

## Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW03-051408

Lab Sample ID: 680-36879-11

Date Sampled: 05/14/2008 0905

Client Matrix: Water

Date Received: 05/17/2008 0945

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-107019	Instrument ID: GC/MS Volatiles - A
Preparation:	5030B		Lab File ID: a0179.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	05/25/2008 0404		Final Weight/Volume: 5 mL
Date Prepared:	05/25/2008 0404		

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
2-Butanone (MEK)	<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
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

**Analytical Data**

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW03-051408

Lab Sample ID: 680-36879-11

Date Sampled: 05/14/2008 0905

Client Matrix: Water

Date Received: 05/17/2008 0945

**8260B Volatile Organic Compounds by GC/MS**

Method: 8260B

Analysis Batch: 680-107019

Instrument ID: GC/MS Volatiles - A

Preparation: 5030B

Lab File ID: a0179.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/25/2008 0404

Final Weight/Volume: 5 mL

Date Prepared: 05/25/2008 0404

Analyte	Result (ug/L)	Qualifier	RL
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	75 - 120
Dibromofluoromethane	104	75 - 121
Toluene-d8 (Surr)	102	75 - 120

## Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW02-051408

Lab Sample ID: 680-36879-12

Date Sampled: 05/14/2008 0935

Client Matrix: Water

Date Received: 05/17/2008 0945

### 8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107019

Instrument ID: GC/MS Volatiles - A

Preparation: 5030B

Lab File ID: a0183.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/25/2008 0522

Final Weight/Volume: 5 mL

Date Prepared: 05/25/2008 0522

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
2-Butanone (MEK)	<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
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW02-051408

Lab Sample ID: 680-36879-12

Date Sampled: 05/14/2008 0935

Client Matrix: Water

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107019

Instrument ID: GC/MS Volatiles - A

Preparation: 5030B

Lab File ID: a0183.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/25/2008 0522

Final Weight/Volume: 5 mL

Date Prepared: 05/25/2008 0522

Analyte	Result (ug/L)	Qualifier	RL
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		75 - 120
Dibromofluoromethane	105		75 - 121
Toluene-d8 (Surr)	101		75 - 120

# Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW05-051408

Lab Sample ID: 680-36879-13

Date Sampled: 05/14/2008 1220

Client Matrix: Water

Date Received: 05/17/2008 0945

## 8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0212.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/27/2008 2216

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2216

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
2-Butanone (MEK)	<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
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0	*	1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

## Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW05-051408

Lab Sample ID: 680-36879-13

Date Sampled: 05/14/2008 1220

Client Matrix: Water

Date Received: 05/17/2008 0945

### 8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0212.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/27/2008 2216

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2216

Analyte	Result (ug/L)	Qualifier	RL
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		1.0
Vinyl chloride	<1.0		2.0
Xylenes, Total	<2.0		1.0
			2.0
<b>Surrogate</b>	<b>%Rec</b>		<b>Acceptance Limits</b>
4-Bromofluorobenzene	103		75 - 120
Dibromofluoromethane	106		75 - 121
Toluene-d8 (Surr)	104		75 - 120

## Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW06-051408

Lab Sample ID: 680-36879-14

Date Sampled: 05/14/2008 1400

Client Matrix: Water

Date Received: 05/17/2008 0945

### 8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0214.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/27/2008 2245

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2245

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<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
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0	*	1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

**Analytical Data**

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW06-051408

Lab Sample ID: 680-36879-14

Date Sampled: 05/14/2008 1400

Client Matrix: Water

Date Received: 05/17/2008 0945

**8260B Volatile Organic Compounds by GC/MS**

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0214.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/27/2008 2245

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2245

Analyte	Result (ug/L)	Qualifier	RL
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		75 - 120
Dibromofluoromethane	104		75 - 121
Toluene-d8 (Surr)	102		75 - 120



# Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW07-051508

Lab Sample ID: 680-36879-15

Date Sampled: 05/15/2008 1230

Client Matrix: Water

Date Received: 05/17/2008 0945

## 8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107071

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2864.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/25/2008 1731

Final Weight/Volume: 5 mL

Date Prepared: 05/25/2008 1731

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
2-Butanone (MEK)	<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
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

**Analytical Data**

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW07-051508

Lab Sample ID: 680-36879-15

Date Sampled: 05/15/2008 1230

Client Matrix: Water

Date Received: 05/17/2008 0945

**8260B Volatile Organic Compounds by GC/MS**

Method: 8260B

Analysis Batch: 680-107071

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2864.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/25/2008 1731

Final Weight/Volume: 5 mL

Date Prepared: 05/25/2008 1731

Analyte	Result (ug/L)	Qualifier	RL
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		75 - 120
Dibromofluoromethane	97		75 - 121
Toluene-d8 (Surr)	100		75 - 120

## Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

**Client Sample ID:** HER-MW08-051608

Lab Sample ID: 680-36879-16

Date Sampled: 05/16/2008 1015

Client Matrix: Water

Date Received: 05/17/2008 0945

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-107071	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o2867.d
Dilution:	50		Initial Weight/Volume: 5 mL
Date Analyzed:	05/25/2008 1830		Final Weight/Volume: 5 mL
Date Prepared:	05/25/2008 1830		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<1200		1200
Acetonitrile	<2000		2000
Acrolein	<1000		1000
Acrylonitrile	<1000		1000
Benzene	3100		50
Dichlorobromomethane	<50		50
Bromoform	<50		50
Bromomethane	<50		50
2-Butanone (MEK)	<500		500
Carbon disulfide	<100		100
Carbon tetrachloride	15000	E	50
Chlorobenzene	330		50
Chloroethane	<50		50
Chloroform	2100		50
Chloromethane	<50		50
2-Chloro-1,3-butadiene	<50		50
3-Chloro-1-propene	<50		50
Chlorodibromomethane	<50		50
1,2-Dibromo-3-Chloropropane	<50		50
Ethylene Dibromide	<50		50
Dibromomethane	<50		50
trans-1,4-Dichloro-2-butene	<100		100
Dichlorodifluoromethane	<50		50
1,1-Dichloroethane	<50		50
1,2-Dichloroethane	<50		50
1,1-Dichloroethene	<50		50
cis-1,2-Dichloroethene	<50		50
trans-1,2-Dichloroethene	<50		50
1,2-Dichloropropane	<50		50
cis-1,3-Dichloropropene	<50		50
trans-1,3-Dichloropropene	<50		50
Ethylbenzene	<50		50
Ethyl methacrylate	<50		50
2-Hexanone	<500		500
Iodomethane	<250		250
Isobutyl alcohol	<2000		2000
Methacrylonitrile	<1000		1000
Methylene Chloride	<250		250
Methyl methacrylate	<50		50
4-Methyl-2-pentanone (MIBK)	<500		500
Pentachloroethane	<250		250
Propionitrile	<1000		1000
Styrene	<50		50
1,1,1,2-Tetrachloroethane	<50		50

**Analytical Data**

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW08-051608

Lab Sample ID: 680-36879-16

Date Sampled: 05/16/2008 1015

Client Matrix: Water

Date Received: 05/17/2008 0945

**8260B Volatile Organic Compounds by GC/MS**

Method: 8260B

Analysis Batch: 680-107071

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2867.d

Dilution: 50

Initial Weight/Volume: 5 mL

Date Analyzed: 05/25/2008 1830

Final Weight/Volume: 5 mL

Date Prepared: 05/25/2008 1830

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	<50		50
Tetrachloroethene	<50		50
Toluene	<50		50
1,1,1-Trichloroethane	<50		50
1,1,2-Trichloroethane	<50		50
Trichloroethene	<50		50
Trichlorofluoromethane	<50		50
1,2,3-Trichloropropane	<50		50
Vinyl acetate	<100		50
Vinyl chloride	<50		100
Xylenes, Total	<100		50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	99	75 - 120
Dibromofluoromethane	100	75 - 121
Toluene-d8 (Surr)	100	75 - 120

## Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW08-051608

Lab Sample ID: 680-36879-16

Date Sampled: 05/16/2008 1015

Client Matrix: Water

Date Received: 05/17/2008 0945

### 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-107136	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o2891.d
Dilution:	100		Initial Weight/Volume: 5 mL
Date Analyzed:	05/27/2008 1927	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared:	05/27/2008 1927		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<2500		2500
Acetonitrile	<4000		4000
Acrolein	<2000		2000
Acrylonitrile	<2000		2000
Benzene	3200	D	100
Dichlorobromomethane	<100		100
Bromoform	<100		100
Bromomethane	<100		100
2-Butanone (MEK)	<1000		1000
Carbon disulfide	<200		200
Carbon tetrachloride	15000	D	100
Chlorobenzene	350	D	100
Chloroethane	<100		100
Chloroform	2200	D	100
Chloromethane	<100		100
2-Chloro-1,3-butadiene	<100		100
3-Chloro-1-propene	<100		100
Chlorodibromomethane	<100		100
1,2-Dibromo-3-Chloropropane	<100		100
Ethylene Dibromide	<100		100
Dibromomethane	<100		100
trans-1,4-Dichloro-2-butene	<200		200
Dichlorodifluoromethane	<100		100
1,1-Dichloroethane	<100		100
1,2-Dichloroethane	<100		100
1,1-Dichloroethene	<100		100
cis-1,2-Dichloroethene	<100		100
trans-1,2-Dichloroethene	<100		100
1,2-Dichloropropane	<100		100
cis-1,3-Dichloropropene	<100		100
trans-1,3-Dichloropropene	<100		100
Ethylbenzene	<100		100
Ethyl methacrylate	<100		100
2-Hexanone	<1000		1000
Iodomethane	<500		500
Isobutyl alcohol	<4000		4000
Methacrylonitrile	<2000		2000
Methylene Chloride	<500		500
Methyl methacrylate	<100		100
4-Methyl-2-pentanone (MIBK)	<1000		1000
Pentachloroethane	<500		500
Propionitrile	<2000		2000
Styrene	<100		100
1,1,1,2-Tetrachloroethane	<100		100

