

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052725\
 Data File : VY022433.D
 Acq On : 27 May 2025 14:51
 Operator : SY/MD
 Sample : Q2113-01
 Misc : 4.75g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-02-05222025

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 05/28/2025
 Supervised By :Mahesh Dadoda 05/28/2025

Quant Time: May 28 07:43:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 28 10:34:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	482m	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	1246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	515	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	462	91.000	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	182.000%#
35) Dibromofluoromethane	7.646	113	514m	70.440	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	140.880%
50) Toluene-d8	10.115	98	801	26.928	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	53.860%#
62) 4-Bromofluorobenzene	12.401	95	372	41.343	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.680%

Target Compounds Qvalue

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

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