

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010586.D
 Acq On : 20 Sep 2022 19:31
 Operator : KP/MD
 Sample : N4697-15
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-18-6.5-7.0

Quant Time: Sep 21 01:22:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	706	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	1368	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	965	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	161	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	608	90.038	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 180.080%#	
35) Dibromofluoromethane	7.716	113	168	19.243	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 38.480%#	
50) Toluene-d8	10.179	98	1368	42.872	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 85.740%	
62) 4-Bromofluorobenzene	12.489	95	215	16.124	ug/l	0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	= 32.240%	
Target Compounds						Qvalue
5) Bromomethane	2.668	94	26	1.433	ug/l #	4
16) Acetone	3.954	43	85	61.726	ug/l #	47
18) Methyl Acetate	4.332	43	39	8.290	ug/l #	56
19) Methyl tert-butyl Ether	5.283	73	19	1.222	ug/l #	52
20) Methylene Chloride	4.698	84	96	1.624	ug/l #	29
76) 1,2,3-Trichloropropane	12.489	75	85	55.316	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	85	122.991	ug/l #	7
95) Naphthalene	15.239	128	277	52.647	ug/l #	69

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

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