

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050224\
 Data File : VW028569.D
 Acq On : 02 May 2024 14:10
 Operator : SY/MD
 Sample : VW0502SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK474

Quant Time: May 03 04:07:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 03 04:07:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	260960	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	233497	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105296	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111113	22.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.680%
7) Chloroethane-d5	2.899	69	83458	21.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	4.021	65	46725	22.568	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.280%
21) 2-Butanone-d5	7.075	46	61097	47.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.520%
24) Chloroform-d	7.648	84	175825	21.563	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.240%
26) 1,2-Dichloroethane-d4	8.307	65	107196	22.962	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.840%
32) Benzene-d6	8.276	84	357168	22.927	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.720%
36) 1,2-Dichloropropane-d6	9.270	67	108391	23.122	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.480%
41) Toluene-d8	10.319	98	312779	22.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.680%
43) trans-1,3-Dichloroprop...	10.575	79	43087	22.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.400%
47) 2-Hexanone-d5	10.922	63	40593	50.206	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91705	23.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	95873	23.889	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.560%

Target Compounds Qvalue

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

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