

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052325\
 Data File : VY022412.D
 Acq On : 23 May 2025 17:37
 Operator : SY/MD
 Sample : Q2112-01RE
 Misc : 5.78g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-05222025RE

Quant Time: May 23 23:22:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 16 01:42:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	33012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	50569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	34028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	11120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	15145	41.977	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.960%
35) Dibromofluoromethane	7.640	113	13413	44.440	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.880%
50) Toluene-d8	10.109	98	55041	44.526	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.060%
62) 4-Bromofluorobenzene	12.408	95	12152	31.015	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	62.020%
Target Compounds						
69) o-Xylene	11.962	106	693	1.352	ug/l	90
80) 1,3,5-Trimethylbenzene	12.743	105	5133	6.902	ug/l	96
85) sec-Butylbenzene	13.176	105	1726	1.759	ug/l #	71
86) p-Isopropyltoluene	13.298	119	2198	2.664	ug/l	95

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

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