ESI

APPENDIX B
LABORATORY ANALYTICAL RESULTS

STL

ANALYTICAL REPORT

Job Number: 680-26849-1

Job Description: Hercules Hattiesburg 2Q07

For:
Eco-Systems Inc
6360 I55 North
Suite 330
Jackson, MS 39211

Attention: Mr. Charles Coney

Lidya Gulizia
Project Manager I
lgulizia@stl-inc.com
06/19/2007

Project Manager: Lidya Gulizia

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nelac

Job Narrative
680-J26849-1

I. Receipt

Volatiles sample HER-MW05-051807 MS/MSD (2 of 3) and three of three of the unpreserved was received with headspace in the sample vials.

All other samples were received in good condition within temperature requirements.

II. GC/MS VOA

No analytical or quality issues were noted.

III. GC VOA

No analytical or quality issues were noted.

IV. General Chemistry

No analytical or quality issues were noted.

V. Comments

No additional comments.

METHOD SUMMARY

Client: Eco-Systems Inc

Job Number: 680-26849-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SAV	SW846 8260B	
Purge-and-Trap	STL SAV		SW846 5030B
Dissolved Gases in Water	STL SAV	RSK RSK-175	
Alkalinity - Titrimetric, pH 4.5	STL SAV	MCAWW 310.1	
Chloride (Colorimetric, Automated Ferricyanide)	STL SAV	MCAWW 325.2	
Phenolics (Spectrophotometric, Manual 4-AAP with Distillation)	STL SAV	MCAWW 420.1	
Distillation/Phenolics	STL SAV		Distill/Phenol

LAB REFERENCES:

STL SAV = STL Savannah

METHOD REFERENCES:

MCAWW - "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

RSK - Sample Prep And Calculations For Dissolved Gas Analysis In Water Samples Using A GC Headspace Equilibration Technique, RSKSOP-175, Rev. 0, 8/11/94, USEPA Research Lab

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Eco-Systems Inc

Job Number: 680-26849-1

Method	Analyst	Analyst ID
SW846 8260B	Bearden, Robert	RB
RSK RSK-175	Hall, Elizabeth	EH
RSK RSK-175	Young, Myron	MY
MCAWW 310.1	Vasquez, Juana	JV
MCAWW 325.2	Ross, Jon	JR
MCAWW 420.1	Vasquez, Juana	JV

SAMPLE SUMMARY

Client: Eco-Systems Inc

Job Number: 680-26849-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-26849-1	HER-CM00-051707	Water	05/17/2007 0935	05/19/2007 0900
680-26849-2	HER-CM01-051707	Water	05/17/2007 0915	05/19/2007 0900
680-26849-3	HER-CM02-051707	Water	05/17/2007 0900	05/19/2007 0900
680-26849-4	HER-CM03-051707	Water	05/17/2007 0845	05/19/2007 0900
680-26849-5	HER-CM04-051707	Water	05/17/2007 0832	05/19/2007 0900
680-26849-6	HER-CM05-051707	Water	05/17/2007 0750	05/19/2007 0900
680-26849-7	HER-RS1-051707	Water	05/17/2007 0745	05/19/2007 0900
680-26849-8	HER-MW03-051707	Water	05/17/2007 1150	05/19/2007 0900
680-26849-9	HER-MW02-051707	Water	05/17/2007 1330	05/19/2007 0900
680-26849-9MS	HER-MW02-051707	Water	05/17/2007 1330	05/19/2007 0900
680-26849-9MSD	HER-MW02-051707	Water	05/17/2007 1330	05/19/2007 0900
680-26849-10	HER-MW10-051707	Water	05/17/2007 1500	05/19/2007 0900
680-26849-11	HER-MW11-051707	Water	05/17/2007 1700	05/19/2007 0900
680-26849-12	HER-RS2-051707	Water	05/18/2007 0830	05/19/2007 0900
680-26849-13	HER-MW04-051807	Water	05/18/2007 0835	05/19/2007 0900
680-26849-14	HER-MW05-051807	Water	05/18/2007 1000	05/19/2007 0900
680-26849-14MS	HER-MW05-051807	Water	05/18/2007 1000	05/19/2007 0900
680-26849-14MSD	HER-MW05-051807	Water	05/18/2007 1000	05/19/2007 0900
680-26849-15	HER-MW12-051807	Water	05/18/2007 1200	05/19/2007 0900
680-26849-16	HER-MW06-051807	Water	05/18/2007 1140	05/19/2007 0900
680-26849-17	HER-MW18-051807	Water	05/18/2007 1315	05/19/2007 0900
680-26849-18	HER-MW19-051807	Water	05/18/2007 1415	05/19/2007 0900
680-26849-19FD	HER-FD1-051807	Water	05/18/2007 0000	05/19/2007 0900
680-26849-20TB	HER-TB1	Water	05/17/2007 0000	05/19/2007 0900
680-26849-21TB	HER-TB2	Water	05/17/2007 0000	05/19/2007 0900
680-26849-22TB	HER-TB3	Water	05/17/2007 0000	05/19/2007 0900

SAMPLE RESULTS

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-CM00-051707

Lab Sample ID: 680-26849-1
Client Matrix: Water

Date Sampled: 05/17/2007 0935
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1401
Date Prepared: 05/24/2007 1401

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5171.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: 680-26849-1

Client Sample ID: HER-CM00-051707

Lab Sample ID: 680-26849-1
Client Matrix: Water

Date Sampled: 05/17/2007 0935
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1401
Date Prepared: 05/24/2007 1401

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5171.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	104	77 - 120
Dibromofluoromethane	107	75 - 123
Toluene-d8 (Surr)	103	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-CM01-051707

Lab Sample ID: 680-26849-2
Client Matrix: Water

Date Sampled: 05/17/2007 0915
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1431
Date Prepared: 05/24/2007 1431

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5173.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: 680-26849-1

Client Sample ID: HER-CM01-051707

Lab Sample ID: 680-26849-2
Client Matrix: Water

Date Sampled: 05/17/2007 0915
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1431
Date Prepared: 05/24/2007 1431

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5173.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	109	75 - 123
Toluene-d8 (Surr)	104	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-CM02-051707

Lab Sample ID: 680-26849-3
Client Matrix: Water

Date Sampled: 05/17/2007 0900
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1500
Date Prepared: 05/24/2007 1500

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5175.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: 680-26849-1

Client Sample ID: HER-CM02-051707

Lab Sample ID: 680-26849-3
Client Matrix: Water

Date Sampled: 05/17/2007 0900
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1500
Date Prepared: 05/24/2007 1500

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5175.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	104	77 - 120
Dibromofluoromethane	109	75 - 123
Toluene-d8 (Surr)	103	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-CM03-051707

Lab Sample ID: 680-26849-4
Client Matrix: Water

Date Sampled: 05/17/2007 0845
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1530
Date Prepared: 05/24/2007 1530

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5177.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	4.8		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: 680-26849-1

Client Sample ID: HER-CM03-051707

Lab Sample ID: 680-26849-4
Client Matrix: Water

Date Sampled: 05/17/2007 0845
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1530
Date Prepared: 05/24/2007 1530

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5177.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	108	75 - 123
Toluene-d8 (Surr)	104	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-CM04-051707

Lab Sample ID: 680-26849-5
Client Matrix: Water

Date Sampled: 05/17/2007 0832
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1559
Date Prepared: 05/24/2007 1559

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5179.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: 680-26849-1

Client Sample ID: **HER-CM04-051707**

Lab Sample ID: 680-26849-5
Client Matrix: Water

Date Sampled: 05/17/2007 0832
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1559
Date Prepared: 05/24/2007 1559

