

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012925\
 Data File : VY020969.D
 Acq On : 29 Jan 2025 17:05
 Operator : SY/MD
 Sample : Q1220-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-06-01292025

Quant Time: Jan 30 00:36:52 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	32237	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	47221	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	39049	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.352	152	13186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	15422	60.001	ug/l	-0.01
Spiked Amount	50.000	Range 50 - 163	Recovery	= 120.000%		
35) Dibromofluoromethane	7.628	113	14249	52.562	ug/l	-0.02
Spiked Amount	50.000	Range 54 - 147	Recovery	= 105.120%		
50) Toluene-d8	10.109	98	46972	44.671	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	= 89.340%		
62) 4-Bromofluorobenzene	12.408	95	12810	36.606	ug/l	0.00
Spiked Amount	50.000	Range 29 - 146	Recovery	= 73.220%		
Target Compounds						
						Qvalue
16) Acetone	3.860	43	1193	34.258	ug/l	98
52) Toluene	10.170	92	1186	1.661	ug/l	90
68) m/p-Xylenes	11.633	106	636	1.247	ug/l	93
78) n-propylbenzene	12.597	91	1430	1.352	ug/l	86
80) 1,3,5-Trimethylbenzene	12.737	105	1804	2.472	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	7395	10.294	ug/l	96
85) sec-Butylbenzene	13.176	105	1355	1.412	ug/l	99
89) n-Butylbenzene	13.621	91	1212	1.695	ug/l #	75

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

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