Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: HER-MW16-022807

Lab Sample ID: 680-24701-21
Client Matrix: Water

Date Sampled: 02/28/2007 0940
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 1942
Date Prepared: 03/09/2007 1942

Analysis Batch: 680-69519

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2822.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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-MW16-022807**

Lab Sample ID: 680-24701-21
Client Matrix: Water

Date Sampled: 02/28/2007 0940
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 1942
Date Prepared: 03/09/2007 1942

Analysis Batch: 680-69519

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2822.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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	99	77 - 120
Dibromofluoromethane	103	75 - 123
Toluene-d8 (Surr)	97	79 - 122

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-MW17-022807**

Lab Sample ID: 680-24701-22
Client Matrix: Water

Date Sampled: 02/28/2007 1305
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 03/09/2007 2002
Date Prepared: 03/09/2007 2002

Analysis Batch: 680-69519

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2823.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<5000		5000
Acetonitrile	<8000		8000
Acrolein	<4000		4000
Acrylonitrile	<4000		4000
Benzene	3300		200
Dichlorobromomethane	<200		200
Bromoform	<200		200
Bromomethane	<200		200
Methyl Ethyl Ketone	<2000		2000
Carbon disulfide	<400		400
Carbon tetrachloride	48000	E	200
Chlorobenzene	810		200
Chloroethane	<200		200
Chloroform	3400		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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-MW17-022807**

Lab Sample ID: 680-24701-22
Client Matrix: Water

Date Sampled: 02/28/2007 1305
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 03/09/2007 2002
Date Prepared: 03/09/2007 2002

Analysis Batch: 680-69519

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2823.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<200		200
1,1,2,2-Tetrachloroethane	<200		200
Tetrachloroethene	<200		200
Toluene	270		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	420		400

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	105	77 - 120
Dibromofluoromethane	98	75 - 123
Toluene-d8 (Surr)	101	79 - 122

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: HER-MW17-022807

Lab Sample ID: 680-24701-22
Client Matrix: Water

Date Sampled: 02/28/2007 1305
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 400
Date Analyzed: 03/11/2007 1439
Date Prepared: 03/11/2007 1439

Analysis Batch: 680-69521

Run Type: DL

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2832.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<10000		10000
Acetonitrile	<16000		16000
Acrolein	<8000		8000
Acrylonitrile	<8000		8000
Benzene	3300	D	400
Dichlorobromomethane	<400		400
Bromoform	<400		400
Bromomethane	<400		400
Methyl Ethyl Ketone	<4000		4000
Carbon disulfide	<800		800
Carbon tetrachloride	49000	D	400
Chlorobenzene	840	D	400
Chloroethane	<400		400
Chloroform	3500	D	400
Chloromethane	<400		400
2-Chloro-1,3-butadiene	<400		400
3-Chloro-1-propene	<400		400
Chlorodibromomethane	<400		400
1,2-Dibromo-3-Chloropropane	<400		400
Ethylene Dibromide	<400		400
Dibromomethane	<400		400
trans-1,4-Dichloro-2-butene	<800		800
Dichlorodifluoromethane	<400		400
1,1-Dichloroethane	<400		400
1,2-Dichloroethane	<400		400
1,1-Dichloroethene	<400		400
cis-1,2-Dichloroethene	<400		400
trans-1,2-Dichloroethene	<400		400
1,2-Dichloropropane	<400		400
cis-1,3-Dichloropropene	<400		400
trans-1,3-Dichloropropene	<400		400
Ethylbenzene	<400		400
Ethyl methacrylate	<400		400
2-Hexanone	<4000		4000
Iodomethane	<2000		2000
Isobutanol	<16000		16000
Methacrylonitrile	<8000		8000
Methylene Chloride	<2000		2000
Methyl methacrylate	<400		400
methyl isobutyl ketone	<4000		4000
Pentachloroethane	<2000		2000
Propionitrile	<8000		8000
Styrene	<400		400

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: HER-MW17-022807

Lab Sample ID: 680-24701-22
Client Matrix: Water

Date Sampled: 02/28/2007 1305
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 400
Date Analyzed: 03/11/2007 1439
Date Prepared: 03/11/2007 1439

Analysis Batch: 680-69521

Run Type: DL

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2832.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<400	*	400
1,1,2,2-Tetrachloroethane	<400		400
Tetrachloroethene	<400		400
Toluene	<400		400
1,1,1-Trichloroethane	<400		400
1,1,2-Trichloroethane	<400		400
Trichloroethene	<400		400
Trichlorofluoromethane	<400		400
1,2,3-Trichloropropane	<400		400
Vinyl acetate	<800		800
Vinyl chloride	<400		400
Xylenes, Total	<800		800

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	106	77 - 120
Dibromofluoromethane	105	75 - 123
Toluene-d8 (Surr)	101	79 - 122

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: HER-MW18-022707

Lab Sample ID: 680-24701-23
Client Matrix: Water

Date Sampled: 02/27/2007 1555
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 2022
Date Prepared: 03/09/2007 2022

Analysis Batch: 680-69519

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2824.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	4.1		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	28		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	1.7		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	1.4		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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-MW18-022707**

Lab Sample ID: 680-24701-23
Client Matrix: Water

Date Sampled: 02/27/2007 1555
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 2022
Date Prepared: 03/09/2007 2022

Analysis Batch: 680-69519

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2824.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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	99	77 - 120
Dibromofluoromethane	99	75 - 123
Toluene-d8 (Surr)	100	79 - 122

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-MW19-022707**

Lab Sample ID: 680-24701-24
Client Matrix: Water

Date Sampled: 02/27/2007 1625
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 2042
Date Prepared: 03/09/2007 2042

Analysis Batch: 680-69519

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2825.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	32		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	8.5		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	2.4		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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-MW19-022707**

Lab Sample ID: 680-24701-24
Client Matrix: Water

Date Sampled: 02/27/2007 1625
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 2042
Date Prepared: 03/09/2007 2042

Analysis Batch: 680-69519

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2825.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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	100	77 - 120
Dibromofluoromethane	102	75 - 123
Toluene-d8 (Surr)	100	79 - 122

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-RSI-022607**

Lab Sample ID: 680-24701-25RB
Client Matrix: Water

Date Sampled: 02/26/2007 1220
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 2102
Date Prepared: 03/09/2007 2102

