

SAMPLE RESULTS

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-CM00-112806

Lab Sample ID: 680-22380-1

Date Sampled: 11/28/2006 1605

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1385.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 1459

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 1459

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-CM00-112806

Lab Sample ID: 680-22380-1

Date Sampled: 11/28/2006 1605

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1385.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 1459

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 1459

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	98		77 - 120
Dibromofluoromethane	100		75 - 123
Toluene-d8 (Surr)	96		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-CM01-112806

Lab Sample ID: 680-22380-2

Date Sampled: 11/28/2006 1545

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1224.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/06/2006 2046

Final Weight/Volume: 5 mL

Date Prepared: 12/06/2006 2046

Analyte	Result (ug/L)	Qualifier	RL
Acetone	62		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	8.4		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	24		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	57		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-CM01-112806

Lab Sample ID: 680-22380-2

Date Sampled: 11/28/2006 1545

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1224.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/06/2006 2046

Final Weight/Volume: 5 mL

Date Prepared: 12/06/2006 2046

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	2.7		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	86		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	99		77 - 120
Dibromofluoromethane	92		75 - 123
Toluene-d8 (Surr)	93		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-CM02-112806

Lab Sample ID: 680-22380-3

Date Sampled: 11/28/2006 1530

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-61767	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p1226.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/06/2006 2116		Final Weight/Volume: 5 mL
Date Prepared:	12/06/2006 2116		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-CM02-112806

Lab Sample ID: 680-22380-3

Date Sampled: 11/28/2006 1530

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1226.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/06/2006 2116

Final Weight/Volume: 5 mL

Date Prepared: 12/06/2006 2116

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	21		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	95		77 - 120
Dibromofluoromethane	91		75 - 123
Toluene-d8 (Surr)	90		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-CM03-112806

Lab Sample ID: 680-22380-4

Date Sampled: 11/28/2006 1515

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1228.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/06/2006 2146

Final Weight/Volume: 5 mL

Date Prepared: 12/06/2006 2146

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-CM03-112806

Lab Sample ID: 680-22380-4

Date Sampled: 11/28/2006 1515

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1228.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/06/2006 2146

Final Weight/Volume: 5 mL

Date Prepared: 12/06/2006 2146

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	90		75 - 123
Toluene-d8 (Surr)	88		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-CM04-112806

Lab Sample ID: 680-22380-5

Date Sampled: 11/28/2006 1505

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1230.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/06/2006 2216

Final Weight/Volume: 5 mL

Date Prepared: 12/06/2006 2216

Analyte	Result (ug/L)	Qualifier	RL
Acetone	31		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	160		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	1.4		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	17		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-CM04-112806

Lab Sample ID: 680-22380-5

Date Sampled: 11/28/2006 1505

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1230.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/06/2006 2216

Final Weight/Volume: 5 mL

Date Prepared: 12/06/2006 2216

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	90		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	26		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	2.6		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	93		77 - 120
Dibromofluoromethane	92		75 - 123
Toluene-d8 (Surr)	90		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-CM05-112806

Lab Sample ID: 680-22380-6

Date Sampled: 11/28/2006 1445

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62157

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1352.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0215

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0215

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0	*	1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-CM05-112806

Lab Sample ID: 680-22380-6

Date Sampled: 11/28/2006 1445

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62157

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1352.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0215

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0215

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	95		77 - 120
Dibromofluoromethane	99		75 - 123
Toluene-d8 (Surr)	89		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW02-112906

Lab Sample ID: 680-22380-7

Date Sampled: 11/29/2006 0830

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1351.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0200

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0200

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW02-112906

Lab Sample ID: 680-22380-7

Date Sampled: 11/29/2006 0830

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1351.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0200

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0200

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	98		77 - 120
Dibromofluoromethane	106		75 - 123
Toluene-d8 (Surr)	94		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW03-112906

Lab Sample ID: 680-22380-8

Date Sampled: 11/29/2006 0750

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1232.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/06/2006 2245

Final Weight/Volume: 5 mL

Date Prepared: 12/06/2006 2245

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	54		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	7.5		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW03-112906

Lab Sample ID: 680-22380-8

Date Sampled: 11/29/2006 0750

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1232.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/06/2006 2245

Final Weight/Volume: 5 mL

Date Prepared: 12/06/2006 2245

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	65		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	39		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	1.2		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	92		77 - 120
Dibromofluoromethane	95		75 - 123
Toluene-d8 (Surr)	90		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW04-112906

Lab Sample ID: 680-22380-9

Date Sampled: 11/29/2006 1015

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1234.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/06/2006 2315

Final Weight/Volume: 5 mL

Date Prepared: 12/06/2006 2315

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	3.6		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW04-112906

Lab Sample ID: 680-22380-9

Date Sampled: 11/29/2006 1015

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1234.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/06/2006 2315

Final Weight/Volume: 5 mL

Date Prepared: 12/06/2006 2315

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	68		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	21		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	91		77 - 120
Dibromofluoromethane	94		75 - 123
Toluene-d8 (Surr)	93		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW05-112906

Lab Sample ID: 680-22380-10

Date Sampled: 11/29/2006 1200

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62367

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o3130.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/13/2006 2235

Final Weight/Volume: 5 mL

Date Prepared: 12/13/2006 2235

Analyte	Result (ug/L)	Qualifier	RL
Acetone	60		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW05-112906

Lab Sample ID: 680-22380-10

Date Sampled: 11/29/2006 1200

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62367

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o3130.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/13/2006 2235

Final Weight/Volume: 5 mL

Date Prepared: 12/13/2006 2235

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	107		77 - 120
Dibromofluoromethane	102		75 - 123
Toluene-d8 (Surr)	97		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW06-112906

Lab Sample ID: 680-22380-11

Date Sampled: 11/29/2006 1315

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1238.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/07/2006 0015

Final Weight/Volume: 5 mL

Date Prepared: 12/07/2006 0015

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	56		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	58		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW06-112906

Lab Sample ID: 680-22380-11

Date Sampled: 11/29/2006 1315

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1238.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/07/2006 0015

Final Weight/Volume: 5 mL

Date Prepared: 12/07/2006 0015

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	12		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	50		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	95		77 - 120
Dibromofluoromethane	89		75 - 123
Toluene-d8 (Surr)	90		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW07-113006

Lab Sample ID: 680-22380-12

Date Sampled: 11/30/2006 0800

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1240.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/07/2006 0044

Final Weight/Volume: 5 mL

Date Prepared: 12/07/2006 0044

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	93		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	61		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW07-113006

Lab Sample ID: 680-22380-12

Date Sampled: 11/30/2006 0800

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1240.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/07/2006 0044

Final Weight/Volume: 5 mL

Date Prepared: 12/07/2006 0044

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	110		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	94		77 - 120
Dibromofluoromethane	90		75 - 123
Toluene-d8 (Surr)	90		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW08-113006

Lab Sample ID: 680-22380-13

Date Sampled: 11/30/2006 1420

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1242.d

Dilution: 100

Initial Weight/Volume: 5 mL

Date Analyzed: 12/07/2006 0132

Final Weight/Volume: 5 mL

Date Prepared: 12/07/2006 0132

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<2500		2500
Acetonitrile	<4000		4000
Acrolein	<2000		2000
Acrylonitrile	<2000		2000
Benzene	13000		100
Dichlorobromomethane	<100		100
Bromoform	<100		100
Bromomethane	<100		100
Methyl Ethyl Ketone	<1000		1000
Carbon disulfide	<200		200
Carbon tetrachloride	330		100
Chlorobenzene	<100		100
Chloroethane	<100		100
Chloroform	<100		100
Chloromethane	<100		100
2-Chloro-1,3-butadiene	<100		100
3-Chloro-1-propene	<100		100
Chlorodibromomethane	<100		100
1,2-Dibromo-3-Chloropropane	<100		100
Ethylene Dibromide	<100		100
Dibromomethane	<100		100
trans-1,4-Dichloro-2-butene	<200		200
Dichlorodifluoromethane	<100		100
1,1-Dichloroethane	<100		100
1,2-Dichloroethane	<100		100
1,1-Dichloroethene	<100		100
cis-1,2-Dichloroethene	<100		100
trans-1,2-Dichloroethene	<100		100
1,2-Dichloropropane	<100		100
cis-1,3-Dichloropropene	<100		100
trans-1,3-Dichloropropene	<100		100
Ethylbenzene	190		100
Ethyl methacrylate	<100		100
2-Hexanone	<1000		1000
Iodomethane	<500		500
Isobutanol	<4000		4000
Methacrylonitrile	<2000		2000
Methylene Chloride	<500		500
Methyl methacrylate	<100		100
methyl isobutyl ketone	<1000		1000
Pentachloroethane	<500		500
Propionitrile	<2000		2000
Styrene	<100		100

