

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
 Data File : VW027488.D
 Acq On : 31 Oct 2023 16:26
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 01 01:50:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	443292	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	403399	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	212086	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	48767	7.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	28.840%#
7) Chloroethane-d5	2.893	69	48948	10.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.320%
11) 1,1-Dichloroethene-d2	4.021	65	29107	8.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.360%#
21) 2-Butanone-d5	7.075	46	66018	29.359	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.720%
24) Chloroform-d	7.801	84	195	0.015	ug/L	0.15
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.307	65	90362	12.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	50.920%#
32) Benzene-d6	8.276	84	305218	11.183	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	44.720%
36) 1,2-Dichloropropane-d6	9.270	67	105920	12.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	50.840%#
41) Toluene-d8	10.325	98	248748	10.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	40.200%
43) trans-1,3-Dichloroprop...	10.581	79	33358	8.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	35.120%
47) 2-Hexanone-d5	10.922	63	31469	18.246	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100878	16.219	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	94328	12.273	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	49.080%#

Target Compounds Qvalue

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

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