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5179.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	107	75 - 123
Toluene-d8 (Surr)	104	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-CM05-051707

Lab Sample ID: 680-26849-6
Client Matrix: Water

Date Sampled: 05/17/2007 0750
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1629
Date Prepared: 05/24/2007 1629

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5181.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: 680-26849-1

Client Sample ID: **HER-CM05-051707**

Lab Sample ID: 680-26849-6
Client Matrix: Water

Date Sampled: 05/17/2007 0750
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1629
Date Prepared: 05/24/2007 1629

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5181.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	108	75 - 123
Toluene-d8 (Surr)	102	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: **HER-RS1-051707**

Lab Sample ID: 680-26849-7
Client Matrix: Water

Date Sampled: 05/17/2007 0745
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1659
Date Prepared: 05/24/2007 1659

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5183.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: 680-26849-1

Client Sample ID: **HER-RS1-051707**

Lab Sample ID: 680-26849-7
Client Matrix: Water

Date Sampled: 05/17/2007 0745
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1659
Date Prepared: 05/24/2007 1659

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5183.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	5.1		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)	105	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-MW03-051707

Lab Sample ID: 680-26849-8
Client Matrix: Water

Date Sampled: 05/17/2007 1150
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1728
Date Prepared: 05/24/2007 1728

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5185.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: 680-26849-1

Client Sample ID: HER-MW03-051707

Lab Sample ID: 680-26849-8
Client Matrix: Water

Date Sampled: 05/17/2007 1150
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1728
Date Prepared: 05/24/2007 1728

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5185.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	108	75 - 123
Toluene-d8 (Surr)	104	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-MW02-051707

Lab Sample ID: 680-26849-9
Client Matrix: Water

Date Sampled: 05/17/2007 1330
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1758
Date Prepared: 05/24/2007 1758

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5187.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: 680-26849-1

Client Sample ID: **HER-MW02-051707**

Lab Sample ID: 680-26849-9
Client Matrix: Water

Date Sampled: 05/17/2007 1330
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1758
Date Prepared: 05/24/2007 1758

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5187.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	111	75 - 123
Toluene-d8 (Surr)	102	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-MW10-051707

Lab Sample ID: 680-26849-10
Client Matrix: Water

Date Sampled: 05/17/2007 1500
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1827
Date Prepared: 05/24/2007 1827

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5189.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: 680-26849-1

Client Sample ID: **HER-MW10-051707**

Lab Sample ID: 680-26849-10
Client Matrix: Water

Date Sampled: 05/17/2007 1500
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1827
Date Prepared: 05/24/2007 1827

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5189.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	109	75 - 123
Toluene-d8 (Surr)	104	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-MW11-051707

Lab Sample ID: 680-26849-11
Client Matrix: Water

Date Sampled: 05/17/2007 1700
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1857
Date Prepared: 05/24/2007 1857

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5191.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: 680-26849-1

Client Sample ID: **HER-MW11-051707**

Lab Sample ID: 680-26849-11
Client Matrix: Water

Date Sampled: 05/17/2007 1700
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1857
Date Prepared: 05/24/2007 1857

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5191.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	110	75 - 123
Toluene-d8 (Surr)	104	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: **HER-RS2-051707**

Lab Sample ID: 680-26849-12
Client Matrix: Water

Date Sampled: 05/18/2007 0830
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1927
Date Prepared: 05/24/2007 1927

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5193.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: 680-26849-1

Client Sample ID: **HER-RS2-051707**

Lab Sample ID: 680-26849-12
Client Matrix: Water

Date Sampled: 05/18/2007 0830
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1927
Date Prepared: 05/24/2007 1927

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5193.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	5.2		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	102	77 - 120
Dibromofluoromethane	108	75 - 123
Toluene-d8 (Surr)	104	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-MW04-051807

Lab Sample ID: 680-26849-13
Client Matrix: Water

Date Sampled: 05/18/2007 0835
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1956
Date Prepared: 05/24/2007 1956

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5195.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: 680-26849-1

Client Sample ID: **HER-MW04-051807**

Lab Sample ID: 680-26849-13
Client Matrix: Water

Date Sampled: 05/18/2007 0835
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1956
Date Prepared: 05/24/2007 1956

Analysis Batch: 680-76044

Instrument ID: GC/MS Volatiles - O
Lab File ID: o5195.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	104	77 - 120
Dibromofluoromethane	110	75 - 123
Toluene-d8 (Surr)	105	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-MW05-051807

Lab Sample ID: 680-26849-14
Client Matrix: Water

Date Sampled: 05/18/2007 1000
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1445
Date Prepared: 05/24/2007 1445

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5174.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: 680-26849-1

Client Sample ID: **HER-MW05-051807**

Lab Sample ID: 680-26849-14
Client Matrix: Water

Date Sampled: 05/18/2007 1000
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1445
Date Prepared: 05/24/2007 1445

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5174.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	110	75 - 123
Toluene-d8 (Surr)	106	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-MW12-051807

Lab Sample ID: 680-26849-15
Client Matrix: Water

Date Sampled: 05/18/2007 1200
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1515
Date Prepared: 05/24/2007 1515

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5176.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: 680-26849-1

Client Sample ID: **HER-MW12-051807**

Lab Sample ID: 680-26849-15
Client Matrix: Water

Date Sampled: 05/18/2007 1200
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1515
Date Prepared: 05/24/2007 1515

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5176.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	107	75 - 123
Toluene-d8 (Surr)	104	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: **HER-MW06-051807**

Lab Sample ID: 680-26849-16
Client Matrix: Water

Date Sampled: 05/18/2007 1140
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1545
Date Prepared: 05/24/2007 1545

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5178.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: 680-26849-1

Client Sample ID: **HER-MW06-051807**

Lab Sample ID: 680-26849-16
Client Matrix: Water

Date Sampled: 05/18/2007 1140
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1545
Date Prepared: 05/24/2007 1545

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5178.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	106	75 - 123
Toluene-d8 (Surr)	102	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-MW18-051807

Lab Sample ID: 680-26849-17
Client Matrix: Water

Date Sampled: 05/18/2007 1315
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1614
Date Prepared: 05/24/2007 1614

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5180.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	4.0		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	33		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	1.6		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	1.3		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: 680-26849-1

Client Sample ID: HER-MW18-051807

Lab Sample ID: 680-26849-17
Client Matrix: Water

Date Sampled: 05/18/2007 1315
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1614
Date Prepared: 05/24/2007 1614

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5180.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	107	75 - 123
Toluene-d8 (Surr)	104	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-MW19-051807

Lab Sample ID: 680-26849-18
Client Matrix: Water

Date Sampled: 05/18/2007 1415
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1644
Date Prepared: 05/24/2007 1644

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5182.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	36		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	9.5		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	2.5		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: 680-26849-1

Client Sample ID: **HER-MW19-051807**

Lab Sample ID: 680-26849-18
Client Matrix: Water

Date Sampled: 05/18/2007 1415
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1644
Date Prepared: 05/24/2007 1644

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5182.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	1.1		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	110	75 - 123
Toluene-d8 (Surr)	105	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: **HER-FD1-051807**

Lab Sample ID: 680-26849-19FD
Client Matrix: Water

Date Sampled: 05/18/2007 0000
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1713
Date Prepared: 05/24/2007 1713

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5184.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: 680-26849-1

Client Sample ID: **HER-FD1-051807**

Lab Sample ID: 680-26849-19FD
Client Matrix: Water

Date Sampled: 05/18/2007 0000
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1713
Date Prepared: 05/24/2007 1713

