Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: HER-MW16-112008

Lab Sample ID: 680-42572-23
Client Matrix: Water

Date Sampled: 11/20/2008 1415
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/28/2008 1410
Date Prepared: 11/28/2008 1410

Analysis Batch: 680-124115

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o6502.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

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: **HER-MW16-112008**

Lab Sample ID: 680-42572-23
Client Matrix: Water

Date Sampled: 11/20/2008 1415
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/28/2008 1410
Date Prepared: 11/28/2008 1410

Analysis Batch: 680-124115

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o6502.d
Initial Weight/Volume: 5 mL
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	103	75 - 120
Dibromofluoromethane	95	75 - 121
Toluene-d8 (Surr)	103	75 - 120

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: **HER-MW15-112008**

Lab Sample ID: 680-42572-24
Client Matrix: Water

Date Sampled: 11/20/2008 1455
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/28/2008 1439
Date Prepared: 11/28/2008 1439

Analysis Batch: 680-124115

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o6504.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	2300	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

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: **HER-MW15-112008**

Lab Sample ID: 680-42572-24
Client Matrix: Water

Date Sampled: 11/20/2008 1455
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/28/2008 1439
Date Prepared: 11/28/2008 1439

Analysis Batch: 680-124115

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o6504.d
Initial Weight/Volume: 5 mL
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	103	75 - 120
Dibromofluoromethane	97	75 - 121
Toluene-d8 (Surr)	102	75 - 120

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: HER-MW15-112008

Lab Sample ID: 680-42572-24
Client Matrix: Water

Date Sampled: 11/20/2008 1455
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 12/02/2008 1821
Date Prepared: 12/02/2008 1821

Analysis Batch: 680-124235

Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o6584.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	2000	D	500
Acetonitrile	<800		800
Acrolein	<400		400
Acrylonitrile	<400		400
Benzene	<20		20
Dichlorobromomethane	<20		20
Bromoform	<20		20
Bromomethane	<20		20
2-Butanone (MEK)	<200		200
Carbon disulfide	<40		40
Carbon tetrachloride	<20		20
Chlorobenzene	<20		20
Chloroethane	<20		20
Chloroform	<20		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

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: **HER-MW15-112008**

Lab Sample ID: 680-42572-24
Client Matrix: Water

Date Sampled: 11/20/2008 1455
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 12/02/2008 1821
Date Prepared: 12/02/2008 1821

Analysis Batch: 680-124235

Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o6584.d
Initial Weight/Volume: 5 mL
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	93	75 - 121
Toluene-d8 (Surr)	106	75 - 120

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: HER-MW14-112008

Lab Sample ID: 680-42572-25
Client Matrix: Water

Date Sampled: 11/20/2008 1529
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/28/2008 1508
Date Prepared: 11/28/2008 1508

Analysis Batch: 680-124115

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o6506.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	590	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

Client: Hercules Inc

Job Number: 680-42572-1

Client Sample ID: HER-MW14-112008

Lab Sample ID: 680-42572-25
Client Matrix: Water

Date Sampled: 11/20/2008 1529
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 2.0
Date Analyzed: 12/02/2008 1849
Date Prepared: 12/02/2008 1849

Analysis Batch: 680-124235
Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o6586.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	560	D	50
Acetonitrile	<80		80
Acrolein	<40		40
Acrylonitrile	<40		40
Benzene	<2.0		2.0
Dichlorobromomethane	<2.0		2.0
Bromoform	<2.0		2.0
Bromomethane	<2.0		2.0
2-Butanone (MEK)	<20		20
Carbon disulfide	<4.0		4.0
Carbon tetrachloride	<2.0		2.0
Chlorobenzene	<2.0		2.0
Chloroethane	<2.0		2.0
Chloroform	<2.0		2.0
Chloromethane	<2.0		2.0
2-Chloro-1,3-butadiene	<2.0		2.0
3-Chloro-1-propene	<2.0		2.0
Chlorodibromomethane	<2.0		2.0
1,2-Dibromo-3-Chloropropane	<2.0		2.0
Ethylene Dibromide	<2.0		2.0
Dibromomethane	<2.0		2.0
trans-1,4-Dichloro-2-butene	<4.0		4.0
Dichlorodifluoromethane	<2.0		2.0
1,1-Dichloroethane	<2.0		2.0
1,2-Dichloroethane	<2.0		2.0
1,1-Dichloroethene	<2.0		2.0
cis-1,2-Dichloroethene	<2.0		2.0
trans-1,2-Dichloroethene	<2.0		2.0
1,2-Dichloropropane	<2.0		2.0
cis-1,3-Dichloropropene	<2.0		2.0
trans-1,3-Dichloropropene	<2.0		2.0
Ethylbenzene	<2.0		2.0
Ethyl methacrylate	<2.0		2.0
2-Hexanone	<20		20
Iodomethane	<10		10
Isobutyl alcohol	<80		80
Methacrylonitrile	<40		40
Methylene Chloride	<10		10
Methyl methacrylate	<2.0		2.0
4-Methyl-2-pentanone (MIBK)	<20		20
Pentachloroethane	<10		10
Propionitrile	<40		40
Styrene	<2.0		2.0
1,1,1,2-Tetrachloroethane	<2.0		2.0

Client: Hercules Inc. Job Number: 680-42572-1

Client Sample ID: **HER-MW14-112008**

Lab Sample ID: 680-42572-25 Date Sampled: 11/20/2008 1529
Client Matrix: Water Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B Analysis Batch: 680-124235 Instrument ID: GC/MS Volatiles - O C2
Preparation: 5030B Lab File ID: o6586.d
Dilution: 2.0 Initial Weight/Volume: 5 mL
Date Analyzed: 12/02/2008 1849 Run Type: DL Final Weight/Volume: 5 mL
Date Prepared: 12/02/2008 1849

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	<2.0		2.0
Tetrachloroethene	<2.0		2.0
Toluene	<2.0		2.0
1,1,1-Trichloroethane	<2.0		2.0
1,1,2-Trichloroethane	<2.0		2.0
Trichloroethene	<2.0		2.0
Trichlorofluoromethane	<2.0		2.0
1,2,3-Trichloropropane	<2.0		2.0
Vinyl acetate	<4.0		4.0
Vinyl chloride	<2.0		2.0
Xylenes, Total	<4.0		4.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	107	75 - 120
Dibromofluoromethane	90	75 - 121
Toluene-d8 (Surr)	105	75 - 120

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: **HER-MW13-112008**

Lab Sample ID: 680-42572-26
Client Matrix: Water

Date Sampled: 11/20/2008 1629
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/28/2008 1537
Date Prepared: 11/28/2008 1537

Analysis Batch: 680-124115

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o6508.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	250	E	1.0
Dichlorobromomethane	5.6		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	880	E	1.0
Chlorobenzene	14		1.0
Chloroethane	<1.0		1.0
Chloroform	180		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	6.1		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	1.8		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

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: **HER-MW13-112008**

Lab Sample ID: 680-42572-26
Client Matrix: Water

Date Sampled: 11/20/2008 1629
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/28/2008 1537
Date Prepared: 11/28/2008 1537

Analysis Batch: 680-124115

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o6508.d
Initial Weight/Volume: 5 mL
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	103	75 - 120
Dibromofluoromethane	103	75 - 121
Toluene-d8 (Surr)	108	75 - 120

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: HER-MW13-112008

Lab Sample ID: 680-42572-26
Client Matrix: Water

Date Sampled: 11/20/2008 1629
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 12/02/2008 1918
Date Prepared: 12/02/2008 1918

Analysis Batch: 680-124235
Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o6588.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<250		250
Acetonitrile	<400		400
Acrolein	<200		200
Acrylonitrile	<200		200
Benzene	250	D	10
Dichlorobromomethane	<10		10
Bromoform	<10		10
Bromomethane	<10		10
2-Butanone (MEK)	<100		100
Carbon disulfide	<20		20
Carbon tetrachloride	740	D	10
Chlorobenzene	12	D	10
Chloroethane	<10		10
Chloroform	140	D	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

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: HER-MW13-112008

Lab Sample ID: 680-42572-26
Client Matrix: Water

Date Sampled: 11/20/2008 1629
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 12/02/2008 1918
Date Prepared: 12/02/2008 1918

Analysis Batch: 680-124235

Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o6588.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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		20
Vinyl chloride	<10		10
Xylenes, Total	<20		20

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	108	75 - 120
Dibromofluoromethane	93	75 - 121
Toluene-d8 (Surr)	105	75 - 120

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: **HER-MW09-112108**

Lab Sample ID: 680-42572-27
Client Matrix: Water

Date Sampled: 11/21/2008 0908
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/01/2008 2247
Date Prepared: 12/01/2008 2247

Analysis Batch: 680-124154

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: p0060.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	46		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	1.9		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

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: HER-MW09-112108

Lab Sample ID: 680-42572-27
Client Matrix: Water

Date Sampled: 11/21/2008 0908
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/01/2008 2247
Date Prepared: 12/01/2008 2247

Analysis Batch: 680-124154

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: p0060.d
Initial Weight/Volume: 5 mL
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	98	75 - 120
Dibromofluoromethane	113	75 - 121
Toluene-d8 (Surr)	98	75 - 120

