

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072838.D
 Acq On : 06 May 2022 06:03
 Operator : VA/SY
 Sample : N2676-01
 Misc : 6.70G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GT-05-(11-15)

Quant Time: May 06 06:31:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	354897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	662951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	632708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	397254	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	219307	47.605	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.200%
35) Dibromofluoromethane	7.908	113	214313	46.030	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.060%
50) Toluene-d8	10.332	98	908670	54.407	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.820%
62) 4-Bromofluorobenzene	12.620	95	554639	89.063	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	178.120%#

Target Compounds

						Qvalue

16) Acetone	4.156	43	151131	170.858	ug/l	94
17) Carbon Disulfide	4.409	76	61717	4.587	ug/l	98
25) 2-Butanone	7.214	43	30527	22.743	ug/l	91
31) Cyclohexane	7.973	56	15850	1.968	ug/l #	45
39) Methylcyclohexane	9.320	83	102261	11.645	ug/l #	36
73) Isopropylbenzene	12.467	105	162356	5.253	ug/l	100
78) n-propylbenzene	12.808	91	215483	5.532	ug/l	87
83) tert-Butylbenzene	13.208	119	125324	5.625	ug/l	73
85) sec-Butylbenzene	13.390	105	1053993	31.364	ug/l #	74
89) n-Butylbenzene	13.832	91	201639	7.555	ug/l	97

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

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