**Analytical Data**

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW08-051608

Lab Sample ID: 680-36879-16

Date Sampled: 05/16/2008 1015

Client Matrix: Water

Date Received: 05/17/2008 0945

**8260B Volatile Organic Compounds by GC/MS**

Method:	8260B	Analysis Batch: 680-107136	Instrument ID:	GC/MS Volatiles - O
Preparation:	5030B		Lab File ID:	o2891.d
Dilution:	100	Run Type: DL	Initial Weight/Volume:	5 mL
Date Analyzed:	05/27/2008 1927		Final Weight/Volume:	5 mL
Date Prepared:	05/27/2008 1927			

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	<100		100
Tetrachloroethene	<100		100
Toluene	<100		100
1,1,1-Trichloroethane	<100		100
1,1,2-Trichloroethane	<100		100
Trichloroethene	<100		100
Trichlorofluoromethane	<100		100
1,2,3-Trichloropropane	<100		100
Vinyl acetate	<200		200
Vinyl chloride	<100		100
Xylenes, Total	<200		200
<b>Surrogate</b>	<b>%Rec</b>		<b>Acceptance Limits</b>
4-Bromofluorobenzene	102		75 - 120
Dibromofluoromethane	107		75 - 121
Toluene-d8 (Surr)	101		75 - 120

# Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW09-051608

Lab Sample ID: 680-36879-17

Date Sampled: 05/16/2008 0925

Client Matrix: Water

Date Received: 05/17/2008 0945

## 8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107071

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2865.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/25/2008 1751

Final Weight/Volume: 5 mL

Date Prepared: 05/25/2008 1751

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	3.5		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<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	1.2		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
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

**Analytical Data**

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW09-051608

Lab Sample ID: 680-36879-17

Date Sampled: 05/16/2008 0925

Client Matrix: Water

Date Received: 05/17/2008 0945

**8260B Volatile Organic Compounds by GC/MS**

Method: 8260B

Analysis Batch: 680-107071

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2865.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/25/2008 1751

Final Weight/Volume: 5 mL

Date Prepared: 05/25/2008 1751

Analyte	Result (ug/L)	Qualifier	RL
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		1.0
Vinyl chloride	<1.0		2.0
Xylenes, Total	<2.0		1.0
			2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	97	75 - 120
Dibromofluoromethane	97	75 - 121
Toluene-d8 (Surr)	100	75 - 120



## Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW10-051408

Lab Sample ID: 680-36879-18

Date Sampled: 05/14/2008 1030

Client Matrix: Water

Date Received: 05/17/2008 0945

### 8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0216.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/27/2008 2313

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2313

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
2-Butanone (MEK)	<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
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0	*	1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW10-051408

Lab Sample ID: 680-36879-18

Client Matrix: Water

Date Sampled: 05/14/2008 1030

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0216.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/27/2008 2313

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2313

Analyte	Result (ug/L)	Qualifier	RL
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		1.0
Vinyl chloride	<1.0		2.0
Xylenes, Total	<2.0		1.0
			2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	104	75 - 120	
Dibromofluoromethane	105	75 - 121	
Toluene-d8 (Surr)	103	75 - 120	

# Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW11-051408

Lab Sample ID: 680-36879-19

Date Sampled: 05/14/2008 1135

Client Matrix: Water

Date Received: 05/17/2008 0945

## 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	680-107154	Instrument ID:	GC/MS Volatiles - A C2
Preparation:	5030B			Lab File ID:	a0218.d
Dilution:	1.0			Initial Weight/Volume:	5 mL
Date Analyzed:	05/27/2008 2342			Final Weight/Volume:	5 mL
Date Prepared:	05/27/2008 2342				

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
2-Butanone (MEK)	<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
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW11-051408

Lab Sample ID: 680-36879-19

Client Matrix: Water

Date Sampled: 05/14/2008 1135

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0218.d

Dilution: 1.0

Date Analyzed: 05/27/2008 2342

Initial Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2342

Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
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		75 - 120
Dibromofluoromethane	108		75 - 121
Toluene-d8 (Surr)	102		75 - 120

# Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW12-051408

Lab Sample ID: 680-36879-20

Client Matrix: Water

Date Sampled: 05/14/2008 1330

Date Received: 05/17/2008 0945

## 8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0220.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/28/2008 0010

Final Weight/Volume: 5 mL

Date Prepared: 05/28/2008 0010

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		20
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		1.0
Carbon disulfide	<2.0		10
Carbon tetrachloride	<1.0		2.0
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		1.0
Dichlorodifluoromethane	<1.0		2.0
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		1.0
Iodomethane	<5.0		10
Isobutyl alcohol	<40		5.0
Methacrylonitrile	<20		40
Methylene Chloride	<5.0		20
Methyl methacrylate	<1.0		5.0
4-Methyl-2-pentanone (MIBK)	<10		1.0
Pentachloroethane	<5.0		10
Propionitrile	<20		5.0
Styrene	<1.0		20
1,1,1,2-Tetrachloroethane	<1.0		1.0

Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW12-051408

Lab Sample ID: 680-36879-20

Client Matrix: Water

Date Sampled: 05/14/2008 1330

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0220.d

Dilution: 1.0

Date Analyzed: 05/28/2008 0010

Initial Weight/Volume: 5 mL

Date Prepared: 05/28/2008 0010

Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
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		75 - 120
Dibromofluoromethane	106		75 - 121
Toluene-d8 (Surr)	102		75 - 120

Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW13-051508

Lab Sample ID: 680-36879-21

Client Matrix: Water

Date Sampled: 05/15/2008 1525

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107071

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2868.d

Dilution: 10

Initial Weight/Volume: 5 mL

Date Analyzed: 05/25/2008 1850

Final Weight/Volume: 5 mL

Date Prepared: 05/25/2008 1850

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<250		250
Acetonitrile	<400		400
Acrolein	<200		200
Acrylonitrile	<200		200
Benzene	760		10
Dichlorobromomethane	<10		10
Bromoform	<10		10
Bromomethane	<10		10
2-Butanone (MEK)	<100		100
Carbon disulfide	<20		20
Carbon tetrachloride	3200	E	10
Chlorobenzene	22		10
Chloroethane	<10		10
Chloroform	250		10
Chloromethane	<10		10
2-Chloro-1,3-butadiene	<10		10
3-Chloro-1-propene	<10		10
Chlorodibromomethane	<10		10
1,2-Dibromo-3-Chloropropane	<10		10
Ethylene Dibromide	<10		10
Dibromomethane	<10		10
trans-1,4-Dichloro-2-butene	<20		20
Dichlorodifluoromethane	<10		10
1,1-Dichloroethane	<10		10
1,2-Dichloroethane	<10		10
1,1-Dichloroethene	<10		10
cis-1,2-Dichloroethene	<10		10
trans-1,2-Dichloroethene	<10		10
1,2-Dichloropropane	<10		10
cis-1,3-Dichloropropene	<10		10
trans-1,3-Dichloropropene	<10		10
Ethylbenzene	<10		10
Ethyl methacrylate	<10		10
2-Hexanone	<100		100
Iodomethane	<50		50
Isobutyl alcohol	<400		400
Methacrylonitrile	<200		200
Methylene Chloride	<50		50
Methyl methacrylate	<10		10
4-Methyl-2-pentanone (MIBK)	<100		100
Pentachloroethane	<50		50
Propionitrile	<200		200
Styrene	<10		10
1,1,1,2-Tetrachloroethane	<10		10

**Analytical Data**

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW13-051508

Lab Sample ID: 680-36879-21

Client Matrix: Water

Date Sampled: 05/15/2008 1525

Date Received: 05/17/2008 0945

**8260B Volatile Organic Compounds by GC/MS**

Method: 8260B

Analysis Batch: 680-107071

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2868.d

Dilution: 10

Initial Weight/Volume: 5 mL

Date Analyzed: 05/25/2008 1850

Final Weight/Volume: 5 mL

Date Prepared: 05/25/2008 1850

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	<10		10
Tetrachloroethene	<10		10
Toluene	<10		10
1,1,1-Trichloroethane	<10		10
1,1,2-Trichloroethane	<10		10
Trichloroethene	<10		10
Trichlorofluoromethane	<10		10
1,2,3-Trichloropropane	<10		10
Vinyl acetate	<20		10
Vinyl chloride	<10		20
Xylenes, Total	<20		10
			20
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	97		75 - 120
Dibromofluoromethane	97		75 - 121
Toluene-d8 (Surr)	103		75 - 120



Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW13-051508

Lab Sample ID: 680-36879-21

Client Matrix: Water

Date Sampled: 05/15/2008 1525

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Preparation: 5030B

Dilution: 20

Date Analyzed: 05/27/2008 1955

Date Prepared: 05/27/2008 1955

Analysis Batch: 680-107136

Run Type: DL

Instrument ID: GC/MS Volatiles - O

Lab File ID: o2893.d

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<500		500
Acetonitrile	<800		800
Acrolein	<400		400
Acrylonitrile	<400		400
Benzene	780	D	20
Dichlorobromomethane	<20		20
Bromoform	<20		20
Bromomethane	<20		20
2-Butanone (MEK)	<200		200
Carbon disulfide	<40		40
Carbon tetrachloride	3000	D	20
Chlorobenzene	23	D	20
Chloroethane	<20		20
Chloroform	260	D	20
Chloromethane	<20		20
2-Chloro-1,3-butadiene	<20		20
3-Chloro-1-propene	<20		20
Chlorodibromomethane	<20		20
1,2-Dibromo-3-Chloropropane	<20		20
Ethylene Dibromide	<20		20
Dibromomethane	<20		20
trans-1,4-Dichloro-2-butene	<40		40
Dichlorodifluoromethane	<20		20
1,1-Dichloroethane	<20		20
1,2-Dichloroethane	<20		20
1,1-Dichloroethene	<20		20
cis-1,2-Dichloroethene	<20		20
trans-1,2-Dichloroethene	<20		20
1,2-Dichloropropane	<20		20
cis-1,3-Dichloropropene	<20		20
trans-1,3-Dichloropropene	<20		20
Ethylbenzene	<20		20
Ethyl methacrylate	<20		20
2-Hexanone	<200		200
Iodomethane	<100		100
Isobutyl alcohol	<800		800
Methacrylonitrile	<400		400
Methylene Chloride	<100		100
Methyl methacrylate	<20		20
4-Methyl-2-pentanone (MIBK)	<200		200
Pentachloroethane	<100		100
Propionitrile	<400		400
Styrene	<20		20
1,1,1,2-Tetrachloroethane	<20		20

Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW13-051508

Lab Sample ID: 680-36879-21

Client Matrix: Water

Date Sampled: 05/15/2008 1525

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107136

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2893.d

Dilution: 20

Date Analyzed: 05/27/2008 1955

Run Type: DL

Initial Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1955

Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	<20		20
Tetrachloroethene	<20		20
Toluene	<20		20
1,1,1-Trichloroethane	<20		20
1,1,2-Trichloroethane	<20		20
Trichloroethene	<20		20
Trichlorofluoromethane	<20		20
1,2,3-Trichloropropane	<20		20
Vinyl acetate	<40		40
Vinyl chloride	<20		20
Xylenes, Total	<40		40
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	105		75 - 120
Dibromofluoromethane	101		75 - 121
Toluene-d8 (Surr)	101		75 - 120

# Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW14-051508

Lab Sample ID: 680-36879-22

Client Matrix: Water

Date Sampled: 05/15/2008 1440

Date Received: 05/17/2008 0945

## 8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107071

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2866.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/25/2008 1811

Final Weight/Volume: 5 mL

Date Prepared: 05/25/2008 1811

Analyte	Result (ug/L)	Qualifier	RL
Acetone	600	E	25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<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
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

**Analytical Data**

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW14-051508

Lab Sample ID: 680-36879-22

Client Matrix: Water

Date Sampled: 05/15/2008 1440

Date Received: 05/17/2008 0945

**8260B Volatile Organic Compounds by GC/MS**

Method: 8260B

Analysis Batch: 680-107071

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2866.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/25/2008 1811

Final Weight/Volume: 5 mL

Date Prepared: 05/25/2008 1811

Analyte	Result (ug/L)	Qualifier	RL
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		1.0
Vinyl chloride	<1.0		2.0
Xylenes, Total	<2.0		1.0
			2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	96		75 - 120
Dibromofluoromethane	122	X	75 - 121
Toluene-d8 (Surr)	99		75 - 120

**Analytical Data**

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW14-051508

Lab Sample ID: 680-36879-22

Client Matrix: Water

Date Sampled: 05/15/2008 1440

Date Received: 05/17/2008 0945

**8260B Volatile Organic Compounds by GC/MS**

Method:	8260B	Analysis Batch: 680-107519	Instrument ID:	GC/MS Volatiles - O
Preparation:	5030B		Lab File ID:	o2985.d
Dilution:	2.0		Initial Weight/Volume:	5 mL
Date Analyzed:	05/30/2008 1512	Run Type: DL	Final Weight/Volume:	5 mL
Date Prepared:	05/30/2008 1512			

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	106	75 - 120
Dibromofluoromethane	109	75 - 121
Toluene-d8 (Surr)	104	75 - 120

Method:	8260B	Analysis Batch: 680-107519	Instrument ID:	GC/MS Volatiles - O
Preparation:	5030B		Lab File ID:	o2985.d
Dilution:	2.0		Initial Weight/Volume:	5 mL
Date Analyzed:	05/30/2008 1512	Run Type: DL	Final Weight/Volume:	5 mL
Date Prepared:	05/30/2008 1512			

Analyte	Result (ug/L)	Qualifier	RL
Acetone	650	H D	50
Acetonitrile	<80	H	80
Acrolein	<40	H	40
Acrylonitrile	<40	H	40
Benzene	<2.0	H	2.0
Dichlorobromomethane	<2.0	H	2.0
Bromoform	<2.0	H	2.0
Bromomethane	<2.0	H	2.0
2-Butanone (MEK)	<20	H	20
Carbon disulfide	<4.0	H	4.0
Carbon tetrachloride	<2.0	H	2.0
Chlorobenzene	<2.0	H	2.0
Chloroethane	<2.0	H	2.0
Chloroform	<2.0	H	2.0
Chloromethane	<2.0	H	2.0
2-Chloro-1,3-butadiene	<2.0	H	2.0
3-Chloro-1-propene	<2.0	H	2.0
Chlorodibromomethane	<2.0	H	2.0
1,2-Dibromo-3-Chloropropane	<2.0	H	2.0
Ethylene Dibromide	<2.0	H	2.0
Dibromomethane	<2.0	H	2.0
trans-1,4-Dichloro-2-butene	<4.0	H	4.0
Dichlorodifluoromethane	<2.0	H	2.0
1,1-Dichloroethane	<2.0	H	2.0
1,2-Dichloroethane	<2.0	H	2.0
1,1-Dichloroethene	<2.0	H	2.0
cis-1,2-Dichloroethene	<2.0	H	2.0
trans-1,2-Dichloroethene	<2.0	H	2.0
1,2-Dichloropropane	<2.0	H	2.0
cis-1,3-Dichloropropene	<2.0	H	2.0
trans-1,3-Dichloropropene	<2.0	H	2.0

