Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD020320\
Data File : VD065050.D
Acq On : 03 Feb 2020 13:18
Operator : VA/SY
Sample : L1345-04
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 01-31-D

Quant Time: Feb 03 14:06:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	8804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	13487	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	14152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	5741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	7014	83.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 166.12%			
35) Dibromofluoromethane	7.93	113	5304	62.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.16%			
50) Toluene-d8	10.34	98	15909	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.26%			
62) 4-Bromofluorobenzene	12.64	95	5795	57.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.78%			
Target Compounds						Qvalue
3) Chloromethane	2.21	50	604	6.213	ug/l #	71
5) Bromomethane	2.80	94	807	10.745	ug/l #	50
6) Chloroethane	2.99	64	172	2.337	ug/l #	43
8) Diethyl Ether	3.51	74	56	1.439	ug/l #	1
10) Methyl Iodide	4.33	142	435	5.108	ug/l #	79
15) Acrylonitrile	5.42	53	71	4.212	ug/l #	17
16) Acetone	4.16	43	529	35.247	ug/l	97
18) Methyl Acetate	4.73	43	65	1.643	ug/l #	51
25) 2-Butanone	7.21	43	71	3.112	ug/l #	49
29) Tetrahydrofuran	7.62	42	55	3.907	ug/l #	34
36) 1,1-Dichloropropene	7.97	75	820	6.305	ug/l #	42
37) Ethyl Acetate	7.21	43	71	1.322	ug/l #	69
38) Carbon Tetrachloride	7.98	117	823	5.987	ug/l #	14
40) Benzene	8.34	78	450	1.256	ug/l #	51
41) Methacrylonitrile	7.58	41	62	2.142	ug/l #	40
48) Methyl methacrylate	9.50	41	62	1.320	ug/l #	13
51) 4-Methyl-2-Pentanone	10.13	43	54	1.058	ug/l #	37
59) 2-Hexanone	11.00	43	121	3.436	ug/l #	25
74) N-amyl acetate	12.33	43	139	1.583	ug/l #	40
76) 1,2,3-Trichloropropane	12.64	75	3476	72.947	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	3476	155.759	ug/l #	9
87) 1,3-Dichlorobenzene	13.53	146	283	1.536	ug/l #	39
93) 1,2,4-Trichlorobenzene	15.17	180	122	1.128	ug/l #	65
95) Naphthalene	15.40	128	632	3.620	ug/l #	76

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD020320\
Data File : VD065050.D
Acq On : 03 Feb 2020 13:18
Operator : VA/SY
Sample : L1345-04
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 01-31-D

Quant Time: Feb 03 14:06:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 2020
Response via : Initial Calibration