

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050625\
 Data File : VY022179.D
 Acq On : 06 May 2025 13:26
 Operator : SY/MD
 Sample : Q1964-03
 Misc : 5.20g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-LL-VOC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025
 Supervised By :Semsettin Yesilyurt 05/07/2025

Quant Time: May 07 04:35:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	207662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	411907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	379446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	143227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	117452	61.232	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.460%			
35) Dibromofluoromethane	7.634	113	143206	52.625	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.240%			
50) Toluene-d8	10.109	98	512009	49.907	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.820%			
62) 4-Bromofluorobenzene	12.408	95	142440	41.243	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 82.480%			
Target Compounds					Qvalue	
25) 2-Butanone	6.921	43	2218m	5.073	ug/l	

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

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