**Analytical Data**

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW14-051508

Lab Sample ID: 680-36879-22

Client Matrix: Water

Date Sampled: 05/15/2008 1440

Date Received: 05/17/2008 0945

**8260B Volatile Organic Compounds by GC/MS**

Method: 8260B

Analysis Batch: 680-107519

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2985.d

Dilution: 2.0

Date Analyzed: 05/30/2008 1512

Run Type: DL

Initial Weight/Volume: 5 mL

Date Prepared: 05/30/2008 1512

Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Ethylbenzene	<2.0	H	2.0
Ethyl methacrylate	<2.0	H	2.0
2-Hexanone	<20	H	20
Iodomethane	<10	H	10
Isobutyl alcohol	<80	H	80
Methacrylonitrile	<40	H	40
Methylene Chloride	<10	H	10
Methyl methacrylate	<2.0	H	2.0
4-Methyl-2-pentanone (MIBK)	<20	H	20
Pentachloroethane	<10	H	10
Propionitrile	<40	H	40
Styrene	<2.0	H	2.0
1,1,1,2-Tetrachloroethane	<2.0	H	2.0
1,1,2,2-Tetrachloroethane	<2.0	H	2.0
Tetrachloroethene	<2.0	H	2.0
Toluene	<2.0	H	2.0
1,1,1-Trichloroethane	<2.0	H	2.0
1,1,2-Trichloroethane	<2.0	H	2.0
Trichloroethene	<2.0	H	2.0
Trichlorofluoromethane	<2.0	H	2.0
1,2,3-Trichloropropane	<2.0	H	2.0
Vinyl acetate	<4.0	H	4.0
Vinyl chloride	<2.0	H	2.0
Xylenes, Total	<4.0	H	4.0

# Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW15-051508

Lab Sample ID: 680-36879-23

Client Matrix: Water

Date Sampled: 05/15/2008 1400

Date Received: 05/17/2008 0945

## 8260B Volatile Organic Compounds by GC/MS

Method: 8260B  
Preparation: 5030B  
Dilution: 1.0  
Date Analyzed: 05/27/2008 1800  
Date Prepared: 05/27/2008 1800

Analysis Batch: 680-107136

Instrument ID: GC/MS Volatiles - O  
Lab File ID: o2885.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
2-Butanone (MEK)	<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
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW15-051508

Lab Sample ID: 680-36879-23

Date Sampled: 05/15/2008 1400

Client Matrix: Water

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107136

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2885.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/27/2008 1800

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1800

Analyte	Result (ug/L)	Qualifier	RL
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	75 - 120
Dibromofluoromethane	106	75 - 121
Toluene-d8 (Surr)	100	75 - 120



Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW16-051508

Lab Sample ID: 680-36879-24

Client Matrix: Water

Date Sampled: 05/15/2008 1320

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107136

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2887.d

Dilution: 1.0

Date Analyzed: 05/27/2008 1828

Initial Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1828

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
2-Butanone (MEK)	<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
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW16-051508

Lab Sample ID: 680-36879-24

Client Matrix: Water

Date Sampled: 05/15/2008 1320

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107136

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2887.d

Dilution: 1.0

Date Analyzed: 05/27/2008 1828

Initial Weight/Volume: 5 mL

Date Prepared: 05/27/2008 1828

Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
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		1.0
Vinyl chloride	<1.0		2.0
Xylenes, Total	<2.0		1.0
			2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	100		75 - 120
Dibromofluoromethane	104		75 - 121
Toluene-d8 (Surr)	100		75 - 120

# Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW17-051608

Lab Sample ID: 680-36879-25

Client Matrix: Water

Date Sampled: 05/16/2008 1105

Date Received: 05/17/2008 0945

## 8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107136

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2897.d

Dilution: 200

Date Analyzed: 05/27/2008 2053

Initial Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2053

Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<5000		5000
Acetonitrile	<8000		8000
Acrolein	<4000		4000
Acrylonitrile	<4000		4000
Benzene	4800		4000
Dichlorobromomethane	<200		200
Bromoform	<200		200
Bromomethane	<200		200
2-Butanone (MEK)	<2000		200
Carbon disulfide	<400		2000
Carbon tetrachloride	47000		400
Chlorobenzene	910	E	200
Chloroethane	<200		200
Chloroform	3600		200
Chloromethane	<200		200
2-Chloro-1,3-butadiene	<200		200
3-Chloro-1-propene	<200		200
Chlorodibromomethane	<200		200
1,2-Dibromo-3-Chloropropane	<200		200
Ethylene Dibromide	<200		200
Dibromomethane	<200		200
trans-1,4-Dichloro-2-butene	<400		200
Dichlorodifluoromethane	<200		400
1,1-Dichloroethane	<200		200
1,2-Dichloroethane	<200		200
1,1-Dichloroethene	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
1,2-Dichloropropane	<200		200
cis-1,3-Dichloropropene	<200		200
trans-1,3-Dichloropropene	<200		200
Ethylbenzene	<200		200
Ethyl methacrylate	<200		200
2-Hexanone	<2000		200
Iodomethane	<1000		2000
Isobutyl alcohol	<8000		1000
Methacrylonitrile	<4000		8000
Methylene Chloride	<1000		4000
Methyl methacrylate	<200		1000
4-Methyl-2-pentanone (MIBK)	<2000		200
Pentachloroethane	<1000		2000
Propionitrile	<4000		1000
Styrene	<200		4000
1,1,1,2-Tetrachloroethane	<200		200

