Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012219\
Data File : VV009237.D
Acq On : 22 Jan 2019 15:59
Operator : SY/MD
Sample : VV0122SBL01
Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VV0122SBL01

Quant Time: Jan 23 01:49:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 23 01:31:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.73	168	82736	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.66	114	139161	50.00	ug/l		0.00
63) Chlorobenzene-d5	8.89	117	122370	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.30	152	57748	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.07	65	53055	52.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.16%				
35) Dibromofluoromethane	4.64	113	45940	50.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.46%				
50) Toluene-d8	7.36	98	177435	50.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.68%				
62) 4-Bromofluorobenzene	10.12	95	64029	48.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.42%				
Target Compounds							Qvalue
3) Chloromethane	1.24	50	482	0.535	ug/l		92
5) Bromomethane	1.51	94	243	0.419	ug/l		95
6) Chloroethane	1.30	64	68	0.119	ug/l	#	43
14) Allyl chloride	2.41	41	142	0.094	ug/l	#	36
15) Acrylonitrile	2.76	53	183	0.935	ug/l	#	38
16) Acetone	2.18	43	4046	14.780	ug/l		100
17) Carbon Disulfide	2.31	76	174	0.065	ug/l	#	75
18) Methyl Acetate	2.45	43	380	0.520	ug/l	#	51
23) Vinyl Acetate	3.31	43	523	0.300	ug/l	#	73
25) 2-Butanone	3.99	43	122	0.390	ug/l	#	50
37) Ethyl Acetate	4.03	43	447	0.753	ug/l	#	67
39) Methylcyclohexane	6.18	83	143	0.078	ug/l	#	68
40) Benzene	5.14	78	285	0.066	ug/l	#	51
42) 1,2-Dichloroethane	5.18	62	41	0.030	ug/l	#	77
43) Isopropyl Acetate	5.32	43	43	0.037	ug/l	#	62
44) Trichloroethene	5.96	130	43	0.038	ug/l		1
48) Methyl methacrylate	6.17	41	153	0.257	ug/l	#	15
52) Toluene	7.43	92	356	0.130	ug/l	#	61
53) t-1,3-Dichloropropene	7.70	75	76	0.055	ug/l	#	42
60) Dibromochloromethane	8.01	129	91	0.103	ug/l	#	11
64) Tetrachloroethene	8.02	164	47	0.054	ug/l	#	1
65) Chlorobenzene	8.92	112	703	0.247	ug/l	#	86
67) Ethyl Benzene	9.05	91	1119	0.221	ug/l		99
68) m/p-Xylenes	9.18	106	916	0.476	ug/l		99
69) o-Xylene	9.58	106	373	0.209	ug/l		85
70) Styrene	9.61	104	724	0.254	ug/l		94
73) Isopropylbenzene	9.97	105	1188	0.249	ug/l		100
74) N-amyl acetate	9.84	43	872	0.989	ug/l	#	82
77) Bromobenzene	10.27	156	347	0.340	ug/l		78
78) n-propylbenzene	10.40	91	2412	0.427	ug/l		92
79) 2-Chlorotoluene	10.47	91	1445	0.424	ug/l		80
80) 1,3,5-Trimethylbenzene	10.59	105	1390	0.348	ug/l		95
82) 4-Chlorotoluene	10.58	91	2095	0.521	ug/l		97
83) tert-Butylbenzene	10.91	119	1428	0.375	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012219\
Data File : VV009237.D
Acq On : 22 Jan 2019 15:59
Operator : SY/MD
Sample : VV0122SBL01
Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VV0122SBL01

Quant Time: Jan 23 01:49:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 23 01:31:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) 1,2,4-Trimethylbenzene	10.96	105	2002	0.496	ug/l		95
85) sec-Butylbenzene	11.14	105	2163	0.434	ug/l		97
86) p-Isopropyltoluene	11.29	119	2247	0.515	ug/l		92
87) 1,3-Dichlorobenzene	11.23	146	1439	0.679	ug/l		89
88) 1,4-Dichlorobenzene	11.23	146	1439	0.672	ug/l		91
89) n-Butylbenzene	11.70	91	3877	0.915	ug/l		96
90) Hexachloroethane	11.95	117	97	0.125	ug/l	#	14
91) 1,2-Dichlorobenzene	11.69	146	1293	0.692	ug/l		91
92) 1,2-Dibromo-3-Chloropropan	12.30	75	124	0.919	ug/l	#	4
93) 1,2,4-Trichlorobenzene	13.31	180	2742	2.278	ug/l		89
94) Hexachlorobutadiene	13.50	225	727	0.975	ug/l		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012219\
Data File : VV009237.D
Acq On : 22 Jan 2019 15:59
Operator : SY/MD
Sample : VV0122SBL01
Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VV0122SBL01

Quant Time: Jan 23 01:49:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 23 01:31:50 2019
Response via : Initial Calibration