

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082825\
 Data File : VW032159.D
 Acq On : 28 Aug 2025 14:47
 Operator : SY/MD
 Sample : Q2971-31
 Misc : 5.20g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP4

Quant Time: Aug 29 01:20:06 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	140887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	307982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	314677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	164084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	127288	63.174	ug/l	0.00
Spiked Amount	50.000	Range 63 - 155	Recovery	=	126.340%	
35) Dibromofluoromethane	7.904	113	108028	49.995	ug/l	0.00
Spiked Amount	50.000	Range 70 - 134	Recovery	=	99.980%	
50) Toluene-d8	10.324	98	364867	48.101	ug/l	0.00
Spiked Amount	50.000	Range 74 - 123	Recovery	=	96.200%	
62) 4-Bromofluorobenzene	12.617	95	139525	49.743	ug/l	0.00
Spiked Amount	50.000	Range 17 - 146	Recovery	=	99.480%	
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	17003	38.965	ug/l #	88
25) 2-Butanone	7.203	43	6588	10.654	ug/l #	88

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

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