

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071395.D
 Acq On : 20 Dec 2021 18:19
 Operator : VA/SY
 Sample : M5044-12
 Misc : 6.25G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DA-12-4.5

Quant Time: Dec 20 20:54:59 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	7.979	168	437146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	750820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	675242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	301142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	267024	52.058	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.120%	
35) Dibromofluoromethane	7.914	113	239214	50.033	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.060%	
50) Toluene-d8	10.338	98	959131	52.715	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.420%	
62) 4-Bromofluorobenzene	12.626	95	303152	48.066	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.140%	
Target Compounds						Qvalue
39) Methylcyclohexane	9.349	83	50938	6.035	ug/l	# 70
67) Ethyl Benzene	11.738	91	148771	6.308	ug/l	99
68) m/p-Xylenes	11.843	106	87350	9.810	ug/l	94
69) o-Xylene	12.173	106	25127	3.002	ug/l	93
73) Isopropylbenzene	12.473	105	57952	2.658	ug/l	98
78) n-propylbenzene	12.808	91	124630	4.590	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	130178	7.240	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	250940	14.295	ug/l	99

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

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