Volatile Organic Compound Analysis Results for Samples Collected in Nuiqsut, Alaska

Sample Location: Nuiqsut Ambient Air Quality Monitoring Station

Date Sample Collected: 3/31/2022

Analysis Conducted by: Atmospheric Analysis & Consulting, Inc.

Analysis Method: EPA Method TO-15

Laboratory Analysis Report

CLIENT : SLR International Corporation
PROJECT NO : 220698
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/04/2022
DATE REPORTED : 04/05/2022
ANALYST : MB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	NUI			Sample Reporting Limit (SRL) (MRLxDF's)	NUI DUP			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	220698-29757				220698-29758				
Date Sampled	03/31/2022				03/31/2022				
Date Analyzed	04/04/2022				04/04/2022				
Can Dilution Factor	1.66				1.95				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Propene	<SRL	U	1	1.66	<SRL	U	1	1.95	1.00
Dichlorodifluoromethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Chloromethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Vinyl Chloride	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Methanol	<SRL	U	1	8.29	<SRL	U	1	9.77	5.00
1,3-Butadiene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Bromomethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Chloroethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Dichlorofluoromethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Ethanol	<SRL	U	1	3.32	<SRL	U	1	3.91	2.00
Vinyl Bromide	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Acetone	<SRL	U	1	3.32	<SRL	U	1	3.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
2-Propanol (IPA)	<SRL	U	1	3.32	<SRL	U	1	3.91	2.00
Acrylonitrile	<SRL	U	1	3.32	<SRL	U	1	3.91	2.00
1,1-Dichloroethene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.66	<SRL	U	1	1.95	1.00
Allyl Chloride	<SRL	U	1	1.66	<SRL	U	1	1.95	1.00
Carbon Disulfide	<SRL	U	1	3.32	<SRL	U	1	3.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,1-Dichloroethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Vinyl Acetate	<SRL	U	1	1.66	<SRL	U	1	1.95	1.00
2-Butanone (MEK)	<SRL	U	1	1.66	<SRL	U	1	1.95	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Hexane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Chloroform	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Ethyl Acetate	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Tetrahydrofuran	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,2-Dichloroethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Benzene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50

Laboratory Analysis Report

CLIENT : SLR International Corporation
PROJECT NO : 220698
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 04/04/2022
DATE REPORTED : 04/05/2022
ANALYST : MB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	NUI			Sample Reporting Limit (SRL) (MRLxDF's)	NUI DUP			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	220698-29757				220698-29758				
Date Sampled	03/31/2022				03/31/2022				
Date Analyzed	04/04/2022				04/04/2022				
Can Dilution Factor	1.66				1.95				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Cyclohexane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,2-Dichloropropane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Bromodichloromethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,4-Dioxane	<SRL	U	1	1.66	<SRL	U	1	1.95	1.00
Trichloroethene (TCE)	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Heptane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
trans-1,3-Dichloropropene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Toluene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
2-Hexanone (MBK)	<SRL	U	1	1.66	<SRL	U	1	1.95	1.00
Dibromochloromethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,2-Dibromoethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Chlorobenzene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Ethylbenzene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
m & p-Xylene	<SRL	U	1	1.66	<SRL	U	1	1.95	1.00
Bromoform	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Styrene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
o-Xylene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
4-Ethyltoluene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	3.32	<SRL	U	1	3.91	2.00
Hexachlorobutadiene	<SRL	U	1	0.83	<SRL	U	1	0.98	0.50
BFB-Surrogate Std. % Recovery		97%				93%			70-130%

U - Compound was not detected at or above the SRL.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/04/2022
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-02
CALIBRATION STD ID : MS1-030722-01
ANALYST : MB/RC/DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 03/21/2022 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	10.00	10.51	105
Chlorodifluoromethane	10.50	10.45	100
Propene	10.60	10.72	101
Dichlorodifluoromethane	10.40	11.71	113
Dimethyl Ether	10.80	10.38	96
Chloromethane	10.40	10.69	103
Dichlorotetrafluoroethane	10.30	12.16	118
Vinyl Chloride	10.50	11.60	110
Acetaldehyde	22.50	24.83	110
Methanol	20.10	19.82	99
1,3-Butadiene	10.60	11.56	109
Bromomethane	10.40	11.69	112
Chloroethane	10.30	10.99	107
Dichlorofluoromethane	10.50	10.92	104
Ethanol	11.20	11.72	105
Vinyl Bromide	10.50	12.14	116
Acrolein	11.10	11.66	105
Acetone	10.60	11.46	108
Trichlorofluoromethane	10.50	11.89	113
2-Propanol (IPA)	11.00	11.40	104
Acrylonitrile	11.40	12.00	105
1,1-Dichloroethene	10.40	11.58	111
Methylene Chloride (DCM)	10.50	11.84	113
TertButanol (TBA)	11.30	11.96	106
Allyl Chloride	10.40	9.56	92
Carbon Disulfide	10.50	11.63	111
Trichlorotrifluoroethane	10.40	11.76	113
trans-1,2-Dichloroethene	10.60	11.34	107
1,1-Dichloroethane	10.50	10.61	101
Methyl Tert Butyl Ether (MTBE)	10.50	10.94	104
Vinyl Acetate	11.00	10.90	99
2-Butanone (MEK)	10.60	10.64	100
cis-1,2-Dichloroethene	10.50	11.77	112
Hexane	10.70	10.84	101
Chloroform	10.60	10.82	102
Ethyl Acetate	10.60	10.58	100
Tetrahydrofuran	10.20	10.06	99
1,2-Dichloroethane	10.50	10.58	101
1,1,1-Trichloroethane	10.40	11.01	106
Benzene	10.60	11.35	107
Carbon Tetrachloride	10.20	9.96	98
Cyclohexane	10.50	11.87	113