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5184.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	108	75 - 123
Toluene-d8 (Surr)	105	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-TB1

Lab Sample ID: 680-26849-20TB
Client Matrix: Water

Date Sampled: 05/17/2007 0000
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1247
Date Prepared: 05/24/2007 1247

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5166.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: 680-26849-1

Client Sample ID: **HER-TB1**

Lab Sample ID: 680-26849-20TB
Client Matrix: Water

Date Sampled: 05/17/2007 0000
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1247
Date Prepared: 05/24/2007 1247

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5166.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	107	75 - 123
Toluene-d8 (Surr)	103	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-TB2

Lab Sample ID: 680-26849-21TB
Client Matrix: Water

Date Sampled: 05/17/2007 0000
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1317
Date Prepared: 05/24/2007 1317

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5168.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: 680-26849-1

Client Sample ID: **HER-TB2**

Lab Sample ID: 680-26849-21TB
Client Matrix: Water

Date Sampled: 05/17/2007 0000
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1317
Date Prepared: 05/24/2007 1317

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5168.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	107	75 - 123
Toluene-d8 (Surr)	104	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-TB3

Lab Sample ID: 680-26849-22TB
Client Matrix: Water

Date Sampled: 05/17/2007 0000
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1346
Date Prepared: 05/24/2007 1346

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5170.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: 680-26849-1

Client Sample ID: **HER-TB3**

Lab Sample ID: 680-26849-22TB
Client Matrix: Water

Date Sampled: 05/17/2007 0000
Date Received: 05/19/2007 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/24/2007 1346
Date Prepared: 05/24/2007 1346

Analysis Batch: 680-76035

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o5170.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	108	75 - 123
Toluene-d8 (Surr)	103	79 - 122

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: **HER-MW03-051707**

Lab Sample ID: 680-26849-8
Client Matrix: Water

Date Sampled: 05/17/2007 1150
Date Received: 05/19/2007 0900

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/22/2007 1414
Date Prepared: N/A

Analysis Batch: 680-75737

Instrument ID: GC Volatiles - U FID
Lab File ID: U3823.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	23		0.19

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: **HER-MW02-051707**

Lab Sample ID: 680-26849-9
Client Matrix: Water

Date Sampled: 05/17/2007 1330
Date Received: 05/19/2007 0900

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/22/2007 1430
Date Prepared: N/A

Analysis Batch: 680-75737

Instrument ID: GC Volatiles - U FID
Lab File ID: U3824.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	20		0.19

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: **HER-MW10-051707**

Lab Sample ID: 680-26849-10
Client Matrix: Water

Date Sampled: 05/17/2007 1500
Date Received: 05/19/2007 0900

RSK-175 Dissolved Gases In Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/22/2007 1447
Date Prepared: N/A

Analysis Batch: 680-75737

Instrument ID: GC Volatiles - U FID
Lab File ID: U3825.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	2.7		0.19

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: **HER-MW11-051707**

Lab Sample ID: 680-26849-11
Client Matrix: Water

Date Sampled: 05/17/2007 1700
Date Received: 05/19/2007 0900

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/22/2007 1503
Date Prepared: N/A

Analysis Batch: 680-75737

Instrument ID: GC Volatiles - U FID
Lab File ID: U3826.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	220		0.19

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: **HER-MW04-051807**

Lab Sample ID: 680-26849-13
Client Matrix: Water

Date Sampled: 05/18/2007 0835
Date Received: 05/19/2007 0900

RSK-175 Dissolved Gases In Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/22/2007 1519
Date Prepared: N/A

Analysis Batch: 680-76047

Instrument ID: GC Volatiles - U TCD
Lab File ID: U3827.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume:
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	2500		0.19

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: **HER-MW05-051807**

Lab Sample ID: 680-26849-14
Client Matrix: Water

Date Sampled: 05/18/2007 1000
Date Received: 05/19/2007 0900

RSK-175 Dissolved Gases In Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/22/2007 1535
Date Prepared: N/A

Analysis Batch: 680-76047

Instrument ID: GC Volatiles - U TCD
Lab File ID: U3828.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume:
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	5000		0.19

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: HER-MW12-051807

Lab Sample ID: 680-26849-15
Client Matrix: Water

Date Sampled: 05/18/2007 1200
Date Received: 05/19/2007 0900

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/22/2007 1552
Date Prepared: N/A

Analysis Batch: 680-75737

Instrument ID: GC Volatiles - U FID
Lab File ID: U3829.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	160		0.19

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: **HER-MW06-051807**

Lab Sample ID: 680-26849-16
Client Matrix: Water

Date Sampled: 05/18/2007 1140
Date Received: 05/19/2007 0900

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/22/2007 1608
Date Prepared: N/A

Analysis Batch: 680-75737

Instrument ID: GC Volatiles - U FID
Lab File ID: U3830.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume:
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	<0.19		0.19

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: **HER-MW18-051807**

Lab Sample ID: 680-26849-17
Client Matrix: Water

Date Sampled: 05/18/2007 1315
Date Received: 05/19/2007 0900

RSK-175 Dissolved Gases In Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/22/2007 1624
Date Prepared: N/A

Analysis Batch: 680-76047

Instrument ID: GC Volatiles - U TCD
Lab File ID: U3831.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume:
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	4600		0.19

Client: Eco-Systems Inc

Job Number: 680-26849-1

Client Sample ID: **HER-MW19-051807**

Lab Sample ID: 680-26849-18
Client Matrix: Water

Date Sampled: 05/18/2007 1415
Date Received: 05/19/2007 0900

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/22/2007 1641
Date Prepared: N/A

Analysis Batch: 680-76047

Instrument ID: GC Volatiles - U TCD
Lab File ID: U3832.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume:
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	7400		0.19

General Chemistry

Client Sample ID: **HER-MW03-051707**

Lab Sample ID: 680-26849-8
Client Matrix: Water

Date Sampled: 05/17/2007 1150
Date Received: 05/19/2007 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	10		mg/L	2.0	2.0	325.2
	Anly Batch: 680-76653	Date Analyzed	06/01/2007 1000			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-75747	Date Analyzed	05/22/2007 1330			
	Prep Batch: 680-75741	Date Prepared:	05/22/2007 0745			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	6.1		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1400			
Carbon Dioxide, Free	19		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1400			

Client Sample ID: **HER-MW02-051707**

Lab Sample ID: 680-26849-9
Client Matrix: Water

Date Sampled: 05/17/2007 1330
Date Received: 05/19/2007 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	4.4		mg/L	1.0	1.0	325.2
	Anly Batch: 680-76653	Date Analyzed	06/01/2007 0907			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-75747	Date Analyzed	05/22/2007 1330			
	Prep Batch: 680-75741	Date Prepared:	05/22/2007 0745			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	16		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1405			
Carbon Dioxide, Free	9.2		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1405			

General Chemistry

Client Sample ID: **HER-MW10-051707**

Lab Sample ID: 680-26849-10
Client Matrix: Water

Date Sampled: 05/17/2007 1500
Date Received: 05/19/2007 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	2.7		mg/L	1.0	1.0	325.2
	Anly Batch: 680-76653	Date Analyzed	06/01/2007 0954			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-75747	Date Analyzed	05/22/2007 1330			
	Prep Batch: 680-75741	Date Prepared:	05/22/2007 0745			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	3.5		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1412			
Carbon Dioxide, Free	3.5		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1412			

