

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042222\
 Data File : VD072696.D
 Acq On : 22 Apr 2022 16:11
 Operator : VA/SY
 Sample : N2480-11
 Misc : 5.83G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-3

Quant Time: Apr 22 23:46:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	239149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	420797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	383777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	271411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	158487	54.783	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.560%	
35) Dibromofluoromethane	7.908	113	140922	43.093	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 86.180%	
50) Toluene-d8	10.332	98	618762	54.433	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.860%	
62) 4-Bromofluorobenzene	12.614	95	466594	105.102	ug/l	-0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	= 210.200%#	
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	93123	172.628	ug/l	94
17) Carbon Disulfide	4.403	76	20996	7.812	ug/l	99
25) 2-Butanone	7.209	43	39792	53.336	ug/l	95
31) Cyclohexane	7.979	56	231793	61.276	ug/l	91
39) Methylcyclohexane	9.350	83	1295251	253.700	ug/l	96
65) Chlorobenzene	11.661	112	17875	2.083	ug/l	91
68) m/p-Xylenes	11.844	106	10089	1.776	ug/l	76
69) o-Xylene	12.173	106	26014	4.747	ug/l	36
73) Isopropylbenzene	12.467	105	1110066	50.643	ug/l	100
78) n-propylbenzene	12.808	91	1343703	50.815	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	61047	3.252	ug/l	97
83) tert-Butylbenzene	13.208	119	183199	11.272	ug/l	87
84) 1,2,4-Trimethylbenzene	13.255	105	209748	11.426	ug/l	98
85) sec-Butylbenzene	13.391	105	1321902	53.999	ug/l #	67
89) n-Butylbenzene	13.826	91	997383	52.325	ug/l #	92

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

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