

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027869.D
 Acq On : 31 Jan 2024 11:15
 Operator : SY/MD
 Sample : VW0131SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK422

Quant Time: Feb 01 00:35:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	324565	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	286369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	149087	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	72131	18.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.840%
7) Chloroethane-d5	2.905	69	42350	12.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.760%
11) 1,1-Dichloroethene-d2	4.027	65	31625	17.747	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.000%
21) 2-Butanone-d5	7.087	46	35858	54.740	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.480%
24) Chloroform-d	7.648	84	164471	20.956	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.840%
26) 1,2-Dichloroethane-d4	8.307	65	83147	23.384	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.520%
32) Benzene-d6	8.276	84	343901	21.159	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.640%
36) 1,2-Dichloropropane-d6	9.270	67	99836	22.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.800%
41) Toluene-d8	10.319	98	323416	21.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.120%
43) trans-1,3-Dichloroprop...	10.575	79	40258	23.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.120%
47) 2-Hexanone-d5	10.922	63	33172	56.202	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84725	26.450	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	119081	22.722	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.880%

Target Compounds Qvalue

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

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