

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD071013.D
 Acq On : 12 Nov 2021 05:09
 Operator : VA/SY
 Sample : M4619-03
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-02-111021

Quant Time: Nov 12 08:17:31 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	7.979	168	316749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	546796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	511102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	239110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	164115	48.664	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.320%
35) Dibromofluoromethane	7.908	113	156951	50.868	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.740%
50) Toluene-d8	10.332	98	665342	55.062	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.120%
62) 4-Bromofluorobenzene	12.620	95	244936	56.297	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.600%
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	3771	23.609	ug/l	97
20) Methylene Chloride	4.967	84	14130	3.289	ug/l	95
67) Ethyl Benzene	11.732	91	17844	1.033	ug/l	100
69) o-Xylene	12.173	106	28551	4.650	ug/l	96
78) n-propylbenzene	12.808	91	27223m	1.275	ug/l	
80) 1,3,5-Trimethylbenzene	12.949	105	72976	5.145	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	19656	1.415	ug/l	98
85) sec-Butylbenzene	13.390	105	30208	1.645	ug/l	90
86) p-Isopropyltoluene	13.502	119	24876	1.687	ug/l	95

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

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