Analysis Batch: 680-69519

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2826.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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-RSI-022607**

Lab Sample ID: 680-24701-25RB
Client Matrix: Water

Date Sampled: 02/26/2007 1220
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 2102
Date Prepared: 03/09/2007 2102

Analysis Batch: 680-69519

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2826.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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	99	75 - 123
Toluene-d8 (Surr)	101	79 - 122

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-RS2-022707**

Lab Sample ID: 680-24701-26RB
Client Matrix: Water

Date Sampled: 02/27/2007 1020
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2007 2220
Date Prepared: 03/11/2007 2220

Analysis Batch: 680-69521

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2855.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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-RS2-022707**

Lab Sample ID: 680-24701-26RB
Client Matrix: Water

Date Sampled: 02/27/2007 1020
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2007 2220
Date Prepared: 03/11/2007 2220

Analysis Batch: 680-69521

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2855.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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	102	77 - 120
Dibromofluoromethane	100	75 - 123
Toluene-d8 (Surr)	102	79 - 122

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-RS3-022807**

Lab Sample ID: 680-24701-27RB
Client Matrix: Water

Date Sampled: 02/28/2007 0930
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2007 2240
Date Prepared: 03/11/2007 2240

Analysis Batch: 680-69521

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2856.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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-RS3-022807**

Lab Sample ID: 680-24701-27RB
Client Matrix: Water

Date Sampled: 02/28/2007 0930
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2007 2240
Date Prepared: 03/11/2007 2240

Analysis Batch: 680-69521

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2856.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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	103	77 - 120
Dibromofluoromethane	99	75 - 123
Toluene-d8 (Surr)	99	79 - 122

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-FDI-022707**

Lab Sample ID: 680-24701-28FD
Client Matrix: Water

Date Sampled: 02/27/2007 0000
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2007 2300
Date Prepared: 03/11/2007 2300

Analysis Batch: 680-69521

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2857.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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-FDI-022707**

Lab Sample ID: 680-24701-28FD
Client Matrix: Water

Date Sampled: 02/27/2007 0000
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2007 2300
Date Prepared: 03/11/2007 2300

Analysis Batch: 680-69521

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2857.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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	100	77 - 120
Dibromofluoromethane	102	75 - 123
Toluene-d8 (Surr)	99	79 - 122

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-FD2-022807**

Lab Sample ID: 680-24701-29FD
Client Matrix: Water

Date Sampled: 02/28/2007 0000
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2007 2320
Date Prepared: 03/11/2007 2320

Analysis Batch: 680-69521

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2858.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	180		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	730	E	1.0
Chlorobenzene	15		1.0
Chloroethane	<1.0		1.0
Chloroform	130		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	2.7		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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-FD2-022807**

Lab Sample ID: 680-24701-29FD
Client Matrix: Water

Date Sampled: 02/28/2007 0000
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2007 2320
Date Prepared: 03/11/2007 2320

Analysis Batch: 680-69521

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2858.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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	1.7		1.0
Xylenes, Total	<2.0		2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	102	77 - 120
Dibromofluoromethane	109	75 - 123
Toluene-d8 (Surr)	105	79 - 122

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: HER-FD2-022807

Lab Sample ID: 680-24701-29FD
Client Matrix: Water

Date Sampled: 02/28/2007 0000
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 03/12/2007 1425
Date Prepared: 03/12/2007 1425

Analysis Batch: 680-69593
Run Type: DL

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2891.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<130		130
Acetonitrile	<200		200
Acrolein	<100		100
Acrylonitrile	<100		100
Benzene	210	D	5.0
Dichlorobromomethane	<5.0		5.0
Bromoform	<5.0		5.0
Bromomethane	<5.0		5.0
Methyl Ethyl Ketone	<50		50
Carbon disulfide	<10		10
Carbon tetrachloride	730	D	5.0
Chlorobenzene	16	D	5.0
Chloroethane	<5.0		5.0
Chloroform	140	D	5.0
Chloromethane	<5.0		5.0
2-Chloro-1,3-butadiene	<5.0		5.0
3-Chloro-1-propene	<5.0		5.0
Chlorodibromomethane	<5.0		5.0
1,2-Dibromo-3-Chloropropane	<5.0		5.0
Ethylene Dibromide	<5.0		5.0
Dibromomethane	<5.0		5.0
trans-1,4-Dichloro-2-butene	<10		10
Dichlorodifluoromethane	<5.0		5.0
1,1-Dichloroethane	<5.0		5.0
1,2-Dichloroethane	<5.0		5.0
1,1-Dichloroethene	<5.0		5.0
cis-1,2-Dichloroethene	<5.0		5.0
trans-1,2-Dichloroethene	<5.0		5.0
1,2-Dichloropropane	<5.0		5.0
cis-1,3-Dichloropropene	<5.0		5.0
trans-1,3-Dichloropropene	<5.0		5.0
Ethylbenzene	<5.0		5.0
Ethyl methacrylate	<5.0		5.0
2-Hexanone	<50		50
Iodomethane	<25		25
Isobutanol	<200		200
Methacrylonitrile	<100		100
Methylene Chloride	<25		25
Methyl methacrylate	<5.0		5.0
methyl isobutyl ketone	<50		50
Pentachloroethane	<25		25
Propionitrile	<100		100
Styrene	<5.0		5.0

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-FD2-022807**

Lab Sample ID: 680-24701-29FD
Client Matrix: Water

Date Sampled: 02/28/2007 0000
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 03/12/2007 1425
Date Prepared: 03/12/2007 1425

Analysis Batch: 680-69593
Run Type: DL

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2891.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<5.0	*	5.0
1,1,2,2-Tetrachloroethane	<5.0		5.0
Tetrachloroethene	<5.0		5.0
Toluene	<5.0		5.0
1,1,1-Trichloroethane	<5.0		5.0
1,1,2-Trichloroethane	<5.0		5.0
Trichloroethene	<5.0		5.0
Trichlorofluoromethane	<5.0		5.0
1,2,3-Trichloropropane	<5.0		5.0
Vinyl acetate	<10		10
Vinyl chloride	<5.0		5.0
Xylenes, Total	<10		10

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	105	77 - 120
Dibromofluoromethane	103	75 - 123
Toluene-d8 (Surr)	101	79 - 122

