

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092425\
 Data File : VW032252.D
 Acq On : 24 Sep 2025 18:19
 Operator : SY/MD
 Sample : Q3183-06
 Misc : 5.24g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-4-VOC

Quant Time: Sep 25 08:17:30 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	7.959	168	147280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	301075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.636	117	312356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	159848	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	137755	65.401	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	130.800%
35) Dibromofluoromethane	7.905	113	114899	54.395	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	108.780%
50) Toluene-d8	10.331	98	394548	53.207	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	106.420%
62) 4-Bromofluorobenzene	12.617	95	132915	48.473	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	96.940%

Target Compounds	Qvalue

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

