

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD070991.D
 Acq On : 11 Nov 2021 15:00
 Operator : VA/SY
 Sample : M4576-05
 Misc : 6.29G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DW-3

Quant Time: Nov 12 08:01:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	262922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	503498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	345473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	72122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	187536	66.993	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 133.980%	
35) Dibromofluoromethane	7.914	113	172430	60.690	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 121.380%	
50) Toluene-d8	10.332	98	523715	47.069	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 94.140%	
62) 4-Bromofluorobenzene	12.620	95	127004	31.702	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 63.400%	
Target Compounds						
					Qvalue	
16) Acetone	4.167	43	39942	68.447	ug/l	96
17) Carbon Disulfide	4.403	76	279339	34.651	ug/l	96
20) Methylene Chloride	4.967	84	11541	3.229	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	7566	3.595	ug/l	96
52) Toluene	10.396	92	102659	12.864	ug/l	96
67) Ethyl Benzene	11.738	91	38319	3.283	ug/l	96
68) m/p-Xylenes	11.843	106	21215	4.863	ug/l	88
69) o-Xylene	12.167	106	10597	2.554	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	6179	1.444	ug/l	92
84) 1,2,4-Trimethylbenzene	13.261	105	10371	2.475	ug/l	86
86) p-Isopropyltoluene	13.502	119	10324	2.321	ug/l #	77
95) Naphthalene	15.384	128	9879	4.299	ug/l #	64

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

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