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW08-113006

Lab Sample ID: 680-22380-13

Date Sampled: 11/30/2006 1420

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1242.d

Dilution: 100

Initial Weight/Volume: 5 mL

Date Analyzed: 12/07/2006 0132

Final Weight/Volume: 5 mL

Date Prepared: 12/07/2006 0132

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<100		100
1,1,2,2-Tetrachloroethane	<100		100
Tetrachloroethene	<100		100
Toluene	270		100
1,1,1-Trichloroethane	<100		100
1,1,2-Trichloroethane	<100		100
Trichloroethene	<100		100
Trichlorofluoromethane	<100		100
1,2,3-Trichloropropane	<100		100
Vinyl acetate	<200		200
Vinyl chloride	<100		100
Xylenes, Total	430		200
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	97		77 - 120
Dibromofluoromethane	83		75 - 123
Toluene-d8 (Surr)	93		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW09-113006

Lab Sample ID: 680-22380-14

Date Sampled: 11/30/2006 1215

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1353.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0230

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0230

Analyte	Result (ug/L)	Qualifier	RL
Acetone	34		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	18		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	6.5		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	3.8		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	6.8		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	48		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW09-113006

Lab Sample ID: 680-22380-14

Date Sampled: 11/30/2006 1215

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1353.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0230

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0230

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	4.2		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	103		77 - 120
Dibromofluoromethane	108		75 - 123
Toluene-d8 (Surr)	94		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW10-112906

Lab Sample ID: 680-22380-15

Date Sampled: 11/29/2006 0945

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1355.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0259

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0259

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW10-112906

Lab Sample ID: 680-22380-15

Date Sampled: 11/29/2006 0945

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1355.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0259

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0259

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	95		77 - 120
Dibromofluoromethane	108		75 - 123
Toluene-d8 (Surr)	96		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW11-112906

Lab Sample ID: 680-22380-16

Date Sampled: 11/29/2006 1055

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1357.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0329

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0329

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW11-112906

Lab Sample ID: 680-22380-16

Date Sampled: 11/29/2006 1055

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1357.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0329

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0329

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	97	77 - 120	
Dibromofluoromethane	109	75 - 123	
Toluene-d8 (Surr)	94	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW12-112906

Lab Sample ID: 680-22380-17

Date Sampled: 11/29/2006 1255

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1359.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0359

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0359

Analyte	Result (ug/L)	Qualifier	RL
Acetone	91		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW12-112906

Lab Sample ID: 680-22380-17

Date Sampled: 11/29/2006 1255

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1359.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0359

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0359

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	106		75 - 123
Toluene-d8 (Surr)	93		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW13-113006

Lab Sample ID: 680-22380-18

Date Sampled: 11/30/2006 1130

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-62156	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p1361.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/12/2006 0428		Final Weight/Volume: 5 mL
Date Prepared:	12/12/2006 0428		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	94		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	27		1.0
Chlorobenzene	19		1.0
Chloroethane	<1.0		1.0
Chloroform	30		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	4.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW13-113006

Lab Sample ID: 680-22380-18

Date Sampled: 11/30/2006 1130

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1361.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0428

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0428

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	2.5		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	95		77 - 120
Dibromofluoromethane	106		75 - 123
Toluene-d8 (Surr)	93		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW14-113006

Lab Sample ID: 680-22380-19

Date Sampled: 11/30/2006 1100

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1363.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0458

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0458

Analyte	Result (ug/L)	Qualifier	RL
Acetone	440	E	25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW14-113006

Lab Sample ID: 680-22380-19

Date Sampled: 11/30/2006 1100

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1363.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0458

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0458

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	104		75 - 123
Toluene-d8 (Surr)	94		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW14-113006

Lab Sample ID: 680-22380-19

Date Sampled: 11/30/2006 1100

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1407.d

Dilution: 2.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 2101

Run Type: DL

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 2101

Analyte	Result (ug/L)	Qualifier	RL
Acetone	460	D	50
Acetonitrile	<80		80
Acrolein	<40		40
Acrylonitrile	<40		40
Benzene	<2.0		2.0
Dichlorobromomethane	<2.0		2.0
Bromoform	<2.0		2.0
Bromomethane	<2.0		2.0
Methyl Ethyl Ketone	<20		20
Carbon disulfide	<4.0		4.0
Carbon tetrachloride	<2.0		2.0
Chlorobenzene	<2.0		2.0
Chloroethane	<2.0		2.0
Chloroform	<2.0		2.0
Chloromethane	<2.0		2.0
2-Chloro-1,3-butadiene	<2.0		2.0
3-Chloro-1-propene	<2.0		2.0
Chlorodibromomethane	<2.0		2.0
1,2-Dibromo-3-Chloropropane	<2.0		2.0
Ethylene Dibromide	<2.0		2.0
Dibromomethane	<2.0		2.0
trans-1,4-Dichloro-2-butene	<4.0		4.0
Dichlorodifluoromethane	<2.0		2.0
1,1-Dichloroethane	<2.0		2.0
1,2-Dichloroethane	<2.0		2.0
1,1-Dichloroethene	<2.0		2.0
cis-1,2-Dichloroethene	<2.0		2.0
trans-1,2-Dichloroethene	<2.0		2.0
1,2-Dichloropropane	<2.0		2.0
cis-1,3-Dichloropropene	<2.0		2.0
trans-1,3-Dichloropropene	<2.0		2.0
Ethylbenzene	<2.0		2.0
Ethyl methacrylate	<2.0		2.0
2-Hexanone	<20		20
Iodomethane	<10		10
Isobutanol	<80		80
Methacrylonitrile	<40		40
Methylene Chloride	<10		10
Methyl methacrylate	<2.0		2.0
methyl isobutyl ketone	<20		20
Pentachloroethane	<10		10
Propionitrile	<40		40
Styrene	<2.0		2.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW14-113006

Lab Sample ID: 680-22380-19
 Client Matrix: Water

Date Sampled: 11/30/2006 1100
 Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-62212	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p1407.d
Dilution:	2.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/12/2006 2101	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared:	12/12/2006 2101		

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<2.0		2.0
1,1,2,2-Tetrachloroethane	<2.0		2.0
Tetrachloroethene	<2.0		2.0
Toluene	<2.0		2.0
1,1,1-Trichloroethane	<2.0		2.0
1,1,2-Trichloroethane	<2.0		2.0
Trichloroethene	<2.0		2.0
Trichlorofluoromethane	<2.0		2.0
1,2,3-Trichloropropane	<2.0		2.0
Vinyl acetate	<4.0		4.0
Vinyl chloride	<2.0		2.0
Xylenes, Total	<4.0		4.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	95		77 - 120
Dibromofluoromethane	124	X	75 - 123
Toluene-d8 (Surr)	99		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW15-113006

Lab Sample ID: 680-22380-20

Date Sampled: 11/30/2006 0935

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1365.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0527

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0527

Analyte	Result (ug/L)	Qualifier	RL
Acetone	1300	E	25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW15-113006

Lab Sample ID: 680-22380-20

Date Sampled: 11/30/2006 0935

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1365.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0527

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0527

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	101		77 - 120
Dibromofluoromethane	104		75 - 123
Toluene-d8 (Surr)	92		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW15-113006

Lab Sample ID: 680-22380-20

Date Sampled: 11/30/2006 0935

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-62212	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p1409.d
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	12/12/2006 2131	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared:	12/12/2006 2131		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	1500	D	250
Acetonitrile	<400		400
Acrolein	<200		200
Acrylonitrile	<200		200
Benzene	<10		10
Dichlorobromomethane	<10		10
Bromoform	<10		10
Bromomethane	<10		10
Methyl Ethyl Ketone	<100		100
Carbon disulfide	<20		20
Carbon tetrachloride	<10		10
Chlorobenzene	<10		10
Chloroethane	<10		10
Chloroform	<10		10
Chloromethane	<10		10
2-Chloro-1,3-butadiene	<10		10
3-Chloro-1-propene	<10		10
Chlorodibromomethane	<10		10
1,2-Dibromo-3-Chloropropane	<10		10
Ethylene Dibromide	<10		10
Dibromomethane	<10		10
trans-1,4-Dichloro-2-butene	<20		20
Dichlorodifluoromethane	<10		10
1,1-Dichloroethane	<10		10
1,2-Dichloroethane	<10		10
1,1-Dichloroethene	<10		10
cis-1,2-Dichloroethene	<10		10
trans-1,2-Dichloroethene	<10		10
1,2-Dichloropropane	<10		10
cis-1,3-Dichloropropene	<10		10
trans-1,3-Dichloropropene	<10		10
Ethylbenzene	<10		10
Ethyl methacrylate	<10		10
2-Hexanone	<100		100
Iodomethane	<50		50
Isobutanol	<400		400
Methacrylonitrile	<200		200
Methylene Chloride	<50		50
Methyl methacrylate	<10		10
methyl isobutyl ketone	<100		100
Pentachloroethane	<50		50
Propionitrile	<200		200
Styrene	<10		10