Client Sample ID: **HER-MW11-051707**

Lab Sample ID: 680-26849-11
Client Matrix: Water

Date Sampled: 05/17/2007 1700
Date Received: 05/19/2007 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	9.1		mg/L	2.0	2.0	325.2
	Anly Batch: 680-76653	Date Analyzed	06/01/2007 1000			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-75747	Date Analyzed	05/22/2007 1330			
	Prep Batch: 680-75741	Date Prepared:	05/22/2007 0745			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	29		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1418			
Carbon Dioxide, Free	15		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1418			

General Chemistry

Client Sample ID: **HER-MW04-051807**

Lab Sample ID: 680-26849-13
Client Matrix: Water

Date Sampled: 05/18/2007 0835
Date Received: 05/19/2007 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	12		mg/L	1.0	1.0	325.2
	Anly Batch: 680-76653	Date Analyzed	06/01/2007 0943			
Phenolics, Total Recoverable	0.085		mg/L	0.050	1.0	420.1
	Anly Batch: 680-75747	Date Analyzed	05/22/2007 1330			
	Prep Batch: 680-75741	Date Prepared:	05/22/2007 0745			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	130		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1446			
Carbon Dioxide, Free	21	B	mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1446			

Client Sample ID: **HER-MW05-051807**

Lab Sample ID: 680-26849-14
Client Matrix: Water

Date Sampled: 05/18/2007 1000
Date Received: 05/19/2007 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	18		mg/L	1.0	1.0	325.2
	Anly Batch: 680-76653	Date Analyzed	06/01/2007 0943			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-75824	Date Analyzed	05/22/2007 1450			
	Prep Batch: 680-75821	Date Prepared:	05/22/2007 1040			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	560		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1455			
Carbon Dioxide, Free	150	B	mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1455			

General Chemistry

Client Sample ID: HER-MW12-051807

Lab Sample ID: 680-26849-15
Client Matrix: Water

Date Sampled: 05/18/2007 1200
Date Received: 05/19/2007 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	4.2		mg/L	1.0	1.0	325.2
	Anly Batch: 680-76653	Date Analyzed	06/01/2007 0954			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-75747	Date Analyzed	05/22/2007 1330			
	Prep Batch: 680-75741	Date Prepared:	05/22/2007 0745			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	5.5		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1501			
Carbon Dioxide, Free	10	B	mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1501			

Client Sample ID: HER-MW06-051807

Lab Sample ID: 680-26849-16
Client Matrix: Water

Date Sampled: 05/18/2007 1140
Date Received: 05/19/2007 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	3.9		mg/L	1.0	1.0	325.2
	Anly Batch: 680-76653	Date Analyzed	06/01/2007 0954			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-75747	Date Analyzed	05/22/2007 1330			
	Prep Batch: 680-75741	Date Prepared:	05/22/2007 0745			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	31		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1507			
Carbon Dioxide, Free	11	B	mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1507			

General Chemistry

Client Sample ID: HER-MW18-051807

Lab Sample ID: 680-26849-17
Client Matrix: Water

Date Sampled: 05/18/2007 1315
Date Received: 05/19/2007 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	97		mg/L	1.0	1.0	325.2
	Anly Batch: 680-76653	Date Analyzed	06/01/2007 0943			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-75824	Date Analyzed	05/22/2007 1450			
	Prep Batch: 680-75821	Date Prepared:	05/22/2007 1040			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	210		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1514			
Carbon Dioxide, Free	56	B	mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1514			

Client Sample ID: HER-MW19-051807

Lab Sample ID: 680-26849-18
Client Matrix: Water

Date Sampled: 05/18/2007 1415
Date Received: 05/19/2007 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	12		mg/L	2.0	2.0	325.2
	Anly Batch: 680-76653	Date Analyzed	06/01/2007 1049			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-75824	Date Analyzed	05/22/2007 1450			
	Prep Batch: 680-75821	Date Prepared:	05/22/2007 1040			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	210		mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1521			
Carbon Dioxide, Free	47	B	mg/L	1.0	1.0	310.1
	Anly Batch: 680-75629	Date Analyzed	05/23/2007 1521			

DATA REPORTING QUALIFIERS

Client: Eco-Systems Inc

Job Number: 680-26849-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	F	MS or MSD exceeds the control limits
GC VOA		
	F	MS or MSD exceeds the control limits
General Chemistry		
	B	Compound was found in the blank and sample.

QUALITY CONTROL RESULTS

Client: Eco-Systems Inc

Job Number: 680-26849-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:680-76035					
LCS 680-76035/2	Lab Control Spike	T	Water	8260B	
MB 680-76035/1	Method Blank	T	Water	8260B	
680-26849-9MS	Matrix Spike	T	Water	8260B	
680-26849-9MSD	Matrix Spike Duplicate	T	Water	8260B	
680-26849-14	HER-MW05-051807	T	Water	8260B	
680-26849-14MS	Matrix Spike	T	Water	8260B	
680-26849-14MSD	Matrix Spike Duplicate	T	Water	8260B	
680-26849-15	HER-MW12-051807	T	Water	8260B	
680-26849-16	HER-MW06-051807	T	Water	8260B	
680-26849-17	HER-MW18-051807	T	Water	8260B	
680-26849-18	HER-MW19-051807	T	Water	8260B	
680-26849-19FD	HER-FD1-051807	T	Water	8260B	
680-26849-20TB	HER-TB1	T	Water	8260B	
680-26849-21TB	HER-TB2	T	Water	8260B	
680-26849-22TB	HER-TB3	T	Water	8260B	
Analysis Batch:680-76044					
LCS 680-76044/9	Lab Control Spike	T	Water	8260B	
MB 680-76044/11	Method Blank	T	Water	8260B	
680-26849-1	HER-CM00-051707	T	Water	8260B	
680-26849-2	HER-CM01-051707	T	Water	8260B	
680-26849-3	HER-CM02-051707	T	Water	8260B	
680-26849-4	HER-CM03-051707	T	Water	8260B	
680-26849-5	HER-CM04-051707	T	Water	8260B	
680-26849-6	HER-CM05-051707	T	Water	8260B	
680-26849-7	HER-RS1-051707	T	Water	8260B	
680-26849-8	HER-MW03-051707	T	Water	8260B	
680-26849-9	HER-MW02-051707	T	Water	8260B	
680-26849-10	HER-MW10-051707	T	Water	8260B	
680-26849-11	HER-MW11-051707	T	Water	8260B	
680-26849-12	HER-RS2-051707	T	Water	8260B	
680-26849-13	HER-MW04-051807	T	Water	8260B	

Report Basis
T = Total

Client: Eco-Systems Inc

Job Number: 680-26849-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC VOA					
Analysis Batch:680-75737					
LCS 680-75737/18	Lab Control Spike	T	Water	RSK-175	
MB 680-75737/19	Method Blank	T	Water	RSK-175	
680-26849-8	HER-MW03-051707	T	Water	RSK-175	
680-26849-9	HER-MW02-051707	T	Water	RSK-175	
680-26849-9MS	Matrix Spike	T	Water	RSK-175	
680-26849-9MSD	Matrix Spike Duplicate	T	Water	RSK-175	
680-26849-10	HER-MW10-051707	T	Water	RSK-175	
680-26849-11	HER-MW11-051707	T	Water	RSK-175	
680-26849-15	HER-MW12-051807	T	Water	RSK-175	
680-26849-16	HER-MW06-051807	T	Water	RSK-175	
Analysis Batch:680-76047					
LCS 680-76047/13	Lab Control Spike	T	Water	RSK-175	
680-26849-13	HER-MW04-051807	T	Water	RSK-175	
680-26849-14	HER-MW05-051807	T	Water	RSK-175	
680-26849-14MS	Matrix Spike	T	Water	RSK-175	
680-26849-14MSD	Matrix Spike Duplicate	T	Water	RSK-175	
680-26849-17	HER-MW18-051807	T	Water	RSK-175	
680-26849-18	HER-MW19-051807	T	Water	RSK-175	

