

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082025\
 Data File : VY023176.D
 Acq On : 20 Aug 2025 15:21
 Operator : SY/MD
 Sample : Q2892-05
 Misc : 5.91g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BACK-1-FLOOR-CENTER-MIDDLE-C

Quant Time: Aug 21 01:40:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 13 02:10:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	501346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	951773	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	866589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	347720	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	280123	58.626	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.260%
35) Dibromofluoromethane	7.634	113	313131	54.982	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.960%
50) Toluene-d8	10.109	98	1156251	51.970	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.940%
62) 4-Bromofluorobenzene	12.402	95	337948	47.232	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.460%

Target Compounds	Qvalue

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

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