Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081219\
Data File : VD063497.D
Acq On : 12 Aug 2019 19:38
Operator : JC/SY
Sample : K4237-01RE
Misc : 6.49g/5ml/MSVOA D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-04(14-15)RE

Quant Time: Aug 13 07:47:45 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	1087	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.22	114	2350	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.37	117	1743	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	1630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	1591	136.93	ug/l	-0.03
Spiked Amount 50.000			Recovery = 273.86%			
35) Dibromofluoromethane	6.91	113	947	47.85	ug/l	-0.02
Spiked Amount 50.000			Recovery = 95.70%			
50) Toluene-d8	10.42	98	669	15.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 30.74%			
62) 4-Bromofluorobenzene	13.56	95	549	27.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 55.68%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	322	31.339	ug/l #	41
5) Bromomethane	2.13	94	532	110.537	ug/l #	1
12) 1,1-Dichloroethene	3.27	96	196	22.315	ug/l #	1
14) Allyl chloride	3.52	41	188	14.238	ug/l #	8
16) Acetone	3.26	43	243	102.881	ug/l #	65
18) Methyl Acetate	3.67	43	192	42.916	ug/l #	57
21) trans-1,2-Dichloroethene	4.34	96	180	19.474	ug/l #	1
23) Vinyl Acetate	5.12	43	332	20.959	ug/l #	82
25) 2-Butanone	6.11	43	224	96.024	ug/l #	58
27) cis-1,2-Dichloroethene	6.05	96	295	29.171	ug/l	1
29) Tetrahydrofuran	6.55	42	182	167.433	ug/l #	35
36) 1,1-Dichloropropene	7.05	75	197	9.483	ug/l #	42
37) Ethyl Acetate	6.11	43	224	25.732	ug/l #	73
40) Benzene	7.45	78	214	4.681	ug/l #	50
43) Isopropyl Acetate	9.28	43	178	15.267	ug/l #	48
48) Methyl methacrylate	9.16	41	186	23.524	ug/l #	18
49) 1,4-Dioxane	9.01	88	178	2483.359	ug/l #	34
51) 4-Methyl-2-Pentanone	10.19	43	255	31.963	ug/l #	40
59) 2-Hexanone	11.44	43	183	31.525	ug/l #	30
71) Bromoform	13.37	173	182	18.462	ug/l #	38
74) N-amyl acetate	13.38	43	197	7.569	ug/l #	53
76) 1,2,3-Trichloropropane	13.57	75	258	13.792	ug/l #	44
80) 1,3,5-Trimethylbenzene	14.02	105	184	2.031	ug/l #	31
81) trans-1,4-Dichloro-2-buten	13.57	75	258	51.313	ug/l #	1
91) 1,2-Dichlorobenzene	14.94	146	178	4.093	ug/l #	25
95) Naphthalene	16.13	128	236	4.867	ug/l #	71

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

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