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.50	10.84	103
Bromodichloromethane	10.40	10.70	103
1,4-Dioxane	10.40	11.94	115
Trichloroethene (TCE)	10.40	12.64	122
2,2,4-Trimethylpentane	10.40	10.73	103
Methyl Methacrylate	11.00	11.17	102
Heptane	10.50	10.71	102
cis-1,3-Dichloropropene	10.40	10.79	104
4-Methyl-2-pentanone (MiBK)	10.40	10.49	101
trans-1,3-Dichloropropene	10.50	10.47	100
1,1,2-Trichloroethane	10.50	11.46	109
Toluene	10.60	11.02	104
2-Hexanone (MBK)	10.50	10.39	99
Dibromochloromethane	10.30	12.26	119
1,2-Dibromoethane	10.60	11.95	113
Tetrachloroethene (PCE)	10.40	12.09	116
Chlorobenzene	10.60	12.13	114
Ethylbenzene	10.50	11.76	112
m & p-Xylene	21.00	24.94	119
Bromoform	10.50	13.07	124
Styrene	10.50	12.52	119
1,1,2,2-Tetrachloroethane	10.50	12.12	115
o-Xylene	10.50	12.54	119
1,2,3-Trichloropropane	10.40	12.99	125
Isopropylbenzene (Cumene)	10.40	12.68	122
α-Pinene	11.40	12.04	106
2-Chlorotoluene	10.40	12.90	124
n-Propylbenzene	10.50	12.62	120
4-Ethyltoluene HR	10.30	13.42	130
1,3,5-Trimethylbenzene	10.30	13.16	128
β-Pinene	11.30	12.22	108
1,2,4-Trimethylbenzene	10.30	13.18	128
Benzyl Chloride (a-Chlorotoluene)	10.40	12.28	118
1,3-Dichlorobenzene HR	10.40	13.95	134
1,4-Dichlorobenzene	10.30	13.30	129
Sec-ButylBenzene HR	10.40	13.56	130
1,2-Dichlorobenzene	10.60	13.52	128
n-ButylBenzene	10.40	13.31	128
1,2-Dibromo-3-Chloropropane	10.40	13.05	125
1,2,4-Trichlorobenzene	11.00	12.16	111
Naphthalene	11.50	12.14	106
Hexachlorobutadiene	11.00	13.00	118

[1] Concentration of analyte compound in certified source standard.

[2] Measured result from daily Continuing Calibration Verification (CCV).

[3] The acceptable range for analyte recovery is 100±30%.

HR - Recovery for this compound was high. Results should be considered biased high.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/04/2022
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-02
CALIBRATION STD ID : MS1-030722-01
ANALYST : MB/RC/DL

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	10.00	10.51	10.42	105.1	104.2	0.9
1,1-Dichloroethene	0.0	10.40	11.58	11.09	111	107	4.3
Methylene Chloride (DCM)	0.0	10.50	11.84	11.42	113	109	3.6
Benzene	0.0	10.60	11.35	11.27	107	106	0.7
Trichloroethene (TCE)	0.0	10.40	12.64	12.61	122	121	0.2
Toluene	0.0	10.60	11.02	11.12	104	105	0.9
Tetrachloroethene (PCE)	0.0	10.40	12.09	12.21	116	117	1.0
Chlorobenzene	0.0	10.60	12.13	11.79	114	111	2.8
Ethylbenzene	0.0	10.50	11.76	11.84	112	113	0.7
m & p-Xylene	0.0	21.00	24.94	24.61	119	117	1.3
o-Xylene	0.0	10.50	12.54	12.35	119	118	1.5

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/04/2022 | **INSTRUMENT ID : GC/MS-02**

MATRIX : High Purity He or N_2 | **ANALYST : MB/RC/DL**

UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 040422*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	92%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	10.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	0.5
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	2.0
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	1.0
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 040422*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	1.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	0.5
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	1.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	2.0
Naphthalene	<RL	2.0
Hexachlorobutadiene	<RL	0.5

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 04/04/2022
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-02
ANALYST : MB/RC/DL
DILUTION FACTOR[1] : x88.3

