Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122319\
Data File : VD064567.D
Acq On : 23 Dec 2019 14:36
Operator : VA/SY
Sample : K6396-05MSD
Misc : 3.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-2-(4-5)MSD

Quant Time: Dec 24 05:54:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	151	50.00	ug/l	0.00
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-11.65
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-13.58
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	10.36	98	146	40.74	ug/l	0.01
Spiked Amount 50.000			Recovery = 81.48%			
62) 4-Bromofluorobenzene	12.41	95	58	50.36	ug/l	-0.23
Spiked Amount 50.000			Recovery = 100.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.97	85	53	24.271	ug/l #	43
6) Chloroethane	2.99	64	63	29.639	ug/l #	44
12) 1,1-Dichloroethene	4.11	96	123	56.623	ug/l #	1
14) Allyl chloride	4.74	41	80	23.598	ug/l #	77
15) Acrylonitrile	5.47	53	58	120.735	ug/l #	16
16) Acetone	4.26	43	57	129.305	ug/l #	47
17) Carbon Disulfide	4.47	76	70	10.175	ug/l #	73
18) Methyl Acetate	4.78	43	54	41.996	ug/l #	51
19) Methyl tert-butyl Ether	5.68	73	69	13.848	ug/l #	54
20) Methylene Chloride	4.83	84	57	23.052	ug/l #	5
22) Diisopropyl ether	6.35	45	67	10.011	ug/l #	36
23) Vinyl Acetate	6.20	43	61	15.461	ug/l #	71
25) 2-Butanone	7.27	43	56	89.829	ug/l #	49
26) 2,2-Dichloropropane	7.47	77	55	15.714	ug/l #	52
27) cis-1,2-Dichloroethene	7.44	96	55	20.531	ug/l #	1
29) Tetrahydrofuran	7.40	42	60	151.276	ug/l #	33
31) Cyclohexane	7.94	56	71	17.196	ug/l #	15
36) 1,1-Dichloropropene	8.11	75	74	51.811	ug/l #	40
37) Ethyl Acetate	7.27	43	56	92.404	ug/l #	69
39) Methylcyclohexane	9.36	83	54	30.480	ug/l #	19
40) Benzene	8.35	78	75	18.907	ug/l #	51
41) Methacrylonitrile	7.53	41	67	192.777	ug/l #	26
43) Isopropyl Acetate	8.51	43	81	67.977	ug/l #	51
48) Methyl methacrylate	9.47	41	258	473.168	ug/l #	9
51) 4-Methyl-2-Pentanone	10.26	43	57	96.678	ug/l #	37
59) 2-Hexanone	10.99	43	61	149.105	ug/l #	26
60) Dibromochloromethane	10.87	129	67	67.399	ug/l #	11

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

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