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: HER-MW08-112108

Lab Sample ID: 680-42572-28
Client Matrix: Water

Date Sampled: 11/21/2008 0957
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 25
Date Analyzed: 12/02/2008 1453
Date Prepared: 12/02/2008 1453

Analysis Batch: 680-124225

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: p0076.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<620		620
Acetonitrile	<1000		1000
Acrolein	<500		500
Acrylonitrile	<500		500
Benzene	3400		25
Dichlorobromomethane	<25		25
Bromoform	<25		25
Bromomethane	<25		25
2-Butanone (MEK)	<250		250
Carbon disulfide	<50		50
Carbon tetrachloride	1800		25
Chlorobenzene	150		25
Chloroethane	<25		25
Chloroform	460		25
Chloromethane	<25		25
2-Chloro-1,3-butadiene	<25		25
3-Chloro-1-propene	<25		25
Chlorodibromomethane	<25		25
1,2-Dibromo-3-Chloropropane	<25		25
Ethylene Dibromide	<25		25
Dibromomethane	<25		25
trans-1,4-Dichloro-2-butene	<50		50
Dichlorodifluoromethane	<25		25
1,1-Dichloroethane	<25		25
1,2-Dichloroethane	<25		25
1,1-Dichloroethene	<25		25
cis-1,2-Dichloroethene	<25		25
trans-1,2-Dichloroethene	<25		25
1,2-Dichloropropane	<25		25
cis-1,3-Dichloropropene	<25		25
trans-1,3-Dichloropropene	<25		25
Ethylbenzene	33		25
Ethyl methacrylate	<25		25
2-Hexanone	<250		250
Iodomethane	<120		120
Isobutyl alcohol	<1000		1000
Methacrylonitrile	<500		500
Methylene Chloride	170		120
Methyl methacrylate	<25		25
4-Methyl-2-pentanone (MIBK)	<250		250
Pentachloroethane	<120		120
Propionitrile	<500		500
Styrene	<25		25
1,1,1,2-Tetrachloroethane	<25		25

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: **HER-MW08-112108**

Lab Sample ID: 680-42572-28
Client Matrix: Water

Date Sampled: 11/21/2008 0957
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 25
Date Analyzed: 12/02/2008 1453
Date Prepared: 12/02/2008 1453

Analysis Batch: 680-124225

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: p0076.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	<25		25
Tetrachloroethene	<25		25
Toluene	<25		25
1,1,1-Trichloroethane	<25		25
1,1,2-Trichloroethane	<25		25
Trichloroethene	<25		25
Trichlorofluoromethane	<25		25
1,2,3-Trichloropropane	<25		25
Vinyl acetate	<50		50
Vinyl chloride	<25		25
Xylenes, Total	60		50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	100	75 - 120
Dibromofluoromethane	109	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: HER-MW17-112108

Lab Sample ID: 680-42572-29
Client Matrix: Water

Date Sampled: 11/21/2008 1040
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 12/02/2008 1426
Date Prepared: 12/02/2008 1426

Analysis Batch: 680-124225

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: p0074.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<5000		5000
Acetonitrile	<8000		8000
Acrolein	<4000		4000
Acrylonitrile	<4000		4000
Benzene	1800		200
Dichlorobromomethane	<200		200
Bromoform	<200		200
Bromomethane	<200		200
2-Butanone (MEK)	<2000		2000
Carbon disulfide	<400		400
Carbon tetrachloride	34000		200
Chlorobenzene	720		200
Chloroethane	<200		200
Chloroform	3500		200
Chloromethane	<200		200
2-Chloro-1,3-butadiene	<200		200
3-Chloro-1-propene	<200		200
Chlorodibromomethane	<200		200
1,2-Dibromo-3-Chloropropane	<200		200
Ethylene Dibromide	<200		200
Dibromomethane	<200		200
trans-1,4-Dichloro-2-butene	<400		400
Dichlorodifluoromethane	<200		200
1,1-Dichloroethane	<200		200
1,2-Dichloroethane	<200		200
1,1-Dichloroethene	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
1,2-Dichloropropane	<200		200
cis-1,3-Dichloropropene	<200		200
trans-1,3-Dichloropropene	<200		200
Ethylbenzene	<200		200
Ethyl methacrylate	<200		200
2-Hexanone	<2000		2000
Iodomethane	<1000		1000
Isobutyl alcohol	<8000		8000
Methacrylonitrile	<4000		4000
Methylene Chloride	<1000		1000
Methyl methacrylate	<200		200
4-Methyl-2-pentanone (MIBK)	<2000		2000
Pentachloroethane	<1000		1000
Propionitrile	<4000		4000
Styrene	<200		200
1,1,1,2-Tetrachloroethane	<200		200

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: **HER-MW17-112108**

Lab Sample ID: 680-42572-29
Client Matrix: Water

Date Sampled: 11/21/2008 1040
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 12/02/2008 1426
Date Prepared: 12/02/2008 1426

Analysis Batch: 680-124225

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: p0074.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	<200		200
Tetrachloroethene	<200		200
Toluene	<200		200
1,1,1-Trichloroethane	<200		200
1,1,2-Trichloroethane	<200		200
Trichloroethene	<200		200
Trichlorofluoromethane	<200		200
1,2,3-Trichloropropane	<200		200
Vinyl acetate	<400		400
Vinyl chloride	<200		200
Xylenes, Total	<400		400

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	100	75 - 120
Dibromofluoromethane	110	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 680-42572-30TB
Client Matrix: Water

Date Sampled: 11/21/2008 0000
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/01/2008 2218
Date Prepared: 12/01/2008 2218

Analysis Batch: 680-124154

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: p0058.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

Client: Hercules Inc.

Job Number: 680-42572-1

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 680-42572-30TB
Client Matrix: Water

Date Sampled: 11/21/2008 0000
Date Received: 11/22/2008 0950

8260B Volatile Organic Compounds (GC/MS)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/01/2008 2218
Date Prepared: 12/01/2008 2218

Analysis Batch: 680-124154

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: p0058.d
Initial Weight/Volume: 5 mL
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	101	75 - 120
Dibromofluoromethane	114	75 - 121
Toluene-d8 (Surr)	98	75 - 120

DATA REPORTING QUALIFIERS

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
	F	MS or MSD exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

QUALITY CONTROL RESULTS

Client: Hercules Inc.

Job Number: 680-42572-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:680-123846					
LCS 680-123846/24	Lab Control Spike	T	Water	8260B	
LCSD 680-123846/25	Lab Control Spike Duplicate	T	Water	8260B	
MB 680-123846/27	Method Blank	T	Water	8260B	
680-42572-1RB	HER-RS1-111808	T	Water	8260B	
680-42572-2	HER-CM05-111808	T	Water	8260B	
680-42572-3	HER-CM04-111808	T	Water	8260B	
680-42572-4	HER-CM03-111808	T	Water	8260B	
680-42572-5	HER-CM02-111808	T	Water	8260B	
680-42572-6	HER-CM01-111808	T	Water	8260B	
680-42572-7	HER-CM00-111808	T	Water	8260B	
680-42572-8	HER-MW03-111908	T	Water	8260B	
680-42572-9	HER-MW02-111908	T	Water	8260B	
680-42572-9MS	Matrix Spike	T	Water	8260B	
680-42572-9MSD	Matrix Spike Duplicate	T	Water	8260B	
680-42572-10RB	HER-RS2-111908	T	Water	8260B	
680-42572-11	HER-MW10-111908	T	Water	8260B	
680-42572-12	HER-MW11-111908	T	Water	8260B	
680-42572-13	HER-MW04-111908	T	Water	8260B	
680-42572-14FD	HER-FD01-111908	T	Water	8260B	
680-42572-19	HER-MW18-112008	T	Water	8260B	
Analysis Batch:680-124082					
LCS 680-124082/8	Lab Control Spike	T	Water	8260B	
LCSD 680-124082/9	Lab Control Spike Duplicate	T	Water	8260B	
MB 680-124082/11	Method Blank	T	Water	8260B	
680-42572-15	HER-MW05-111908	T	Water	8260B	
Analysis Batch:680-124115					
LCS 680-124115/18	Lab Control Spike	T	Water	8260B	
LCSD 680-124115/19	Lab Control Spike Duplicate	T	Water	8260B	
MB 680-124115/21	Method Blank	T	Water	8260B	
680-42572-20FD	HER-FD02-112008	T	Water	8260B	
680-42572-21	HER-MW19-112008	T	Water	8260B	
680-42572-22	HER-MW07-112008	T	Water	8260B	
680-42572-22MS	Matrix Spike	T	Water	8260B	
680-42572-23	HER-MW16-112008	T	Water	8260B	
680-42572-24	HER-MW15-112008	T	Water	8260B	
680-42572-25	HER-MW14-112008	T	Water	8260B	
680-42572-26	HER-MW13-112008	T	Water	8260B	
Analysis Batch:680-124146					
LCS 680-124146/6	Lab Control Spike	T	Water	8260B	
LCSD 680-124146/7	Lab Control Spike Duplicate	T	Water	8260B	
MB 680-124146/9	Method Blank	T	Water	8260B	
680-42572-22MSD	Matrix Spike Duplicate	T	Water	8260B	

Client: Hercules Inc.