Report Basis
T = Total

Client: Eco-Systems Inc

Job Number: 680-26849-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:680-75629					
LCS 680-75629/6	Lab Control Spike	T	Water	310.1	
MB 680-75629/3	Method Blank	T	Water	310.1	
680-26849-8	HER-MW03-051707	T	Water	310.1	
680-26849-9	HER-MW02-051707	T	Water	310.1	
680-26849-10	HER-MW10-051707	T	Water	310.1	
680-26849-11	HER-MW11-051707	T	Water	310.1	
680-26849-13	HER-MW04-051807	T	Water	310.1	
680-26849-14	HER-MW05-051807	T	Water	310.1	
680-26849-15	HER-MW12-051807	T	Water	310.1	
680-26849-16	HER-MW06-051807	T	Water	310.1	
680-26849-17	HER-MW18-051807	T	Water	310.1	
680-26849-18	HER-MW19-051807	T	Water	310.1	
Prep Batch: 680-75741					
LCS 680-75741/2-AA	Lab Control Spike	T	Water	Distill/Phenol	
MB 680-75741/1-AA	Method Blank	T	Water	Distill/Phenol	
680-26849-8	HER-MW03-051707	T	Water	Distill/Phenol	
680-26849-9	HER-MW02-051707	T	Water	Distill/Phenol	
680-26849-9MS	Matrix Spike	T	Water	Distill/Phenol	
680-26849-9MSD	Matrix Spike Duplicate	T	Water	Distill/Phenol	
680-26849-10	HER-MW10-051707	T	Water	Distill/Phenol	
680-26849-11	HER-MW11-051707	T	Water	Distill/Phenol	
680-26849-13	HER-MW04-051807	T	Water	Distill/Phenol	
680-26849-15	HER-MW12-051807	T	Water	Distill/Phenol	
680-26849-15DU	Duplicate	T	Water	Distill/Phenol	
680-26849-16	HER-MW06-051807	T	Water	Distill/Phenol	
Analysis Batch:680-75747					
LCS 680-75741/2-AA	Lab Control Spike	T	Water	420.1	680-75741
MB 680-75741/1-AA	Method Blank	T	Water	420.1	680-75741
680-26849-8	HER-MW03-051707	T	Water	420.1	680-75741
680-26849-9	HER-MW02-051707	T	Water	420.1	680-75741
680-26849-9MS	Matrix Spike	T	Water	420.1	680-75741
680-26849-9MSD	Matrix Spike Duplicate	T	Water	420.1	680-75741
680-26849-10	HER-MW10-051707	T	Water	420.1	680-75741
680-26849-11	HER-MW11-051707	T	Water	420.1	680-75741
680-26849-13	HER-MW04-051807	T	Water	420.1	680-75741
680-26849-15	HER-MW12-051807	T	Water	420.1	680-75741
680-26849-15DU	Duplicate	T	Water	420.1	680-75741
680-26849-16	HER-MW06-051807	T	Water	420.1	680-75741

Client: Eco-Systems Inc

Job Number: 680-26849-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Prep Batch: 680-75821					
LCS 680-75821/8-AA	Lab Control Spike	T	Water	Distill/Phenol	
MB 680-75821/7-AA	Method Blank	T	Water	Distill/Phenol	
680-26849-14	HER-MW05-051807	T	Water	Distill/Phenol	
680-26849-14MS	Matrix Spike	T	Water	Distill/Phenol	
680-26849-14MSD	Matrix Spike Duplicate	T	Water	Distill/Phenol	
680-26849-17	HER-MW18-051807	T	Water	Distill/Phenol	
680-26849-17DU	Duplicate	T	Water	Distill/Phenol	
680-26849-18	HER-MW19-051807	T	Water	Distill/Phenol	
Analysis Batch:680-75824					
LCS 680-75821/8-AA	Lab Control Spike	T	Water	420.1	680-75821
MB 680-75821/7-AA	Method Blank	T	Water	420.1	680-75821
680-26849-14	HER-MW05-051807	T	Water	420.1	680-75821
680-26849-14MS	Matrix Spike	T	Water	420.1	680-75821
680-26849-14MSD	Matrix Spike Duplicate	T	Water	420.1	680-75821
680-26849-17	HER-MW18-051807	T	Water	420.1	680-75821
680-26849-17DU	Duplicate	T	Water	420.1	680-75821
680-26849-18	HER-MW19-051807	T	Water	420.1	680-75821
Analysis Batch:680-76653					
LCS 680-76653/4	Lab Control Spike	T	Water	325.2	
MB 680-76653/1	Method Blank	T	Water	325.2	
680-26849-8	HER-MW03-051707	T	Water	325.2	
680-26849-9	HER-MW02-051707	T	Water	325.2	
680-26849-9MS	Matrix Spike	T	Water	325.2	
680-26849-9MSD	Matrix Spike Duplicate	T	Water	325.2	
680-26849-10	HER-MW10-051707	T	Water	325.2	
680-26849-11	HER-MW11-051707	T	Water	325.2	
680-26849-13	HER-MW04-051807	T	Water	325.2	
680-26849-14	HER-MW05-051807	T	Water	325.2	
680-26849-14MS	Matrix Spike	T	Water	325.2	
680-26849-14MSD	Matrix Spike Duplicate	T	Water	325.2	
680-26849-15	HER-MW12-051807	T	Water	325.2	
680-26849-16	HER-MW06-051807	T	Water	325.2	
680-26849-17	HER-MW18-051807	T	Water	325.2	
680-26849-18	HER-MW19-051807	T	Water	325.2	

Report Basis
T = Total

Client: Eco-Systems Inc

Job Number: 680-26849-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	(BFB) (%Rec)	(DFM) (%Rec)	(TOL) (%Rec)
LCS 680-76035/2		102	109	104
LCS 680-76044/9		105	116	105
MB 680-76035/1		98	106	101
MB 680-76044/11		103	110	105
680-26849-1	HER-CM00-051707	104	107	103
680-26849-2	HER-CM01-051707	103	109	104
680-26849-3	HER-CM02-051707	104	109	103
680-26849-4	HER-CM03-051707	102	108	104
680-26849-5	HER-CM04-051707	103	107	104
680-26849-6	HER-CM05-051707	102	108	102
680-26849-7	HER-RS1-051707	103	108	105
680-26849-8	HER-MW03-051707	103	108	104
680-26849-9	HER-MW02-051707	102	111	102
680-26849-9 MS	HER-MW02-051707	107	113	107
680-26849-9 MSD	HER-MW02-051707	106	112	106
680-26849-10	HER-MW10-051707	103	109	104
680-26849-11	HER-MW11-051707	101	110	104
680-26849-12	HER-RS2-051707	102	108	104