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW15-113006

Lab Sample ID: 680-22380-20

Date Sampled: 11/30/2006 0935

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1409.d

Dilution: 10

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 2131

Run Type: DL

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 2131

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<10		10
1,1,2,2-Tetrachloroethane	<10		10
Tetrachloroethene	<10		10
Toluene	<10		10
1,1,1-Trichloroethane	<10		10
1,1,2-Trichloroethane	<10		10
Trichloroethene	<10		10
Trichlorofluoromethane	<10		10
1,2,3-Trichloropropane	<10		10
Vinyl acetate	<20		20
Vinyl chloride	<10		10
Xylenes, Total	<20		20
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	97		77 - 120
Dibromofluoromethane	116		75 - 123
Toluene-d8 (Surr)	99		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW16-113006

Lab Sample ID: 680-22380-21

Date Sampled: 11/30/2006 0840

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1369.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0626

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0626

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW16-113006

Lab Sample ID: 680-22380-21

Date Sampled: 11/30/2006 0840

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1369.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0626

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0626

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	97		77 - 120
Dibromofluoromethane	108		75 - 123
Toluene-d8 (Surr)	92		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW17-113006

Lab Sample ID: 680-22380-22

Date Sampled: 11/30/2006 1305

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62282

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1413.d

Dilution: 200

Initial Weight/Volume: 5 mL

Date Analyzed: 12/13/2006 0451

Final Weight/Volume: 5 mL

Date Prepared: 12/13/2006 0451

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<5000		5000
Acetonitrile	<8000		8000
Acrolein	<4000		4000
Acrylonitrile	<4000		4000
Benzene	2100		200
Dichlorobromomethane	<200		200
Bromoform	<200		200
Bromomethane	<200		200
Methyl Ethyl Ketone	<2000		2000
Carbon disulfide	<400		400
Carbon tetrachloride	26000		200
Chlorobenzene	470		200
Chloroethane	<200		200
Chloroform	<200		200
Chloromethane	<200		200
2-Chloro-1,3-butadiene	<200		200
3-Chloro-1-propene	<200		200
Chlorodibromomethane	<200		200
1,2-Dibromo-3-Chloropropane	<200		200
Ethylene Dibromide	<200		200
Dibromomethane	<200		200
trans-1,4-Dichloro-2-butene	<400		400
Dichlorodifluoromethane	<200		200
1,1-Dichloroethane	<200		200
1,2-Dichloroethane	<200		200
1,1-Dichloroethene	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
1,2-Dichloropropane	<200		200
cis-1,3-Dichloropropene	<200		200
trans-1,3-Dichloropropene	<200		200
Ethylbenzene	<200		200
Ethyl methacrylate	<200		200
2-Hexanone	<2000		2000
Iodomethane	<1000		1000
Isobutanol	<8000		8000
Methacrylonitrile	<4000		4000
Methylene Chloride	<1000		1000
Methyl methacrylate	<200		200
methyl isobutyl ketone	<2000		2000
Pentachloroethane	<1000		1000
Propionitrile	<4000		4000
Styrene	<200		200

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW17-113006

Lab Sample ID: 680-22380-22

Date Sampled: 11/30/2006 1305

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62282

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1413.d

Dilution: 200

Initial Weight/Volume: 5 mL

Date Analyzed: 12/13/2006 0451

Final Weight/Volume: 5 mL

Date Prepared: 12/13/2006 0451

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
Tetrachloroethene	<200		200
Toluene	<200		200
1,1,1-Trichloroethane	<200		200
1,1,2-Trichloroethane	<200		200
Trichloroethene	<200		200
Trichlorofluoromethane	<200		200
1,2,3-Trichloropropane	<200		200
Vinyl acetate	<400		400
Vinyl chloride	<200		200
Xylenes, Total	<400		400
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	97		77 - 120
Dibromofluoromethane	105		75 - 123
Toluene-d8 (Surr)	93		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW18-112906

Lab Sample ID: 680-22380-23

Date Sampled: 11/29/2006 1350

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/12/2006 0557
Date Prepared: 12/12/2006 0557

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1367.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	61		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	2.9		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	23		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	1.1		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW18-112906

Lab Sample ID: 680-22380-23

Date Sampled: 11/29/2006 1350

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1367.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0557

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0557

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	94		77 - 120
Dibromofluoromethane	113		75 - 123
Toluene-d8 (Surr)	93		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW19-112906

Lab Sample ID: 680-22380-24

Date Sampled: 11/29/2006 1425

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1397.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 1832

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 1832

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	20		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	6.2		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	2.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-MW19-112906

Lab Sample ID: 680-22380-24

Date Sampled: 11/29/2006 1425

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1397.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 1832

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 1832

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	113		75 - 123
Toluene-d8 (Surr)	99		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-FD1-112906

Lab Sample ID: 680-22380-25

Date Sampled: 11/29/2006 0000

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1399.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 1902

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 1902

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-FD1-112906

Lab Sample ID: 680-22380-25

Date Sampled: 11/29/2006 0000

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1399.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 1902

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 1902

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	101		77 - 120
Dibromofluoromethane	122		75 - 123
Toluene-d8 (Surr)	98		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-FD2-113006

Lab Sample ID: 680-22380-26

Date Sampled: 11/30/2006 0000

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1401.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 1931

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 1931

Analyte	Result (ug/L)	Qualifier	RL
Acetone	34		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	17		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	6.7		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	4.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	6.9		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-FD2-113006

Lab Sample ID: 680-22380-26

Date Sampled: 11/30/2006 0000

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1401.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 1931

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 1931

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	4.3		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	102		77 - 120
Dibromofluoromethane	117		75 - 123
Toluene-d8 (Surr)	100		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-RS1-112806

Lab Sample ID: 680-22380-27

Date Sampled: 11/28/2006 1440

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62157

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1354.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0244

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0244

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0	*	1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-RS1-112806

Lab Sample ID: 680-22380-27

Date Sampled: 11/28/2006 1440

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62157

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1354.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0244

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0244

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	92		77 - 120
Dibromofluoromethane	102		75 - 123
Toluene-d8 (Surr)	91		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-RS2-112906

Lab Sample ID: 680-22380-28

Date Sampled: 11/29/2006 1030

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1403.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 2001

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 2001

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-RS2-112906

Lab Sample ID: 680-22380-28

Date Sampled: 11/29/2006 1030

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1403.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 2001

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 2001

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	96		77 - 120
Dibromofluoromethane	120		75 - 123
Toluene-d8 (Surr)	99		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-RS3-113006

Lab Sample ID: 680-22380-29

Date Sampled: 11/30/2006 1450

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1405.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 2031

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 2031

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: HER-RS3-113006

Lab Sample ID: 680-22380-29

Date Sampled: 11/30/2006 1450

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1405.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 2031

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 2031

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	95		77 - 120
Dibromofluoromethane	120		75 - 123
Toluene-d8 (Surr)	99		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-22380-30TB

Date Sampled: 11/28/2006 0000

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/11/2006 1554
Date Prepared: 12/11/2006 1554

Analysis Batch: 680-62084

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1326.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-22380-1

Client Sample ID: Trip Blank

Lab Sample ID: 680-22380-30TB

Date Sampled: 11/28/2006 0000

Client Matrix: Water

Date Received: 12/01/2006 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-62084

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1326.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 12/11/2006 1554

Final Weight/Volume: 5 mL

Date Prepared: 12/11/2006 1554

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	92		77 - 120
Dibromofluoromethane	94		75 - 123
Toluene-d8 (Surr)	91		79 - 122

DATA REPORTING QUALIFIERS

Client: Eco-Systems Inc

Job Number: 680-22380-1

Lab Section	Qualifier	Description
GC/MS VOA	*	LCS or LCSD exceeds the control limits
	F	MS or MSD exceeds the control limits
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	E	Result exceeded calibration range, secondary dilution required.
	X	Surrogate exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

