

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120623\
 Data File : VW027565.D
 Acq On : 06 Dec 2023 13:51
 Operator : SY/MD
 Sample : VW1206SBL03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK400

Quant Time: Dec 07 07:02:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 07 06:54:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	243589	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	199113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	88972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	112098	22.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.480%
7) Chloroethane-d5	2.899	69	80566	22.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.680%
11) 1,1-Dichloroethene-d2	4.027	65	49854	24.036	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.160%
21) 2-Butanone-d5	7.075	46	41620	32.402	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.800%
24) Chloroform-d	7.654	84	155372	21.369	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.480%
26) 1,2-Dichloroethane-d4	8.221	65	68	0.018	ug/L	-0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	348089	24.821	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.280%
36) 1,2-Dichloropropane-d6	9.276	67	95252	23.040	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.160%
41) Toluene-d8	10.325	98	300466	24.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.960%
43) trans-1,3-Dichloroprop...	10.575	79	30334	18.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.880%
47) 2-Hexanone-d5	10.922	63	23922	31.055	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62575	18.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	73289	23.499	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.000%

Target Compounds Qvalue

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

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