Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081519\
Data File : VD063619.D
Acq On : 15 Aug 2019 21:28
Operator : JC/SY
Sample : K4340-03RE
Misc : 6.66g/5ml/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : LS-SAMPLE-2RE

Quant Time: Aug 16 01:07:40 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	7.03	168	9368	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.20	114	13537	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	12700	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	5526	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	9177	91.64	ug/l	-0.03
Spiked Amount 50.000			Recovery = 183.28%			
35) Dibromofluoromethane	6.90	113	6857	60.14	ug/l	-0.03
Spiked Amount 50.000			Recovery = 120.28%			
50) Toluene-d8	10.41	98	17417	69.49	ug/l	-0.01
Spiked Amount 50.000			Recovery = 138.98%			
62) 4-Bromofluorobenzene	13.55	95	8826	77.69	ug/l	-0.01
Spiked Amount 50.000			Recovery = 155.38%			
Target Compounds						Qvalue
3) Chloromethane	1.77	50	634	7.160	ug/l #	41
4) Vinyl Chloride	1.90	62	235	2.673	ug/l #	42
5) Bromomethane	2.15	94	633	15.261	ug/l #	1
6) Chloroethane	2.20	64	412	10.249	ug/l #	42
8) Diethyl Ether	2.82	74	204	8.380	ug/l #	1
10) Methyl Iodide	3.40	142	245	1.701	ug/l #	29
16) Acetone	3.25	43	500	24.563	ug/l #	65
18) Methyl Acetate	3.71	43	201	5.213	ug/l #	57
20) Methylene Chloride	3.80	84	500	5.680	ug/l #	5
23) Vinyl Acetate	5.00	43	228	1.670	ug/l #	82
25) 2-Butanone	6.13	43	191	9.501	ug/l #	58
30) Chloroform	6.68	83	214	1.182	ug/l #	16
31) Cyclohexane	7.05	56	201	2.223	ug/l #	16
36) 1,1-Dichloropropene	7.03	75	194	1.621	ug/l #	42
37) Ethyl Acetate	6.13	43	191	3.809	ug/l #	73
38) Carbon Tetrachloride	7.03	117	637	3.532	ug/l #	13
42) 1,2-Dichloroethane	7.56	62	203	1.533	ug/l	84
43) Isopropyl Acetate	9.17	43	187	2.784	ug/l #	48
49) 1,4-Dioxane	9.09	88	187	473.132	ug/l #	34
51) 4-Methyl-2-Pentanone	10.18	43	178	3.873	ug/l #	40
56) Ethyl methacrylate	11.15	69	201	3.232	ug/l #	15
59) 2-Hexanone	11.44	43	839	25.090	ug/l #	30
68) m/p-Xylenes	12.57	106	185	1.272	ug/l #	1
74) N-amyl acetate	13.27	43	249	2.822	ug/l #	53
79) 2-Chlorotoluene	13.94	91	242	1.021	ug/l #	44
81) trans-1,4-Dichloro-2-buten	13.55	75	3404	199.699	ug/l #	1

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

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