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: HER-TB

Lab Sample ID: 680-24701-30TB
Client Matrix: Water

Date Sampled: 02/28/2007 0000
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/12/2007 1345
Date Prepared: 03/12/2007 1345

Analysis Batch: 680-69593

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2889.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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: **HER-TB**

Lab Sample ID: 680-24701-30TB
Client Matrix: Water

Date Sampled: 02/28/2007 0000
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/12/2007 1345
Date Prepared: 03/12/2007 1345

Analysis Batch: 680-69593

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2889.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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	102	77 - 120
Dibromofluoromethane	101	75 - 123
Toluene-d8 (Surr)	99	79 - 122

DATA REPORTING QUALIFIERS

Client: Eco-Systems Inc

Job Number: 680-24701-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	F	MS or MSD exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	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

Client: Eco-Systems Inc

Job Number: 680-24701-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:680-69519					
LCS 680-69519/10	Lab Control Spike	T	Water	8260B	
MB 680-69519/14	Method Blank	T	Water	8260B	
680-24701-18	HER-MW13-022807	T	Water	8260B	
680-24701-19	HER-MW14-022807	T	Water	8260B	
680-24701-20	HER-MW15-022807	T	Water	8260B	
680-24701-21	HER-MW16-022807	T	Water	8260B	
680-24701-22	HER-MW17-022807	T	Water	8260B	
680-24701-23	HER-MW18-022707	T	Water	8260B	
680-24701-24	HER-MW19-022707	T	Water	8260B	
680-24701-25RB	HER-RSI-022607	T	Water	8260B	
Analysis Batch:680-69521					
LCS 680-69521/25	Lab Control Spike	T	Water	8260B	
MB 680-69521/8	Method Blank	T	Water	8260B	
680-24701-4	HER-CM03-022607	T	Water	8260B	
680-24701-4MS	Matrix Spike	T	Water	8260B	
680-24701-4MSD	Matrix Spike Duplicate	T	Water	8260B	
680-24701-6	HER-CM05-022607	T	Water	8260B	
680-24701-7	HER-MW02-022707	T	Water	8260B	
680-24701-9	HER-MW04-022707	T	Water	8260B	
680-24701-10	HER-MW05-022707	T	Water	8260B	
680-24701-11	HER-MW06-022707	T	Water	8260B	
680-24701-12	HER-MW07-022807	T	Water	8260B	
680-24701-13	HER-MW08-022807	T	Water	8260B	
680-24701-14	HER-MW09-022807	T	Water	8260B	
680-24701-15	HER-MW10-022707	T	Water	8260B	
680-24701-16	HER-MW11-022707	T	Water	8260B	
680-24701-18DL	HER-MW13-022807	T	Water	8260B	
680-24701-22DL	HER-MW17-022807	T	Water	8260B	
680-24701-26RB	HER-RS2-022707	T	Water	8260B	
680-24701-27RB	HER-RS3-022807	T	Water	8260B	
680-24701-28FD	HER-FDI-022707	T	Water	8260B	
680-24701-29FD	HER-FD2-022807	T	Water	8260B	

Client: Eco-Systems Inc

Job Number: 680-24701-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:680-69593					
LCS 680-69593/4	Lab Control Spike	T	Water	8260B	
MB 680-69593/8	Method Blank	T	Water	8260B	
680-24701-1	HER-CM00-022607	T	Water	8260B	
680-24701-2	HER-CM01-022607	T	Water	8260B	
680-24701-3	HER-CM02-022607	T	Water	8260B	
680-24701-5	HER-CM04-022607	T	Water	8260B	
680-24701-8	HER-MW03-022707	T	Water	8260B	
680-24701-8MS	Matrix Spike	T	Water	8260B	
680-24701-8MSD	Matrix Spike Duplicate	T	Water	8260B	
680-24701-17	HER-MW12-022707	T	Water	8260B	
680-24701-29FDDL	HER-FD2-022807	T	Water	8260B	
680-24701-30TB	HER-TB	T	Water	8260B	
Analysis Batch:680-69684					
LCS 680-69684/23	Lab Control Spike	T	Water	8260B	
MB 680-69684/24	Method Blank	T	Water	8260B	
680-24701-12MS	Matrix Spike	T	Water	8260B	
680-24701-12MSD	Matrix Spike Duplicate	T	Water	8260B	

Report Basis

T = Total

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample	(BFB) (%Rec)	(DBFM) (%Rec)	(TOL) (%Rec)
LCS 680-69519/10		99	107	103
LCS 680-69521/25		100	104	102
LCS 680-69593/4		101	109	104
LCS 680-69684/23		97	104	101
MB 680-69519/14		102	101	97
MB 680-69521/8		100	100	102
MB 680-69593/8		101	101	99
MB 680-69684/24		103	101	99
680-24701-1	HER-CM00-022607	102	100	102
680-24701-2	HER-CM01-022607	102	101	102
680-24701-3	HER-CM02-022607	102	100	101
680-24701-4	HER-CM03-022607	101	102	101
680-24701-4MS	HER-CM03-022607	98	105	99
680-24701-4MSD	HER-CM03-022607	98	105	101
680-24701-5	HER-CM04-022607	102	101	103
680-24701-6	HER-CM05-022607	98	101	98
680-24701-7	HER-MW02-022707	101	101	100
680-24701-8	HER-MW03-022707	103	100	98
680-24701-8MS	HER-MW03-022707	108	114	109
680-24701-8MSD	HER-MW03-022707	97	108	99
680-24701-9	HER-MW04-022707	97	100	101
680-24701-10	HER-MW05-022707	100	102	101
680-24701-11	HER-MW06-022707	104	104	101
680-24701-12	HER-MW07-022807	99	101	101
680-24701-12MS	HER-MW07-022807	102	115	105

		(BFB) (%Rec)	(DBFM) (%Rec)	(TOL) (%Rec)
680-24701-12MSD	HER-MW07-022807	97	108	100
680-24701-13	HER-MW08-022807	107	93	106
680-24701-14	HER-MW09-022807	101	100	100
680-24701-15	HER-MW10-022707	98	101	102
680-24701-16	HER-MW11-022707	98	100	100
680-24701-17	HER-MW12-022707	104	101	99
680-24701-18	HER-MW13-022807	100	110	105
680-24701-18DL	HER-MW13-022807	100	101	103
680-24701-19	HER-MW14-022807	99	101	101
680-24701-20	HER-MW15-022807	100	102	99
680-24701-21	HER-MW16-022807	99	103	97
680-24701-22	HER-MW17-022807	105	98	101
680-24701-22DL	HER-MW17-022807	106	105	101
680-24701-23	HER-MW18-022707	99	99	100
680-24701-24	HER-MW19-022707	100	102	100
680-24701-25RB	HER-RSI-022607	101	99	101
680-24701-26RB	HER-RS2-022707	102	100	102
680-24701-27RB	HER-RS3-022807	103	99	99
680-24701-28FD	HER-FDI-022707	100	102	99
680-24701-29FD	HER-FD2-022807	102	109	105
680-24701-29FDDL	HER-FD2-022807	105	103	101
680-24701-30TB	HER-TB	102	101	99

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Method Blank - Batch: 680-69519

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-69519/14
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/09/2007 1321
Date Prepared: 03/09/2007 1321

Analysis Batch: 680-69519
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq526.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.

