

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062025\
 Data File : VY022773.D
 Acq On : 20 Jun 2025 19:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jun 21 02:44:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	95706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	180954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	147179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	55325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	54266	50.696	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.400%	
35) Dibromofluoromethane	7.634	113	55167	51.077	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.160%	
50) Toluene-d8	10.109	98	218742	50.122	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.240%	
62) 4-Bromofluorobenzene	12.402	95	54622	42.007	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 84.020%	
Target Compounds						Qvalue
20) Methylene Chloride	4.616	84	5797	4.695	ug/l	# 88
67) Ethyl Benzene	11.518	91	88428	14.638	ug/l	100
68) m/p-Xylenes	11.621	106	118972	51.953	ug/l	97
69) o-Xylene	11.957	106	31766	14.795	ug/l	97

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

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