

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110325\
 Data File : VY023656.D
 Acq On : 03 Nov 2025 14:13
 Operator : SY/MD
 Sample : Q3520-01
 Misc : 7.21g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-103125

Quant Time: Nov 04 01:33:44 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	780473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1262917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	1020424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	366348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	328437	50.324	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.640%	
35) Dibromofluoromethane	7.640	113	391260	50.420	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.840%	
50) Toluene-d8	10.109	98	1390167	48.104	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.200%	
62) 4-Bromofluorobenzene	12.408	95	387093	40.571	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 81.140%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.623	84	26694	3.177	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	104005	5.331	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	95462	4.903	ug/l	99
86) p-Isopropyltoluene	13.292	119	22067	1.003	ug/l	99

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

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