Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD123119\
Data File : VD064702.D
Acq On : 31 Dec 2019 18:39
Operator : VA/SY
Sample : K6465-01
Misc : 6.22G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : GP-11-(1-3)

Quant Time: Jan 01 00:47:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	15242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	22796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	23164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	13445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	10516	78.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 156.48%			
35) Dibromofluoromethane	7.92	113	7880	56.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.68%			
50) Toluene-d8	10.34	98	29651	55.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.72%			
62) 4-Bromofluorobenzene	12.64	95	11280	66.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 133.20%			
Target Compounds						Qvalue
3) Chloromethane	2.21	50	278	1.678	ug/l #	43
5) Bromomethane	2.79	94	668	4.548	ug/l #	76
15) Acrylonitrile	5.47	53	115	4.088	ug/l #	17
16) Acetone	4.16	43	1609	55.215	ug/l	100
20) Methylene Chloride	4.96	84	279	Below Cal	#	47
25) 2-Butanone	7.22	43	119	3.221	ug/l #	49
29) Tetrahydrofuran	7.71	42	72	3.134	ug/l #	33
31) Cyclohexane	7.98	56	340	1.357	ug/l #	84
36) 1,1-Dichloropropene	7.98	75	1198	5.460	ug/l #	46
38) Carbon Tetrachloride	7.98	117	1543	6.595	ug/l #	12
39) Methylcyclohexane	9.37	83	425	1.599	ug/l #	22
41) Methacrylonitrile	7.54	41	59	1.180	ug/l #	1
46) Dibromomethane	9.53	93	109	1.367	ug/l #	1
47) Bromodichloromethane	9.67	83	394	1.857	ug/l #	27
48) Methyl methacrylate	9.47	41	417	5.162	ug/l #	38
51) 4-Methyl-2-Pentanone	10.23	43	187	2.205	ug/l #	37
55) 1,1,2-Trichloroethane	10.83	97	534	4.970	ug/l #	33
56) Ethyl methacrylate	10.67	69	169	1.259	ug/l #	22
58) 2-Chloroethyl Vinyl ether	10.05	63	59	1.154	ug/l #	45
59) 2-Hexanone	10.98	43	264	4.587	ug/l #	26
61) 1,2-Dibromoethane	11.25	107	161	1.519	ug/l #	2
71) Bromoform	12.36	173	146	1.413	ug/l #	28
74) N-amyl acetate	12.31	43	874	4.255	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.84	83	976	6.466	ug/l	67
76) 1,2,3-Trichloropropane	12.64	75	6083	57.295	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	6083	119.830	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.28	105	1083	1.378	ug/l #	37
92) 1,2-Dibromo-3-Chloropropan	14.74	75	73	2.983	ug/l #	1
95) Naphthalene	15.41	128	829	1.854	ug/l #	69

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

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