Job Number: 680-42572-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:680-124154					
LCS 680-124154/7	Lab Control Spike	T	Water	8260B	
LCSD 680-124154/8	Lab Control Spike Duplicate	T	Water	8260B	
MB 680-124154/10	Method Blank	T	Water	8260B	
680-42572-27	HER-MW09-112108	T	Water	8260B	
680-42572-30TB	TRIP BLANK	T	Water	8260B	
Analysis Batch:680-124164					
LCS 680-124164/23	Lab Control Spike	T	Water	8260B	
LCSD 680-124164/24	Lab Control Spike Duplicate	T	Water	8260B	
MB 680-124164/26	Method Blank	T	Water	8260B	
680-42572-16	HER-MW12-112008	T	Water	8260B	
680-42572-17RB	HER-RS03-112008	T	Water	8260B	
680-42572-18	HER-MW06-112008	T	Water	8260B	
Analysis Batch:680-124225					
LCS 680-124225/7	Lab Control Spike	T	Water	8260B	
LCSD 680-124225/9	Lab Control Spike Duplicate	T	Water	8260B	
MB 680-124225/10	Method Blank	T	Water	8260B	
680-42572-28	HER-MW08-112108	T	Water	8260B	
680-42572-29	HER-MW17-112108	T	Water	8260B	
Analysis Batch:680-124235					
LCS 680-124235/9	Lab Control Spike	T	Water	8260B	
LCSD 680-124235/10	Lab Control Spike Duplicate	T	Water	8260B	
MB 680-124235/12	Method Blank	T	Water	8260B	
680-42572-24DL	HER-MW15-112008	T	Water	8260B	
680-42572-25DL	HER-MW14-112008	T	Water	8260B	
680-42572-26DL	HER-MW13-112008	T	Water	8260B	

Report Basis
T = Total

Client: Hercules Inc.

Job Number: 680-42572-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	TOL %Rec
680-42572-1	HER-RS1-111808	100	102	96
680-42572-2	HER-CM05-111808	98	104	98
680-42572-3	HER-CM04-111808	95	104	97
680-42572-4	HER-CM03-111808	99	102	98
680-42572-5	HER-CM02-111808	97	100	97
680-42572-6	HER-CM01-111808	95	101	97
680-42572-7	HER-CM00-111808	94	100	99
680-42572-8	HER-MW03-111908	97	101	98
680-42572-9	HER-MW02-111908	97	101	96
680-42572-10	HER-RS2-111908	98	102	98
680-42572-11	HER-MW10-111908	97	102	97
680-42572-12	HER-MW11-111908	95	105	97
680-42572-13	HER-MW04-111908	107	102	98
680-42572-14	HER-FD01-111908	100	103	99
680-42572-15	HER-MW05-111908	98	102	97
680-42572-16	HER-MW12-112008	100	96	95
680-42572-17	HER-RS03-112008	99	98	96
680-42572-18	HER-MW06-112008	99	97	95
680-42572-19	HER-MW18-112008	101	105	101
680-42572-20	HER-FD02-112008	103	95	104
680-42572-21	HER-MW19-112008	104	95	104
680-42572-22	HER-MW07-112008	102	96	104
680-42572-23	HER-MW16-112008	103	95	103
680-42572-24	HER-MW15-112008	103	97	102
680-42572-24 DL	HER-MW15-112008 DL	105	93	106
680-42572-25	HER-MW14-112008	103	95	103
680-42572-25 DL	HER-MW14-112008 DL	107	90	105
680-42572-26	HER-MW13-112008	103	103	108

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	75-120
DBFM = Dibromofluoromethane	75-121
TOL = Toluene-d8 (Surr)	75-120

Client: Hercules Inc.

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	TOL %Rec
680-42572-26 DL	HER-MW13-112008 DL	108	93	105
680-42572-27	HER-MW09-112108	98	113	98
680-42572-28	HER-MW08-112108	100	109	101
680-42572-29	HER-MW17-112108	100	110	101
680-42572-30	TRIP BLANK	101	114	98
MB 680-123846/27		98	102	98
MB 680-124082/11		97	104	96
MB 680-124115/21		104	95	104
MB 680-124146/9		104	100	105
MB 680-124154/10		99	117	98
MB 680-124164/26		100	96	92
MB 680-124225/10		101	113	102
MB 680-124235/12		105	99	103
LCS 680-123846/24		113	99	105
LCS 680-124082/8		107	93	96
LCS 680-124115/18		100	98	102
LCS 680-124146/6		99	98	100
LCS 680-124154/7		101	118	101
LCS 680-124164/23		108	97	102
LCS 680-124225/7		100	110	99
LCS 680-124235/9		99	99	97
LCSD 680-123846/25		111	99	104
LCSD 680-124082/9		110	97	98
LCSD 680-124115/19		102	98	103
LCSD 680-124146/7		100	96	101
LCSD 680-124154/8		101	120	101
LCSD 680-124164/24		107	98	102
LCSD 680-124225/9		98	107	98
LCSD 680-124235/10		95	96	96

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	75-120
DBFM = Dibromofluoromethane	75-121
TOL = Toluene-d8 (Surr)	75-120

Client: Hercules Inc.

Job Number: 680-42572-1

Surrogate Recovery Report

8260B Volatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	BFB %Rec	DBFM %Rec	TOL %Rec
680-42572-9 MS	HER-MW02-111908 MS	118	105	106
680-42572-22 MS	HER-MW07-112008 MS	94	91	98
680-42572-9 MSD	HER-MW02-111908 MSD	113	104	108
680-42572-22 MSD	HER-MW07-112008 MSD	94	98	99

Surrogate	Acceptance Limits
BFB = 4-Bromofluorobenzene	75-120
DBFM = Dibromofluoromethane	75-121
TOL = Toluene-d8 (Surr)	75-120

Client: Hercules Inc.

Job Number: 680-42572-1

Method Blank - Batch: 680-123846

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-123846/27
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/25/2008 1156
Date Prepared: 11/25/2008 1156

Analysis Batch: 680-123846
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: aq197.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
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

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

Client: Hercules Inc.

Job Number: 680-42572-1

Method Blank - Batch: 680-123846

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-123846/27
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/25/2008 1156
Date Prepared: 11/25/2008 1156

Analysis Batch: 680-123846
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: aq197.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	75 - 120
Dibromofluoromethane	102	75 - 121
Toluene-d8 (Surr)	98	75 - 120

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-123846

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 680-123846/24
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/25/2008 1028
Date Prepared: 11/25/2008 1028

Analysis Batch: 680-123846
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: aq191.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-123846/25
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/25/2008 1058
Date Prepared: 11/25/2008 1058

Analysis Batch: 680-123846
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: aq193.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	112	112	17 - 175	0	50		
Benzene	96	95	77 - 119	1	30		
Dichlorobromomethane	107	103	78 - 127	3	30		
Bromoform	96	98	62 - 133	2	30		
Bromomethane	85	82	12 - 184	4	50		
2-Butanone (MEK)	105	108	33 - 157	3	30		
Carbon disulfide	84	84	55 - 131	1	30		
Carbon tetrachloride	106	107	71 - 135	1	30		
Chlorobenzene	105	102	85 - 116	3	30		
Chloroethane	76	77	40 - 165	2	50		
Chloroform	99	97	82 - 120	2	30		
Chloromethane	74	72	48 - 142	3	50		
Chlorodibromomethane	116	114	75 - 133	2	30		
1,2-Dibromo-3-Chloropropane	102	110	49 - 140	8	30		
Ethylene Dibromide	118	116	80 - 121	2	30		
Dibromomethane	99	98	78 - 119	1	30		
Dichlorodifluoromethane	72	69	34 - 154	4	30		
1,1-Dichloroethane	92	92	74 - 127	1	30		
1,2-Dichloroethane	102	99	66 - 132	3	30		
1,1-Dichloroethene	81	80	62 - 141	2	30		
cis-1,2-Dichloroethene	96	94	69 - 134	3	30		
trans-1,2-Dichloroethene	84	79	72 - 131	6	30		
1,2-Dichloropropane	101	97	73 - 124	4	30		
cis-1,3-Dichloropropene	106	108	76 - 126	2	30		
trans-1,3-Dichloropropene	123	121	73 - 128	1	30		
Ethylbenzene	110	108	86 - 116	2	30		
2-Hexanone	96	98	34 - 161	2	30		
Methylene Chloride	92	89	70 - 125	3	30		
4-Methyl-2-pentanone (MIBK)	93	96	40 - 151	3	30		
Styrene	107	103	82 - 122	3	30		
1,1,1,2-Tetrachloroethane	118	117	81 - 128	1	30		
1,1,2,2-Tetrachloroethane	106	105	69 - 129	2	30		

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-123846

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-123846/24	Analysis Batch:	680-123846	Instrument ID:	GC/MS Volatiles - A C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	aq191.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	11/25/2008 1028			Final Weight/Volume:	5 mL
Date Prepared:	11/25/2008 1028				

LCSD Lab Sample ID:	LCSD 680-123846/25	Analysis Batch:	680-123846	Instrument ID:	GC/MS Volatiles - A C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	aq193.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	11/25/2008 1058			Final Weight/Volume:	5 mL
Date Prepared:	11/25/2008 1058				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Tetrachloroethene	102	102	76 - 126	0	30		
Toluene	111	108	81 - 117	2	30		
1,1,1-Trichloroethane	101	98	76 - 127	4	30		
1,1,2-Trichloroethane	106	106	75 - 121	0	30		
Trichloroethene	101	99	84 - 115	2	30		
Trichlorofluoromethane	85	84	58 - 149	1	50		
1,2,3-Trichloropropane	108	108	70 - 130	0	30		
Vinyl acetate	101	100	10 - 217	1	30		
Vinyl chloride	72	71	59 - 144	2	50		
Xylenes, Total	110	107	84 - 118	3	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	113	111	75 - 120
Dibromofluoromethane	99	99	75 - 121
Toluene-d8 (Surr)	105	104	75 - 120

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

Client: Hercules Inc.

