

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027689.D
 Acq On : 16 Dec 2023 14:12
 Operator : SY/MD
 Sample : 05836-12
 Misc : 4.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLQ6

Quant Time: Dec 17 00:18:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	624213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	553702	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	268309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	182119	20.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.400%
7) Chloroethane-d5	2.899	69	138316	20.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	4.021	65	73322	20.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.840%
21) 2-Butanone-d5	7.087	46	62621	41.599	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.200%
24) Chloroform-d	7.648	84	315553	21.245	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.960%
26) 1,2-Dichloroethane-d4	8.307	65	150168	21.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.120%
32) Benzene-d6	8.276	84	700614	21.650	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	9.270	67	196942	21.482	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.920%
41) Toluene-d8	10.319	98	640070	21.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.280%
43) trans-1,3-Dichloroprop...	10.575	79	73728	20.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.080%
47) 2-Hexanone-d5	10.922	63	59688	44.676	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142716	20.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	209228	21.785	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.120%

Target Compounds Qvalue

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

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