Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082119\
Data File : VD063718.D
Acq On : 21 Aug 2019 17:36
Operator : JC/SY
Sample : K4404-01
Misc : 5.51g/5ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : T1-K1-(2.5)

Quant Time: Aug 22 01:27:53 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	7.04	168	10143	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.22	114	16128	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	17990	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	8403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	12056	111.20	ug/l	-0.02
Spiked Amount 50.000			Recovery = 222.40%			
35) Dibromofluoromethane	6.91	113	9501	69.95	ug/l	-0.03
Spiked Amount 50.000			Recovery = 139.90%			
50) Toluene-d8	10.41	98	20158	67.50	ug/l	-0.02
Spiked Amount 50.000			Recovery = 135.00%			
62) 4-Bromofluorobenzene	13.56	95	7744	57.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.42%			
Target Compounds						Qvalue
3) Chloromethane	1.76	50	181	1.888	ug/l #	41
4) Vinyl Chloride	1.82	62	305	3.205	ug/l #	42
5) Bromomethane	2.14	94	2780	61.902	ug/l #	11
6) Chloroethane	2.26	64	239	5.491	ug/l #	1
7) Trichlorofluoromethane	2.59	101	206	1.103	ug/l #	17
8) Diethyl Ether	2.85	74	272	10.319	ug/l #	1
10) Methyl Iodide	3.34	142	851	5.456	ug/l #	29
16) Acetone	3.24	43	812	36.842	ug/l #	65
18) Methyl Acetate	3.56	43	177	4.240	ug/l #	57
20) Methylene Chloride	3.80	84	1439	15.099	ug/l #	38
23) Vinyl Acetate	5.08	43	244	1.651	ug/l #	82
25) 2-Butanone	5.91	43	214	9.831	ug/l #	58
27) cis-1,2-Dichloroethene	6.16	96	193	2.045	ug/l	1
36) 1,1-Dichloropropene	7.08	75	217	1.522	ug/l #	42
38) Carbon Tetrachloride	7.02	117	426	1.983	ug/l #	13
43) Isopropyl Acetate	9.33	43	232	2.899	ug/l #	48
45) 1,2-Dichloropropane	9.04	63	265	3.627	ug/l #	47
60) Dibromochloromethane	11.80	129	216	1.739	ug/l #	12
74) N-amyl acetate	13.41	43	210	1.565	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	13.76	83	228	2.570	ug/l #	26
81) trans-1,4-Dichloro-2-buten	13.56	75	3943	152.121	ug/l #	1
84) 1,2,4-Trimethylbenzene	14.23	105	460	1.065	ug/l #	19
93) 1,2,4-Trichlorobenzene	15.84	180	202	1.225	ug/l #	10
95) Naphthalene	16.13	128	279	1.116	ug/l #	71

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

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