

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072840.D
 Acq On : 06 May 2022 07:01
 Operator : VA/SY
 Sample : N2676-03
 Misc : 7.46G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GT-10-(10-12)

Quant Time: May 06 09:57:08 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	424331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	734487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	685589	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	661030	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	246176	44.693	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.380%		
35) Dibromofluoromethane	7.909	113	232589	45.090	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.180%		
50) Toluene-d8	10.332	98	1630465	88.116	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	176.240%#		
62) 4-Bromofluorobenzene	12.620	95	1031628	149.522	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	299.040%#		
Target Compounds						Qvalue
16) Acetone	4.156	43	108087	96.267	ug/l	96
17) Carbon Disulfide	4.409	76	37994	2.362	ug/l	97
25) 2-Butanone	7.209	43	29851	18.600	ug/l	94
31) Cyclohexane	7.985	56	304694	31.644	ug/l	92
39) Methylcyclohexane	9.350	83	3772164	387.720	ug/l	96
40) Benzene	8.350	78	24983	1.031	ug/l	99
73) Isopropylbenzene	12.473	105	3775135	73.403	ug/l	100
78) n-propylbenzene	12.808	91	7730177	119.257	ug/l	99
83) tert-Butylbenzene	13.214	119	452181	12.196	ug/l	79
85) sec-Butylbenzene	13.391	105	8113701	145.098	ug/l	80
89) n-Butylbenzene	13.832	91	3497489	78.750	ug/l	94

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

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