Job Number: 680-42572-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-123846

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-42572-9	Analysis Batch: 680-123846	Instrument ID: GC/MS Volatiles - A C2
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a414.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	11/25/2008 1958		Final Weight/Volume: 5 mL
Date Prepared:	11/25/2008 1958		

MSD Lab Sample ID:	680-42572-9	Analysis Batch: 680-123846	Instrument ID: GC/MS Volatiles - A C2
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a416.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	11/25/2008 2027		Final Weight/Volume: 5 mL
Date Prepared:	11/25/2008 2027		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	82	75	17 - 175	7	50		
Benzene	97	99	77 - 119	2	30		
Dichlorobromomethane	103	104	78 - 127	2	30		
Bromoform	94	89	62 - 133	5	30		
Bromomethane	96	92	12 - 184	4	50		
2-Butanone (MEK)	89	87	33 - 157	2	30		
Carbon disulfide	92	88	55 - 131	5	30		
Carbon tetrachloride	111	112	71 - 135	1	30		
Chlorobenzene	108	105	85 - 116	3	30		
Chloroethane	103	83	40 - 165	22	50		
Chloroform	106	104	82 - 120	2	30		
Chloromethane	83	80	48 - 142	4	50		
Chlorodibromomethane	112	109	75 - 133	3	30		
1,2-Dibromo-3-Chloropropane	114	101	49 - 140	12	30		
Ethylene Dibromide	108	111	80 - 121	2	30		
Dibromomethane	95	99	78 - 119	4	30		
Dichlorodifluoromethane	83	80	34 - 154	4	30		
1,1-Dichloroethane	100	97	74 - 127	3	30		
1,2-Dichloroethane	101	100	66 - 132	1	30		
1,1-Dichloroethene	91	91	62 - 141	0	30		
cis-1,2-Dichloroethene	101	97	69 - 134	4	30		
trans-1,2-Dichloroethene	92	89	72 - 131	3	30		
1,2-Dichloropropane	97	99	73 - 124	2	30		
cis-1,3-Dichloropropene	95	96	76 - 126	1	30		
trans-1,3-Dichloropropene	108	114	73 - 128	5	30		
Ethylbenzene	118	113	86 - 116	4	30	F	
2-Hexanone	88	84	34 - 161	5	30		
Methylene Chloride	100	97	70 - 125	3	30		
4-Methyl-2-pentanone (MIBK)	85	85	40 - 151	0	30		

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

Client: Hercules Inc.

Job Number: 680-42572-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-123846

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-42572-9	Analysis Batch: 680-123846	Instrument ID: GC/MS Volatiles - A C2
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a414.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	11/25/2008 1958		Final Weight/Volume: 5 mL
Date Prepared:	11/25/2008 1958		

MSD Lab Sample ID:	680-42572-9	Analysis Batch: 680-123846	Instrument ID: GC/MS Volatiles - A C2
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: a416.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	11/25/2008 2027		Final Weight/Volume: 5 mL
Date Prepared:	11/25/2008 2027		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Styrene	111	104	82 - 122	6	30		
1,1,1,2-Tetrachloroethane	123	115	81 - 128	7	30		
1,1,2,2-Tetrachloroethane	108	101	69 - 129	6	30		
Tetrachloroethene	113	107	76 - 126	5	30		
Toluene	110	111	81 - 117	1	30		
1,1,1-Trichloroethane	103	107	76 - 127	3	30		
1,1,2-Trichloroethane	103	104	75 - 121	1	30		
Trichloroethene	102	103	84 - 115	1	30		
Trichlorofluoromethane	95	91	58 - 149	5	50		
1,2,3-Trichloropropane	110	102	70 - 130	7	30		
Vinyl acetate	72	71	10 - 217	2	30		
Vinyl chloride	85	80	59 - 144	6	50		
Xylenes, Total	118	112	84 - 118	5	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	118	113	75 - 120
Dibromofluoromethane	105	104	75 - 121
Toluene-d8 (Surr)	106	108	75 - 120

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

Client: Hercules Inc

Job Number: 680-42572-1

Method Blank - Batch: 680-124082

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124082/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/26/2008 1410
Date Prepared: 11/26/2008 1410

Analysis Batch: 680-124082
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: aq233.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
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

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

Client: Hercules Inc.

Job Number: 680-42572-1

Method Blank - Batch: 680-124082

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124082/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/26/2008 1410
Date Prepared: 11/26/2008 1410

Analysis Batch: 680-124082
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: aq233.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	97	75 - 120
Dibromofluoromethane	104	75 - 121
Toluene-d8 (Surr)	96	75 - 120

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124082

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 680-124082/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/26/2008 1242
Date Prepared: 11/26/2008 1242

Analysis Batch: 680-124082
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: aq227.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124082/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/26/2008 1312
Date Prepared: 11/26/2008 1312

Analysis Batch: 680-124082
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A C2
Lab File ID: aq229.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	102	113	17 - 175	10	50		
Benzene	87	89	77 - 119	3	30		
Dichlorobromomethane	97	99	78 - 127	2	30		
Bromoform	94	97	62 - 133	4	30		
Bromomethane	82	82	12 - 184	1	50		
2-Butanone (MEK)	100	101	33 - 157	1	30		
Carbon disulfide	81	84	55 - 131	4	30		
Carbon tetrachloride	99	102	71 - 135	3	30		
Chlorobenzene	96	100	85 - 116	4	30		
Chloroethane	82	85	40 - 165	3	50		
Chloroform	91	95	82 - 120	4	30		
Chloromethane	69	70	48 - 142	2	50		
Chlorodibromomethane	109	110	75 - 133	1	30		
1,2-Dibromo-3-Chloropropane	104	105	49 - 140	1	30		
Ethylene Dibromide	106	111	80 - 121	4	30		
Dibromomethane	91	96	78 - 119	6	30		
Dichlorodifluoromethane	66	68	34 - 154	3	30		
1,1-Dichloroethane	86	89	74 - 127	4	30		
1,2-Dichloroethane	93	95	66 - 132	2	30		
1,1-Dichloroethene	82	83	62 - 141	1	30		
cis-1,2-Dichloroethene	88	92	69 - 134	4	30		
trans-1,2-Dichloroethene	76	78	72 - 131	3	30		
1,2-Dichloropropane	89	94	73 - 124	5	30		
cis-1,3-Dichloropropene	98	102	76 - 126	4	30		
trans-1,3-Dichloropropene	113	120	73 - 128	6	30		
Ethylbenzene	101	105	86 - 116	4	30		
2-Hexanone	91	96	34 - 161	5	30		
Methylene Chloride	83	87	70 - 125	5	30		
4-Methyl-2-pentanone (MIBK)	88	91	40 - 151	3	30		
Styrene	96	99	82 - 122	3	30		
1,1,1,2-Tetrachloroethane	108	116	81 - 128	7	30		
1,1,2,2-Tetrachloroethane	98	102	69 - 129	3	30		

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124082

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-124082/8	Analysis Batch:	680-124082	Instrument ID:	GC/MS Volatiles - A C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	aq227.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	11/26/2008 1242			Final Weight/Volume:	5 mL
Date Prepared:	11/26/2008 1242				

LCSD Lab Sample ID:	LCSD 680-124082/9	Analysis Batch:	680-124082	Instrument ID:	GC/MS Volatiles - A C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	aq229.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	11/26/2008 1312			Final Weight/Volume:	5 mL
Date Prepared:	11/26/2008 1312				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Tetrachloroethene	98	98	76 - 126	0	30		
Toluene	100	101	81 - 117	1	30		
1,1,1-Trichloroethane	94	94	76 - 127	0	30		
1,1,2-Trichloroethane	96	100	75 - 121	4	30		
Trichloroethene	90	96	84 - 115	6	30		
Trichlorofluoromethane	79	84	58 - 149	5	50		
1,2,3-Trichloropropane	101	102	70 - 130	1	30		
Vinyl acetate	94	99	10 - 217	5	30		
Vinyl chloride	68	70	59 - 144	2	50		
Xylenes, Total	103	105	84 - 118	3	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	107	110	75 - 120
Dibromofluoromethane	93	97	75 - 121
Toluene-d8 (Surr)	96	98	75 - 120

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

Client: Hercules Inc

Job Number: 680-42572-1

Method Blank - Batch: 680-124115

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124115/21
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/28/2008 1208
Date Prepared: 11/28/2008 1208

Analysis Batch: 680-124115
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq434.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
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

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

Client: Hercules Inc.

