

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082825\
 Data File : VW032156.D
 Acq On : 28 Aug 2025 13:42
 Operator : SY/MD
 Sample : Q2971-13
 Misc : 5.32g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP5

Quant Time: Aug 29 01:18:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	161838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	325264	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	323816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	156418	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	124565	53.819	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	107.640%
35) Dibromofluoromethane	7.898	113	110974	48.630	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	97.260%
50) Toluene-d8	10.325	98	383853	47.915	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	95.840%
62) 4-Bromofluorobenzene	12.617	95	141396	47.731	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	95.460%

Target Compounds	Qvalue

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

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