

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
 Data File : VD071385.D
 Acq On : 17 Dec 2021 17:18
 Operator : VA/SY
 Sample : M5142-01
 Misc : 4.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A2

Quant Time: Dec 19 01:53:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	373979	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.855	114	646598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	583435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	262465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	240512	54.809	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.620%	
35) Dibromofluoromethane	7.908	113	215310	52.292	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.580%	
50) Toluene-d8	10.332	98	826536	52.749	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.500%	
62) 4-Bromofluorobenzene	12.626	95	270143	49.737	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.480%	
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	43027	63.173	ug/l #	83
67) Ethyl Benzene	11.738	91	139014	6.822	ug/l	92
68) m/p-Xylenes	11.838	106	274555	35.686	ug/l	98
69) o-Xylene	12.173	106	83096	11.492	ug/l	97
73) Isopropylbenzene	12.467	105	19410	1.021	ug/l	99
78) n-propylbenzene	12.808	91	51608	2.181	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	102745	6.556	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	312876	20.449	ug/l	98

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

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