Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082319\
Data File : VD063764.D
Acq On : 23 Aug 2019 14:17
Operator : JC/SY
Sample : K4477-11
Misc : 6.07g/5ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TP-2(1-3)

Quant Time: Aug 26 01:06:49 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	13848	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.21	114	20587	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	19365	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	12559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	10856	73.34	ug/l	-0.03
Spiked Amount 50.000			Recovery = 146.68%			
35) Dibromofluoromethane	6.91	113	8494	48.99	ug/l	-0.03
Spiked Amount 50.000			Recovery = 97.98%			
50) Toluene-d8	10.39	98	19858	52.09	ug/l	-0.03
Spiked Amount 50.000			Recovery = 104.18%			
62) 4-Bromofluorobenzene	13.55	95	11160	64.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 129.18%			
Target Compounds						Qvalue
3) Chloromethane	1.73	50	737	5.630	ug/l #	41
5) Bromomethane	2.15	94	2400	39.142	ug/l #	11
6) Chloroethane	2.29	64	251	4.224	ug/l #	42
8) Diethyl Ether	2.73	74	208	5.780	ug/l	94
10) Methyl Iodide	3.30	142	218	1.024	ug/l #	29
13) Acrolein	3.03	56	210	33.109	ug/l #	1
14) Allyl chloride	3.55	41	601	3.573	ug/l #	44
16) Acetone	3.18	43	8545	283.977	ug/l #	92
18) Methyl Acetate	3.61	43	258	4.527	ug/l #	57
20) Methylene Chloride	3.79	84	864	6.640	ug/l #	69
25) 2-Butanone	5.98	43	198	6.663	ug/l #	58
28) Bromochloromethane	6.34	49	210	2.407	ug/l #	7
29) Tetrahydrofuran	6.27	42	385	27.802	ug/l #	35
36) 1,1-Dichloropropene	7.13	75	235	1.291	ug/l #	42
38) Carbon Tetrachloride	7.02	117	709	2.585	ug/l #	13
43) Isopropyl Acetate	9.31	43	191	1.870	ug/l #	48
47) Bromodichloromethane	9.30	83	231	1.131	ug/l #	26
51) 4-Methyl-2-Pentanone	10.31	43	209	2.990	ug/l #	40
74) N-amyl acetate	13.21	43	229	1.142	ug/l #	53
81) trans-1,4-Dichloro-2-buten	13.55	75	4628	119.464	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	15.38	75	184	7.370	ug/l #	1
95) Naphthalene	16.12	128	889	2.379	ug/l #	71

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

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