

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
 Data File : VW031698.D
 Acq On : 08 May 2025 13:20
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK400

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 05/08/2025
 Supervised By :Mahesh Dadoda 05/12/2025

Quant Time: May 08 15:44:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 08 15:36:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	493186	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	346687	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	132205	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	279142	23.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.28%
7) Chloroethane-d5	2.893	69	170104	24.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.36%
11) 1,1-Dichloroethene-d2	4.014	65	121754	23.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.76%
21) 2-Butanone-d5	7.093	46	118713	48.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.82%
24) Chloroform-d	7.642	84	280073	24.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.72%
26) 1,2-Dichloroethane-d4	8.300	65	110388m	25.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.88%
32) Benzene-d6	8.270	84	644496	24.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.88%
36) 1,2-Dichloropropane-d6	9.270	67	145611	24.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.16%
41) Toluene-d8	10.318	98	567943	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.24%
43) trans-1,3-Dichloroprop...	10.574	79	48238	24.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.36%
47) 2-Hexanone-d5	10.922	63	62788	49.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.18%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102411	24.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.72%
66) 1,2-Dichlorobenzene-d4	13.848	152	112284	25.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.24%

Target Compounds Qvalue

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

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