

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081320\
 Data File : VD066223.D
 Acq On : 13 Aug 2020 21:09
 Operator : VA/SY
 Sample : L3508-13
 Misc : 5.87G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-081220

Quant Time: Aug 14 03:05:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	4360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	6740	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	8009	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	4222	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	2558	65.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.52%	
35) Dibromofluoromethane	7.90	113	1127	26.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.80%	
50) Toluene-d8	10.34	98	7483	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
62) 4-Bromofluorobenzene	12.63	95	4216	74.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	148.46%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.17	50	55	1.841	ug/l #	40
6) Chloroethane	3.08	64	60	3.695	ug/l #	47
12) 1,1-Dichloroethene	3.92	96	76	1.968	ug/l #	1
14) Allyl chloride	4.97	41	77	1.316	ug/l #	22
16) Acetone	4.16	43	60	8.129	ug/l #	44
18) Methyl Acetate	4.74	43	76	4.054	ug/l #	48
21) trans-1,2-Dichloroethene	5.47	96	65	1.465	ug/l #	1
25) 2-Butanone	7.09	43	59	5.435	ug/l #	47
28) Bromochloromethane	7.33	49	58	2.307	ug/l #	6
30) Chloroform	7.44	83	82	1.091	ug/l #	19
36) 1,1-Dichloropropene	7.98	75	114	1.800	ug/l #	41
37) Ethyl Acetate	7.09	43	59	2.351	ug/l #	66
38) Carbon Tetrachloride	7.97	117	268	3.794	ug/l #	10
41) Methacrylonitrile	7.66	41	56	3.795	ug/l #	21
43) Isopropyl Acetate	8.21	43	68	1.375	ug/l #	50
48) Methyl methacrylate	9.41	41	54	2.139	ug/l #	16
55) 1,1,2-Trichloroethane	10.82	97	58	1.702	ug/l #	17
59) 2-Hexanone	11.07	43	54	3.030	ug/l #	24
75) 1,1,2,2-Tetrachloroethane	12.58	83	60	1.249	ug/l #	26
76) 1,2,3-Trichloropropane	12.63	75	1859	52.800	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	1859	116.717	ug/l #	13

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

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