

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028701.D
 Acq On : 23 May 2024 12:42
 Operator : SY/MD
 Sample : VW0523SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK484

Quant Time: May 24 00:17:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	327070	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	315912	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	149099	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84271	13.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.280%
7) Chloroethane-d5	2.899	69	78363	16.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
11) 1,1-Dichloroethene-d2	4.027	65	40966	15.787	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.160%
21) 2-Butanone-d5	7.075	46	65737	40.569	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.140%
24) Chloroform-d	7.648	84	215151	21.052	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	8.307	65	123800	21.159	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.640%
32) Benzene-d6	8.276	84	408617	19.387	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.560%
36) 1,2-Dichloropropane-d6	9.276	67	130799	20.623	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.480%
41) Toluene-d8	10.325	98	345544	18.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.040%
43) trans-1,3-Dichloroprop...	10.575	79	47310	18.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.160%
47) 2-Hexanone-d5	10.922	63	44148	40.358	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112418	21.138	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	126170	22.202	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.800%

Target Compounds Qvalue

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

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