QUALITY CONTROL RESULTS

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:680-61767					
LCS 680-61767/4	Lab Control Spike	T	Water	8260B	
MB 680-61767/6	Method Blank	T	Water	8260B	
680-22380-2	HER-CM01-112806	T	Water	8260B	
680-22380-3	HER-CM02-112806	T	Water	8260B	
680-22380-4	HER-CM03-112806	T	Water	8260B	
680-22380-5	HER-CM04-112806	T	Water	8260B	
680-22380-8	HER-MW03-112906	T	Water	8260B	
680-22380-9	HER-MW04-112906	T	Water	8260B	
680-22380-11	HER-MW06-112906	T	Water	8260B	
680-22380-12	HER-MW07-113006	T	Water	8260B	
680-22380-13	HER-MW08-113006	T	Water	8260B	
Analysis Batch:680-62084					
LCS 680-62084/3	Lab Control Spike	T	Water	8260B	
MB 680-62084/5	Method Blank	T	Water	8260B	
680-22380-30TB	Trip Blank	T	Water	8260B	
Analysis Batch:680-62156					
LCS 680-62156/5	Lab Control Spike	T	Water	8260B	
MB 680-62156/7	Method Blank	T	Water	8260B	
680-22380-7	HER-MW02-112906	T	Water	8260B	
680-22380-7MS	Matrix Spike	T	Water	8260B	
680-22380-7MSD	Matrix Spike Duplicate	T	Water	8260B	
680-22380-14	HER-MW09-113006	T	Water	8260B	
680-22380-15	HER-MW10-112906	T	Water	8260B	
680-22380-16	HER-MW11-112906	T	Water	8260B	
680-22380-17	HER-MW12-112906	T	Water	8260B	
680-22380-18	HER-MW13-113006	T	Water	8260B	
680-22380-19	HER-MW14-113006	T	Water	8260B	
680-22380-20	HER-MW15-113006	T	Water	8260B	
680-22380-20MS	Matrix Spike	T	Water	8260B	
680-22380-20MSD	Matrix Spike Duplicate	T	Water	8260B	
680-22380-21	HER-MW16-113006	T	Water	8260B	
680-22380-23	HER-MW18-112906	T	Water	8260B	
Analysis Batch:680-62157					
LCS 680-62157/4	Lab Control Spike	T	Water	8260B	
MB 680-62157/6	Method Blank	T	Water	8260B	
680-22380-6	HER-CM05-112806	T	Water	8260B	
680-22380-6MS	Matrix Spike	T	Water	8260B	
680-22380-6MSD	Matrix Spike Duplicate	T	Water	8260B	
680-22380-27	HER-RS1-112806	T	Water	8260B	

STL Savannah

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:680-62212					
LCS 680-62212/21	Lab Control Spike	T	Water	8260B	
MB 680-62212/20	Method Blank	T	Water	8260B	
680-22380-1	HER-CM00-112806	T	Water	8260B	
680-22380-19DL	HER-MW14-113006	T	Water	8260B	
680-22380-20DL	HER-MW15-113006	T	Water	8260B	
680-22380-24	HER-MW19-112906	T	Water	8260B	
680-22380-25	HER-FD1-112906	T	Water	8260B	
680-22380-26	HER-FD2-113006	T	Water	8260B	
680-22380-28	HER-RS2-112906	T	Water	8260B	
680-22380-29	HER-RS3-113006	T	Water	8260B	
Analysis Batch:680-62282					
680-22380-22	HER-MW17-113006	T	Water	8260B	
Analysis Batch:680-62367					
LCS 680-62367/12	Lab Control Spike	T	Water	8260B	
MB 680-62367/14	Method Blank	T	Water	8260B	
680-22380-10	HER-MW05-112906	T	Water	8260B	

Report Basis

T = Total

STL Savannah

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

<u>Lab Sample ID</u>	<u>Client Sample</u>	(BFB) (%Rec)	(DBFM) (%Rec)	(TOL) (%Rec)
LCS 680-61767/4		90	92	97
LCS 680-62084/3		88	97	96
LCS 680-62156/5		115	117	113
LCS 680-62157/4		102	105	99
LCS 680-62212/21		93	103	101
LCS 680-62367/12		102	103	107
MB 680-61767/6		95	83	93
MB 680-62084/5		90	95	90
MB 680-62156/7		95	109	92
MB 680-62157/6		92	104	91
MB 680-62212/20		96	115	92
MB 680-62367/14		110	98	100
680-22380-1	HER-CM00-112806	98	100	96
680-22380-2	HER-CM01-112806	99	92	93
680-22380-3	HER-CM02-112806	95	91	90
680-22380-4	HER-CM03-112806	96	90	88
680-22380-5	HER-CM04-112806	93	92	90
680-22380-6	HER-CM05-112806	95	99	89
680-22380-6MS	HER-CM05-112806	99	124 X	108
680-22380-6MSD	HER-CM05-112806	90	107	100
680-22380-7	HER-MW02-112906	98	106	94
680-22380-7MS	HER-MW02-112906	104	110	113
680-22380-7MSD	HER-MW02-112906	97	104	100
680-22380-8	HER-MW03-112906	92	95	90
680-22380-9	HER-MW04-112906	91	94	93

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

		(BFB) (%Rec)	(DBFM) (%Rec)	(TOL) (%Rec)
680-22380-10	HER-MW05-112906	107	102	97
680-22380-11	HER-MW06-112906	95	89	90
680-22380-12	HER-MW07-113006	94	90	90
680-22380-13	HER-MW08-113006	97	83	93
680-22380-14	HER-MW09-113006	103	108	94
680-22380-15	HER-MW10-112906	95	108	96
680-22380-16	HER-MW11-112906	97	109	94
680-22380-17	HER-MW12-112906	96	106	93
680-22380-18	HER-MW13-113006	95	106	93
680-22380-19	HER-MW14-113006	96	104	94
680-22380-19DL	HER-MW14-113006	95	124 X	99
680-22380-20	HER-MW15-113006	101	104	92
680-22380-20DL	HER-MW15-113006	97	116	99
680-22380-20MS	HER-MW15-113006	97	112	105
680-22380-20MSD	HER-MW15-113006	101	111	102
680-22380-21	HER-MW16-113006	97	108	92
680-22380-22	HER-MW17-113006	97	105	93
680-22380-23	HER-MW18-112906	94	113	93
680-22380-24	HER-MW19-112906	96	113	99
680-22380-25	HER-FD1-112906	101	122	98
680-22380-26	HER-FD2-113006	102	117	100
680-22380-27	HER-RS1-112806	92	102	91
680-22380-28	HER-RS2-112906	96	120	99
680-22380-29	HER-RS3-113006	95	120	99
680-22380-30TB	Trip Blank	92	94	91

Surrogate

Acceptance Limits

(BFB)	4-Bromofluorobenzene	77 - 120
(DBFM)	Dibromofluoromethane	75 - 123
(TOL)	Toluene-d8 (Surr)	79 - 122

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Method Blank - Batch: 680-61767

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-61767/6

Analysis Batch: 680-61767

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq832.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/06/2006 1737

Final Weight/Volume: 5 mL

Date Prepared: 12/06/2006 1737

Analyte	Result	Qual	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Method Blank - Batch: 680-61767

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-61767/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/06/2006 1737
Date Prepared: 12/06/2006 1737

Analysis Batch: 680-61767
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq832.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	95	77 - 120
Dibromofluoromethane	83	75 - 123
Toluene-d8 (Surr)	93	79 - 122

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Lab Control Spike - Batch: 680-61767

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-61767/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/06/2006 1623
Date Prepared: 12/06/2006 1623

Analysis Batch: 680-61767
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq828.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	68.6	69	20 - 183	
Benzene	50.0	49.9	100	74 - 122	
Dichlorobromomethane	50.0	49.0	98	74 - 128	
Bromoform	50.0	51.4	103	64 - 132	
Bromomethane	50.0	30.1	60	21 - 176	
Methyl Ethyl Ketone	100	86.9	87	51 - 142	
Carbon disulfide	50.0	35.3	71	60 - 130	
Carbon tetrachloride	50.0	48.9	98	64 - 137	
Chlorobenzene	50.0	47.8	96	75 - 123	
Chloroethane	50.0	41.0	82	40 - 171	
Chloroform	50.0	45.5	91	74 - 124	
Chloromethane	50.0	38.0	76	51 - 133	
Chlorodibromomethane	50.0	49.1	98	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	57.6	115	14 - 147	
Ethylene Dibromide	50.0	52.4	105	60 - 118	
Dibromomethane	50.0	49.9	100	70 - 130	
Dichlorodifluoromethane	50.0	46.4	93	70 - 130	
1,1-Dichloroethane	50.0	45.5	91	70 - 127	
1,2-Dichloroethane	50.0	51.2	102	68 - 130	
1,1-Dichloroethene	50.0	41.7	83	64 - 132	
cis-1,2-Dichloroethene	50.0	45.1	90	69 - 126	
trans-1,2-Dichloroethene	50.0	44.1	88	67 - 130	
1,2-Dichloropropane	50.0	47.9	96	74 - 123	
cis-1,3-Dichloropropene	50.0	45.3	91	76 - 126	
trans-1,3-Dichloropropene	50.0	47.5	95	75 - 126	
Ethylbenzene	50.0	46.1	92	77 - 123	
2-Hexanone	100	94.6	95	58 - 139	
Methylene Chloride	50.0	43.7	87	67 - 128	
methyl isobutyl ketone	100	99.8	100	62 - 130	
Styrene	50.0	47.3	95	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	49.1	98	62 - 107	
1,1,2,2-Tetrachloroethane	50.0	49.0	98	71 - 127	
Tetrachloroethene	50.0	47.0	94	70 - 133	
Toluene	50.0	48.6	97	75 - 122	
1,1,1-Trichloroethane	50.0	50.3	101	70 - 132	
1,1,2-Trichloroethane	50.0	49.8	100	75 - 122	
Trichloroethene	50.0	50.0	100	75 - 122	
Trichlorofluoromethane	50.0	44.6	89	74 - 165	
1,2,3-Trichloropropane	50.0	51.2	102	60 - 147	
Vinyl acetate	100	88.6	89	47 - 150	
Vinyl chloride	50.0	49.1	98	59 - 136	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Lab Control Spike - Batch: 680-61767

