Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080619\
Data File : VD063401.D
Acq On : 6 Aug 2019 16:15
Operator : JC/SY
Sample : K4165-04
Misc : 5.09g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : CP-MW4-W-8-10-SOIL

Quant Time: Aug 07 06:42:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	30284	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.22	114	47060	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.37	117	44097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	24280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	33368	99.30	ug/l	0.01
Spiked Amount 50.000			Recovery = 198.60%			
35) Dibromofluoromethane	6.92	113	25361	63.12	ug/l	0.01
Spiked Amount 50.000			Recovery = 126.24%			
50) Toluene-d8	10.42	98	49226	54.74	ug/l	0.01
Spiked Amount 50.000			Recovery = 109.48%			
62) 4-Bromofluorobenzene	13.56	95	22678	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.68%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	462	1.606	ug/l #	46
5) Bromomethane	2.12	94	1492	9.936	ug/l #	12
6) Chloroethane	2.32	64	241	1.753	ug/l #	1
8) Diethyl Ether	2.86	74	377	4.664	ug/l #	1
10) Methyl Iodide	3.33	142	741	1.603	ug/l #	72
13) Acrolein	3.03	56	396	27.903	ug/l #	1
15) Acrylonitrile	4.20	53	346	9.050	ug/l #	14
16) Acetone	3.21	43	1333	20.360	ug/l #	62
18) Methyl Acetate	3.66	43	217	1.726	ug/l #	60
25) 2-Butanone	6.08	43	330	5.022	ug/l #	56
29) Tetrahydrofuran	6.46	42	9209	296.027	ug/l	91
36) 1,1-Dichloropropene	7.05	75	2006	4.671	ug/l #	44
37) Ethyl Acetate	6.11	43	479	2.483	ug/l #	70
38) Carbon Tetrachloride	7.04	117	2406	3.721	ug/l #	11
41) Methacrylonitrile	6.46	41	8036	34.817	ug/l #	67
48) Methyl methacrylate	9.11	41	207	1.295	ug/l #	14
51) 4-Methyl-2-Pentanone	10.31	43	180	1.074	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.87	63	205	1.779	ug/l #	47
59) 2-Hexanone	11.49	43	220	1.821	ug/l #	31
76) 1,2,3-Trichloropropane	13.56	75	7468	25.607	ug/l #	43
81) trans-1,4-Dichloro-2-buten	13.56	75	10905	134.661	ug/l #	3
95) Naphthalene	16.13	128	2061	2.744	ug/l #	68
96) 1,2,3-Trichlorobenzene	16.26	180	573	1.365	ug/l #	53

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

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