

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071425\
 Data File : VW031846.D
 Acq On : 14 Jul 2025 13:29
 Operator : SY/MD
 Sample : Q2590-01
 Misc : 5.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-07-071125

Quant Time: Jul 15 02:44:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	201162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	398824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	373283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	174269	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	142436	49.339	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	98.680%
35) Dibromofluoromethane	7.904	113	124982	48.024	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	96.040%
50) Toluene-d8	10.325	98	455487	47.030	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	94.060%
62) 4-Bromofluorobenzene	12.617	95	174114	48.853	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	97.700%

Target Compounds	Qvalue

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

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