

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093025\
 Data File : VW032304.D
 Acq On : 30 Sep 2025 15:36
 Operator : SY/MD
 Sample : Q3253-01
 Misc : 5.76g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ARS20-0009

Quant Time: Oct 01 00:54:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 07:11:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	178338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	392330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	435835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	221109	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	177046	62.873	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	125.740%
35) Dibromofluoromethane	7.904	113	144613	51.254	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	102.500%
50) Toluene-d8	10.331	98	549001	53.989	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	107.980%
62) 4-Bromofluorobenzene	12.617	95	231989	60.482	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	120.960%

Target Compounds	Qvalue

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

