

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027785.D
 Acq On : 19 Dec 2023 17:33
 Operator : SY/MD
 Sample : 05808-11
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B05

Quant Time: Dec 19 22:36:54 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	703066	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	527516	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	150338	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190741	19.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.640%
7) Chloroethane-d5	2.899	69	139701	18.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.080%
11) 1,1-Dichloroethene-d2	4.021	65	81510	20.440	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.760%
21) 2-Butanone-d5	7.094	46	79963	47.161	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.320%
24) Chloroform-d	7.648	84	369459	22.084	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.320%
26) 1,2-Dichloroethane-d4	8.307	65	175367	22.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.320%
32) Benzene-d6	8.270	84	782875	25.393	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.560%
36) 1,2-Dichloropropane-d6	9.270	67	224568	25.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.840%
41) Toluene-d8	10.325	98	673744	23.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	10.575	79	80302	23.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.000%
47) 2-Hexanone-d5	10.922	63	78759	61.877	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144247	21.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	112247	20.858	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.440%
Target Compounds						
					Qvalue	
13) Acetone	4.173	43	19429	12.623	ug/L	97
15) Methyl Acetate	4.698	43	2674	0.962	ug/L #	62
51) Chlorobenzene	11.654	112	27267	1.297	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	16867	1.831	ug/L	96

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

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