Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081519\
Data File : VD063622.D
Acq On : 15 Aug 2019 22:50
Operator : JC/SY
Sample : K4339-06
Misc : 4.55g/5ml/MSVOA_D/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : T8-A1-(4)

Quant Time: Aug 16 01:08:19 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	37533	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.21	114	63518	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	49779	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	15493	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	34708	86.51	ug/l	-0.04
Spiked Amount 50.000			Recovery = 173.02%			
35) Dibromofluoromethane	6.91	113	31721	59.30	ug/l	-0.03
Spiked Amount 50.000			Recovery = 118.60%			
50) Toluene-d8	10.39	98	37686	32.04	ug/l	-0.03
Spiked Amount 50.000			Recovery = 64.08%			
62) 4-Bromofluorobenzene	13.54	95	16193	30.38	ug/l	-0.02
Spiked Amount 50.000			Recovery = 60.76%			
Target Compounds						Qvalue
3) Chloromethane	1.76	50	431	1.215	ug/l #	41
5) Bromomethane	2.13	94	827	4.976	ug/l #	11
6) Chloroethane	2.22	64	230	1.428	ug/l #	42
8) Diethyl Ether	2.90	74	398	4.080	ug/l	87
11) Tert butyl alcohol	4.04	59	518	29.659	ug/l #	71
13) Acrolein	3.06	56	208	12.099	ug/l #	18
15) Acrylonitrile	4.31	53	180	3.891	ug/l #	1
16) Acetone	3.21	43	37307	457.441	ug/l	97
18) Methyl Acetate	3.63	43	768	4.972	ug/l #	57
20) Methylene Chloride	3.82	84	552	1.565	ug/l #	34
25) 2-Butanone	6.07	43	213	2.644	ug/l #	58
26) 2,2-Dichloropropane	6.13	77	941	1.619	ug/l #	59
29) Tetrahydrofuran	6.46	42	199	5.302	ug/l #	35
36) 1,1-Dichloropropene	7.03	75	2585	4.604	ug/l #	42
37) Ethyl Acetate	6.13	43	1425	6.056	ug/l #	36
38) Carbon Tetrachloride	7.03	117	3236	3.824	ug/l #	13
49) 1,4-Dioxane	9.14	88	362	209.731	ug/l #	1
51) 4-Methyl-2-Pentanone	10.29	43	233	1.081	ug/l #	40
81) trans-1,4-Dichloro-2-buten	13.54	75	5871	122.850	ug/l #	1
94) Hexachlorobutadiene	15.96	225	236	1.018	ug/l #	19
95) Naphthalene	16.12	128	1007	2.185	ug/l #	71

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

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