

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072450.D
 Acq On : 28 Mar 2022 17:54
 Operator : VA/SY
 Sample : N1977-04
 Misc : 4.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-20220315-16.0-17.0-A

Quant Time: Mar 29 01:30:56 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	7.979	168	340940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	594555	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	686467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	320788	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	170605	44.901	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.800%
35) Dibromofluoromethane	7.914	113	176723	42.239	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.480%
50) Toluene-d8	10.332	98	754328	49.307	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.620%
62) 4-Bromofluorobenzene	12.626	95	362317	60.952	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.900%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	34450	41.759	ug/l	100
17) Carbon Disulfide	4.409	76	23246	4.586	ug/l #	94
25) 2-Butanone	7.214	43	11657	10.598	ug/l	91
39) Methylcyclohexane	9.355	83	15078	2.283	ug/l	95
40) Benzene	8.350	78	1927285	115.096	ug/l	99
52) Toluene	10.397	92	239562	21.742	ug/l	96
65) Chlorobenzene	11.661	112	172054	11.305	ug/l	97
67) Ethyl Benzene	11.738	91	2231033	82.080	ug/l	100
68) m/p-Xylenes	11.844	106	157156	15.227	ug/l	99
69) o-Xylene	12.173	106	169295	17.148	ug/l	100
73) Isopropylbenzene	12.473	105	1282561	50.453	ug/l	99
78) n-propylbenzene	12.808	91	877653	28.424	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	862788	39.507	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	3738496	173.735	ug/l	98
85) sec-Butylbenzene	13.391	105	176717	6.146	ug/l #	63
86) p-Isopropyltoluene	13.508	119	585337	24.739	ug/l	95

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

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