

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011725\
 Data File : VW031567.D
 Acq On : 17 Jan 2025 11:51
 Operator : SY/MD
 Sample : VIBLK589
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK589

Quant Time: Jan 18 00:38:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 18 00:35:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	625650	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	545816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	250352	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	220651	22.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.920%
7) Chloroethane-d5	2.899	69	154046	21.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.880%
11) 1,1-Dichloroethene-d2	4.021	65	98562	22.564	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.240%
21) 2-Butanone-d5	7.087	46	81884	51.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.760%
24) Chloroform-d	7.648	84	360772	22.281	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.120%
26) 1,2-Dichloroethane-d4	8.307	65	195730	24.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.240%
32) Benzene-d6	8.276	84	775391	22.616	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.480%
36) 1,2-Dichloropropane-d6	9.270	67	231961	22.915	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.640%
41) Toluene-d8	10.325	98	702438	22.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	10.575	79	97403	23.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.720%
47) 2-Hexanone-d5	10.922	63	54196	52.463	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	152770	24.678	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	208463	23.741	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.960%

Target Compounds Qvalue

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

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