Job Number: 680-42572-1

Method Blank - Batch: 680-124115

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124115/21
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/28/2008 1208
Date Prepared: 11/28/2008 1208

Analysis Batch: 680-124115
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq434.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	104	75 - 120
Dibromofluoromethane	95	75 - 121
Toluene-d8 (Surr)	104	75 - 120

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124115

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 680-124115/18
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/28/2008 1002
Date Prepared: 11/28/2008 1002

Analysis Batch: 680-124115
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq426.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124115/19
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/28/2008 1030
Date Prepared: 11/28/2008 1030

Analysis Batch: 680-124115
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq428.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	95	96	17 - 175	0	50		
Benzene	101	102	77 - 119	0	30		
Dichlorobromomethane	109	109	78 - 127	0	30		
Bromoform	94	94	62 - 133	0	30		
Bromomethane	105	82	12 - 184	24	50		
2-Butanone (MEK)	91	92	33 - 157	1	30		
Carbon disulfide	86	86	55 - 131	0	30		
Carbon tetrachloride	119	119	71 - 135	0	30		
Chlorobenzene	100	102	85 - 116	2	30		
Chloroethane	87	86	40 - 165	2	50		
Chloroform	99	97	82 - 120	2	30		
Chloromethane	81	81	48 - 142	1	50		
Chlorodibromomethane	110	111	75 - 133	0	30		
1,2-Dibromo-3-Chloropropane	88	90	49 - 140	2	30		
Ethylene Dibromide	100	102	80 - 121	2	30		
Dibromomethane	100	104	78 - 119	4	30		
Dichlorodifluoromethane	86	84	34 - 154	2	30		
1,1-Dichloroethane	97	96	74 - 127	1	30		
1,2-Dichloroethane	104	103	66 - 132	1	30		
1,1-Dichloroethene	87	87	62 - 141	1	30		
cis-1,2-Dichloroethene	96	94	69 - 134	2	30		
trans-1,2-Dichloroethene	98	98	72 - 131	0	30		
1,2-Dichloropropane	100	102	73 - 124	1	30		
cis-1,3-Dichloropropene	107	108	76 - 126	1	30		
trans-1,3-Dichloropropene	108	110	73 - 128	2	30		
Ethylbenzene	105	106	86 - 116	1	30		
2-Hexanone	100	101	34 - 161	1	30		
Methylene Chloride	96	94	70 - 125	2	30		
4-Methyl-2-pentanone (MIBK)	98	100	40 - 151	1	30		
Styrene	103	104	82 - 122	1	30		
1,1,1,2-Tetrachloroethane	108	109	81 - 128	0	30		
1,1,2,2-Tetrachloroethane	98	100	69 - 129	2	30		

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124115

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-124115/18	Analysis Batch:	680-124115	Instrument ID:	GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq426.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	11/28/2008 1002			Final Weight/Volume:	5 mL
Date Prepared:	11/28/2008 1002				

LCSD Lab Sample ID:	LCSD 680-124115/19	Analysis Batch:	680-124115	Instrument ID:	GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq428.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	11/28/2008 1030			Final Weight/Volume:	5 mL
Date Prepared:	11/28/2008 1030				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Tetrachloroethene	105	107	76 - 126	2	30		
Toluene	101	101	81 - 117	1	30		
1,1,1-Trichloroethane	111	112	76 - 127	1	30		
1,1,2-Trichloroethane	98	100	75 - 121	2	30		
Trichloroethene	102	104	84 - 115	2	30		
Trichlorofluoromethane	90	90	58 - 149	1	50		
1,2,3-Trichloropropane	101	100	70 - 130	1	30		
Vinyl acetate	100	99	10 - 217	1	30		
Vinyl chloride	86	86	59 - 144	1	50		
Xylenes, Total	102	104	84 - 118	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	100	102	75 - 120
Dibromofluoromethane	98	98	75 - 121
Toluene-d8 (Surr)	102	103	75 - 120

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

Client: Hercules Inc.

Job Number: 680-42572-1

Method Blank - Batch: 680-124146

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124146/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1432
Date Prepared: 12/01/2008 1432

Analysis Batch: 680-124146
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq449.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
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

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

Client: Hercules Inc.

Job Number: 680-42572-1

Method Blank - Batch: 680-124146

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124146/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1432
Date Prepared: 12/01/2008 1432

Analysis Batch: 680-124146
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq449.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	104	75 - 120
Dibromofluoromethane	100	75 - 121
Toluene-d8 (Surr)	105	75 - 120

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124146

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 680-124146/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1207
Date Prepared: 12/01/2008 1207

Analysis Batch: 680-124146
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq439.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124146/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1236
Date Prepared: 12/01/2008 1236

Analysis Batch: 680-124146
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq441.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	94	94	17 - 175	0	50		
Benzene	98	98	77 - 119	0	30		
Dichlorobromomethane	108	111	78 - 127	3	30		
Bromoform	96	97	62 - 133	1	30		
Bromomethane	113	113	12 - 184	0	50		
2-Butanone (MEK)	95	97	33 - 157	2	30		
Carbon disulfide	96	88	55 - 131	8	30		
Carbon tetrachloride	105	98	71 - 135	7	30		
Chlorobenzene	100	100	85 - 116	1	30		
Chloroethane	99	93	40 - 165	6	50		
Chloroform	98	97	82 - 120	1	30		
Chloromethane	84	79	48 - 142	6	50		
Chlorodibromomethane	109	111	75 - 133	2	30		
1,2-Dibromo-3-Chloropropane	90	95	49 - 140	5	30		
Ethylene Dibromide	103	106	80 - 121	4	30		
Dibromomethane	101	106	78 - 119	5	30		
Dichlorodifluoromethane	77	67	34 - 154	14	30		
1,1-Dichloroethane	95	92	74 - 127	3	30		
1,2-Dichloroethane	103	105	66 - 132	2	30		
1,1-Dichloroethene	97	88	62 - 141	10	30		
cis-1,2-Dichloroethene	94	93	69 - 134	1	30		
trans-1,2-Dichloroethene	95	91	72 - 131	4	30		
1,2-Dichloropropane	100	101	73 - 124	1	30		
cis-1,3-Dichloropropene	105	108	76 - 126	3	30		
trans-1,3-Dichloropropene	108	112	73 - 128	3	30		
Ethylbenzene	100	99	86 - 116	1	30		
2-Hexanone	102	105	34 - 161	3	30		
Methylene Chloride	94	94	70 - 125	0	30		
4-Methyl-2-pentanone (MIBK)	99	104	40 - 151	5	30		
Styrene	102	104	82 - 122	2	30		
1,1,1,2-Tetrachloroethane	107	109	81 - 128	1	30		
1,1,2,2-Tetrachloroethane	98	103	69 - 129	4	30		

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124146

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 680-124146/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1207
Date Prepared: 12/01/2008 1207

Analysis Batch: 680-124146
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq439.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124146/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1236
Date Prepared: 12/01/2008 1236

Analysis Batch: 680-124146
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq441.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Tetrachloroethene	100	97	76 - 126	4	30		
Toluene	99	101	81 - 117	2	30		
1,1,1-Trichloroethane	108	103	76 - 127	5	30		
1,1,2-Trichloroethane	100	104	75 - 121	4	30		
Trichloroethene	101	98	84 - 115	3	30		
Trichlorofluoromethane	84	73	58 - 149	14	50		
1,2,3-Trichloropropane	100	103	70 - 130	3	30		
Vinyl acetate	99	100	10 - 217	1	30		
Vinyl chloride	82	74	59 - 144	10	50		
Xylenes, Total	101	101	84 - 118	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	99	100	75 - 120
Dibromofluoromethane	98	96	75 - 121
Toluene-d8 (Surr)	100	101	75 - 120

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

Client: Hercules Inc.

Job Number: 680-42572-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-124146

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-42572-22	Analysis Batch: 680-124115	Instrument ID: GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o6524.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	11/28/2008 1929		Final Weight/Volume: 5 mL
Date Prepared:	11/28/2008 1929		

MSD Lab Sample ID:	680-42572-22	Analysis Batch: 680-124146	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o6559.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/01/2008 2223		Final Weight/Volume: 5 mL
Date Prepared:	12/01/2008 2223		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	87	65	17 - 175	26	50		
Benzene	98	96	77 - 119	2	30		
Dichlorobromomethane	100	100	78 - 127	0	30		
Bromoform	82	85	62 - 133	3	30		
Bromomethane	81	112	12 - 184	32	50		
2-Butanone (MEK)	82	81	33 - 157	1	30		
Carbon disulfide	87	98	55 - 131	11	30		
Carbon tetrachloride	118	106	71 - 135	11	30		
Chlorobenzene	96	98	85 - 116	2	30		
Chloroethane	89	111	40 - 165	23	50		
Chloroform	97	100	82 - 120	4	30		
Chloromethane	79	88	48 - 142	10	50		
Chlorodibromomethane	99	103	75 - 133	4	30		
1,2-Dibromo-3-Chloropropane	77	77	49 - 140	1	30		
Ethylene Dibromide	98	93	80 - 121	5	30		
Dibromomethane	98	93	78 - 119	5	30		
Dichlorodifluoromethane	88	87	34 - 154	2	30		
1,1-Dichloroethane	91	97	74 - 127	7	30		
1,2-Dichloroethane	100	95	66 - 132	4	30		
1,1-Dichloroethene	85	100	62 - 141	17	30		
cis-1,2-Dichloroethene	91	98	69 - 134	7	30		
trans-1,2-Dichloroethene	91	98	72 - 131	8	30		
1,2-Dichloropropane	98	92	73 - 124	7	30		
cis-1,3-Dichloropropene	88	95	76 - 126	8	30		
trans-1,3-Dichloropropene	90	96	73 - 128	7	30		
Ethylbenzene	102	101	86 - 116	2	30		
2-Hexanone	92	90	34 - 161	2	30		
Methylene Chloride	91	92	70 - 125	2	30		
4-Methyl-2-pentanone (MIBK)	90	88	40 - 151	2	30		

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

Client: Hercules Inc.

