Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081219\
Data File : VD063495.D
Acq On : 12 Aug 2019 18:44
Operator : JC/SY
Sample : K4294-07
Misc : 6.04g/5ml/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : RBR-200052

Quant Time: Aug 13 07:47:14 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	26507	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.22	114	49638	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	45240	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	18311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	24775	87.44	ug/l	-0.03
Spiked Amount 50.000			Recovery = 174.88%			
35) Dibromofluoromethane	6.92	113	18883	45.17	ug/l	-0.02
Spiked Amount 50.000			Recovery = 90.34%			
50) Toluene-d8	10.40	98	32937	35.84	ug/l	-0.02
Spiked Amount 50.000			Recovery = 71.68%			
62) 4-Bromofluorobenzene	13.55	95	15620	37.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.00%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.84	62	293	1.178	ug/l #	42
5) Bromomethane	2.17	94	2342	19.955	ug/l #	11
6) Chloroethane	2.26	64	209	1.837	ug/l #	42
8) Diethyl Ether	2.85	74	490	7.113	ug/l	61
10) Methyl Iodide	3.35	142	691	1.695	ug/l #	29
13) Acrolein	3.01	56	595	49.008	ug/l #	44
16) Acetone	3.21	43	25629	444.969	ug/l #	91
17) Carbon Disulfide	3.37	76	5113	7.564	ug/l #	75
18) Methyl Acetate	3.62	43	326	2.988	ug/l #	57
20) Methylene Chloride	3.82	84	5575	22.384	ug/l #	75
25) 2-Butanone	6.08	43	445	7.823	ug/l #	58
29) Tetrahydrofuran	6.47	42	864	32.595	ug/l #	52
36) 1,1-Dichloropropene	7.04	75	2085	4.751	ug/l #	42
37) Ethyl Acetate	6.08	43	445	2.420	ug/l #	73
41) Methacrylonitrile	6.46	41	838	3.620	ug/l #	37
48) Methyl methacrylate	9.15	41	209	1.251	ug/l #	18
51) 4-Methyl-2-Pentanone	10.28	43	238	1.412	ug/l #	40
59) 2-Hexanone	11.57	43	272	2.218	ug/l #	30
81) trans-1,4-Dichloro-2-buten	13.55	75	8024	142.061	ug/l #	1
87) 1,3-Dichlorobenzene	14.53	146	587	1.020	ug/l #	44
88) 1,4-Dichlorobenzene	14.53	146	587	1.063	ug/l #	45
92) 1,2-Dibromo-3-Chloropropan	15.37	75	180	4.945	ug/l #	1

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

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