

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072198.D
 Acq On : 15 Mar 2022 19:37
 Operator : VA/SY
 Sample : N1908-07
 Misc : 4.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-2

Quant Time: Mar 16 01:02:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	622641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1044405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	894195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	205099	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	310526	44.751	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.500%
35) Dibromofluoromethane	7.908	113	316717	43.093	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.180%
50) Toluene-d8	10.332	98	1382773	51.454	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.900%
62) 4-Bromofluorobenzene	12.620	95	433458	41.511	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.020%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.185	59	10083	25.061	ug/l #	74
17) Carbon Disulfide	4.409	76	10895	2.292	ug/l #	93
31) Cyclohexane	7.979	56	806947	74.434	ug/l	95
39) Methylcyclohexane	9.350	83	2446126	210.831	ug/l	99
52) Toluene	10.397	92	29444	1.521	ug/l	99
67) Ethyl Benzene	11.738	91	225979	6.382	ug/l	99
68) m/p-Xylenes	11.844	106	150972	11.229	ug/l	96
69) o-Xylene	12.173	106	317265	24.671	ug/l	98
73) Isopropylbenzene	12.473	105	259020	15.937	ug/l	98
78) n-propylbenzene	12.808	91	355074	17.986	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	862222	61.751	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1667057	121.170	ug/l	98
85) sec-Butylbenzene	13.390	105	215708	11.734	ug/l #	70
86) p-Isopropyltoluene	13.502	119	571436	37.775	ug/l	99
89) n-Butylbenzene	13.832	91	139709	9.689	ug/l #	70
95) Naphthalene	15.384	128	463305	60.733	ug/l #	80

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

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