

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012025\
 Data File : VY020874.D
 Acq On : 20 Jan 2025 12:16
 Operator : SY/MD
 Sample : Q1110-02
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BIN-1-VOC

Quant Time: Jan 21 00:40:10 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	7.719	168	3950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	5835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	3152	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	426	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	2130	63.443	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.880%	
35) Dibromofluoromethane	7.640	113	2206	60.346	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 120.700%	
50) Toluene-d8	10.115	98	6170	48.417	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.840%	
62) 4-Bromofluorobenzene	12.420	95	643	13.664	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	= 27.320%#	

Target Compounds Qvalue

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

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