

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071589.D
 Acq On : 04 Jan 2022 13:25
 Operator : VA/SY
 Sample : M5257-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 D3-12292021

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 04 15:41:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	28133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	48923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	50212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	25794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	28162	75.374	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 150.740%	
35) Dibromofluoromethane	7.914	113	18442	56.089	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.180%	
50) Toluene-d8	10.338	98	61056	49.138	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.280%	
62) 4-Bromofluorobenzene	12.626	95	27910	63.211	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 126.420%	
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	10874	115.868	ug/l #	68
67) Ethyl Benzene	11.738	91	15900	8.295	ug/l	91
68) m/p-Xylenes	11.838	106	2217m	3.044	ug/l	
69) o-Xylene	12.173	106	43480	65.318	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	66461	40.519	ug/l	96

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

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