

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081325\
 Data File : VY023078.D
 Acq On : 13 Aug 2025 18:27
 Operator : SY/MD
 Sample : Q2819-16
 Misc : 6.24g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 38M-S

Quant Time: Aug 14 01:28:03 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	7.707	168	610247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	1234604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	975171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	288802	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	375159	64.504	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.000%
35) Dibromofluoromethane	7.628	113	387773	52.491	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.980%
50) Toluene-d8	10.103	98	1460733	50.615	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.220%
62) 4-Bromofluorobenzene	12.401	95	351388	37.860	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	75.720%

Target Compounds	Qvalue

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

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