Client: Eco-Systems Inc

Job Number: 680-26849-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

		(BFB) (%Rec)	(DFM) (%Rec)	(TOL) (%Rec)
680-26849-13	HER-MW04-051807	104	110	105
680-26849-14	HER-MW05-051807	99	110	106
680-26849-14 MS	HER-MW05-051807	100	111	101
680-26849-14 MSD	HER-MW05-051807	96	107	99
680-26849-15	HER-MW12-051807	99	107	104
680-26849-16	HER-MW06-051807	100	106	102
680-26849-17	HER-MW18-051807	100	107	104
680-26849-18	HER-MW19-051807	101	110	105
680-26849-19	HER-FD1-051807	100	108	105
680-26849-20	HER-TB1	101	107	103
680-26849-21	HER-TB2	100	107	104
680-26849-22	HER-TB3	100	108	103

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Method Blank - Batch: 680-76035

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-76035/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/24/2007 1218
Date Prepared: 05/24/2007 1218

Analysis Batch: 680-76035
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq534.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: 680-26849-1

Method Blank - Batch: 680-76035

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-76035/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/24/2007 1218
Date Prepared: 05/24/2007 1218

Analysis Batch: 680-76035
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq534.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	98	77 - 120
Dibromofluoromethane	106	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: 680-26849-1

Lab Control Spike - Batch: 680-76035

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-76035/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/24/2007 1108
Date Prepared: 05/24/2007 1108

Analysis Batch: 680-76035
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq530.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	104	104	20 - 183	
Benzene	50.0	48.7	97	74 - 122	
Dichlorobromomethane	50.0	51.8	104	74 - 128	
Bromoform	50.0	49.9	100	64 - 132	
Bromomethane	50.0	41.5	83	21 - 176	
Methyl Ethyl Ketone	100	105	105	51 - 142	
Carbon disulfide	50.0	55.4	111	60 - 130	
Carbon tetrachloride	50.0	43.8	88	64 - 137	
Chlorobenzene	50.0	53.9	108	75 - 123	
Chloroethane	50.0	21.6	43	40 - 171	
Chloroform	50.0	52.8	106	74 - 124	
Chloromethane	50.0	38.9	78	51 - 133	
Chlorodibromomethane	50.0	58.3	117	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	52.9	106	14 - 147	
Ethylene Dibromide	50.0	53.3	107	60 - 118	
Dibromomethane	50.0	48.6	97	70 - 130	
Dichlorodifluoromethane	50.0	55.3	111	70 - 130	
1,1-Dichloroethane	50.0	49.9	100	70 - 127	
1,2-Dichloroethane	50.0	47.7	95	68 - 130	
1,1-Dichloroethene	50.0	55.1	110	64 - 132	
cis-1,2-Dichloroethene	50.0	55.8	112	69 - 126	
trans-1,2-Dichloroethene	50.0	55.8	112	67 - 130	
1,2-Dichloropropane	50.0	49.6	99	74 - 123	
cis-1,3-Dichloropropene	50.0	51.8	104	76 - 126	
trans-1,3-Dichloropropene	50.0	53.4	107	75 - 126	
Ethylbenzene	50.0	53.4	107	77 - 123	
2-Hexanone	100	113	113	58 - 139	
Methylene Chloride	50.0	47.1	94	67 - 128	
methyl isobutyl ketone	100	106	106	62 - 130	
Styrene	50.0	56.8	114	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	57.8	116	62 - 107	*
1,1,2,2-Tetrachloroethane	50.0	56.3	113	71 - 127	
Tetrachloroethene	50.0	55.0	110	70 - 133	
Toluene	50.0	51.6	103	75 - 122	
1,1,1-Trichloroethane	50.0	49.0	98	70 - 132	
1,1,2-Trichloroethane	50.0	51.3	103	75 - 122	
Trichloroethene	50.0	51.9	104	75 - 122	
Trichlorofluoromethane	50.0	39.3	79	74 - 165	
1,2,3-Trichloropropane	50.0	55.7	111	60 - 147	
Vinyl acetate	100	117	117	47 - 150	
Vinyl chloride	50.0	48.0	96	59 - 136	

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Lab Control Spike - Batch: 680-76035

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-76035/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/24/2007 1108
Date Prepared: 05/24/2007 1108

Analysis Batch: 680-76035
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq530.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	165	110	77 - 121	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	102	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: 680-26849-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-76035

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-26849-9	Analysis Batch: 680-76035	Instrument ID: GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o5186.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	05/24/2007 1743		Final Weight/Volume: 5 mL
Date Prepared:	05/24/2007 1743		

MSD Lab Sample ID:	680-26849-9	Analysis Batch: 680-76035	Instrument ID: GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o5188.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	05/24/2007 1813		Final Weight/Volume: 5 mL
Date Prepared:	05/24/2007 1813		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	107	110	20 - 183	3	50		
Benzene	106	106	74 - 122	1	30		
Dichlorobromomethane	105	105	74 - 128	0	30		
Bromoform	102	103	64 - 132	1	30		
Bromomethane	141	131	21 - 176	8	50		
Methyl Ethyl Ketone	103	101	51 - 142	3	30		
Carbon disulfide	124	122	60 - 130	2	30		
Carbon tetrachloride	98	98	64 - 137	0	30		
Chlorobenzene	112	111	75 - 123	1	30		
Chloroethane	119	113	40 - 171	5	50		
Chloroform	113	112	74 - 124	1	30		
Chloromethane	82	82	51 - 133	1	50		
Chlorodibromomethane	115	117	75 - 126	1	30		
1,2-Dibromo-3-Chloropropane	110	106	14 - 147	4	30		
Ethylene Dibromide	103	103	60 - 118	0	30		
Dibromomethane	99	99	70 - 130	0	30		
Dichlorodifluoromethane	76	74	70 - 130	4	30		
1,1-Dichloroethane	116	112	70 - 127	3	30		
1,2-Dichloroethane	96	97	68 - 130	1	30		
1,1-Dichloroethene	125	121	64 - 132	3	30		
cis-1,2-Dichloroethene	117	114	69 - 126	2	30		
trans-1,2-Dichloroethene	121	118	67 - 130	3	30		
1,2-Dichloropropane	101	103	74 - 123	1	30		
cis-1,3-Dichloropropene	102	101	76 - 126	0	30		
trans-1,3-Dichloropropene	102	102	75 - 126	0	30		
Ethylbenzene	117	115	77 - 123	3	30		
2-Hexanone	113	111	58 - 139	2	30		
Methylene Chloride	112	110	67 - 128	2	30		
methyl isobutyl ketone	105	104	62 - 130	1	30		

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-76035

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-26849-9	Analysis Batch:	680-76035	Instrument ID:	GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	o5186.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	05/24/2007 1743			Final Weight/Volume:	5 mL
Date Prepared:	05/24/2007 1743				

MSD Lab Sample ID:	680-26849-9	Analysis Batch:	680-76035	Instrument ID:	GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	o5188.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	05/24/2007 1813			Final Weight/Volume:	5 mL
Date Prepared:	05/24/2007 1813				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Styrene	117	116	75 - 125	1	30		
1,1,1,2-Tetrachloroethane	120	119	62 - 107	1	30		
1,1,2,2-Tetrachloroethane	118	117	71 - 127	0	30		
Tetrachloroethene	121	120	70 - 133	1	30		
Toluene	109	109	75 - 122	0	30		
1,1,1-Trichloroethane	108	107	70 - 132	1	30		
1,1,2-Trichloroethane	102	103	75 - 122	1	30		
Trichloroethene	110	109	75 - 122	1	30		
Trichlorofluoromethane	115	111	74 - 165	3	50		
1,2,3-Trichloropropane	115	116	60 - 147	1	30		
Vinyl acetate	90	86	47 - 150	4	30		
Vinyl chloride	103	100	59 - 136	2	50		
Xylenes, Total	120	117	77 - 121	2	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	107	106	77 - 120
Dibromofluoromethane	113	112	75 - 123
Toluene-d8 (Surr)	107	106	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-76035

