

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
 Data File : VD073712.D
 Acq On : 25 Jun 2022 16:30
 Operator : VA/SY
 Sample : N3454-12
 Misc : 5.20G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-3-2-GR

Quant Time: Jun 27 09:38:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	137656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	260992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	251183	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	328721	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	96830	57.271	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.540%	
35) Dibromofluoromethane	7.908	113	86947	42.765	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 85.540%	
50) Toluene-d8	10.332	98	351586	48.162	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.320%	
62) 4-Bromofluorobenzene	12.614	95	638294	233.127	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 466.260%#	
Target Compounds						
					Qvalue	
16) Acetone	4.150	43	64355	236.151	ug/l	99
17) Carbon Disulfide	4.397	76	10533	2.951	ug/l	96
25) 2-Butanone	7.202	43	42931	100.759	ug/l	# 82
39) Methylcyclohexane	9.314	83	512858	161.844	ug/l	# 35
40) Benzene	8.350	78	32167	3.893	ug/l	94
73) Isopropylbenzene	12.467	105	1452356	54.107	ug/l	100
78) n-propylbenzene	12.808	91	1820968	55.503	ug/l	96
83) tert-Butylbenzene	13.208	119	516222	25.521	ug/l	84
85) sec-Butylbenzene	13.390	105	3059986	102.854	ug/l	# 63

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

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