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-61767/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/06/2006 1623
Date Prepared: 12/06/2006 1623

Analysis Batch: 680-61767
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq828.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	141	94	77 - 121	
Surrogate		% Rec		Acceptance Limits	
4-Bromofluorobenzene		90		77 - 120	
Dibromofluoromethane		92		75 - 123	
Toluene-d8 (Surr)		97		79 - 122	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Method Blank - Batch: 680-62084

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-62084/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/11/2006 1207
Date Prepared: 12/11/2006 1207

Analysis Batch: 680-62084
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq884.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Method Blank - Batch: 680-62084

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-62084/5

Analysis Batch: 680-62084

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq884.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/11/2006 1207

Final Weight/Volume: 5 mL

Date Prepared: 12/11/2006 1207

Analyte	Result	Qual	RL
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	90	77 - 120
Dibromofluoromethane	95	75 - 123
Toluene-d8 (Surr)	90	79 - 122

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Lab Control Spike - Batch: 680-62084

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-62084/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/11/2006 1057
Date Prepared: 12/11/2006 1057

Analysis Batch: 680-62084
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq880.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	75.6	76	20 - 183	
Benzene	50.0	48.7	97	74 - 122	
Dichlorobromomethane	50.0	47.2	94	74 - 128	
Bromoform	50.0	51.8	104	64 - 132	
Bromomethane	50.0	28.6	57	21 - 176	
Methyl Ethyl Ketone	100	87.3	87	51 - 142	
Carbon disulfide	50.0	38.4	77	60 - 130	
Carbon tetrachloride	50.0	46.3	93	64 - 137	
Chlorobenzene	50.0	48.4	97	75 - 123	
Chloroethane	50.0	39.1	78	40 - 171	
Chloroform	50.0	47.2	94	74 - 124	
Chloromethane	50.0	44.3	89	51 - 133	
Chlorodibromomethane	50.0	49.7	99	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	53.7	107	14 - 147	
Ethylene Dibromide	50.0	49.5	99	60 - 118	
Dibromomethane	50.0	48.2	96	70 - 130	
Dichlorodifluoromethane	50.0	50.2	100	70 - 130	
1,1-Dichloroethane	50.0	46.7	93	70 - 127	
1,2-Dichloroethane	50.0	48.5	97	68 - 130	
1,1-Dichloroethene	50.0	45.9	92	64 - 132	
cis-1,2-Dichloroethene	50.0	47.4	95	69 - 126	
trans-1,2-Dichloroethene	50.0	47.3	95	67 - 130	
1,2-Dichloropropane	50.0	45.3	91	74 - 123	
cis-1,3-Dichloropropene	50.0	44.8	90	76 - 126	
trans-1,3-Dichloropropene	50.0	45.8	92	75 - 126	
Ethylbenzene	50.0	47.5	95	77 - 123	
2-Hexanone	100	83.7	84	58 - 139	
Methylene Chloride	50.0	47.5	95	67 - 128	
methyl isobutyl ketone	100	87.4	87	62 - 130	
Styrene	50.0	47.7	95	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	49.2	98	62 - 107	
1,1,2,2-Tetrachloroethane	50.0	50.2	100	71 - 127	
Tetrachloroethene	50.0	49.3	99	70 - 133	
Toluene	50.0	48.6	97	75 - 122	
1,1,1-Trichloroethane	50.0	47.8	96	70 - 132	
1,1,2-Trichloroethane	50.0	47.1	94	75 - 122	
Trichloroethene	50.0	50.5	101	75 - 122	
Trichlorofluoromethane	50.0	47.0	94	74 - 165	
1,2,3-Trichloropropane	50.0	49.5	99	60 - 147	
Vinyl acetate	100	93.5	93	47 - 150	
Vinyl chloride	50.0	56.0	112	59 - 136	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Lab Control Spike - Batch: 680-62084

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-62084/3

Analysis Batch: 680-62084

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq880.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/11/2006 1057

Final Weight/Volume: 5 mL

Date Prepared: 12/11/2006 1057

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	144	96	77 - 121	
Surrogate		% Rec		Acceptance Limits	
4-Bromofluorobenzene		88		77 - 120	
Dibromofluoromethane		97		75 - 123	
Toluene-d8 (Surr)		96		79 - 122	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Method Blank - Batch: 680-62156

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-62156/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0131
Date Prepared: 12/12/2006 0131

Analysis Batch: 680-62156
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq899.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Method Blank - Batch: 680-62156

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-62156/7

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq899.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0131

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0131

Analyte	Result	Qual	RL
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	95	77 - 120
Dibromofluoromethane	109	75 - 123
Toluene-d8 (Surr)	92	79 - 122

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Lab Control Spike - Batch: 680-62156

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-62156/5

Analysis Batch: 680-62156

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq895.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0031

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0031

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	95.1	95	20 - 183	
Benzene	50.0	51.6	103	74 - 122	
Dichlorobromomethane	50.0	53.6	107	74 - 128	
Bromoform	50.0	57.0	114	64 - 132	
Bromomethane	50.0	42.7	85	21 - 176	
Methyl Ethyl Ketone	100	110	110	51 - 142	
Carbon disulfide	50.0	46.0	92	60 - 130	
Carbon tetrachloride	50.0	54.5	109	64 - 137	
Chlorobenzene	50.0	59.2	118	75 - 123	
Chloroethane	50.0	46.0	92	40 - 171	
Chloroform	50.0	55.7	111	74 - 124	
Chloromethane	50.0	41.2	82	51 - 133	
Chlorodibromomethane	50.0	57.5	115	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	56.2	112	14 - 147	
Ethylene Dibromide	50.0	58.2	116	60 - 118	
Dibromomethane	50.0	51.6	103	70 - 130	
Dichlorodifluoromethane	50.0	36.0	72	70 - 130	
1,1-Dichloroethane	50.0	51.2	102	70 - 127	
1,2-Dichloroethane	50.0	48.6	97	68 - 130	
1,1-Dichloroethene	50.0	48.0	96	64 - 132	
cis-1,2-Dichloroethene	50.0	57.1	114	69 - 126	
trans-1,2-Dichloroethene	50.0	50.5	101	67 - 130	
1,2-Dichloropropane	50.0	54.4	109	74 - 123	
cis-1,3-Dichloropropene	50.0	53.9	108	76 - 126	
trans-1,3-Dichloropropene	50.0	53.9	108	75 - 126	
Ethylbenzene	50.0	59.1	118	77 - 123	
2-Hexanone	100	115	115	58 - 139	
Methylene Chloride	50.0	51.0	102	67 - 128	
methyl isobutyl ketone	100	106	106	62 - 130	
Styrene	50.0	60.9	122	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	60.9	122	62 - 107	
1,1,2,2-Tetrachloroethane	50.0	57.4	115	71 - 127	
Tetrachloroethene	50.0	61.1	122	70 - 133	
Toluene	50.0	56.8	114	75 - 122	
1,1,1-Trichloroethane	50.0	51.5	103	70 - 132	
1,1,2-Trichloroethane	50.0	57.2	114	75 - 122	
Trichloroethene	50.0	54.5	109	75 - 122	
Trichlorofluoromethane	50.0	48.3	97	74 - 165	
1,2,3-Trichloropropane	50.0	59.3	119	60 - 147	
Vinyl acetate	100	108	108	47 - 150	
Vinyl chloride	50.0	42.9	86	59 - 136	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Lab Control Spike - Batch: 680-62156

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-62156/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0031
Date Prepared: 12/12/2006 0031

Analysis Batch: 680-62156
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq895.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	181	121	77 - 121	
Surrogate		% Rec		Acceptance Limits	
4-Bromofluorobenzene		115		77 - 120	
Dibromofluoromethane		117		75 - 123	
Toluene-d8 (Surr)		113		79 - 122	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-62156**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 680-22380-7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0656
Date Prepared: 12/12/2006 0656

Analysis Batch: 680-62156
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1371.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 680-22380-7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0725
Date Prepared: 12/12/2006 0725