Client: Eco-Systems Inc

Job Number: 680-24701-1

Method Blank - Batch: 680-69519

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-69519/14
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/09/2007 1321
Date Prepared: 03/09/2007 1321

Analysis Batch: 680-69519
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq526.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	102	77 - 120
Dibromofluoromethane	101	75 - 123
Toluene-d8 (Surr)	97	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Lab Control Spike - Batch: 680-69519

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-69519/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/09/2007 1201
Date Prepared: 03/09/2007 1201

Analysis Batch: 680-69519
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq522.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	94.5	94	20 - 183	
Benzene	50.0	47.7	95	74 - 122	
Dichlorobromomethane	50.0	52.5	105	74 - 128	
Bromoform	50.0	42.8	86	64 - 132	
Bromomethane	50.0	33.4	67	21 - 176	
Methyl Ethyl Ketone	100	95.3	95	51 - 142	
Carbon disulfide	50.0	52.3	105	60 - 130	
Carbon tetrachloride	50.0	53.4	107	64 - 137	
Chlorobenzene	50.0	48.4	97	75 - 123	
Chloroethane	50.0	54.2	108	40 - 171	
Chloroform	50.0	49.9	100	74 - 124	
Chloromethane	50.0	55.2	110	51 - 133	
Chlorodibromomethane	50.0	54.6	109	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	47.5	95	14 - 147	
Ethylene Dibromide	50.0	51.1	102	60 - 118	
Dibromomethane	50.0	47.4	95	70 - 130	
Dichlorodifluoromethane	50.0	44.8	90	70 - 130	
1,1-Dichloroethane	50.0	47.6	95	70 - 127	
1,2-Dichloroethane	50.0	49.3	99	68 - 130	
1,1-Dichloroethene	50.0	52.6	105	64 - 132	
cis-1,2-Dichloroethene	50.0	49.2	98	69 - 126	
trans-1,2-Dichloroethene	50.0	53.5	107	67 - 130	
1,2-Dichloropropane	50.0	47.7	95	74 - 123	
cis-1,3-Dichloropropene	50.0	52.5	105	76 - 126	
trans-1,3-Dichloropropene	50.0	51.5	103	75 - 126	
Ethylbenzene	50.0	49.9	100	77 - 123	
2-Hexanone	100	96.2	96	58 - 139	
Methylene Chloride	50.0	49.8	100	67 - 128	
methyl isobutyl ketone	100	98.6	99	62 - 130	
Styrene	50.0	52.1	104	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	52.8	106	62 - 107	
1,1,2,2-Tetrachloroethane	50.0	47.9	96	71 - 127	
Tetrachloroethene	50.0	49.9	100	70 - 133	
Toluene	50.0	50.6	101	75 - 122	
1,1,1-Trichloroethane	50.0	51.5	103	70 - 132	
1,1,2-Trichloroethane	50.0	48.8	98	75 - 122	
Trichloroethene	50.0	50.7	101	75 - 122	
Trichlorofluoromethane	50.0	61.0	122	74 - 165	
1,2,3-Trichloropropane	50.0	48.4	97	60 - 147	
Vinyl acetate	100	97.5	98	47 - 150	
Vinyl chloride	50.0	53.8	108	59 - 136	

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Lab Control Spike - Batch: 680-69519

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-69519/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/09/2007 1201
Date Prepared: 03/09/2007 1201

Analysis Batch: 680-69519
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq522.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	150	100	77 - 121	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	99	77 - 120
Dibromofluoromethane	107	75 - 123
Toluene-d8 (Surr)	103	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Method Blank - Batch: 680-69521

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-69521/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/11/2007 1339
Date Prepared: 03/11/2007 1339

Analysis Batch: 680-69521
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq529.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.

Client: Eco-Systems Inc

Job Number: 680-24701-1

Method Blank - Batch: 680-69521

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-69521/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/11/2007 1339
Date Prepared: 03/11/2007 1339

Analysis Batch: 680-69521
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq529.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	100	77 - 120
Dibromofluoromethane	100	75 - 123
Toluene-d8 (Surr)	102	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Lab Control Spike - Batch: 680-69521

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-69521/25
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/11/2007 1259
Date Prepared: 03/11/2007 1259

