

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012925\
 Data File : VY020968.D
 Acq On : 29 Jan 2025 16:42
 Operator : SY/MD
 Sample : Q1220-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-06-01292025

Quant Time: Jan 30 02:33:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 01:12:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	208160	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	320265	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	255695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	111338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	80108	48.267	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.540%
35) Dibromofluoromethane	7.634	113	85474	46.489	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.980%
50) Toluene-d8	10.109	98	308776	43.297	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.600%
62) 4-Bromofluorobenzene	12.408	95	91366	38.495	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	77.000%
Target Compounds						
16) Acetone	3.860	43	2312	10.282	ug/l #	75
80) 1,3,5-Trimethylbenzene	12.737	105	12289	1.994	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	56683	9.345	ug/l	100
85) sec-Butylbenzene	13.176	105	9032	1.115	ug/l	89
89) n-Butylbenzene	13.621	91	11267	1.866	ug/l #	74

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

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