Analysis Batch: 680-62156
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1373.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Acetone	89	85	20 - 183	4	50		
Benzene	112	103	74 - 122	9	30		
Dichlorobromomethane	108	95	74 - 128	13	30		
Bromoform	105	97	64 - 132	8	30		
Bromomethane	94	112	21 - 176	18	50		
Methyl Ethyl Ketone	88	89	51 - 142	2	30		
Carbon disulfide	100	95	60 - 130	5	30		
Carbon tetrachloride	122	109	64 - 137	11	30		
Chlorobenzene	105	99	75 - 123	6	30		
Chloroethane	95	105	40 - 171	10	50		
Chloroform	108	100	74 - 124	7	30		
Chloromethane	104	107	51 - 133	3	50		
Chlorodibromomethane	99	97	75 - 126	3	30		
1,2-Dibromo-3-Chloropropane	95	85	14 - 147	10	30		
Ethylene Dibromide	111	99	60 - 118	11	30		
Dibromomethane	104	94	70 - 130	9	30		
Dichlorodifluoromethane	110	108	70 - 130	2	30		
1,1-Dichloroethane	107	102	70 - 127	4	30		
1,2-Dichloroethane	105	93	68 - 130	12	30		
1,1-Dichloroethene	104	105	64 - 132	1	30		
cis-1,2-Dichloroethene	112	106	69 - 126	6	30		
trans-1,2-Dichloroethene	107	106	67 - 130	2	30		
1,2-Dichloropropane	106	93	74 - 123	13	30		
cis-1,3-Dichloropropene	102	90	76 - 126	12	30		
trans-1,3-Dichloropropene	100	89	75 - 126	12	30		
Ethylbenzene	105	100	77 - 123	6	30		
2-Hexanone	82	80	58 - 139	3	30		
Methylene Chloride	104	105	67 - 128	1	30		
methyl isobutyl ketone	96	86	62 - 130	11	30		

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-62156**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 680-22380-7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0656
Date Prepared: 12/12/2006 0656

Analysis Batch: 680-62156
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1371.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 680-22380-7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0725
Date Prepared: 12/12/2006 0725

Analysis Batch: 680-62156
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1373.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Styrene	104	100	75 - 125	4	30		
1,1,1,2-Tetrachloroethane	110	104	62 - 107	5	30	F	
1,1,2,2-Tetrachloroethane	96	92	71 - 127	4	30		
Tetrachloroethene	109	104	70 - 133	5	30		
Toluene	113	103	75 - 122	10	30		
1,1,1-Trichloroethane	112	99	70 - 132	13	30		
1,1,2-Trichloroethane	106	96	75 - 122	10	30		
Trichloroethene	114	103	75 - 122	10	30		
Trichlorofluoromethane	110	107	74 - 165	3	50		
1,2,3-Trichloropropane	100	94	60 - 147	6	30		
Vinyl acetate	94	92	47 - 150	3	30		
Vinyl chloride	118	119	59 - 136	1	50		
Xylenes, Total	108	102	77 - 121	6	30		
Surrogate		MS % Rec	MSD % Rec			Acceptance Limits	
4-Bromofluorobenzene		104	97			77 - 120	
Dibromofluoromethane		110	104			75 - 123	
Toluene-d8 (Surr)		113	100			79 - 122	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-62156**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 680-22380-20
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0755
Date Prepared: 12/12/2006 0755

Analysis Batch: 680-62156
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1375.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 680-22380-20
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0824
Date Prepared: 12/12/2006 0824

Analysis Batch: 680-62156
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1377.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Acetone	455	448	20 - 183	0	50	4	4
Benzene	100	103	74 - 122	3	30		
Dichlorobromomethane	93	91	74 - 128	2	30		
Bromoform	100	98	64 - 132	2	30		
Bromomethane	127	129	21 - 176	2	50		
Methyl Ethyl Ketone	94	93	51 - 142	1	30		
Carbon disulfide	104	105	60 - 130	1	30		
Carbon tetrachloride	109	109	64 - 137	0	30		
Chlorobenzene	99	102	75 - 123	3	30		
Chloroethane	114	116	40 - 171	1	50		
Chloroform	110	109	74 - 124	1	30		
Chloromethane	116	116	51 - 133	0	50		
Chlorodibromomethane	93	94	75 - 126	1	30		
1,2-Dibromo-3-Chloropropane	98	94	14 - 147	5	30		
Ethylene Dibromide	96	94	60 - 118	1	30		
Dibromomethane	91	91	70 - 130	0	30		
Dichlorodifluoromethane	114	111	70 - 130	3	30		
1,1-Dichloroethane	108	106	70 - 127	2	30		
1,2-Dichloroethane	87	87	68 - 130	0	30		
1,1-Dichloroethene	120	117	64 - 132	3	30		
cis-1,2-Dichloroethene	115	117	69 - 126	2	30		
trans-1,2-Dichloroethene	114	113	67 - 130	1	30		
1,2-Dichloropropane	93	92	74 - 123	1	30		
cis-1,3-Dichloropropene	89	85	76 - 126	4	30		
trans-1,3-Dichloropropene	84	84	75 - 126	0	30		
Ethylbenzene	103	103	77 - 123	0	30		
2-Hexanone	79	79	58 - 139	1	30		
Methylene Chloride	105	107	67 - 128	1	30		
methyl isobutyl ketone	88	85	62 - 130	3	30		

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-62156**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 680-22380-20
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0755
Date Prepared: 12/12/2006 0755

Analysis Batch: 680-62156
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1375.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 680-22380-20
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0824
Date Prepared: 12/12/2006 0824

Analysis Batch: 680-62156
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1377.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Styrene	98	98	75 - 125	1	30		
1,1,1,2-Tetrachloroethane	103	104	62 - 107	2	30		
1,1,2,2-Tetrachloroethane	93	94	71 - 127	0	30		
Tetrachloroethene	106	108	70 - 133	2	30		
Toluene	104	101	75 - 122	3	30		
1,1,1-Trichloroethane	102	100	70 - 132	2	30		
1,1,2-Trichloroethane	95	89	75 - 122	7	30		
Trichloroethene	103	101	75 - 122	1	30		
Trichlorofluoromethane	116	112	74 - 165	4	50		
1,2,3-Trichloropropane	98	101	60 - 147	3	30		
Vinyl acetate	95	97	47 - 150	2	30		
Vinyl chloride	129	127	59 - 136	2	50		
Xylenes, Total	105	105	77 - 121	0	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	97	101	77 - 120
Dibromofluoromethane	112	111	75 - 123
Toluene-d8 (Surr)	105	102	79 - 122

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Method Blank - Batch: 680-62157

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-62157/6

Analysis Batch: 680-62157

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq898.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0116

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0116

Analyte	Result	Qual	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Method Blank - Batch: 680-62157

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-62157/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0116
Date Prepared: 12/12/2006 0116

Analysis Batch: 680-62157
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq898.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	% Rec	Acceptance Limits	
4-Bromofluorobenzene	92	77 - 120	
Dibromofluoromethane	104	75 - 123	
Toluene-d8 (Surr)	91	79 - 122	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Lab Control Spike - Batch: 680-62157

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-62157/4

Analysis Batch: 680-62157

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq894.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 0016

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 0016

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	97.2	97	20 - 183	
Benzene	50.0	47.6	95	74 - 122	
Dichlorobromomethane	50.0	49.4	99	74 - 128	
Bromoform	50.0	57.6	115	64 - 132	
Bromomethane	50.0	28.8	58	21 - 176	
Methyl Ethyl Ketone	100	113	113	51 - 142	
Carbon disulfide	50.0	37.2	74	60 - 130	
Carbon tetrachloride	50.0	44.7	89	64 - 137	
Chlorobenzene	50.0	53.6	107	75 - 123	
Chloroethane	50.0	35.7	71	40 - 171	
Chloroform	50.0	51.8	104	74 - 124	
Chloromethane	50.0	30.5	61	51 - 133	
Chlorodibromomethane	50.0	55.0	110	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	56.3	113	14 - 147	
Ethylene Dibromide	50.0	50.6	101	60 - 118	
Dibromomethane	50.0	48.9	98	70 - 130	
Dichlorodifluoromethane	50.0	30.4	61	70 - 130	*
1,1-Dichloroethane	50.0	47.9	96	70 - 127	
1,2-Dichloroethane	50.0	46.1	92	68 - 130	
1,1-Dichloroethene	50.0	40.9	82	64 - 132	
cis-1,2-Dichloroethene	50.0	51.6	103	69 - 126	
trans-1,2-Dichloroethene	50.0	48.2	96	67 - 130	
1,2-Dichloropropane	50.0	47.6	95	74 - 123	
cis-1,3-Dichloropropene	50.0	46.8	94	76 - 126	
trans-1,3-Dichloropropene	50.0	48.4	97	75 - 126	
Ethylbenzene	50.0	53.9	108	77 - 123	
2-Hexanone	100	101	101	58 - 139	
Methylene Chloride	50.0	45.0	90	67 - 128	
methyl isobutyl ketone	100	93.8	94	62 - 130	
Styrene	50.0	54.8	110	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	56.0	112	62 - 107	*
1,1,2,2-Tetrachloroethane	50.0	53.3	107	71 - 127	
Tetrachloroethene	50.0	55.2	110	70 - 133	
Toluene	50.0	50.5	101	75 - 122	
1,1,1-Trichloroethane	50.0	46.8	94	70 - 132	
1,1,2-Trichloroethane	50.0	49.3	99	75 - 122	
Trichloroethene	50.0	51.1	102	75 - 122	
Trichlorofluoromethane	50.0	42.0	84	74 - 165	
1,2,3-Trichloropropane	50.0	53.1	106	60 - 147	
Vinyl acetate	100	98.4	98	47 - 150	
Vinyl chloride	50.0	39.6	79	59 - 136	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Lab Control Spike - Batch: 680-62157

