

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD070010.D
 Acq On : 09 Aug 2021 21:45
 Operator : VA/SY
 Sample : M3326-01
 Misc : 6.32G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDE-NB

Quant Time: Aug 10 07:07:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	635182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1372534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1442528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	643870	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	423363	57.954	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.900%
35) Dibromofluoromethane	7.914	113	425217	49.144	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.280%
50) Toluene-d8	10.338	98	2191024	65.672	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	131.340%
62) 4-Bromofluorobenzene	12.626	95	795224	71.320	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	142.640%

Target Compounds

						Qvalue
39) Methylcyclohexane	9.349	83	4629537	272.908	ug/l #	75
67) Ethyl Benzene	11.737	91	195407	3.714	ug/l	94
68) m/p-Xylenes	11.849	106	864274	42.372	ug/l	99
69) o-Xylene	12.173	106	71683	3.866	ug/l	91
73) Isopropylbenzene	12.473	105	269546	5.826	ug/l	100
78) n-propylbenzene	12.814	91	315508	5.310	ug/l #	54
80) 1,3,5-Trimethylbenzene	12.949	105	15695475	396.602	ug/l	78
84) 1,2,4-Trimethylbenzene	13.261	105	1001896	25.662	ug/l	99
85) sec-Butylbenzene	13.390	105	1567511	30.817	ug/l #	74
86) p-Isopropyltoluene	13.502	119	1202128	29.090	ug/l	99

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

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