

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082925\
 Data File : VY023247.D
 Acq On : 29 Aug 2025 15:05
 Operator : SY/MD
 Sample : Q2989-01
 Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOUTH-TP-5

Quant Time: Aug 30 01:23:06 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	511122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	969736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	892711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	375828	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	291410	59.821	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.640%
35) Dibromofluoromethane	7.634	113	321737	55.447	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.900%
50) Toluene-d8	10.109	98	1166139	51.444	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.880%
62) 4-Bromofluorobenzene	12.401	95	357608	49.054	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.100%

Target Compounds	Qvalue

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

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