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-62157/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0016
Date Prepared: 12/12/2006 0016

Analysis Batch: 680-62157
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq894.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	166	110	77 - 121	
Surrogate		% Rec		Acceptance Limits	
4-Bromofluorobenzene		102		77 - 120	
Dibromofluoromethane		105		75 - 123	
Toluene-d8 (Surr)		99		79 - 122	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-62157**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 680-22380-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0810
Date Prepared: 12/12/2006 0810

Analysis Batch: 680-62157
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1376.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 680-22380-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0839
Date Prepared: 12/12/2006 0839

Analysis Batch: 680-62157
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1378.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Acetone	70	73	20 - 183	5	50		
Benzene	113	102	74 - 122	10	30		
Dichlorobromomethane	103	92	74 - 128	12	30		
Bromoform	114	103	64 - 132	10	30		
Bromomethane	112	102	21 - 176	9	50		
Methyl Ethyl Ketone	95	86	51 - 142	10	30		
Carbon disulfide	97	87	60 - 130	11	30		
Carbon tetrachloride	104	93	64 - 137	11	30		
Chlorobenzene	109	99	75 - 123	9	30		
Chloroethane	104	93	40 - 171	10	50		
Chloroform	118	103	74 - 124	13	30		
Chloromethane	103	94	51 - 133	10	50		
Chlorodibromomethane	109	99	75 - 126	9	30		
1,2-Dibromo-3-Chloropropane	112	108	14 - 147	4	30		
Ethylene Dibromide	107	100	60 - 118	7	30		
Dibromomethane	103	98	70 - 130	6	30		
Dichlorodifluoromethane	115	103	70 - 130	11	30		
1,1-Dichloroethane	116	99	70 - 127	16	30		
1,2-Dichloroethane	103	92	68 - 130	11	30		
1,1-Dichloroethene	120	108	64 - 132	11	30		
cis-1,2-Dichloroethene	121	106	69 - 126	13	30		
trans-1,2-Dichloroethene	124	101	67 - 130	21	30		
1,2-Dichloropropane	104	95	74 - 123	9	30		
cis-1,3-Dichloropropene	98	88	76 - 126	10	30		
trans-1,3-Dichloropropene	98	90	75 - 126	8	30		
Ethylbenzene	109	101	77 - 123	8	30		
2-Hexanone	85	76	58 - 139	11	30		
Methylene Chloride	114	95	67 - 128	19	30		
methyl isobutyl ketone	94	90	62 - 130	4	30		

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-62157**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 680-22380-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0810
Date Prepared: 12/12/2006 0810

Analysis Batch: 680-62157
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1376.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 680-22380-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 0839
Date Prepared: 12/12/2006 0839

Analysis Batch: 680-62157
Prep Batch: N/A

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1378.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Styrene	107	97	75 - 125	9	30		
1,1,1,2-Tetrachloroethane	112	104	62 - 107	7	30	F	
1,1,2,2-Tetrachloroethane	104	97	71 - 127	8	30		
Tetrachloroethene	112	104	70 - 133	7	30		
Toluene	111	101	75 - 122	9	30		
1,1,1-Trichloroethane	112	98	70 - 132	13	30		
1,1,2-Trichloroethane	103	91	75 - 122	12	30		
Trichloroethene	113	103	75 - 122	10	30		
Trichlorofluoromethane	119	107	74 - 165	11	50		
1,2,3-Trichloropropane	104	96	60 - 147	9	30		
Vinyl acetate	101	85	47 - 150	18	30		
Vinyl chloride	139	129	59 - 136	7	50	F	
Xylenes, Total	111	102	77 - 121	9	30		

Surrogate	MS % Rec		MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	99		90	77 - 120
Dibromofluoromethane	124	X	107	75 - 123
Toluene-d8 (Surr)	108		100	79 - 122

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Method Blank - Batch: 680-62212

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 680-62212/20

Analysis Batch: 680-62212

Instrument ID: GC/MS Volatiles - P

Client Matrix: Water

Prep Batch: N/A

Lab File ID: pq897.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/12/2006 1257

Final Weight/Volume: 5 mL

Date Prepared: 12/12/2006 1257

Analyte	Result	Qual	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Method Blank - Batch: 680-62212

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-62212/20
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 1257
Date Prepared: 12/12/2006 1257

Analysis Batch: 680-62212
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq897.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	% Rec	Acceptance Limits	
4-Bromofluorobenzene	96	77 - 120	
Dibromofluoromethane	115	75 - 123	
Toluene-d8 (Surr)	92	79 - 122	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Lab Control Spike - Batch: 680-62212

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-62212/21
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 1158
Date Prepared: 12/12/2006 1158

Analysis Batch: 680-62212
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq893.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	119	119	20 - 183	
Benzene	50.0	49.0	98	74 - 122	
Dichlorobromomethane	50.0	46.8	94	74 - 128	
Bromoform	50.0	53.7	107	64 - 132	
Bromomethane	50.0	52.5	105	21 - 176	
Methyl Ethyl Ketone	100	114	114	51 - 142	
Carbon disulfide	50.0	45.4	91	60 - 130	
Carbon tetrachloride	50.0	49.2	98	64 - 137	
Chlorobenzene	50.0	50.2	100	75 - 123	
Chloroethane	50.0	50.7	101	40 - 171	
Chloroform	50.0	49.4	99	74 - 124	
Chloromethane	50.0	51.0	102	51 - 133	
Chlorodibromomethane	50.0	50.1	100	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	50.0	100	14 - 147	
Ethylene Dibromide	50.0	51.5	103	60 - 118	
Dibromomethane	50.0	47.8	96	70 - 130	
Dichlorodifluoromethane	50.0	45.3	91	70 - 130	
1,1-Dichloroethane	50.0	49.5	99	70 - 127	
1,2-Dichloroethane	50.0	43.6	87	68 - 130	
1,1-Dichloroethene	50.0	50.5	101	64 - 132	
cis-1,2-Dichloroethene	50.0	54.0	108	69 - 126	
trans-1,2-Dichloroethene	50.0	52.3	105	67 - 130	
1,2-Dichloropropane	50.0	45.5	91	74 - 123	
cis-1,3-Dichloropropene	50.0	46.1	92	76 - 126	
trans-1,3-Dichloropropene	50.0	45.9	92	75 - 126	
Ethylbenzene	50.0	49.2	98	77 - 123	
2-Hexanone	100	107	107	58 - 139	
Methylene Chloride	50.0	52.0	104	67 - 128	
methyl isobutyl ketone	100	95.3	95	62 - 130	
Styrene	50.0	49.1	98	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	52.1	104	62 - 107	
1,1,2,2-Tetrachloroethane	50.0	50.8	102	71 - 127	
Tetrachloroethene	50.0	51.9	104	70 - 133	
Toluene	50.0	50.6	101	75 - 122	
1,1,1-Trichloroethane	50.0	47.3	95	70 - 132	
1,1,2-Trichloroethane	50.0	49.2	98	75 - 122	
Trichloroethene	50.0	50.5	101	75 - 122	
Trichlorofluoromethane	50.0	49.9	100	74 - 165	
1,2,3-Trichloropropane	50.0	51.3	103	60 - 147	
Vinyl acetate	100	108	108	47 - 150	
Vinyl chloride	50.0	53.9	108	59 - 136	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Lab Control Spike - Batch: 680-62212

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-62212/21
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2006 1158
Date Prepared: 12/12/2006 1158

Analysis Batch: 680-62212
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq893.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	152	101	77 - 121	
Surrogate		% Rec		Acceptance Limits	
4-Bromofluorobenzene		93		77 - 120	
Dibromofluoromethane		103		75 - 123	
Toluene-d8 (Surr)		101		79 - 122	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Method Blank - Batch: 680-62367

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-62367/14
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/13/2006 1933
Date Prepared: 12/13/2006 1933

Analysis Batch: 680-62367
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq354.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Method Blank - Batch: 680-62367

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-62367/14
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/13/2006 1933
Date Prepared: 12/13/2006 1933

Analysis Batch: 680-62367
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq354.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	110	77 - 120
Dibromofluoromethane	98	75 - 123
Toluene-d8 (Surr)	100	79 - 122

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Lab Control Spike - Batch: 680-62367

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-62367/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/13/2006 1809
Date Prepared: 12/13/2006 1809

