

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030525\
 Data File : VY021413.D
 Acq On : 05 Mar 2025 15:21
 Operator : SY/MD
 Sample : Q1480-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Mar 05 17:49:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/06/2025
 Supervised By :Semsettin Yesilyurt 03/06/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	68834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	99114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	75221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	24688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	29131	40.041	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	80.080%		
35) Dibromofluoromethane	7.634	113	31972	49.075	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.160%		
50) Toluene-d8	10.109	98	116479	47.220	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.440%		
62) 4-Bromofluorobenzene	12.402	95	28841	34.372	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	68.740%		
Target Compounds					Qvalue	
16) Acetone	3.866	43	6746	42.513	ug/l	96
20) Methylene Chloride	4.610	84	1465	1.759	ug/l #	85
25) 2-Butanone	6.909	43	2124m	9.676	ug/l	

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

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