

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071625\
 Data File : VW031870.D
 Acq On : 16 Jul 2025 12:07
 Operator : SY/MD
 Sample : Q2614-02
 Misc : 4.61g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-MCN-VOC-01

Quant Time: Jul 17 04:01:59 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	178430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	353998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	283463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	88709	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	119529	46.679	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	93.360%
35) Dibromofluoromethane	7.904	113	108542	46.988	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	93.980%
50) Toluene-d8	10.331	98	369898	43.029	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	86.060%
62) 4-Bromofluorobenzene	12.617	95	110170	34.825	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	69.660%

Target Compounds	Qvalue

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

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