

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069322.D
 Acq On : 03 Jun 2021 13:53
 Operator : VA/SY
 Sample : M2580-16
 Misc : 8.64G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B6(0-6)

Quant Time: Jun 04 03:01:11 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	7.979	168	310893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	629142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	649139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	286488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	208571	69.918	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 139.840%			
35) Dibromofluoromethane	7.914	113	217907	55.154	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.300%			
50) Toluene-d8	10.338	98	810083	56.386	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.780%			
62) 4-Bromofluorobenzene	12.626	95	290969	61.808	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 123.620%			
Target Compounds					Qvalue	
16) Acetone	4.162	43	29377	56.432	ug/l	94
17) Carbon Disulfide	4.414	76	82126	7.965	ug/l	98
25) 2-Butanone	7.220	43	9147	13.353	ug/l	100
39) Methylcyclohexane	9.355	83	12653	2.023	ug/l	86
40) Benzene	8.350	78	22173	1.248	ug/l	92
52) Toluene	10.402	92	29528	2.634	ug/l	97
68) m/p-Xylenes	11.843	106	12174	1.363	ug/l	97
69) o-Xylene	12.179	106	9077	1.149	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	22512	1.356	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	36030	2.182	ug/l	98
86) p-Isopropyltoluene	13.508	119	19628	1.094	ug/l	88
95) Naphthalene	15.390	128	76432	10.604	ug/l	98

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

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