Analysis Batch: 680-69521
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq527.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	89.2	89	20 - 183	
Benzene	50.0	47.1	94	74 - 122	
Dichlorobromomethane	50.0	53.2	106	74 - 128	
Bromoform	50.0	46.7	93	64 - 132	
Bromomethane	50.0	33.6	67	21 - 176	
Methyl Ethyl Ketone	100	93.0	93	51 - 142	
Carbon disulfide	50.0	51.7	103	60 - 130	
Carbon tetrachloride	50.0	55.3	111	64 - 137	
Chlorobenzene	50.0	48.9	98	75 - 123	
Chloroethane	50.0	55.9	112	40 - 171	
Chloroform	50.0	49.8	100	74 - 124	
Chloromethane	50.0	56.6	113	51 - 133	
Chlorodibromomethane	50.0	56.3	113	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	49.9	100	14 - 147	
Ethylene Dibromide	50.0	50.9	102	60 - 118	
Dibromomethane	50.0	46.5	93	70 - 130	
Dichlorodifluoromethane	50.0	47.7	95	70 - 130	
1,1-Dichloroethane	50.0	47.6	95	70 - 127	
1,2-Dichloroethane	50.0	49.9	100	68 - 130	
1,1-Dichloroethene	50.0	51.4	103	64 - 132	
cis-1,2-Dichloroethene	50.0	47.9	96	69 - 126	
trans-1,2-Dichloroethene	50.0	52.9	106	67 - 130	
1,2-Dichloropropane	50.0	47.0	94	74 - 123	
cis-1,3-Dichloropropene	50.0	51.8	104	76 - 126	
trans-1,3-Dichloropropene	50.0	52.3	105	75 - 126	
Ethylbenzene	50.0	49.7	99	77 - 123	
2-Hexanone	100	98.1	98	58 - 139	
Methylene Chloride	50.0	50.1	100	67 - 128	
methyl isobutyl ketone	100	95.5	95	62 - 130	
Styrene	50.0	51.9	104	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	55.3	111	62 - 107	*
1,1,2,2-Tetrachloroethane	50.0	46.9	94	71 - 127	
Tetrachloroethene	50.0	49.9	100	70 - 133	
Toluene	50.0	48.6	97	75 - 122	
1,1,1-Trichloroethane	50.0	50.6	101	70 - 132	
1,1,2-Trichloroethane	50.0	48.3	97	75 - 122	
Trichloroethene	50.0	50.2	100	75 - 122	
Trichlorofluoromethane	50.0	60.7	121	74 - 165	
1,2,3-Trichloropropane	50.0	48.6	97	60 - 147	
Vinyl acetate	100	99.4	99	47 - 150	
Vinyl chloride	50.0	54.5	109	59 - 136	

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Lab Control Spike - Batch: 680-69521

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-69521/25
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/11/2007 1259
Date Prepared: 03/11/2007 1259

Analysis Batch: 680-69521
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq527.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	148	99	77 - 121	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	100	77 - 120
Dibromofluoromethane	104	75 - 123
Toluene-d8 (Surr)	102	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-69521

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-24701-4	Analysis Batch: 680-69521	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o2834.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/11/2007 1519		Final Weight/Volume: 5 mL
Date Prepared:	03/11/2007 1519		

MSD Lab Sample ID:	680-24701-4	Analysis Batch: 680-69521	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o2835.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/11/2007 1539		Final Weight/Volume: 5 mL
Date Prepared:	03/11/2007 1539		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	132	74	20 - 183	35	50		
Benzene	97	97	74 - 122	0	30		
Dichlorobromomethane	103	107	74 - 128	4	30		
Bromoform	93	92	64 - 132	1	30		
Bromomethane	74	82	21 - 176	11	50		
Methyl Ethyl Ketone	88	85	51 - 142	4	30		
Carbon disulfide	78	78	60 - 130	0	30		
Carbon tetrachloride	112	120	64 - 137	7	30		
Chlorobenzene	101	100	75 - 123	2	30		
Chloroethane	147	146	40 - 171	1	50		
Chloroform	103	106	74 - 124	3	30		
Chloromethane	117	115	51 - 133	2	50		
Chlorodibromomethane	111	111	75 - 126	0	30		
1,2-Dibromo-3-Chloropropane	100	100	14 - 147	0	30		
Ethylene Dibromide	97	96	60 - 118	1	30		
Dibromomethane	92	94	70 - 130	2	30		
Dichlorodifluoromethane	99	99	70 - 130	0	30		
1,1-Dichloroethane	93	96	70 - 127	3	30		
1,2-Dichloroethane	94	94	68 - 130	0	30		
1,1-Dichloroethene	120	121	64 - 132	1	30		
cis-1,2-Dichloroethene	103	102	69 - 126	0	30		
trans-1,2-Dichloroethene	96	98	67 - 130	2	30		
1,2-Dichloropropane	94	97	74 - 123	3	30		
cis-1,3-Dichloropropene	99	103	76 - 126	3	30		
trans-1,3-Dichloropropene	103	102	75 - 126	1	30		
Ethylbenzene	103	103	77 - 123	0	30		
2-Hexanone	93	91	58 - 139	1	30		
Methylene Chloride	84	86	67 - 128	2	30		
methyl isobutyl ketone	93	91	62 - 130	2	30		

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-69521

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-24701-4	Analysis Batch: 680-69521	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o2834.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/11/2007 1519		Final Weight/Volume: 5 mL
Date Prepared:	03/11/2007 1519		

MSD Lab Sample ID:	680-24701-4	Analysis Batch: 680-69521	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o2835.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/11/2007 1539		Final Weight/Volume: 5 mL
Date Prepared:	03/11/2007 1539		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Styrene	101	102	75 - 125	0	30		
1,1,1,2-Tetrachloroethane	110	109	62 - 107	1	30	F	F
1,1,2,2-Tetrachloroethane	97	96	71 - 127	1	30		
Tetrachloroethene	105	104	70 - 133	0	30		
Toluene	100	103	75 - 122	3	30		
1,1,1-Trichloroethane	104	107	70 - 132	2	30		
1,1,2-Trichloroethane	94	96	75 - 122	2	30		
Trichloroethene	97	102	75 - 122	5	30		
Trichlorofluoromethane	138	143	74 - 165	3	50		
1,2,3-Trichloropropane	96	92	60 - 147	5	30		
Vinyl acetate	92	92	47 - 150	0	30		
Vinyl chloride	117	116	59 - 136	1	50		
Xylenes, Total	103	102	77 - 121	1	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	98	98	77 - 120
Dibromofluoromethane	105	105	75 - 123
Toluene-d8 (Surr)	99	101	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Method Blank - Batch: 680-69593

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-69593/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 1045
Date Prepared: 03/12/2007 1045

Analysis Batch: 680-69593
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq540.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.