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-26849-14	Analysis Batch: 680-76035	Instrument ID: GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o5190.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	05/24/2007 1842		Final Weight/Volume: 5 mL
Date Prepared:	05/24/2007 1842		

MSD Lab Sample ID:	680-26849-14	Analysis Batch: 680-76035	Instrument ID: GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o5192.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	05/24/2007 1912		Final Weight/Volume: 5 mL
Date Prepared:	05/24/2007 1912		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	115	102	20 - 183	10	50		
Benzene	103	98	74 - 122	5	30		
Dichlorobromomethane	100	96	74 - 128	5	30		
Bromoform	95	90	64 - 132	5	30		
Bromomethane	119	129	21 - 176	8	50		
Methyl Ethyl Ketone	100	97	51 - 142	3	30		
Carbon disulfide	119	114	60 - 130	5	30		
Carbon tetrachloride	95	93	64 - 137	1	30		
Chlorobenzene	110	105	75 - 123	5	30		
Chloroethane	77	103	40 - 171	29	50		
Chloroform	111	105	74 - 124	5	30		
Chloromethane	71	81	51 - 133	13	50		
Chlorodibromomethane	110	104	75 - 126	6	30		
1,2-Dibromo-3-Chloropropane	107	103	14 - 147	4	30		
Ethylene Dibromide	96	94	60 - 118	2	30		
Dibromomethane	94	90	70 - 130	4	30		
Dichlorodifluoromethane	66	66	70 - 130	0	30	F	F
1,1-Dichloroethane	113	108	70 - 127	4	30		
1,2-Dichloroethane	90	87	68 - 130	3	30		
1,1-Dichloroethene	118	114	64 - 132	3	30		
cis-1,2-Dichloroethene	113	107	69 - 126	5	30		
trans-1,2-Dichloroethene	118	114	67 - 130	3	30		
1,2-Dichloropropane	97	94	74 - 123	3	30		
cis-1,3-Dichloropropene	96	94	76 - 126	2	30		
trans-1,3-Dichloropropene	97	92	75 - 126	5	30		
Ethylbenzene	112	108	77 - 123	4	30		
2-Hexanone	107	100	58 - 139	6	30		
Methylene Chloride	107	104	67 - 128	3	30		
methyl isobutyl ketone	100	95	62 - 130	5	30		

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-76035

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-26849-14	Analysis Batch: 680-76035	Instrument ID: GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o5190.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	05/24/2007 1842		Final Weight/Volume: 5 mL
Date Prepared:	05/24/2007 1842		

MSD Lab Sample ID:	680-26849-14	Analysis Batch: 680-76035	Instrument ID: GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o5192.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	05/24/2007 1912		Final Weight/Volume: 5 mL
Date Prepared:	05/24/2007 1912		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Styrene	110	105	75 - 125	5	30		
1,1,1,2-Tetrachloroethane	116	109	62 - 107	6	30	F	F
1,1,2,2-Tetrachloroethane	109	105	71 - 127	3	30		
Tetrachloroethene	114	110	70 - 133	4	30		
Toluene	104	102	75 - 122	3	30		
1,1,1-Trichloroethane	104	102	70 - 132	2	30		
1,1,2-Trichloroethane	95	92	75 - 122	4	30		
Trichloroethene	104	103	75 - 122	2	30		
Trichlorofluoromethane	103	106	74 - 165	2	50		
1,2,3-Trichloropropane	109	103	60 - 147	6	30		
Vinyl acetate	85	80	47 - 150	6	30		
Vinyl chloride	96	92	59 - 136	4	50		
Xylenes, Total	114	110	77 - 121	4	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	100	96	77 - 120
Dibromofluoromethane	111	107	75 - 123
Toluene-d8 (Surr)	101	99	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Method Blank - Batch: 680-76044

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-76044/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/24/2007 1203
Date Prepared: 05/24/2007 1203

Analysis Batch: 680-76044
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq533.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: 680-26849-1

Method Blank - Batch: 680-76044

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-76044/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/24/2007 1203
Date Prepared: 05/24/2007 1203

Analysis Batch: 680-76044
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq533.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	110	75 - 123
Toluene-d8 (Surr)	105	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Lab Control Spike - Batch: 680-76044

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-76044/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/24/2007 1053
Date Prepared: 05/24/2007 1053

Analysis Batch: 680-76044
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	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	110	110	20 - 183	
Benzene	50.0	48.9	98	74 - 122	
Dichlorobromomethane	50.0	51.9	104	74 - 128	
Bromoform	50.0	51.9	104	64 - 132	
Bromomethane	50.0	44.4	89	21 - 176	
Methyl Ethyl Ketone	100	111	111	51 - 142	
Carbon disulfide	50.0	59.4	119	60 - 130	
Carbon tetrachloride	50.0	44.0	88	64 - 137	
Chlorobenzene	50.0	54.7	109	75 - 123	
Chloroethane	50.0	45.1	90	40 - 171	
Chloroform	50.0	56.8	114	74 - 124	
Chloromethane	50.0	53.1	106	51 - 133	
Chlorodibromomethane	50.0	59.2	118	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	54.4	109	14 - 147	
Ethylene Dibromide	50.0	52.9	106	60 - 118	
Dibromomethane	50.0	49.6	99	70 - 130	
Dichlorodifluoromethane	50.0	50.5	101	70 - 130	
1,1-Dichloroethane	50.0	52.9	106	70 - 127	
1,2-Dichloroethane	50.0	45.8	92	68 - 130	
1,1-Dichloroethene	50.0	51.2	102	64 - 132	
cis-1,2-Dichloroethene	50.0	59.5	119	69 - 126	
trans-1,2-Dichloroethene	50.0	59.7	119	67 - 130	
1,2-Dichloropropane	50.0	50.7	101	74 - 123	
cis-1,3-Dichloropropene	50.0	52.7	105	76 - 126	
trans-1,3-Dichloropropene	50.0	53.9	108	75 - 126	
Ethylbenzene	50.0	54.9	110	77 - 123	
2-Hexanone	100	113	113	58 - 139	
Methylene Chloride	50.0	51.4	103	67 - 128	
methyl isobutyl ketone	100	106	106	62 - 130	
Styrene	50.0	59.0	118	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	59.4	119	62 - 107	*
1,1,2,2-Tetrachloroethane	50.0	57.5	115	71 - 127	
Tetrachloroethene	50.0	58.0	116	70 - 133	
Toluene	50.0	51.7	103	75 - 122	
1,1,1-Trichloroethane	50.0	50.6	101	70 - 132	
1,1,2-Trichloroethane	50.0	50.8	102	75 - 122	
Trichloroethene	50.0	52.7	105	75 - 122	
Trichlorofluoromethane	50.0	52.7	105	74 - 165	
1,2,3-Trichloropropane	50.0	59.3	119	60 - 147	
Vinyl acetate	100	122	122	47 - 150	
Vinyl chloride	50.0	54.4	109	59 - 136	

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Lab Control Spike - Batch: 680-76044

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-76044/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/24/2007 1053
Date Prepared: 05/24/2007 1053

Analysis Batch: 680-76044
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	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	167	111	77 - 121	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	105	77 - 120
Dibromofluoromethane	116	75 - 123
Toluene-d8 (Surr)	105	79 - 122

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Method Blank - Batch: 680-75737

Method: RSK-175
Preparation: N/A

Lab Sample ID: MB 680-75737/19
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1046
Date Prepared: N/A

