Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081219\
Data File : VD063507.D
Acq On : 13 Aug 2019 1:57
Operator : JC/SY
Sample : K4223-12RE
Misc : 4.44g/5ml/MSVOA_D/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SP-6RE

Quant Time: Aug 13 09:12:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	27249	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.21	114	46986	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.37	117	40247	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	22531	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	30527	104.81	ug/l	-0.01
Spiked Amount 50.000			Recovery = 209.62%			
35) Dibromofluoromethane	6.92	113	8123	20.53	ug/l	-0.01
Spiked Amount 50.000			Recovery = 41.06%			
50) Toluene-d8	10.41	98	27468	31.57	ug/l	-0.01
Spiked Amount 50.000			Recovery = 63.14%			
62) 4-Bromofluorobenzene	13.56	95	18848	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.60%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	682	2.648	ug/l #	39
5) Bromomethane	2.15	94	1021	8.463	ug/l #	11
6) Chloroethane	2.25	64	423	3.618	ug/l #	42
8) Diethyl Ether	2.96	74	419	5.917	ug/l	86
10) Methyl Iodide	3.31	142	2712	6.472	ug/l #	73
13) Acrolein	3.11	56	286	22.915	ug/l	98
14) Allyl chloride	3.61	41	479	1.447	ug/l #	8
15) Acrylonitrile	4.18	53	181	5.389	ug/l #	11
16) Acetone	3.21	43	22640	382.370	ug/l	98
17) Carbon Disulfide	3.39	76	1046	1.505	ug/l #	75
18) Methyl Acetate	3.63	43	5136	45.795	ug/l #	57
20) Methylene Chloride	3.81	84	1632	6.374	ug/l #	80
25) 2-Butanone	6.08	43	5956	101.851	ug/l #	58
29) Tetrahydrofuran	6.47	42	1725	63.305	ug/l #	56
36) 1,1-Dichloropropene	7.05	75	1702	4.098	ug/l #	42
37) Ethyl Acetate	6.17	43	631	3.625	ug/l #	73
38) Carbon Tetrachloride	7.03	117	2365	3.778	ug/l #	13
41) Methacrylonitrile	6.45	41	893	4.075	ug/l #	84
43) Isopropyl Acetate	9.28	43	324	1.390	ug/l #	48
51) 4-Methyl-2-Pentanone	10.31	43	679	4.257	ug/l #	40
58) 2-Chloroethyl Vinyl ether	9.71	63	191	1.676	ug/l #	49
59) 2-Hexanone	11.53	43	477	4.110	ug/l #	30
68) m/p-Xylenes	12.67	106	666	1.445	ug/l	93
77) Bromobenzene	13.67	156	903	2.306	ug/l #	42
81) trans-1,4-Dichloro-2-buten	13.55	75	8342	120.029	ug/l #	1
84) 1,2,4-Trimethylbenzene	14.24	105	1822	1.573	ug/l	73
86) p-Isopropyltoluene	14.49	119	9015	6.733	ug/l	93
87) 1,3-Dichlorobenzene	14.46	146	1539	2.172	ug/l #	23
93) 1,2,4-Trichlorobenzene	15.94	180	1025	2.318	ug/l #	62
95) Naphthalene	16.13	128	4587	6.843	ug/l #	82
96) 1,2,3-Trichlorobenzene	16.28	180	378	1.058	ug/l #	62

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

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