

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010822\
 Data File : VY007080.D
 Acq On : 08 Jan 2022 15:45
 Operator : SY/MD
 Sample : N1066-01
 Misc : 7.31g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-5-(9-9.5)-1-5-22

Quant Time: Jan 10 03:40:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	112567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	195820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	147916	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.404	152	98800	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	68459	50.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.680%	
35) Dibromofluoromethane	7.728	113	63266	48.476	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.960%	
50) Toluene-d8	10.185	98	350709	72.750	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 145.500%#	
62) 4-Bromofluorobenzene	12.483	95	269169	154.818	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 309.640%#	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	23449	92.808	ug/l	91
25) 2-Butanone	6.990	43	9747	24.967	ug/l	95
31) Cyclohexane	7.789	56	19325	8.338	ug/l	# 93
39) Methylcyclohexane	9.191	83	345412	133.553	ug/l	98
73) Isopropylbenzene	12.337	105	582091	69.240	ug/l	100
78) n-propylbenzene	12.678	91	1182865	115.174	ug/l	99
83) tert-Butylbenzene	13.081	119	105435	17.312	ug/l	74
85) sec-Butylbenzene	13.258	105	1244368	140.213	ug/l	84
89) n-Butylbenzene	13.703	91	440754	62.194	ug/l	94

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

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