzene	20	16	80	85 - 128
1,2-Dichloroethane	20	16	80	74 - 138
1,2-Dichloropropane	20	16	80	83 - 124
1,3,5-Trimethylbenzene	20	15	75	80 - 145
1,3-Dichlorobenzene	20	15	75	84 - 130
1,3-Dichloropropane	20	16	80	77 - 129
1,4-Dichlorobenzene	20	15	75	82 - 128
2,2-Dichloropropane	20	17	85	32 - 171
2-Butanone (MEK)	20	18	90	38 - 179
2-Chlorotoluene	20	15	75	78 - 134
2-Hexanone	20	19	95	45 - 158
2-Propanone (acetone)	20	17	85	14 - 209
4-Chlorotoluene	20	15	75	75 - 144
4-Methyl-2-Pentanone(MIBK)	20	18	90	40 - 144
Acrylonitrile	20	18	90	52 - 154
Benzene	20	16	80	83 - 130
Bromobenzene	20	16	80	85 - 126
Bromochloromethane	20	16	80	69 - 137
Bromodichloromethane	20	16	80	70 - 143
Bromoform	20	17	85	51 - 136
Bromomethane	20	17	85	65 - 140
Carbon Disulfide	20	16	80	68 - 140
Carbon tetrachloride	20	16	80	70 - 144
Chlorobenzene	20	16	80	84 - 131
Chloroethane	20	16	80	70 - 134
Chloroform	20	17	85	76 - 141
Chloromethane	20	17	85	63 - 123
Dibromochloromethane	20	17	85	39 - 154
Dibromomethane	20	16	80	79 - 124
Dichlorodifluoromethane	20	16	80	37 - 117
Ethyl Ether	20	17	85	67 - 140
Ethylbenzene	20	16	80	81 - 133
Hexachlorobutadiene	20	16	80	68 - 146
Isopropylbenzene	20	16	80	78 - 137
M/P Xylene	40	31	78	68 - 155
Methyl-t-Butyl Ether	20	16	80	63 - 144
Methylene Chloride	20	17	85	75 - 140
N-Butylbenzene	20	16	80	69 - 147
N-Propylbenzene	20	16	80	76 - 138

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Naphthalene	20	17	85	53 - 155
Ortho Xylene	20	16	80	85 - 135
Para-Isopropyltoluene	20	16	80	77 - 141
Sec-Butylbenzene	20	16	80	80 - 141
Styrene	20	16	80	82 - 139
Tert-Butylbenzene	20	15	75	75 - 144
Tetrachloroethylene	20	16	80	32 - 173
Tetrahydrofuran	20	19	95	47 - 149
Toluene	20	16	80	85 - 134
Trans-1,2-Dichloroethylene	20	16	80	80 - 138
Trichloroethylene	20	16	80	76 - 135
Trichlorofluoromethane	20	17	85	60 - 149
Vinyl Acetate	20	17	85	38 - 187
Vinyl Chloride	20	16	80	66 - 133
c-1,3-dichloropropene	20	17	85	68 - 149
cis-1,2-Dichloroethylene	20	16	80	76 - 143
t-1,3-Dichloropropene	20	16	80	62 - 160

Comments: The percent recoveries with the following compounds were below the acceptable QC criteria for the Laboratory Fortified Blank Sample:

1,2-dichlorobenzene, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 2-chlorotoluene, benzene, bromobenzene, chlorobenzene, ethyl benzene, ortho-xylene, styrene, and toluene.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

LABORATORY FORTIFIED DUPLICATE (LFB Dup) RECOVERY

COMPOUND	LFB Dup CONCENTRATION ug/L	LFB Dup RECOVERY %	RPD %	QC LIMITS RPD
1,1,1,2-Tetrachloroethane	18	90	6	50
1,1,1-Trichloroethane	18	90	6	50
1,1,2,2-Tetrachloroethane	18	90	12	50
1,1,2-Trichloro-1,2,2-Trifluoroetha	17	85	6	50
1,1,2-Trichloroethane	18	90	6	50
1,1-Dichloroethylene	17	85	6	52
1,1-Dichloropropene	18	90	12	50
1,1-dichloroethane	18	90	6	50
1,2,3-Trichlorobenzene	18	90	12	50
1,2,3-Trichloropropane	17	85	6	50
1,2,4-Trichlorobenzene	17	85	6	50
1,2,4-Trimethylbenzene	17	85	6	50
1,2-Dibromo-3-Chloropropane	19	95	5	50
1,2-Dibromoethane	18	90	12	50
1,2-Dichlorobenzene	17	85	6	50
1,2-Dichloroethane	18	90	12	50
1,2-Dichloropropane	18	90	12	50
1,3,5-Trimethylbenzene	17	85	13	50
1,3-Dichlorobenzene	17	85	13	50
1,3-Dichloropropane	18	90	12	50
1,4-Dichlorobenzene	17	85	13	50
2,2-Dichloropropane	18	90	6	50
2-Butanone (MEK)	18	90	0	50
2-Chlorotoluene	17	85	13	50
2-Hexanone	20	100	5	50
2-Propanone (acetone)	17	85	0	50
4-Chlorotoluene	17	85	13	50
4-Methyl-2-Pentanone(MIBK)	19	95	5	50
Acrylonitrile	18	90	0	50
Benzene	18	90	12	50
Bromobenzene	17	85	6	50
Bromochloromethane	18	90	12	50
Bromodichloromethane	18	90	12	50
Bromoform	19	95	11	50
Bromomethane	18	90	6	50
Carbon Disulfide	17	85	6	50
Carbon tetrachloride	18	90	12	50
Chlorobenzene	18	90	12	34
Chloroethane	18	90	12	50
Chloroform	18	90	6	50
Chloromethane	18	90	6	50
Dibromochloromethane	19	95	11	50
Dibromomethane	18	90	12	50
Dichlorodifluoromethane	17	85	6	50
Ethyl Ether	17	85	0	50
Ethylbenzene	18	90	12	50
Hexachlorobutadiene	18	90	12	50
Isopropylbenzene	17	85	6	50
M/P Xylene	35	88	12	50
Methyl-t-Butyl Ether	18	90	12	50
Methylene Chloride	18	90	6	50
N-Butylbenzene	18	90	12	50
N-Propylbenzene	17	85	6	50
Naphthalene	19	95	11	50
Ortho Xylene	18	90	12	50
Para-Isopropyltoluene	18	90	12	50

