Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD020320\
Data File : VD065055.D
Acq On : 03 Feb 2020 15:42
Operator : VA/SY
Sample : L1346-05
Misc : 8.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PD-3-(35-37)

Quant Time: Feb 03 15:59:13 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	865623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1301536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1189407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	724409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	342206	41.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.42%			
35) Dibromofluoromethane	7.92	113	366646	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.66%			
50) Toluene-d8	10.34	98	3941953	124.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 249.74%			
62) 4-Bromofluorobenzene	12.64	95	1261104	130.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 261.08%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.01	59	5026	10.954	ug/l #	1
13) Acrolein	4.12	56	314735	547.169	ug/l #	69
15) Acrylonitrile	5.49	53	1192772	719.691	ug/l #	41
16) Acetone	4.13	43	828248	517.252	ug/l #	54
17) Carbon Disulfide	4.40	76	45611	1.839	ug/l #	92
20) Methylene Chloride	4.96	84	23602	Below Cal	#	1
23) Vinyl Acetate	6.34	43	69149	4.931	ug/l #	76
24) 1,1-Dichloroethane	6.34	63	21882	1.488	ug/l #	84
25) 2-Butanone	7.20	43	532758	237.496	ug/l #	50
26) 2,2-Dichloropropane	7.03	77	91119	6.831	ug/l #	53
29) Tetrahydrofuran	7.56	42	80604	58.237	ug/l #	34
30) Chloroform	7.67	83	4276306	281.318	ug/l #	18
31) Cyclohexane	7.97	56	17265992	1193.556	ug/l #	53
37) Ethyl Acetate	7.20	43	532758	102.768	ug/l #	72
38) Carbon Tetrachloride	7.98	117	77527	5.844	ug/l #	18
39) Methylcyclohexane	9.50	83	548754	37.399	ug/l #	54
41) Methacrylonitrile	7.57	41	944715	338.287	ug/l #	57
42) 1,2-Dichloroethane	8.47	62	72868	7.077	ug/l #	1
43) Isopropyl Acetate	8.46	43	9219036	936.196	ug/l #	52
45) 1,2-Dichloropropane	9.37	63	464971	55.489	ug/l #	1
46) Dibromomethane	9.50	93	6126	1.339	ug/l #	1
47) Bromodichloromethane	9.65	83	4664903	391.868	ug/l #	26
48) Methyl methacrylate	9.41	41	5136078	1133.391	ug/l #	42
49) 1,4-Dioxane	9.42	88	443	8.349	ug/l #	1
51) 4-Methyl-2-Pentanone	10.28	43	1499633	304.355	ug/l #	74
52) Toluene	10.41	92	31340	1.406	ug/l #	1
55) 1,1,2-Trichloroethane	10.78	97	9901915	1606.833	ug/l #	23
56) Ethyl methacrylate	10.69	69	2586240	350.957	ug/l #	14
58) 2-Chloroethyl Vinyl ether	9.93	63	98732	40.329	ug/l #	46
59) 2-Hexanone	10.96	43	8836636	2600.026	ug/l #	31
60) Dibromochloromethane	10.87	129	9346	1.135	ug/l	89
61) 1,2-Dibromoethane	11.22	107	65454	11.031	ug/l #	1
65) Chlorobenzene	11.58	112	56215	2.328	ug/l #	42
67) Ethyl Benzene	11.75	91	1106339	25.805	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD020320\
Data File : VD065055.D
Acq On : 03 Feb 2020 15:42
Operator : VA/SY
Sample : L1346-05
Misc : 8.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PD-3-(35-37)

Quant Time: Feb 03 15:59:13 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)
68) m/p-Xylenes	11.87	106	91214	5.526	ug/l		79
73) Isopropylbenzene	12.48	105	5674554	114.608	ug/l		99
74) N-amyl acetate	12.28	43	2957679	266.955	ug/l	#	58
75) 1,1,2,2-Tetrachloroethane	12.72	83	215372	25.881	ug/l	#	52
76) 1,2,3-Trichloropropane	12.83	75	188209	31.302	ug/l	#	100
78) n-propylbenzene	12.82	91	19111236	324.566	ug/l	#	69
79) 2-Chlorotoluene	12.82	91	19111236	591.644	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.93	105	2567957	63.288	ug/l		70
81) trans-1,4-Dichloro-2-buten	12.48	75	61901	21.982	ug/l	#	1
82) 4-Chlorotoluene	12.82	91	19111236	557.885	ug/l	#	39
83) tert-Butylbenzene	13.23	119	43197	1.255	ug/l	#	27
84) 1,2,4-Trimethylbenzene	13.28	105	947936	23.062	ug/l		100
85) sec-Butylbenzene	13.41	105	3724751	76.398	ug/l	#	51
86) p-Isopropyltoluene	13.53	119	876453	19.211	ug/l		96
89) n-Butylbenzene	13.86	91	7800250	187.348	ug/l	#	79
90) Hexachloroethane	14.13	117	3431438	390.027	ug/l	#	8
92) 1,2-Dibromo-3-Chloropropan	14.54	75	23340	17.526	ug/l	#	14
95) Naphthalene	15.41	128	3218387	146.075	ug/l	#	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD020320\
Data File : VD065055.D
Acq On : 03 Feb 2020 15:42
Operator : VA/SY
Sample : L1346-05
Misc : 8.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : PD-3-(35-37)

Quant Time: Feb 03 15:59:13 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