

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010821.D
 Acq On : 05 Oct 2022 15:38
 Operator : KP/MD
 Sample : N5004-01
 Misc : 6.53g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D22011-8.5

Quant Time: Oct 06 09:20:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	201095	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	346534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	258768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	73913	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	122865	60.277	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.560%	
35) Dibromofluoromethane	7.716	113	125007	54.343	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.680%	
50) Toluene-d8	10.179	98	360269	45.796	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.600%	
62) 4-Bromofluorobenzene	12.477	95	97220	30.173	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 60.340%	
Target Compounds						Qvalue
11) Tert butyl alcohol	4.942	59	47731	271.313	ug/l #	94
16) Acetone	3.942	43	15696	30.319	ug/l	97
22) Diisopropyl ether	6.119	45	30053	4.815	ug/l #	88
25) 2-Butanone	6.984	43	4312	5.794	ug/l	93

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

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