Job Number: 680-42572-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-124146

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-42572-22	Analysis Batch: 680-124115	Instrument ID: GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o6524.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	11/28/2008 1929		Final Weight/Volume: 5 mL
Date Prepared:	11/28/2008 1929		

MSD Lab Sample ID:	680-42572-22	Analysis Batch: 680-124146	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o6559.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	12/01/2008 2223		Final Weight/Volume: 5 mL
Date Prepared:	12/01/2008 2223		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Styrene	96	100	82 - 122	4	30		
1,1,1,2-Tetrachloroethane	101	103	81 - 128	2	30		
1,1,2,2-Tetrachloroethane	86	90	69 - 129	4	30		
Tetrachloroethene	102	104	76 - 126	2	30		
Toluene	99	98	81 - 117	1	30		
1,1,1-Trichloroethane	110	107	76 - 127	3	30		
1,1,2-Trichloroethane	92	91	75 - 121	2	30		
Trichloroethene	99	99	84 - 115	0	30		
Trichlorofluoromethane	92	88	58 - 149	5	50		
1,2,3-Trichloropropane	92	91	70 - 130	1	30		
Vinyl acetate	82	76	10 - 217	8	30		
Vinyl chloride	81	89	59 - 144	9	50		
Xylenes, Total	98	101	84 - 118	4	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	94	94	75 - 120
Dibromofluoromethane	91	98	75 - 121
Toluene-d8 (Surr)	98	99	75 - 120

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

Client: Hercules Inc.

Job Number: 680-42572-1

Method Blank - Batch: 680-124154

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124154/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1622
Date Prepared: 12/01/2008 1622

Analysis Batch: 680-124154
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: pq064.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
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

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

Client: Hercules Inc.

Job Number: 680-42572-1

Method Blank - Batch: 680-124154

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124154/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1622
Date Prepared: 12/01/2008 1622

Analysis Batch: 680-124154
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: pq064.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	99	75 - 120
Dibromofluoromethane	117	75 - 121
Toluene-d8 (Surr)	98	75 - 120

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124154

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 680-124154/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1416
Date Prepared: 12/01/2008 1416

Analysis Batch: 680-124154
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: pq056.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124154/8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1453
Date Prepared: 12/01/2008 1453

Analysis Batch: 680-124154
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: pq058.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	146	144	17 - 175	1	50		
Benzene	103	102	77 - 119	0	30		
Dichlorobromomethane	98	96	78 - 127	2	30		
Bromoform	101	97	62 - 133	5	30		
Bromomethane	130	147	12 - 184	12	50		
2-Butanone (MEK)	134	132	33 - 157	2	30		
Carbon disulfide	133	140	55 - 131	5	30	*	*
Carbon tetrachloride	100	101	71 - 135	1	30		
Chlorobenzene	109	107	85 - 116	2	30		
Chloroethane	93	98	40 - 165	5	50		
Chloroform	115	118	82 - 120	3	30		
Chloromethane	106	115	48 - 142	8	50		
Chlorodibromomethane	113	109	75 - 133	3	30		
1,2-Dibromo-3-Chloropropane	116	108	49 - 140	8	30		
Ethylene Dibromide	109	102	80 - 121	6	30		
Dibromomethane	98	95	78 - 119	3	30		
Dichlorodifluoromethane	105	111	34 - 154	5	30		
1,1-Dichloroethane	122	128	74 - 127	5	30		*
1,2-Dichloroethane	86	85	66 - 132	2	30		
1,1-Dichloroethene	120	125	62 - 141	5	30		
cis-1,2-Dichloroethene	126	132	69 - 134	5	30		
trans-1,2-Dichloroethene	118	125	72 - 131	5	30		
1,2-Dichloropropane	105	105	73 - 124	0	30		
cis-1,3-Dichloropropene	100	98	76 - 126	2	30		
trans-1,3-Dichloropropene	98	95	73 - 128	3	30		
Ethylbenzene	106	106	86 - 116	0	30		
2-Hexanone	123	114	34 - 161	8	30		
Methylene Chloride	107	122	70 - 125	13	30		
4-Methyl-2-pentanone (MIBK)	107	99	40 - 151	8	30		
Styrene	110	107	82 - 122	2	30		
1,1,1,2-Tetrachloroethane	111	108	81 - 128	3	30		
1,1,2,2-Tetrachloroethane	110	104	69 - 129	5	30		

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124154

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-124154/7	Analysis Batch:	680-124154	Instrument ID:	GC/MS Volatiles - P C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq056.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/01/2008 1416			Final Weight/Volume:	5 mL
Date Prepared:	12/01/2008 1416				

LCSD Lab Sample ID:	LCSD 680-124154/8	Analysis Batch:	680-124154	Instrument ID:	GC/MS Volatiles - P C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq058.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/01/2008 1453			Final Weight/Volume:	5 mL
Date Prepared:	12/01/2008 1453				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Tetrachloroethene	107	108	76 - 126	2	30		
Toluene	103	105	81 - 117	1	30		
1,1,1-Trichloroethane	91	93	76 - 127	3	30		
1,1,2-Trichloroethane	104	100	75 - 121	4	30		
Trichloroethene	102	104	84 - 115	2	30		
Trichlorofluoromethane	95	102	58 - 149	7	50		
1,2,3-Trichloropropane	101	99	70 - 130	2	30		
Vinyl acetate	154	148	10 - 217	4	30		
Vinyl chloride	111	117	59 - 144	5	50		
Xylenes, Total	104	105	84 - 118	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	101	101	75 - 120
Dibromofluoromethane	118	120	75 - 121
Toluene-d8 (Surr)	101	101	75 - 120

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

Client: Hercules Inc.

Job Number: 680-42572-1

Method Blank - Batch: 680-124164

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124164/26
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1407
Date Prepared: 12/01/2008 1407

Analysis Batch: 680-124164
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A
Lab File ID: aq266.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
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

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

Client: Hercules Inc.

Job Number: 680-42572-1

Method Blank - Batch: 680-124164

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124164/26
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1407
Date Prepared: 12/01/2008 1407

Analysis Batch: 680-124164
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A
Lab File ID: aq266.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	100	75 - 120
Dibromofluoromethane	96	75 - 121
Toluene-d8 (Surr)	92	75 - 120

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124164

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 680-124164/23
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1238
Date Prepared: 12/01/2008 1238

Analysis Batch: 680-124164
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A
Lab File ID: aq260.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124164/24
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/01/2008 1308
Date Prepared: 12/01/2008 1308

Analysis Batch: 680-124164
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - A
Lab File ID: aq262.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	127	134	17 - 175	5	50		
Benzene	96	97	77 - 119	0	30		
Dichlorobromomethane	99	100	78 - 127	1	30		
Bromoform	100	99	62 - 133	1	30		
Bromomethane	92	101	12 - 184	9	50		
2-Butanone (MEK)	115	120	33 - 157	4	30		
Carbon disulfide	102	105	55 - 131	4	30		
Carbon tetrachloride	111	112	71 - 135	1	30		
Chlorobenzene	101	99	85 - 116	2	30		
Chloroethane	97	92	40 - 165	6	50		
Chloroform	98	102	82 - 120	4	30		
Chloromethane	90	91	48 - 142	2	50		
Chlorodibromomethane	110	107	75 - 133	3	30		
1,2-Dibromo-3-Chloropropane	110	113	49 - 140	3	30		
Ethylene Dibromide	107	110	80 - 121	3	30		
Dibromomethane	98	100	78 - 119	3	30		
Dichlorodifluoromethane	91	94	34 - 154	4	30		
1,1-Dichloroethane	96	97	74 - 127	1	30		
1,2-Dichloroethane	99	99	66 - 132	0	30		
1,1-Dichloroethene	96	94	62 - 141	1	30		
cis-1,2-Dichloroethene	97	104	69 - 134	7	30		
trans-1,2-Dichloroethene	89	92	72 - 131	4	30		
1,2-Dichloropropane	95	95	73 - 124	0	30		
cis-1,3-Dichloropropene	106	107	76 - 126	0	30		
trans-1,3-Dichloropropene	112	112	73 - 128	0	30		
Ethylbenzene	109	107	86 - 116	2	30		
2-Hexanone	146	144	34 - 161	1	30		
Methylene Chloride	95	99	70 - 125	4	30		
4-Methyl-2-pentanone (MIBK)	109	109	40 - 151	0	30		
Styrene	101	99	82 - 122	3	30		
1,1,1,2-Tetrachloroethane	107	105	81 - 128	2	30		
1,1,2,2-Tetrachloroethane	97	94	69 - 129	2	30		