Client: Eco-Systems Inc

Job Number: 680-24701-1

Method Blank - Batch: 680-69593

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-69593/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 1045
Date Prepared: 03/12/2007 1045

Analysis Batch: 680-69593
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq540.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	101	77 - 120
Dibromofluoromethane	101	75 - 123
Toluene-d8 (Surr)	99	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Lab Control Spike - Batch: 680-69593

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-69593/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 0925
Date Prepared: 03/12/2007 0925

Analysis Batch: 680-69593
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq536.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	91.3	91	20 - 183	
Benzene	50.0	46.3	93	74 - 122	
Dichlorobromomethane	50.0	52.2	104	74 - 128	
Bromoform	50.0	43.7	87	64 - 132	
Bromomethane	50.0	38.2	76	21 - 176	
Methyl Ethyl Ketone	100	91.2	91	51 - 142	
Carbon disulfide	50.0	51.4	103	60 - 130	
Carbon tetrachloride	50.0	54.5	109	64 - 137	
Chlorobenzene	50.0	49.3	99	75 - 123	
Chloroethane	50.0	56.9	114	40 - 171	
Chloroform	50.0	51.5	103	74 - 124	
Chloromethane	50.0	55.8	112	51 - 133	
Chlorodibromomethane	50.0	55.7	111	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	48.5	97	14 - 147	
Ethylene Dibromide	50.0	50.6	101	60 - 118	
Dibromomethane	50.0	47.5	95	70 - 130	
Dichlorodifluoromethane	50.0	47.2	94	70 - 130	
1,1-Dichloroethane	50.0	48.0	96	70 - 127	
1,2-Dichloroethane	50.0	49.0	98	68 - 130	
1,1-Dichloroethene	50.0	53.5	107	64 - 132	
cis-1,2-Dichloroethene	50.0	49.8	100	69 - 126	
trans-1,2-Dichloroethene	50.0	53.2	106	67 - 130	
1,2-Dichloropropane	50.0	47.4	95	74 - 123	
cis-1,3-Dichloropropene	50.0	52.8	106	76 - 126	
trans-1,3-Dichloropropene	50.0	50.7	101	75 - 126	
Ethylbenzene	50.0	50.7	101	77 - 123	
2-Hexanone	100	98.0	98	58 - 139	
Methylene Chloride	50.0	50.5	101	67 - 128	
methyl isobutyl ketone	100	95.5	96	62 - 130	
Styrene	50.0	52.0	104	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	55.4	111	62 - 107	
1,1,2,2-Tetrachloroethane	50.0	47.2	94	71 - 127	
Tetrachloroethene	50.0	51.9	104	70 - 133	
Toluene	50.0	49.6	99	75 - 122	
1,1,1-Trichloroethane	50.0	52.4	105	70 - 132	
1,1,2-Trichloroethane	50.0	48.6	97	75 - 122	
Trichloroethene	50.0	51.5	103	75 - 122	
Trichlorofluoromethane	50.0	63.3	127	74 - 165	
1,2,3-Trichloropropane	50.0	49.0	98	60 - 147	
Vinyl acetate	100	96.5	97	47 - 150	
Vinyl chloride	50.0	54.9	110	59 - 136	

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Lab Control Spike - Batch: 680-69593

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-69593/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 0925
Date Prepared: 03/12/2007 0925

Analysis Batch: 680-69593
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq536.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	154	103	77 - 121	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	101	77 - 120
Dibromofluoromethane	109	75 - 123
Toluene-d8 (Surr)	104	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-69593

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-24701-8	Analysis Batch: 680-69593	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o2893.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/12/2007 1506		Final Weight/Volume: 5 mL
Date Prepared:	03/12/2007 1506		

MSD Lab Sample ID:	680-24701-8	Analysis Batch: 680-69593	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o2894.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/12/2007 1526		Final Weight/Volume: 5 mL
Date Prepared:	03/12/2007 1526		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	94	92	20 - 183	2	50		
Benzene	105	99	74 - 122	7	30		
Dichlorobromomethane	117	106	74 - 128	10	30		
Bromoform	101	91	64 - 132	11	30		
Bromomethane	82	89	21 - 176	9	50		
Methyl Ethyl Ketone	92	87	51 - 142	6	30		
Carbon disulfide	117	113	60 - 130	3	30		
Carbon tetrachloride	129	120	64 - 137	7	30		
Chlorobenzene	110	98	75 - 123	11	30		
Chloroethane	160	150	40 - 171	7	50		
Chloroform	115	108	74 - 124	6	30		
Chloromethane	117	110	51 - 133	6	50		
Chlorodibromomethane	123	110	75 - 126	11	30		
1,2-Dibromo-3-Chloropropane	104	95	14 - 147	9	30		
Ethylene Dibromide	106	97	60 - 118	9	30		
Dibromomethane	102	95	70 - 130	8	30		
Dichlorodifluoromethane	97	93	70 - 130	4	30		
1,1-Dichloroethane	112	106	70 - 127	6	30		
1,2-Dichloroethane	105	98	68 - 130	7	30		
1,1-Dichloroethene	126	118	64 - 132	7	30		
cis-1,2-Dichloroethene	113	104	69 - 126	8	30		
trans-1,2-Dichloroethene	117	111	67 - 130	6	30		
1,2-Dichloropropane	103	93	74 - 123	10	30		
cis-1,3-Dichloropropene	110	102	76 - 126	7	30		
trans-1,3-Dichloropropene	109	100	75 - 126	8	30		
Ethylbenzene	113	101	77 - 123	11	30		
2-Hexanone	97	85	58 - 139	13	30		
Methylene Chloride	110	103	67 - 128	7	30		
methyl isobutyl ketone	100	91	62 - 130	10	30		

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-69593

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-24701-8	Analysis Batch: 680-69593	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o2893.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/12/2007 1506		Final Weight/Volume: 5 mL
Date Prepared:	03/12/2007 1506		

MSD Lab Sample ID:	680-24701-8	Analysis Batch: 680-69593	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o2894.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/12/2007 1526		Final Weight/Volume: 5 mL
Date Prepared:	03/12/2007 1526		

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Styrene	113	99	75 - 125	13	30		
1,1,1,2-Tetrachloroethane	124	110	62 - 107	12	30	F	F
1,1,2,2-Tetrachloroethane	104	92	71 - 127	12	30		
Tetrachloroethene	114	104	70 - 133	9	30		
Toluene	111	100	75 - 122	10	30		
1,1,1-Trichloroethane	119	111	70 - 132	7	30		
1,1,2-Trichloroethane	103	95	75 - 122	8	30		
Trichloroethene	108	102	75 - 122	6	30		
Trichlorofluoromethane	149	141	74 - 165	6	50		
1,2,3-Trichloropropane	105	91	60 - 147	14	30		
Vinyl acetate	98	91	47 - 150	8	30		
Vinyl chloride	123	114	59 - 136	7	50		
Xylenes, Total	116	102	77 - 121	12	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	108	97	77 - 120
Dibromofluoromethane	114	108	75 - 123
Toluene-d8 (Surr)	109	99	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Method Blank - Batch: 680-69684

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-69684/24
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 2355
Date Prepared: 03/12/2007 2355

Analysis Batch: 680-69684
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq547.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.

