

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021720\
 Data File : VD065202.D
 Acq On : 17 Feb 2020 17:48
 Operator : VA/SY
 Sample : L1484-01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-1

Quant Time: Feb 18 03:17:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	4725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	7265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	6804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	2565	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	5175	128.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	257.72%	
35) Dibromofluoromethane	7.91	113	3424	84.47	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	168.94%	
50) Toluene-d8	10.35	98	8391	52.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.02%	
62) 4-Bromofluorobenzene	12.64	95	2788	54.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.08%	

Target Compounds

						Qvalue
3) Chloromethane	2.20	50	181	3.911	ug/l #	40
5) Bromomethane	2.79	94	744	23.441	ug/l #	70
6) Chloroethane	3.19	64	57	1.877	ug/l #	44
10) Methyl Iodide	4.32	142	319	6.418	ug/l #	65
12) 1,1-Dichloroethene	4.16	96	58	1.391	ug/l #	1
16) Acetone	4.16	43	78	7.769	ug/l #	45
18) Methyl Acetate	4.76	43	79	3.766	ug/l #	52
20) Methylene Chloride	4.97	84	612	10.750	ug/l #	80
21) trans-1,2-Dichloroethene	5.64	96	57	1.208	ug/l #	1
25) 2-Butanone	7.04	43	54	4.509	ug/l #	50
27) cis-1,2-Dichloroethene	7.21	96	58	1.157	ug/l #	1
37) Ethyl Acetate	7.04	43	54	1.957	ug/l #	69
38) Carbon Tetrachloride	7.99	117	414	6.000	ug/l #	11
51) 4-Methyl-2-Pentanone	10.33	43	56	2.155	ug/l #	37
76) 1,2,3-Trichloropropane	12.63	75	1519	78.219	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	1519	156.432	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.56	75	57	12.602	ug/l #	1
95) Naphthalene	15.40	128	299	3.700	ug/l #	69

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

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