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124164

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-124164/23	Analysis Batch:	680-124164	Instrument ID:	GC/MS Volatiles - A
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	aq260.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/01/2008 1238			Final Weight/Volume:	5 mL
Date Prepared:	12/01/2008 1238				

LCSD Lab Sample ID:	LCSD 680-124164/24	Analysis Batch:	680-124164	Instrument ID:	GC/MS Volatiles - A
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	aq262.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/01/2008 1308			Final Weight/Volume:	5 mL
Date Prepared:	12/01/2008 1308				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Tetrachloroethene	105	105	76 - 126	0	30		
Toluene	103	104	81 - 117	0	30		
1,1,1-Trichloroethane	107	109	76 - 127	1	30		
1,1,2-Trichloroethane	92	93	75 - 121	2	30		
Trichloroethene	96	98	84 - 115	1	30		
Trichlorofluoromethane	100	104	58 - 149	3	50		
1,2,3-Trichloropropane	102	99	70 - 130	2	30		
Vinyl acetate	127	121	10 - 217	4	30		
Vinyl chloride	87	89	59 - 144	1	50		
Xylenes, Total	107	104	84 - 118	3	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	108	107	75 - 120
Dibromofluoromethane	97	98	75 - 121
Toluene-d8 (Surr)	102	102	75 - 120

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

Client: Hercules Inc

Job Number: 680-42572-1

Method Blank - Batch: 680-124225

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124225/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/02/2008 1258
Date Prepared: 12/02/2008 1258

Analysis Batch: 680-124225
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: pq078.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
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

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

Client: Hercules Inc.

Job Number: 680-42572-1

Method Blank - Batch: 680-124225

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124225/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/02/2008 1258
Date Prepared: 12/02/2008 1258

Analysis Batch: 680-124225
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: pq078.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	101	75 - 120
Dibromofluoromethane	113	75 - 121
Toluene-d8 (Surr)	102	75 - 120

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

Client: Hercules Inc

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124225

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 680-124225/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/02/2008 1054
Date Prepared: 12/02/2008 1054

Analysis Batch: 680-124225
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: pq070.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124225/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/02/2008 1159
Date Prepared: 12/02/2008 1159

Analysis Batch: 680-124225
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P C2
Lab File ID: pq074.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	121	127	17 - 175	5	50		
Benzene	99	97	77 - 119	2	30		
Dichlorobromomethane	99	96	78 - 127	2	30		
Bromoform	91	89	62 - 133	3	30		
Bromomethane	141	146	12 - 184	4	50		
2-Butanone (MEK)	116	116	33 - 157	0	30		
Carbon disulfide	120	118	55 - 131	2	30		
Carbon tetrachloride	104	102	71 - 135	2	30		
Chlorobenzene	104	102	85 - 116	2	30		
Chloroethane	123	121	40 - 165	2	50		
Chloroform	110	107	82 - 120	3	30		
Chloromethane	107	102	48 - 142	5	50		
Chlorodibromomethane	106	103	75 - 133	2	30		
1,2-Dibromo-3-Chloropropane	103	103	49 - 140	1	30		
Ethylene Dibromide	101	101	80 - 121	1	30		
Dibromomethane	97	92	78 - 119	4	30		
Dichlorodifluoromethane	110	101	34 - 154	9	30		
1,1-Dichloroethane	114	112	74 - 127	1	30		
1,2-Dichloroethane	90	87	66 - 132	3	30		
1,1-Dichloroethene	111	110	62 - 141	1	30		
cis-1,2-Dichloroethene	117	112	69 - 134	5	30		
trans-1,2-Dichloroethene	108	110	72 - 131	2	30		
1,2-Dichloropropane	99	99	73 - 124	1	30		
cis-1,3-Dichloropropene	95	94	76 - 126	1	30		
trans-1,3-Dichloropropene	94	91	73 - 128	3	30		
Ethylbenzene	103	101	86 - 116	2	30		
2-Hexanone	108	105	34 - 161	3	30		
Methylene Chloride	106	91	70 - 125	15	30		
4-Methyl-2-pentanone (MIBK)	94	95	40 - 151	1	30		
Styrene	104	103	82 - 122	1	30		
1,1,1,2-Tetrachloroethane	110	103	81 - 128	6	30		
1,1,2,2-Tetrachloroethane	99	97	69 - 129	2	30		

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124225

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-124225/7	Analysis Batch:	680-124225	Instrument ID:	GC/MS Volatiles - P C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq070.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/02/2008 1054			Final Weight/Volume:	5 mL
Date Prepared:	12/02/2008 1054				

LCSD Lab Sample ID:	LCSD 680-124225/9	Analysis Batch:	680-124225	Instrument ID:	GC/MS Volatiles - P C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	pq074.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/02/2008 1159			Final Weight/Volume:	5 mL
Date Prepared:	12/02/2008 1159				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Tetrachloroethene	108	103	76 - 126	4	30		
Toluene	102	101	81 - 117	1	30		
1,1,1-Trichloroethane	96	95	76 - 127	1	30		
1,1,2-Trichloroethane	98	96	75 - 121	1	30		
Trichloroethene	100	100	84 - 115	1	30		
Trichlorofluoromethane	103	102	58 - 149	1	50		
1,2,3-Trichloropropane	98	100	70 - 130	1	30		
Vinyl acetate	132	129	10 - 217	2	30		
Vinyl chloride	106	97	59 - 144	8	50		
Xylenes, Total	101	99	84 - 118	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	100	98	75 - 120
Dibromofluoromethane	110	107	75 - 121
Toluene-d8 (Surr)	99	98	75 - 120

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

Client: Hercules Inc.

Job Number: 680-42572-1

Method Blank - Batch: 680-124235

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124235/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/02/2008 1235
Date Prepared: 12/02/2008 1235

Analysis Batch: 680-124235
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq464.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
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

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

Client: Hercules Inc.

Job Number: 680-42572-1

Method Blank - Batch: 680-124235

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-124235/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/02/2008 1235
Date Prepared: 12/02/2008 1235

Analysis Batch: 680-124235
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq464.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	105	75 - 120
Dibromofluoromethane	99	75 - 121
Toluene-d8 (Surr)	103	75 - 120

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

Client: Hercules Inc.

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124235

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 680-124235/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/02/2008 1014
Date Prepared: 12/02/2008 1014

Analysis Batch: 680-124235
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq456.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 680-124235/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/02/2008 1043
Date Prepared: 12/02/2008 1043

Analysis Batch: 680-124235
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: oq458.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Acetone	96	95	17 - 175	0	50		
Benzene	95	94	77 - 119	1	30		
Dichlorobromomethane	102	100	78 - 127	2	30		
Bromoform	93	91	62 - 133	2	30		
Bromomethane	107	112	12 - 184	5	50		
2-Butanone (MEK)	90	87	33 - 157	3	30		
Carbon disulfide	86	85	55 - 131	2	30		
Carbon tetrachloride	111	110	71 - 135	1	30		
Chlorobenzene	98	97	85 - 116	1	30		
Chloroethane	89	87	40 - 165	2	50		
Chloroform	98	96	82 - 120	2	30		
Chloromethane	80	79	48 - 142	1	50		
Chlorodibromomethane	109	106	75 - 133	3	30		
1,2-Dibromo-3-Chloropropane	88	87	49 - 140	1	30		
Ethylene Dibromide	96	94	80 - 121	1	30		
Dibromomethane	95	95	78 - 119	1	30		
Dichlorodifluoromethane	87	85	34 - 154	2	30		
1,1-Dichloroethane	93	91	74 - 127	2	30		
1,2-Dichloroethane	95	94	66 - 132	2	30		
1,1-Dichloroethene	87	87	62 - 141	1	30		
cis-1,2-Dichloroethene	96	94	69 - 134	3	30		
trans-1,2-Dichloroethene	97	95	72 - 131	2	30		
1,2-Dichloropropane	94	93	73 - 124	1	30		
cis-1,3-Dichloropropene	101	98	76 - 126	3	30		
trans-1,3-Dichloropropene	101	99	73 - 128	2	30		
Ethylbenzene	102	100	86 - 116	2	30		
2-Hexanone	92	92	34 - 161	0	30		
Methylene Chloride	94	93	70 - 125	2	30		
4-Methyl-2-pentanone (MIBK)	90	89	40 - 151	1	30		
Styrene	101	98	82 - 122	3	30		
1,1,1,2-Tetrachloroethane	107	104	81 - 128	3	30		
1,1,2,2-Tetrachloroethane	95	93	69 - 129	1	30		

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

Client: Hercules Inc

Job Number: 680-42572-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 680-124235

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID:	LCS 680-124235/9	Analysis Batch:	680-124235	Instrument ID:	GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq456.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/02/2008 1014			Final Weight/Volume:	5 mL
Date Prepared:	12/02/2008 1014				