Client: Eco-Systems Inc

Job Number: 680-24701-1

Method Blank - Batch: 680-69684

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-69684/24
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 2355
Date Prepared: 03/12/2007 2355

Analysis Batch: 680-69684
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq547.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	103	77 - 120
Dibromofluoromethane	101	75 - 123
Toluene-d8 (Surr)	99	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Lab Control Spike - Batch: 680-69684

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-69684/23
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 2245
Date Prepared: 03/12/2007 2245

Analysis Batch: 680-69684
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq544.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	89.2	89	20 - 183	
Benzene	50.0	46.0	92	74 - 122	
Dichlorobromomethane	50.0	53.5	107	74 - 128	
Bromoform	50.0	45.4	91	64 - 132	
Bromomethane	50.0	26.7	53	21 - 176	
Methyl Ethyl Ketone	100	93.0	93	51 - 142	
Carbon disulfide	50.0	46.3	93	60 - 130	
Carbon tetrachloride	50.0	52.4	105	64 - 137	
Chlorobenzene	50.0	47.9	96	75 - 123	
Chloroethane	50.0	47.0	94	40 - 171	
Chloroform	50.0	49.1	98	74 - 124	
Chloromethane	50.0	51.0	102	51 - 133	
Chlorodibromomethane	50.0	55.7	111	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	49.9	100	14 - 147	
Ethylene Dibromide	50.0	50.6	101	60 - 118	
Dibromomethane	50.0	48.5	97	70 - 130	
Dichlorodifluoromethane	50.0	39.4	79	70 - 130	
1,1-Dichloroethane	50.0	46.5	93	70 - 127	
1,2-Dichloroethane	50.0	50.3	101	68 - 130	
1,1-Dichloroethene	50.0	48.7	97	64 - 132	
cis-1,2-Dichloroethene	50.0	47.5	95	69 - 126	
trans-1,2-Dichloroethene	50.0	50.6	101	67 - 130	
1,2-Dichloropropane	50.0	47.0	94	74 - 123	
cis-1,3-Dichloropropene	50.0	51.8	104	76 - 126	
trans-1,3-Dichloropropene	50.0	52.7	105	75 - 126	
Ethylbenzene	50.0	48.1	96	77 - 123	
2-Hexanone	100	97.0	97	58 - 139	
Methylene Chloride	50.0	48.7	97	67 - 128	
methyl isobutyl ketone	100	97.3	97	62 - 130	
Styrene	50.0	50.3	101	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	54.4	109	62 - 107	
1,1,2,2-Tetrachloroethane	50.0	47.1	94	71 - 127	
Tetrachloroethene	50.0	50.1	100	70 - 133	
Toluene	50.0	49.0	98	75 - 122	
1,1,1-Trichloroethane	50.0	50.6	101	70 - 132	
1,1,2-Trichloroethane	50.0	48.8	98	75 - 122	
Trichloroethene	50.0	48.9	98	75 - 122	
Trichlorofluoromethane	50.0	54.3	109	74 - 165	
1,2,3-Trichloropropane	50.0	48.7	97	60 - 147	
Vinyl acetate	100	89.3	89	47 - 150	
Vinyl chloride	50.0	52.4	105	59 - 136	

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Lab Control Spike - Batch: 680-69684

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-69684/23
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 2245
Date Prepared: 03/12/2007 2245

Analysis Batch: 680-69684
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq544.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	147	98	77 - 121	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	97	77 - 120
Dibromofluoromethane	104	75 - 123
Toluene-d8 (Surr)	101	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-69684

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-24701-12	Analysis Batch: 680-69684	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o2909.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/13/2007 0029		Final Weight/Volume: 5 mL
Date Prepared:	03/13/2007 0029		

MSD Lab Sample ID:	680-24701-12	Analysis Batch: 680-69684	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o2910.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/13/2007 0049		Final Weight/Volume: 5 mL
Date Prepared:	03/13/2007 0049		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	102	91	20 - 183	11	50		
Benzene	108	101	74 - 122	7	30		
Dichlorobromomethane	119	110	74 - 128	7	30		
Bromoform	103	97	64 - 132	6	30		
Bromomethane	113	89	21 - 176	24	50		
Methyl Ethyl Ketone	95	88	51 - 142	8	30		
Carbon disulfide	125	113	60 - 130	11	30		
Carbon tetrachloride	132	123	64 - 137	7	30		
Chlorobenzene	113	102	75 - 123	10	30		
Chloroethane	183	150	40 - 171	19	50	F	
Chloroform	120	108	74 - 124	10	30		
Chloromethane	130	116	51 - 133	11	50		
Chlorodibromomethane	125	114	75 - 126	9	30		
1,2-Dibromo-3-Chloropropane	105	98	14 - 147	7	30		
Ethylene Dibromide	108	100	60 - 118	7	30		
Dibromomethane	106	98	70 - 130	7	30		
Dichlorodifluoromethane	106	94	70 - 130	11	30		
1,1-Dichloroethane	120	107	70 - 127	11	30		
1,2-Dichloroethane	107	101	68 - 130	6	30		
1,1-Dichloroethene	135	121	64 - 132	11	30	F	
cis-1,2-Dichloroethene	118	106	69 - 126	11	30		
trans-1,2-Dichloroethene	122	111	67 - 130	9	30		
1,2-Dichloropropane	104	97	74 - 123	7	30		
cis-1,3-Dichloropropene	110	102	76 - 126	7	30		
trans-1,3-Dichloropropene	109	102	75 - 126	7	30		
Ethylbenzene	114	106	77 - 123	7	30		
2-Hexanone	95	89	58 - 139	7	30		
Methylene Chloride	117	104	67 - 128	12	30		
methyl isobutyl ketone	98	93	62 - 130	5	30		

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

Client: Eco-Systems Inc

Job Number: 680-24701-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-69684

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-24701-12	Analysis Batch: 680-69684	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o2909.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/13/2007 0029		Final Weight/Volume: 5 mL
Date Prepared:	03/13/2007 0029		

