

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061325\
 Data File : VD080438.D
 Acq On : 13 Jun 2025 14:18
 Operator : RP/MD
 Sample : VIBLK840
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK840

Quant Time: Jun 16 12:46:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061325SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jun 16 11:17:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.776	114	248258	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	236539	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.517	152	106774	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	91836	21.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.20%			
7) Chloroethane-d5	2.800	69	82300	22.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.84%			
11) 1,1-Dichloroethene-d2	3.923	65	32677	22.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 89.16%			
21) 2-Butanone-d5	6.993	46	36178	48.40	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.80%			
24) Chloroform-d	7.570	84	157494	21.98	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.92%			
26) 1,2-Dichloroethane-d4	8.229	65	81977	23.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.44%			
32) Benzene-d6	8.199	84	313952	23.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.88%			
36) 1,2-Dichloropropane-d6	9.211	67	102212	24.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.36%			
41) Toluene-d8	10.270	98	286780	23.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloroprop...	10.523	79	41706	23.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.60%			
47) 2-Hexanone-d5	10.876	63	28944	45.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.00%			
56) 1,1,2,2-Tetrachloroeth...	12.646	84	85712	22.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.28%			
66) 1,2-Dichlorobenzene-d4	13.811	152	102113	25.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	14344	2.57	ug/L	98

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

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