

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070825\
 Data File : VY022984.D
 Acq On : 08 Jul 2025 18:34
 Operator : SY/MD
 Sample : Q2480-03
 Misc : 6.95g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GPX3

Quant Time: Jul 09 02:35:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	292899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	553522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	566452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	267602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	176246	53.914	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 107.820%		
35) Dibromofluoromethane	7.634	113	176908	52.553	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 105.100%		
50) Toluene-d8	10.103	98	685048	51.285	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	= 102.560%		
62) 4-Bromofluorobenzene	12.402	95	255010	59.386	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	= 118.780%		
Target Compounds						
						Qvalue
20) Methylene Chloride	4.610	84	43485	11.144	ug/l	# 90
80) 1,3,5-Trimethylbenzene	12.731	105	19925	1.247	ug/l	100
95) Naphthalene	15.139	128	20142	2.485	ug/l	96

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

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