**Analytical Data**

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW17-051608

Lab Sample ID: 680-36879-25

Client Matrix: Water

Date Sampled: 05/16/2008 1105

Date Received: 05/17/2008 0945

**8260B Volatile Organic Compounds by GC/MS**

Method: 8260B

Analysis Batch: 680-107136

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o2897.d

Dilution: 200

Initial Weight/Volume: 5 mL

Date Analyzed: 05/27/2008 2053

Final Weight/Volume: 5 mL

Date Prepared: 05/27/2008 2053

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	<200		200
Tetrachloroethene	<200		200
Toluene	450		200
1,1,1-Trichloroethane	<200		200
1,1,2-Trichloroethane	<200		200
Trichloroethene	<200		200
Trichlorofluoromethane	<200		200
1,2,3-Trichloropropane	<200		200
Vinyl acetate	<400		400
Vinyl chloride	<200		200
Xylenes, Total	670		400
<b>Surrogate</b>	<b>%Rec</b>		<b>Acceptance Limits</b>
4-Bromofluorobenzene	99		75 - 120
Dibromofluoromethane	105		75 - 121
Toluene-d8 (Surr)	101		75 - 120

# Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW17-051608

Lab Sample ID: 680-36879-25

Date Sampled: 05/16/2008 1105

Client Matrix: Water

Date Received: 05/17/2008 0945

## 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-107282	Instrument ID:	GC/MS Volatiles - O
Preparation:	5030B		Lab File ID:	o2907.d
Dilution:	500		Initial Weight/Volume:	5 mL
Date Analyzed:	05/28/2008 1357	Run Type: DL	Final Weight/Volume:	5 mL
Date Prepared:	05/28/2008 1357			

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<12000		12000
Acetonitrile	<20000		20000
Acrolein	<10000		10000
Acrylonitrile	<10000		10000
Benzene	4600	D	500
Dichlorobromomethane	<500		500
Bromoform	<500		500
Bromomethane	<500		500
2-Butanone (MEK)	<5000		5000
Carbon disulfide	<1000		1000
Carbon tetrachloride	43000	D	500
Chlorobenzene	930	D	500
Chloroethane	<500		500
Chloroform	3600	D	500
Chloromethane	<500		500
2-Chloro-1,3-butadiene	<500		500
3-Chloro-1-propene	<500		500
Chlorodibromomethane	<500		500
1,2-Dibromo-3-Chloropropane	<500		500
Ethylene Dibromide	<500		500
Dibromomethane	<500		500
trans-1,4-Dichloro-2-butene	<1000		1000
Dichlorodifluoromethane	<500		500
1,1-Dichloroethane	<500		500
1,2-Dichloroethane	<500		500
1,1-Dichloroethene	<500		500
cis-1,2-Dichloroethene	<500		500
trans-1,2-Dichloroethene	<500		500
1,2-Dichloropropane	<500		500
cis-1,3-Dichloropropene	<500		500
trans-1,3-Dichloropropene	<500		500
Ethylbenzene	<500		500
Ethyl methacrylate	<500		500
2-Hexanone	<5000		5000
Iodomethane	<2500		2500
Isobutyl alcohol	<20000		20000
Methacrylonitrile	<10000		10000
Methylene Chloride	<2500		2500
Methyl methacrylate	<500		500
4-Methyl-2-pentanone (MIBK)	<5000		5000
Pentachloroethane	<2500		2500
Propionitrile	<10000		10000
Styrene	<500		500
1,1,1,2-Tetrachloroethane	<500		500

**Analytical Data**

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW17-051608

Lab Sample ID: 680-36879-25

Date Sampled: 05/16/2008 1105

Client Matrix: Water

Date Received: 05/17/2008 0945

**8260B Volatile Organic Compounds by GC/MS**

Method:	8260B	Analysis Batch: 680-107282	Instrument ID:	GC/MS Volatiles - O
Preparation:	5030B		Lab File ID:	o2907.d
Dilution:	500		Initial Weight/Volume:	5 mL
Date Analyzed:	05/28/2008 1357	Run Type: DL	Final Weight/Volume:	5 mL
Date Prepared:	05/28/2008 1357			

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	<500		500
Tetrachloroethene	<500		500
Toluene	<500		500
1,1,1-Trichloroethane	<500		500
1,1,2-Trichloroethane	<500		500
Trichloroethene	<500		500
Trichlorofluoromethane	<500		500
1,2,3-Trichloropropane	<500		500
Vinyl acetate	<1000		1000
Vinyl chloride	<500		500
Xylenes, Total	<1000		1000

