

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042222\
 Data File : VD072697.D
 Acq On : 22 Apr 2022 16:39
 Operator : VA/SY
 Sample : N2480-15
 Misc : 5.17G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-1A-4

Quant Time: Apr 22 23:47:11 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	18658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	34277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	37040	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	18424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	14779	65.479	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.960%	
35) Dibromofluoromethane	7.914	113	12000	45.048	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.100%	
50) Toluene-d8	10.332	98	42778	46.199	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.400%	
62) 4-Bromofluorobenzene	12.620	95	51210	141.610	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 283.220%#	
Target Compounds						
					Qvalue	
16) Acetone	4.144	43	7815	185.689	ug/l	98
25) 2-Butanone	7.197	43	3583	61.556	ug/l #	52
31) Cyclohexane	7.979	56	6736	22.824	ug/l #	85
39) Methylcyclohexane	9.350	83	23020	57.602	ug/l	93
73) Isopropylbenzene	12.473	105	27108	18.219	ug/l	90
83) tert-Butylbenzene	13.208	119	28191	25.553	ug/l	80
85) sec-Butylbenzene	13.391	105	123216	74.148	ug/l #	64

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

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