Analysis Batch: 680-62367
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq350.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	50.2	50	20 - 183	
Benzene	50.0	48.7	97	74 - 122	
Dichlorobromomethane	50.0	59.7	119	74 - 128	
Bromoform	50.0	51.5	103	64 - 132	
Bromomethane	50.0	36.3	73	21 - 176	
Methyl Ethyl Ketone	100	67.9	68	51 - 142	
Carbon disulfide	50.0	40.1	80	60 - 130	
Carbon tetrachloride	50.0	62.8	126	64 - 137	
Chlorobenzene	50.0	50.5	101	75 - 123	
Chloroethane	50.0	38.3	77	40 - 171	
Chloroform	50.0	49.8	100	74 - 124	
Chloromethane	50.0	43.0	86	51 - 133	
Chlorodibromomethane	50.0	53.6	107	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	44.3	89	14 - 147	
Ethylene Dibromide	50.0	51.6	103	60 - 118	
Dibromomethane	50.0	64.1	128	70 - 130	
Dichlorodifluoromethane	50.0	62.3	125	70 - 130	
1,1-Dichloroethane	50.0	43.7	87	70 - 127	
1,2-Dichloroethane	50.0	55.1	110	68 - 130	
1,1-Dichloroethene	50.0	45.9	92	64 - 132	
cis-1,2-Dichloroethene	50.0	45.1	90	69 - 126	
trans-1,2-Dichloroethene	50.0	43.5	87	67 - 130	
1,2-Dichloropropane	50.0	45.7	91	74 - 123	
cis-1,3-Dichloropropene	50.0	56.8	114	76 - 126	
trans-1,3-Dichloropropene	50.0	56.8	114	75 - 126	
Ethylbenzene	50.0	54.5	109	77 - 123	
2-Hexanone	100	75.7	76	58 - 139	
Methylene Chloride	50.0	44.8	90	67 - 128	
methyl isobutyl ketone	100	76.5	76	62 - 130	
Styrene	50.0	53.5	107	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	59.8	120	62 - 107	
1,1,2,2-Tetrachloroethane	50.0	43.7	87	71 - 127	
Tetrachloroethene	50.0	53.2	106	70 - 133	
Toluene	50.0	50.2	100	75 - 122	
1,1,1-Trichloroethane	50.0	58.4	117	70 - 132	
1,1,2-Trichloroethane	50.0	48.2	96	75 - 122	
Trichloroethene	50.0	50.5	101	75 - 122	
Trichlorofluoromethane	50.0	47.7	95	74 - 165	
1,2,3-Trichloropropane	50.0	57.0	114	60 - 147	
Vinyl acetate	100	79.7	80	47 - 150	
Vinyl chloride	50.0	47.3	95	59 - 136	

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

Quality Control Results

Client: Eco-Systems Inc

Job Number: 680-22380-1

Lab Control Spike - Batch: 680-62367

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 680-62367/12

Analysis Batch: 680-62367

Instrument ID: GC/MS Volatiles - O

Client Matrix: Water

Prep Batch: N/A

Lab File ID: oq350.d

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 12/13/2006 1809

Final Weight/Volume: 5 mL

Date Prepared: 12/13/2006 1809

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	151	100	77 - 121	
Surrogate		% Rec		Acceptance Limits	
4-Bromofluorobenzene		102		77 - 120	
Dibromofluoromethane		103		75 - 123	
Toluene-d8 (Surr)		107		79 - 122	

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

SEVERN
TRENT
STL

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Serial Number **95520**

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE		PROJECT NO. HER 25080		PROJECT LOCATION (STATE) MS		MATRIX TYPE		REQUIRED ANALYSIS		PAGE 3 OF 3	
STL (LAB) PROJECT MANAGER Lidia Gulizia		P.O. NUMBER 450911597		CONTRACT NO.		AQUEOUS (WATER)		STANDARD REPORT DELIVERY		DATE DUE 3	
CLIENT (SITE) PM Jim Hasselt		CLIENT PHONE 802-995-3456		CLIENT FAX		SOLID OR SEMISOLID		EXPEDITED REPORT DELIVERY (SURCHARGE)		<input type="radio"/>	
CLIENT NAME Hercules Inc		CLIENT EMAIL				AIR		DATE DUE			
CLIENT ADDRESS Hercules Research Center, 500 Hercules Rd. Wilmington, DE 19808						NONAQUEOUS LIQUID (OIL, SOLVENT,...)		DATE DUE			
COMPANY CONTRACTING THIS WORK (if applicable)								NUMBER OF COOLERS SUBMITTED PER SHIPMENT:			
SAMPLE		SAMPLE IDENTIFICATION		COMPOSITE (C) OR GRAB (G) INDICATE		NUMBER OF CONTAINERS SUBMITTED		REMARKS			
DATE	TIME										
11-29-06	—	HER-FD1-112906	6V			3					
11-30-06	—	HER-ED2-113006	6V			3					
11-28-06	1940	HER-R51-112806	6V			3					
11-29-06	1030	HER-R52-112906	6V			3					
11-30-06	1450	HER-R53-113006	6V			3					
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME
		11-30-06	1550								
RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME

RECEIVED FOR LABORATORY USE ONLY

DATE: **11/29/06** TIME: **11:44** CUSTODY IMPACT: YES NO

STL SAVANNAH LOG NO. **600 2580**

LABORATORY REMARKS:

STL P. 40 (1/2/07)

SEVERN
TRENT

STL

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

Serial Number **95519**

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)	MATRIX TYPE	REQUIRED ANALYSIS	PAGE	OF
STL (LAB) PROJECT MANAGER <i>Lidia Gulinzig</i>	HER 75070	MS			2	3
CLIENT (SITE) PM <i>Tim Hassett</i>	P.O. NUMBER 4500511597	CONTRACT NO.			STANDARD REPORT DELIVERY	
CLIENT NAME <i>Hercules Inc</i>	CLIENT PHONE 302-945-3456	CLIENT FAX			DATE DUE	
CLIENT ADDRESS <i>Hercules Research Center, 500 Hercules rd. Wilmington, DE 19808</i>	CLIENT E-MAIL				EXPEDITED REPORT DELIVERY (SURCHARGE)	
COMPANY CONTRACTING THIS WORK (if applicable)					DATE DUE	
					NUMBER OF COOLERS SUBMITTED PER SHIPMENT	
SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	NUMBER OF CONTAINERS SUBMITTED	REMARKS	
11-30-06	1420	HER-MW08-113006	G	3		
11-30-06	1215	HER-MW09-113006	G	3		
11-29-06	0945	HER-MW10-112906	G	3		
11-29-06	1055	HER-MW11-112906	G	3		
11-29-06	1255	HER-MW12-112906	G	3		
11-30-06	1130	HER-MW13-113006	G	3		
11-30-06	1100	HER-MW14-113006	G	3		
11-30-06	0935	HER-MW15-113006 (MS/MSD)	G	9		
11-30-06	0840	HER-MW16-113006	G	3		
11-30-06	1305	HER-MW17-113006	G	3		
11-29-06	1350	HER-MW18-112906	G	3		
11-29-06	1425	HER-MW19-112906	G	3		
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)
	11-30-06	1550				
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)

RECEIVED FOR LABORATORY BY: *[Signature]* DATE: 12/06/06 TIME: 11 AM

CUSTOMER CONTACT: YES NO

LABORATORY USE ONLY: STI SAVANNAH SEAL NO. 1080 22380 LABORATORY REMARKS

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN
TRENT

STL

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Alternate Laboratory Name/Location

Website: www.stlinc.com
Phone: (912) 354-7858
Fax: (912) 352-0155

Serial Number **95518**

Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)	MATRIX TYPE	REQUIRED ANALYSIS	PAGE	OF			
STL (LAB) PROJECT MANAGER <i>Lidia Gullizia</i>	HER 25080	MS		App. 18 VOC's	1	3			
CLIENT (SITE) PM <i>Tim Hassett</i>	P.O. NUMBER 4500511547	CONTRACT NO.							
CLIENT NAME <i>Hercules Inc.</i>	CLIENT PHONE 302-945-3456	CLIENT FAX							
CLIENT ADDRESS <i>Hercules Research Center, 500 Hercules Rd. Wilmington, DE 19808</i>	CLIENT E-MAIL								
COMPANY CONTRACTING THIS WORK (if applicable)									
SAMPLE	DATE	TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	NUMBER OF CONTAINERS SUBMITTED	REMARKS
	11-28-06	1605	HER-CM00-112806	G				3	
	11-28-06	1545	HER-CM01-112806	G				3	
	11-28-06	1530	HER-CM02-112806	G				3	
	11-28-06	1515	HER-CM03-112806	G				3	
	11-28-06	1505	HER-CM04-112806	G				3	
	11-28-06	1445	HER-CM05-112806	G				9	(MS/MSD)
	11-29-06	0830	HER-MW02-112906	G				9	(MS/MSD)
	11-29-06	0750	HER-MW03-112906	G				3	
	11-29-06	1015	HER-MW04-112906	G				3	
	11-29-06	1200	HER-MW05-112906	G				3	
	11-29-06	1315	HER-MW06-112906	G				3	
	11-30-06	0800	HER-MW07-113006	G				3	
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)
				11-30-06	1550				
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)

TEMP. 54

RECEIVED FOR LABORATORY USE

DATE: 12/1/06 TIME: 11:44

CUSTOMER CONTACT: YES NO

LABORATORY USE ONLY

STL SAVANNAH LOG NO. 670-2880

LABORATORY REMARKS

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Eco-Systems Inc

Job Number: 680-22380-1

Login Number: 22380

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	NA	
Samples do not require splitting or compositing.	NA	