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	101	75 - 120
Dibromofluoromethane	110	75 - 121
Toluene-d8 (Surr)	99	75 - 120

Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW18-051408

Lab Sample ID: 680-36879-26

Date Sampled: 05/14/2008 1430

Client Matrix: Water

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0222.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/28/2008 0039

Final Weight/Volume: 5 mL

Date Prepared: 05/28/2008 0039

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	1.7		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	31		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	2.0		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
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW18-051408

Lab Sample ID: 680-36879-26

Client Matrix: Water

Date Sampled: 05/14/2008 1430

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0222.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/28/2008 0039

Final Weight/Volume: 5 mL

Date Prepared: 05/28/2008 0039

Analyte	Result (ug/L)	Qualifier	RL
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	106		75 - 120
Dibromofluoromethane	105		75 - 121
Toluene-d8 (Surr)	104		75 - 120



Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW19-051408

Lab Sample ID: 680-36879-27

Client Matrix: Water

Date Sampled: 05/14/2008 1500

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0224.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/28/2008 0107

Final Weight/Volume: 5 mL

Date Prepared: 05/28/2008 0107

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	66		20
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		1.0
Carbon disulfide	<2.0		10
Carbon tetrachloride	6.7		2.0
Chlorobenzene	13		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		1.0
Dichlorodifluoromethane	<1.0		2.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	1.5		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	2.3		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		1.0
Iodomethane	<5.0		10
Isobutyl alcohol	<40		5.0
Methacrylonitrile	<20		40
Methylene Chloride	<5.0		20
Methyl methacrylate	<1.0		5.0
4-Methyl-2-pentanone (MIBK)	<10		1.0
Pentachloroethane	<5.0		10
Propionitrile	<20		5.0
Styrene	<1.0	*	20
1,1,1,2-Tetrachloroethane	<1.0		1.0

Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-MW19-051408

Lab Sample ID: 680-36879-27

Client Matrix: Water

Date Sampled: 05/14/2008 1500

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0224.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/28/2008 0107

Final Weight/Volume: 5 mL

Date Prepared: 05/28/2008 0107

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	2.7		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	106		75 - 120
Dibromofluoromethane	105		75 - 121
Toluene-d8 (Surr)	105		75 - 120

# Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-FD1-051408

Lab Sample ID: 680-36879-28FD

Client Matrix: Water

Date Sampled: 05/14/2008 0000

Date Received: 05/17/2008 0945

## 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-107154	Instrument ID:	GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID:	a0226.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	05/28/2008 0135		Final Weight/Volume:	5 mL
Date Prepared:	05/28/2008 0135			

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
2-Butanone (MEK)	<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
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-FD1-051408

Lab Sample ID: 680-36879-28FD

Client Matrix: Water

Date Sampled: 05/14/2008 0000

Date Received: 05/17/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-107154

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0226.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 05/28/2008 0135

Final Weight/Volume: 5 mL

Date Prepared: 05/28/2008 0135

Analyte	Result (ug/L)	Qualifier	RL
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	109		75 - 120
Dibromofluoromethane	107		75 - 121
Toluene-d8 (Surr)	104		75 - 120

# Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

Client Sample ID: HER-FD2-051508

Lab Sample ID: 680-36879-29FD

Date Sampled: 05/15/2008 0000

Client Matrix: Water

Date Received: 05/17/2008 0945

## 8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-107136	Instrument ID:	GC/MS Volatiles - O
Preparation:	5030B		Lab File ID:	o2889.d
Dilution:	1.0		Initial Weight/Volume:	5 mL
Date Analyzed:	05/27/2008 1857		Final Weight/Volume:	5 mL
Date Prepared:	05/27/2008 1857			

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	570	E	1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
2-Butanone (MEK)	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	2400	E	1.0
Chlorobenzene	23		1.0
Chloroethane	<1.0		1.0
Chloroform	350	E	1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	1.7		1.0
cis-1,2-Dichloroethene	2.1		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	1.1		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutyl alcohol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
4-Methyl-2-pentanone (MIBK)	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0
1,1,1,2-Tetrachloroethane	<1.0		1.0

## Analytical Data

Client: Hercules Inc.

Job Number: 680-36879-1

**Client Sample ID:** HER-FD2-051508

**Lab Sample ID:** 680-36879-29FD

**Date Sampled:** 05/15/2008 0000

**Client Matrix:** Water

**Date Received:** 05/17/2008 0945

### 8260B Volatile Organic Compounds by GC/MS

**Method:** 8260B

**Analysis Batch:** 680-107136

**Instrument ID:** GC/MS Volatiles - O

**Preparation:** 5030B

**Lab File ID:** o2889.d

**Dilution:** 1.0

**Initial Weight/Volume:** 5 mL

**Date Analyzed:** 05/27/2008 1857

**Final Weight/Volume:** 5 mL

**Date Prepared:** 05/27/2008 1857

Analyte	Result (ug/L)	Qualifier	RL
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	4.1		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	102		75 - 120
Dibromofluoromethane	135	X	75 - 121
Toluene-d8 (Surr)	108		75 - 120