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Sec-Butylbenzene	17	85	6	50
Styrene	18	90	12	50
Tert-Butylbenzene	17	85	13	50
Tetrachloroethylene	17	85	6	50
Tetrahydrofuran	19	95	0	50
Toluene	18	90	12	50
Trans-1,2-Dichloroethylene	18	90	12	50
Trichloroethylene	18	90	12	27
Trichlorofluoromethane	18	90	6	50
Vinyl Acetate	18	90	6	50
Vinyl Chloride	18	90	12	50
c-1,3-dichloropropene	19	95	11	50
cis-1,2-Dichloroethylene	17	85	6	50
t-1,3-Dichloropropene	17	85	6	50

Samples in Batch: AB18817, AB18818, AB18819, AB18820

011

No: 1-061611-124356-0008

Contact Name: Tom Hatzopoulos

Lab: OEME

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container	Preservative	MS/MSD
	0710-0001	SW-01	SVOCs	Surface Water	6/16/2011	10:00	2	1 liter amber	4 C	Y
	0710-0001	SW-01	Pesticides/PCBs	Surface Water	6/16/2011	10:00	2	1 liter amber	4 C	Y
	0710-0001	SW-01	Oil ID	Surface Water	6/16/2011	10:00	2	1 liter amber	4 C	Y
	0710-0001	SW-01	pH	Surface Water	6/16/2011	10:00	2	40 ml VOA	4 C	Y
	0710-0001	SW-01	Metals	Surface Water	6/16/2011	10:00	2	500ml poly	HNO3 pH<2	Y
	0710-0001	SW-01	Cyanide	Surface Water	6/16/2011	10:00	2	500 ml poly	NaOH	Y
	0710-0001	SW-01	VOCs	Surface Water	6/16/2011	10:00	8	40 ml VOA	HCl	Y
	0710-0002	SW-02	SVOCs	Surface Water	6/16/2011	10:30	1	1 liter amber	4 C	N
	0710-0002	SW-02	Pesticides/PCBs	Surface Water	6/16/2011	10:30	1	1 liter amber	4 C	N
	0710-0002	SW-02	Oil ID	Surface Water	6/16/2011	10:30	1	1 liter amber	4 C	N
	0710-0002	SW-02	pH	Surface Water	6/16/2011	10:30	1	40 ml VOA	4 C	N
	0710-0002	SW-02	Metals	Surface Water	6/16/2011	10:30	1	500ml poly	HNO3 pH<2	N
	0710-0002	SW-02	Cyanide	Surface Water	6/16/2011	10:30	1	500 ml poly	NaOH	N
	0710-0002	SW-02	VOCs	Surface Water	6/16/2011	10:30	4	40 ml VOA	HCl	N
	0710-0003	SW-03	SVOCs	Surface Water	6/16/2011	11:00	1	1 liter amber	4 C	N
	0710-0003	SW-03	Pesticides/PCBs	Surface Water	6/16/2011	11:00	1	1 liter amber	4 C	N
	0710-0003	SW-03	Oil ID	Surface Water	6/16/2011	11:00	1	1 liter amber	4 C	N
	0710-0003	SW-03	pH	Surface Water	6/16/2011	11:00	1	40 ml VOA	4 C	N
	0710-0003	SW-03	Metals	Surface Water	6/16/2011	11:00	1	500ml poly	HNO3 pH<2	N
	0710-0003	SW-03	Cyanide	Surface Water	6/16/2011	11:00	1	500 ml poly	NaOH	N

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

[illegible]

011

Former Bendix Property- Greenfield, MA

Lab: OEME

No: 1-061611-124356-0008

[illegible]

Special Instructions:

SAMPLES TRANSFERRED FROM

[illegible]

