

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027783.D
 Acq On : 19 Dec 2023 16:46
 Operator : SY/MD
 Sample : 05835-21
 Misc : 3.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B25

Quant Time: Dec 19 22:36:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	718755	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	649521	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	296065	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	176948	17.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.520%
7) Chloroethane-d5	2.899	69	126991	16.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.080%
11) 1,1-Dichloroethene-d2	4.021	65	75038	18.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.640%
21) 2-Butanone-d5	7.093	46	79038	45.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.200%
24) Chloroform-d	7.648	84	345705	20.213	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.840%
26) 1,2-Dichloroethane-d4	8.306	65	170899	21.282	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.120%
32) Benzene-d6	8.276	84	747366	19.688	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.760%
36) 1,2-Dichloropropane-d6	9.276	67	213059	19.811	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.240%
41) Toluene-d8	10.324	98	658616	18.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	10.574	79	82944	19.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.680%
47) 2-Hexanone-d5	10.922	63	82651	52.737	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	178252	21.917	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	211852	19.990	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.960%
Target Compounds						Qvalue
13) Acetone	4.167	43	11596	7.370	ug/L	91
15) Methyl Acetate	4.697	43	3988	1.403	ug/L	93
51) Chlorobenzene	11.653	112	13847	0.535	ug/L	95
63) 1,2,4-Trimethylbenzene	13.269	105	13472	0.410	ug/L #	47
65) 1,4-Dichlorobenzene	13.574	146	27886	1.538	ug/L	94
70) 1,2,4-trichlorobenzene	15.128	180	8019	0.777	ug/L	93

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

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