

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012025\
 Data File : VY020888.D
 Acq On : 20 Jan 2025 18:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 21 00:45:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.725	168	401	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.622	114	992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	2023	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	2271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	514	150.806	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 301.620%#		
35) Dibromofluoromethane	7.646	113	364	58.570	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 117.140%		
50) Toluene-d8	10.115	98	1333	61.528	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	= 123.060%		
62) 4-Bromofluorobenzene	12.414	95	1295	161.866	ug/l	0.00
Spiked Amount	50.000	Range 29 - 146	Recovery	= 323.740%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	22	7.476	ug/l	# 41
5) Bromomethane	2.617	94	24	19.562	ug/l	90
10) Methyl Iodide	4.025	142	184	48.091	ug/l	# 35
11) Tert butyl alcohol	4.872	59	83	322.273	ug/l	# 73
12) 1,1-Dichloroethene	3.842	96	43	13.751	ug/l	# 1
16) Acetone	3.878	43	5911	12195.753	ug/l	98
21) trans-1,2-Dichloroethene	5.366	96	26	7.550	ug/l	# 1
25) 2-Butanone	6.890	43	680	854.096	ug/l	# 45
26) 2,2-Dichloropropane	6.902	77	1143	173.621	ug/l	# 53
27) cis-1,2-Dichloroethene	6.744	96	23	5.294	ug/l	# 1
36) 1,1-Dichloropropene	7.725	75	52	6.560	ug/l	# 40
37) Ethyl Acetate	6.939	43	33	10.461	ug/l	# 66
51) 4-Methyl-2-Pentanone	10.012	43	528	164.720	ug/l	97
76) 1,2,3-Trichloropropane	12.420	75	632	31.806	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.420	75	632	67.063	ug/l	# 14

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

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