Analysis Batch: 680-75737
Prep Batch: N/A
Units: ug/L

Instrument ID: GC Volatiles - U FID
Lab File ID: UQ1495.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume: 1 uL

Analyte	Result	Qual	RL
Methane	<0.19		0.19

Lab Control Spike - Batch: 680-75737

Method: RSK-175
Preparation: N/A

Lab Sample ID: LCS 680-75737/18
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 0824
Date Prepared: N/A

Analysis Batch: 680-75737
Prep Batch: N/A
Units: ug/L

Instrument ID: GC Volatiles - U FID
Lab File ID: UQ1491.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methane	150	171	114	75 - 125	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-75737

Method: RSK-175
Preparation: N/A

MS Lab Sample ID: 680-26849-9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1729
Date Prepared: N/A

Analysis Batch: 680-75737
Prep Batch: N/A

Instrument ID: GC Volatiles - U FID
Lab File ID: U3835.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume:
Injection Volume: 1 uL

MSD Lab Sample ID: 680-26849-9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1746
Date Prepared: N/A

Analysis Batch: 680-75737
Prep Batch: N/A

Instrument ID: GC Volatiles - U FID
Lab File ID: U3836.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume:
Injection Volume: 1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methane	109	108	75 - 125	2	30		

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Lab Control Spike - Batch: 680-76047

Method: RSK-175
Preparation: N/A

Lab Sample ID: LCS 680-76047/13
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 0906
Date Prepared: N/A

Analysis Batch: 680-76047
Prep Batch: N/A
Units: ug/L

Instrument ID: GC Volatiles - U TCD
Lab File ID: UQ1493.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume:
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methane	1900	1980	104	75 - 125	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-76047

Method: RSK-175
Preparation: N/A

MS Lab Sample ID: 680-26849-14
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1802
Date Prepared: N/A

Analysis Batch: 680-76047
Prep Batch: N/A

Instrument ID: GC Volatiles - U TCD
Lab File ID: U3837.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume:
Injection Volume: 1 uL

MSD Lab Sample ID: 680-26849-14
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1818
Date Prepared: N/A

Analysis Batch: 680-76047
Prep Batch: N/A

Instrument ID: GC Volatiles - U TCD
Lab File ID: U3838.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume:
Injection Volume: 1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methane	123	171	75 - 125	12	30		F

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Method Blank - Batch: 680-75629

Method: 310.1
Preparation: N/A

Lab Sample ID: MB 680-75629/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/23/2007 1222
Date Prepared: N/A

Analysis Batch: 680-75629
Prep Batch: N/A
Units: mg/L

Instrument ID: Titrator
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 25 mL

Analyte	Result	Qual	RL
Alkalinity	<1.0		1.0
Carbon Dioxide, Free	<1.0		1.0

Lab Control Spike - Batch: 680-75629

Method: 310.1
Preparation: N/A

Lab Sample ID: LCS 680-75629/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/23/2007 1234
Date Prepared: N/A

Analysis Batch: 680-75629
Prep Batch: N/A
Units: mg/L

Instrument ID: Titrator
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 25 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Alkalinity	352	328	93	80 - 120	

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Method Blank - Batch: 680-76653

Method: 325.2
Preparation: N/A

Lab Sample ID: MB 680-76653/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/01/2007 0907
Date Prepared: N/A

Analysis Batch: 680-76653
Prep Batch: N/A
Units: mg/L

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Result	Qual	RL
Chloride	<1.0		1.0

Lab Control Spike - Batch: 680-76653

Method: 325.2
Preparation: N/A

Lab Sample ID: LCS 680-76653/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/01/2007 0914
Date Prepared: N/A

Analysis Batch: 680-76653
Prep Batch: N/A
Units: mg/L

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloride	50.0	47.2	94	85 - 115	

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-76653

Method: 325.2
Preparation: N/A

MS Lab Sample ID:	680-26849-9	Analysis Batch: 680-76653	Instrument ID: KoneLab1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	06/01/2007 0914		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	680-26849-9	Analysis Batch: 680-76653	Instrument ID: KoneLab1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	06/01/2007 0914		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloride	93	93	85 - 115	0	30		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-76653

Method: 325.2
Preparation: N/A

MS Lab Sample ID:	680-26849-14	Analysis Batch: 680-76653	Instrument ID: KoneLab1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	06/01/2007 0914		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	680-26849-14	Analysis Batch: 680-76653	Instrument ID: KoneLab1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	06/01/2007 0914		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloride	89	90	85 - 115	1	30		

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Method Blank - Batch: 680-75741

Method: 420.1
Preparation: Distill/Phenol

Lab Sample ID: MB 680-75741/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1330
Date Prepared: 05/22/2007 0745

Analysis Batch: 680-75747
Prep Batch: 680-75741
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	RL
Phenolics, Total Recoverable	<0.050		0.050

Lab Control Spike - Batch: 680-75741

Method: 420.1
Preparation: Distill/Phenol

Lab Sample ID: LCS 680-75741/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1330
Date Prepared: 05/22/2007 0745

Analysis Batch: 680-75747
Prep Batch: 680-75741
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenolics, Total Recoverable	0.250	0.217	87	75 - 125	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-75741

Method: 420.1
Preparation: Distill/Phenol

MS Lab Sample ID: 680-26849-9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1330
Date Prepared: 05/22/2007 0745

Analysis Batch: 680-75747
Prep Batch: 680-75741

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

MSD Lab Sample ID: 680-26849-9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1330
Date Prepared: 05/22/2007 0745

Analysis Batch: 680-75747
Prep Batch: 680-75741

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenolics, Total Recoverable	94	99	75 - 125	5	30		

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Duplicate - Batch: 680-75741

Method: 420.1
Preparation: Distill/Phenol

Lab Sample ID: 680-26849-15
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1330
Date Prepared: 05/22/2007 0745

Analysis Batch: 680-75747
Prep Batch: 680-75741
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Phenolics, Total Recoverable	<0.050	0.0	NC	30	

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Method Blank - Batch: 680-75821

Method: 420.1
Preparation: Distill/Phenol

Lab Sample ID: MB 680-75821/7-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1450
Date Prepared: 05/22/2007 1040

Analysis Batch: 680-75824
Prep Batch: 680-75821
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	RL
Phenolics, Total Recoverable	<0.050		0.050

Lab Control Spike - Batch: 680-75821

Method: 420.1
Preparation: Distill/Phenol

Lab Sample ID: LCS 680-75821/8-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1450
Date Prepared: 05/22/2007 1040

Analysis Batch: 680-75824
Prep Batch: 680-75821
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenolics, Total Recoverable	0.250	0.242	97	75 - 125	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-75821

Method: 420.1
Preparation: Distill/Phenol

MS Lab Sample ID: 680-26849-14
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1450
Date Prepared: 05/22/2007 1040

Analysis Batch: 680-75824
Prep Batch: 680-75821

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

MSD Lab Sample ID: 680-26849-14
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1450
Date Prepared: 05/22/2007 1040

Analysis Batch: 680-75824
Prep Batch: 680-75821

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenolics, Total Recoverable	100	93	75 - 125	7	30		

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

Client: Eco-Systems Inc

Job Number: 680-26849-1

Duplicate - Batch: 680-75821

Method: 420.1
Preparation: Distill/Phenol

Lab Sample ID: 680-26849-17
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/22/2007 1450
Date Prepared: 05/22/2007 1040

Analysis Batch: 680-75824
Prep Batch: 680-75821
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Phenolics, Total Recoverable	<0.050	0.0	NC	30	

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