

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032223\
 Data File : VW025479.D
 Acq On : 22 Mar 2023 14:10
 Operator : SY/MD
 Sample : 01979-23
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 23 00:30:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 23 00:29:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	683123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	617617	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	281279	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	208176	18.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.320%
7) Chloroethane-d5	2.899	69	166812	20.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.640%
11) 1,1-Dichloroethene-d2	4.021	63	345354	15.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.960%
21) 2-Butanone-d5	7.075	46	119435	42.839	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.680%
24) Chloroform-d	7.648	84	437952	22.238	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.960%
26) 1,2-Dichloroethane-d4	8.069	65	114	0.011	ug/L	-0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	912518	21.623	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.480%
36) 1,2-Dichloropropane-d6	9.276	67	286653	21.957	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.840%
41) Toluene-d8	10.325	98	775198	20.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.320%
43) trans-1,3-Dichloroprop...	10.575	79	101858	19.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.360%
47) 2-Hexanone-d5	10.922	63	71956	38.329	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	197944	20.695	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	239764	22.922	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.680%

Target Compounds Qvalue

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

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