

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121025\
 Data File : VY023932.D
 Acq On : 10 Dec 2025 11:16
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Dec 11 04:02:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 03:57:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	682393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	1135453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	973245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	407419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	341513	56.604	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.200%
35) Dibromofluoromethane	7.640	113	364180	49.066	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.140%
50) Toluene-d8	10.109	98	1289596	46.667	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.340%
62) 4-Bromofluorobenzene	12.407	95	388327	42.079	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.160%
Target Compounds						
					Qvalue	
13) Acrolein	3.659	56	774	1.385	ug/l #	74
20) Methylene Chloride	4.622	84	21991	3.098	ug/l	94
31) Cyclohexane	7.707	56	11778	1.138	ug/l #	12
36) 1,1-Dichloropropene	7.713	75	44935	4.447	ug/l #	49
38) Carbon Tetrachloride	7.713	117	61185	4.995	ug/l #	16
49) 1,4-Dioxane	9.243	88	141	3.093	ug/l #	59
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1008	1.436	ug/l	68
93) 1,2,4-Trichlorobenzene	14.925	180	15114	2.069	ug/l	99
94) Hexachlorobutadiene	15.029	225	6245	1.304	ug/l	99
95) Naphthalene	15.151	128	29494	2.611	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	14918	2.400	ug/l	97

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

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