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 220690-29691

Analyte Compounds		*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)		10.3	10.0	2.2
Chlorodifluoromethane	*	513	724	34.1
Propene		5100	6450	23.4
Dichlorodifluoromethane	*	240	328	31.1
Dimethyl Ether		2450	2970	19.1
Chloromethane		<SRL	<SRL	*NA*
Dichlorotetrafluoroethane		<SRL	<SRL	*NA*
Vinyl Chloride		242	306	23.5
Acetaldehyde		<SRL	<SRL	*NA*
Methanol		6280	7650	19.8
1,3-Butadiene		<SRL	<SRL	*NA*
Bromomethane		<SRL	<SRL	*NA*
Chloroethane		177	195	9.5
Dichlorofluoromethane		140	170	19.9
Ethanol	E	25400	26400	3.9
Vinyl Bromide		<SRL	<SRL	*NA*
Acrolein		<SRL	<SRL	*NA*
Acetone	E	11700	13200	12.0
Trichlorofluoromethane		84.8	95.4	11.8
2-Propanol (IPA)	E	8860	9830	10.4
Acrylonitrile		<SRL	<SRL	*NA*
1,1-Dichloroethene		<SRL	<SRL	*NA*
Methylene Chloride (DCM)		437	472	7.8
TertButanol (TBA)	*	480	662	31.8
Allyl Chloride		<SRL	<SRL	*NA*
Carbon Disulfide		<SRL	<SRL	*NA*
Trichlorotrifluoroethane		<SRL	<SRL	*NA*
trans-1,2-Dichloroethene		106	121	13.2
1,1-Dichloroethane		<SRL	<SRL	*NA*
Methyl Tert Butyl Ether (MTBE)		<SRL	<SRL	*NA*
Vinyl Acetate		<SRL	<SRL	*NA*
2-Butanone (MEK)	E	10800	11400	5.8
cis-1,2-Dichloroethene		1130	1240	9.0
Hexane		1960	2200	11.3
Chloroform		<SRL	<SRL	*NA*
Ethyl Acetate		1990	2230	11.4
Tetrahydrofuran	E	12200	12900	5.6
1,2-Dichloroethane		<SRL	<SRL	*NA*
1,1,1-Trichloroethane		<SRL	<SRL	*NA*
Benzene		841	901	6.9
Carbon Tetrachloride		<SRL	<SRL	*NA*
Cyclohexane		1540	1630	5.5

Analyte Compounds (Continued)		*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane		<SRL	<SRL	*NA*
Bromodichloromethane		<SRL	<SRL	*NA*
1,4-Dioxane		<SRL	<SRL	*NA*
Trichloroethene (TCE)		454	451	0.6
2,2,4-Trimethylpentane		544	585	7.3
Methyl Methacrylate		<SRL	<SRL	*NA*
Heptane		2850	2900	1.7
cis-1,3-Dichloropropene		<SRL	<SRL	*NA*
4-Methyl-2-pentanone (MiBK)		555	599	7.7
trans-1,3-Dichloropropene		<SRL	<SRL	*NA*
1,1,2-Trichloroethane		<SRL	<SRL	*NA*
Toluene	E	13300	11700	12.0
2-Hexanone (MBK)		<SRL	<SRL	*NA*
Dibromochloromethane		<SRL	<SRL	*NA*
1,2-Dibromoethane		<SRL	<SRL	*NA*
Tetrachloroethene (PCE)		590	561	5.1
Chlorobenzene		<SRL	<SRL	*NA*
Ethylbenzene		1800	1820	1.0
m & p-Xylene		4200	4150	1.1
Bromoform		<SRL	<SRL	*NA*
Styrene		142	137	3.8
1,1,2,2-Tetrachloroethane		<SRL	<SRL	*NA*
o-Xylene		1070	1090	1.9
1,2,3-Trichloropropane		<SRL	<SRL	*NA*
Isopropylbenzene (Cumene)		81.2	88.3	8.3
α-Pinene		4430	4830	8.6
2-Chlorotoluene		<SRL	<SRL	*NA*
n-Propylbenzene		90.1	95.4	5.7
4-Ethyltoluene		<SRL	<SRL	*NA*
1,3,5-Trimethylbenzene		109	113	4.0
β-Pinene		307	343	11.1
1,2,4-Trimethylbenzene		239	245	2.6
Benzyl Chloride (a-Chlorotoluene)		<SRL	<SRL	*NA*
1,3-Dichlorobenzene		<SRL	<SRL	*NA*
1,4-Dichlorobenzene		<SRL	<SRL	*NA*
Sec-ButylBenzene		<SRL	<SRL	*NA*
1,2-Dichlorobenzene		<SRL	<SRL	*NA*
n-ButylBenzene		<SRL	<SRL	*NA*
1,2-Dibromo-3-Chloropropane		<SRL	<SRL	*NA*
1,2,4-Trichlorobenzene		<SRL	<SRL	*NA*
Naphthalene		<SRL	<SRL	*NA*
Hexachlorobutadiene		<SRL	<SRL	*NA*

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

SRL - Sample Reporting Limit (minimum)

* - RPD >25% due to interference from sample matrix.

E - Estimated value above the maximum reporting limit, shown for duplication purposes only.

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