

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021720\
 Data File : VD065203.D
 Acq On : 17 Feb 2020 18:16
 Operator : VA/SY
 Sample : L1484-02
 Misc : 5.10G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-2

Quant Time: Feb 18 03:17:26 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	7.99	168	3024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	4818	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.66	117	4823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	1609	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	3105	120.81	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	241.62%	
35) Dibromofluoromethane	7.93	113	2024	75.29	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	150.58%	
50) Toluene-d8	10.34	98	5077	47.45	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	94.90%	
62) 4-Bromofluorobenzene	12.64	95	1446	42.65	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	85.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	149	5.030	ug/l #	40
5) Bromomethane	2.79	94	218	10.732	ug/l	97
6) Chloroethane	3.07	64	65	3.345	ug/l #	44
10) Methyl Iodide	4.33	142	62	1.949	ug/l #	41
12) 1,1-Dichloroethene	4.04	96	67	2.510	ug/l #	1
14) Allyl chloride	4.81	41	63	1.420	ug/l #	51
19) Methyl tert-butyl Ether	5.41	73	63	1.067	ug/l #	55
20) Methylene Chloride	4.97	84	319	7.962	ug/l #	64
21) trans-1,2-Dichloroethene	5.33	96	55	1.821	ug/l #	1
23) Vinyl Acetate	6.09	43	77	1.651	ug/l #	72
36) 1,1-Dichloropropene	7.99	75	139	3.103	ug/l #	41
38) Carbon Tetrachloride	7.99	117	100	2.186	ug/l #	11
43) Isopropyl Acetate	8.50	43	68	1.942	ug/l #	52
51) 4-Methyl-2-Pentanone	10.25	43	65	3.772	ug/l #	37
59) 2-Hexanone	11.00	43	64	5.243	ug/l #	26
76) 1,2,3-Trichloropropane	12.64	75	907	74.455	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	907	148.904	ug/l #	10

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

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