

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101025\
 Data File : VY023432.D
 Acq On : 10 Oct 2025 12:29
 Operator : SY/MD
 Sample : Q3315-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11989

Quant Time: Oct 10 15:37:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	554278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1081021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1064215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	448266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	283728	61.215	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.420%
35) Dibromofluoromethane	7.640	113	359211	54.079	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.160%
50) Toluene-d8	10.109	98	1304884	52.751	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.500%
62) 4-Bromofluorobenzene	12.408	95	423073	51.804	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.600%
Target Compounds						Qvalue
20) Methylene Chloride	4.622	84	11545	1.935	ug/l	# 83
52) Toluene	10.170	92	71643	3.962	ug/l	99
67) Ethyl Benzene	11.518	91	44605	1.191	ug/l	99
68) m/p-Xylenes	11.627	106	70574	4.696	ug/l	99
69) o-Xylene	11.957	106	29519	2.094	ug/l	98

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

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