MSD Lab Sample ID:	680-24701-12	Analysis Batch: 680-69684	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o2910.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	03/13/2007 0049		Final Weight/Volume: 5 mL
Date Prepared:	03/13/2007 0049		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Styrene	112	103	75 - 125	9	30		
1,1,1,2-Tetrachloroethane	123	116	62 - 107	6	30	F	F
1,1,2,2-Tetrachloroethane	101	96	71 - 127	6	30		
Tetrachloroethene	113	108	70 - 133	5	30		
Toluene	109	100	75 - 122	9	30		
1,1,1-Trichloroethane	121	114	70 - 132	7	30		
1,1,2-Trichloroethane	102	97	75 - 122	5	30		
Trichloroethene	114	104	75 - 122	8	30		
Trichlorofluoromethane	162	142	74 - 165	13	50		
1,2,3-Trichloropropane	103	97	60 - 147	6	30		
Vinyl acetate	84	78	47 - 150	8	30		
Vinyl chloride	135	114	59 - 136	17	50		
Xylenes, Total	115	105	77 - 121	9	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	102	97	77 - 120
Dibromofluoromethane	115	108	75 - 123
Toluene-d8 (Surr)	105	100	79 - 122

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

Serial Number 93511

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

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)
	HER25080	MS
STL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
Lidia Gulizia	4500911597	
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Tim Hassett	302-995-3456	
CLIENT NAME	CLIENT E-MAIL	
Hercules, Inc.		
CLIENT ADDRESS Hercules Research Center, 500 Hercules Rd. Wilmington, DE 19808		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 1 OF 3

STANDARD REPORT DELIVERY ✓

DATE DUE

EXPEDITED REPORT DELIVERY (SURCHARGE) ○

DATE DUE

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	REQUIRED ANALYSIS: App. IX VOCs	HCl PRESERVATIVE	NUMBER OF CONTAINERS SUBMITTED	REMARKS
02/26/07	1400	HER-CM00-022607	G	✓						3	
02/26/07	1345	HER-CM01-022607	G	✓						3	
02/26/07	1330	HER-CM02-022607	G	✓						3	
02/26/07	1310	HER-CM03-022607 (MS/MSD)	G	✓						9	
02/26/07	1250	HER-CM04-022607	G	✓						3	
02/26/07	1230	HER-CM05-022607	G	✓						3	
02/27/07	1015	HER-MW02-022707	G	✓						3	
02/27/07	0930	HER-MW03-022707 (MS/MSD)	G	✓						9	
02/27/07	1205	HER-MW04-022707	G	✓						3	
02/27/07	1405	HER-MW05-022707	G	✓						3	
02/27/07	1525	HER-MW06-022707	G	✓						3	
02/28/07	0900	HER-MW07-022807 (MS/MSD)	G	✓						9	

TEMP.: 1.4

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RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
				02/28/07	0700			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
			Fed Ex					

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
T. Hughes	3/1/07	922	YES ○ NO ○		68.24701	

STL-8240-680 (12/

Serial Number 93512

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

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. HER25080	PROJECT LOCATION (STATE) MS
STL (LAB) PROJECT MANAGER Lidia Gwlizia	P.O. NUMBER 4500911597	CONTRACT NO.
CLIENT (SITE) PM Tim Hassett	CLIENT PHONE 302-995-3456	CLIENT FAX
CLIENT NAME Hercules Inc	CLIENT E-MAIL	
CLIENT ADDRESS Hercules Research Center, 500 Hercules Rd. Wilmington, DE 19808		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 2 OF 3

STANDARD REPORT DELIVERY ✓
DATE DUE
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX: AQUEOUS (WATER)	MATRIX: SOLID OR SEMISOLID	MATRIX: AIR	MATRIX: NONAQUEOUS LIQUID (OIL, SOLVENT,...)	REQUIRED ANALYSIS: App. IX VOCs	REQUIRED ANALYSIS: H+I	NUMBER OF CONTAINERS SUBMITTED	REMARKS
02-28-07	1350	HER-MW08-022807	G	✓						3	
02-28-07	1230	HER-MW09-022807	G	✓						3	
02-27-07	1130	HER-MW10-022707	G	✓						3	
02-27-07	1250	HER-MW11-022707	G	✓						3	
02-27-07	1450	HER-MW12-022707	G	✓						3	
02-28-07	1145	HER-MW13-022807	G	✓						3	
02-28-07	1055	HER-MW14-022807	G	✓						3	
02-28-07	1015	HER-MW15-022807	G	✓						3	
02-28-07	0940	HER-MW16-022807	G	✓						3	
02-28-07	1305	HER-MW17-022807	G	✓						3	
02-27-07	1555	HER-MW18-~~022807~~ 022707	G	✓						3	
02-27-07	1625	HER-MW19-022707	G	✓						3	

TEMP: 14

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RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
				02-28-07	0700			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE) Fed Ex	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
T. Hughes	3/1/07	900	YES ○ NO ○		608-24701	

A.W. GREENWOOD & ASSOCIATES (215) 441-4224

Serial Number 93514

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

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)
	HER25080	MS
STL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
Lidia Gwlizia	4500911597	
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Tim Hassett	302-995-3456	
CLIENT NAME	CLIENT E-MAIL	
Hercules, Inc		
CLIENT ADDRESS Hercules Research Center, 500 Hercules Rd Wilmington, DE 19808		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 3 OF 3

STANDARD REPORT DELIVERY ✓

DATE DUE _____

EXPEDITED REPORT DELIVERY (SURCHARGE) ○

DATE DUE _____

NUMBER OF COOLERS SUBMI PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	REQUIRED ANALYSIS: App. IX VOCs	HCl	NUMBER OF CONTAINERS SUBMITTED	REMARKS
02/26/07	1220	HER-RS1-022607	G	✓						3	
02/27/07	1020	HER-RS2-~~022707~~ 022707	G	✓						3	
02/28/07	0930	HER-RS3-022807	G	✓						3	
02/27/07	—	HER-FD1-022707	G	✓						3	
02/28/07	—	HER-FD2-022807	G	✓						3	
LAB	LAB	HER-TB	G	✓						3	

TEMP.: 14

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RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
				02-28-07	0700			
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
			FedEx					

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
J. Hughes	3/1/07	9:22	YES ○ NO ○		680-2701	

STL 8240-680

A.W. GREENWOOD ASSOCIATES (215) 441-4224

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Eco-Systems Inc

Job Number: 680-24701-1

Login Number: **24701**

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	