LCSD Lab Sample ID:	LCSD 680-124235/10	Analysis Batch:	680-124235	Instrument ID:	GC/MS Volatiles - O C2
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	oq458.d
Dilution:	1.0	Units:	ug/L	Initial Weight/Volume:	5 mL
Date Analyzed:	12/02/2008 1043			Final Weight/Volume:	5 mL
Date Prepared:	12/02/2008 1043				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Tetrachloroethene	104	103	76 - 126	1	30		
Toluene	96	95	81 - 117	1	30		
1,1,1-Trichloroethane	104	103	76 - 127	1	30		
1,1,2-Trichloroethane	94	93	75 - 121	0	30		
Trichloroethene	99	97	84 - 115	2	30		
Trichlorofluoromethane	90	90	58 - 149	0	50		
1,2,3-Trichloropropane	96	95	70 - 130	1	30		
Vinyl acetate	98	94	10 - 217	4	30		
Vinyl chloride	85	83	59 - 144	1	50		
Xylenes, Total	100	98	84 - 118	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	99	95	75 - 120
Dibromofluoromethane	99	96	75 - 121
Toluene-d8 (Surr)	97	96	75 - 120

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

Serial Number 013868

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

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

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE: Hercules (HER2500.0)	PROJECT NO.: HER2500	PROJECT LOCATION (STATE): MS	PAGE: 1 OF: 3
TAL (LAB) PROJECT MANAGER: Lidia Gruiz	P.O. NUMBER	CONTRACT NO.	STANDARD REPORT DELIVERY ○
CLIENT (SITE) PM: Tim Hassett	CLIENT PHONE: 302-695-3456	CLIENT FAX	DATE DUE
CLIENT NAME: Hercules, Inc.	CLIENT E-MAIL		EXPEDITED REPORT DELIVERY (SURCHARGE) ○
CLIENT ADDRESS: Hercules Research Center, 500 Hercules Rd Hilmington, DE 19808			DATE DUE
COMPANY CONTRACTING THIS WORK (if applicable)			NUMBER OF COOLERS SUBMITTED PER SHIPMENT

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT)	REQUIRED ANALYSIS: Appendix 9 VOCs	HCl	NUMBER OF CONTAINERS SUBMITTED	REMARKS
11-18-08	1325	HER-RS1-111808	G	✓						3	Rinsate/Eq Blank
11-18-08	1330	HER-CM05-111808	G	✓						3	stream sample
11-18-08	1350	HER-CM04-111808	G	✓						3	
11-18-08	1410	HER-CM03-111808	G	✓						3	
11-18-08	1425	HER-CM02-111808	G	✓						3	
11-18-08	1437	HER-CM01-111808	G	✓						3	
11-18-08	1455	HER-CM00-111808	G	✓						3	stream sample
11-19-08	0927	HER-MW03-111908	G	✓						3	Groundwater
11-19-08	1034	HER-MW02-111908	G	✓						3	
11-19-08	1034	HER-MW02-11-1908-MS	G	✓						3	
11-19-08	1034	HER-MW02-11-1908-MSD	G	✓						3	Groundwater
11-19-08	1057	HER-RS2-111908	G	✓						3	Rinsate/Eq Blank

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RELINQUISHED BY (SIGNATURE)	DATE	TIME	RELINQUISHED BY (SIGNATURE)	DATE	TIME
	11/21/08	1315	FedEx - Pearl, MS					
RECEIVED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES ○ NO ○	CUSTODY SEAL NO	SAVANNAH LOG NO	LABORATORY REMARKS
KH	11/22/08	0950			68-42572	3.7°C / 3°C Gel Pack

TAL-0340-680 (1207)

Serial Number 013864

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

☑ TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

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

○ Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE: Hercules
PROJECT NO.: HER-25080-CC-MS
PROJECT LOCATION (STATE): MS
TAL (LAB) PROJECT MANAGER: Lidia Gulizia
P.O. NUMBER:
CONTRACT NO.:
CLIENT (SITE) PM: Tim Hassett
CLIENT PHONE: 302-995-3456
CLIENT FAX:
CLIENT NAME: Hercules, Inc
CLIENT E-MAIL:
CLIENT ADDRESS: Hercules Research Center, 500 Hercules Rd Wilmington, DE 19808
COMPANY CONTRACTING THIS WORK (if applicable):

PAGE 2 OF 3

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

REQUIRED ANALYSIS: Appx IX + VOCs (HCl)

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	NUMBER OF CONTAINERS SUBMITTED	REMARKS
11-19-08	1221	HER-MW10-111908	G	✓				3	Groundwater
11-19-08	1428	HER-MW11-111908	G	✓				3	
11-19-08	1515	HER-MW04-111908	G	✓				3	
11-19-08	1515	HER-FD01-111908	G	✓				3	
11-19-08	1639	HER-MW05-111908	G	✓				3	
11-20-08	0906	HER-MW12-112008	G	✓				3	Groundwater
11-20-08	0925	HER-RS03-112008	G	✓				3	Rinsate/EQ Blank
11-20-08	0953	HER-MW06-112008	G	✓				3	Groundwater
11-20-08	1037	HER-MW18-112008	G	✓				3	
11-20-08	–	HER-FD02-112008	G	✓				3	
11-20-08	1129	HER-MW19-112008	G	✓				3	
11-20-08	1323	HER-MW07-112008	G	✓				3	Groundwater

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
[signature]	11/21/2008	1315	FedEx - Pearl, MS					
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
KL	11/22/08	0930	YES ○ NO ○		680 42572	3.7°C

TAL-8240-680 (1207)

Serial Number 013865

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

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

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)	PAGE	OF
Hercules	HER-25080-2-MS	MS	3	3
TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.		
Lidia Gnilizia				
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX		
Tim Hassett	302-995-3456			
CLIENT NAME	CLIENT E-MAIL			
Hercules Inc				
CLIENT ADDRESS				
Hercules Research Center, 500 Hercules Rd Wilmington DE 19808				
COMPANY CONTRACTING THIS WORK (if applicable)				

MATRIX TYPE (COMPOSITE (C) OR GRAB (G) INDICATE; AQUEOUS (WATER); SOLID OR SEMISOLID; AIR; NONAQUEOUS LIQUID (OIL, SOLVENT...))

REQUIRED ANALYSIS: Appendix 9 VOCs; HCl

STANDARD REPORT DELIVERY ○ DATE DUE

EXPEDITED REPORT DELIVERY (SURCHARGE) ○ DATE DUE

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G)	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT...)	NUMBER OF CONTAINERS SUBMITTED	REMARKS
11-20-08	1323	HER-MW07-112008-MS	G	✓				3	Groundwater
11-20-08	1323	HER-MW07-112008-MSD	G	✓				3	
11-20-08	1415	HER-MW16-112008	G	✓				3	
11-20-08	1455	HER-MW15-112008	G	✓				3	
11-20-08	1529	HER-MW14-112008	G	✓				3	
11-20-08	1629	HER-MW13-112008	G	✓				3	
11-21-08	0908	HER-MW09-112108	G	✓				3	
11-21-08	0957	HER-MW08-112108	G	✓				3	
11-21-08	1040	HER-MW17-112108	G	✓				3	Groundwater

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RELINQUISHED BY (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	11/21/2008	1315	FedEx - Pearl, MS					
RECEIVED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
KH	11/22/08	0930	YES ○ NO ○		680-72572	3.7°C

TAL 8340-680 (1207)

Serial Number 013865

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

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

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)	MATRIX TYPE	REQUIRED ANALYSIS	PAGE	OF
Hercules	HER-25080-2C-MS	MS			3	3

TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.	STANDARD REPORT DELIVERY ◯
Lidia Gnlizia			DATE DUE

CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX	EXPEDITED REPORT DELIVERY (SURCHARGE) ◯
Tim Hassett	302-995-3456		DATE DUE

CLIENT NAME	CLIENT E-MAIL	NUMBER OF COOLERS SUBMITTED PER SHIPMENT:
Hercules Inc		

CLIENT ADDRESS: Hercules Research Center, 500 Hercules Rd Wilmington DE 19808

COMPANY CONTRACTING THIS WORK (if applicable)

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT)	Appendix 9 VOCs	HCl	NUMBER OF CONTAINERS SUBMITTED	REMARKS
11-20-08	1323	HER-MW07-112008-MS	G	✓						3	Groundwater
11-20-08	1323	HER-MW07-112008-MSD	G	✓						3	
11-20-08	1415	HER-MW16-112008	G	✓						3	
11-20-08	1455	HER-MW15-112008	G	✓						3	
11-20-08	1529	HER-MW14-112008	G	✓						3	
11-20-08	1629	HER-MW13-112008	G	✓						3	
11-21-08	0908	HER-MW09-112108	G	✓						3	
11-21-08	0957	HER-MW08-112108	G	✓						3	
11-21-08	1040	HER-MW17-112108	G	✓						3	Groundwater

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	11/21/2008	1315	FedEx - Pearl, MS					
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES ◯ NO ◯	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
KH	11/22/08	0930			680-72572	3.7°C

TAL-8240-680 (1207)

Login Sample Receipt Check List

Client: Hercules Inc.

Job Number: 680-42572-1

Login Number: 42572
Creator: Conner, Keaton
List Number: 1

List Source: TestAmerica Savannah

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.7 C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	SEE COC
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	