

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069304.D
 Acq On : 02 Jun 2021 16:30
 Operator : VA/SY
 Sample : M2580-05
 Misc : 13.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B2(2-4)

Quant Time: Jun 03 01:09:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.944	168	279571	50.000	ug/l	-0.04
34) 1,4-Difluorobenzene	8.850	114	517494	50.000	ug/l	-0.02
63) Chlorobenzene-d5	11.644	117	475117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	197134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.314	65	160259	59.742	ug/l	-0.02
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.480%			
35) Dibromofluoromethane	7.903	113	169508	52.160	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.320%			
50) Toluene-d8	10.332	98	683543	57.843	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 115.680%			
62) 4-Bromofluorobenzene	12.632	95	199740	51.583	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.160%			
Target Compounds					Qvalue	
3) Chloromethane	2.197	50	12381	5.573	ug/l	99
5) Bromomethane	2.697	94	29652	17.958	ug/l	92
17) Carbon Disulfide	4.073	76	116914m	12.609	ug/l	
18) Methyl Acetate	4.715	43	265129	209.288	ug/l	97
39) Methylcyclohexane	9.320	83	23868	4.639	ug/l	96
40) Benzene	8.309	78	57127	3.910	ug/l #	88
44) Trichloroethene	9.091	130	8292	2.089	ug/l	94
52) Toluene	10.397	92	47531	5.155	ug/l	100
64) Tetrachloroethene	10.867	164	16547	5.003	ug/l	94
67) Ethyl Benzene	11.738	91	40144	2.407	ug/l	95
68) m/p-Xylenes	11.844	106	31830	4.870	ug/l	95
69) o-Xylene	12.179	106	16702	2.889	ug/l	99
73) Isopropylbenzene	12.473	105	18164	1.346	ug/l	96
78) n-propylbenzene	12.820	91	17961	1.085	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	32911	2.880	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	70337	6.190	ug/l	97
86) p-Isopropyltoluene	13.508	119	17852	1.446	ug/l	93
88) 1,4-Dichlorobenzene	13.591	146	10879	1.660	ug/l #	73
95) Naphthalene	15.396	128	58838	11.470	ug/l	96

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

