

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025484.D
 Acq On : 29 Mar 2023 14:08
 Operator : SY/MD
 Sample : 02121-01
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 30 00:22:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 30 00:21:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1022725	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	895285	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	388163	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	169842	9.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.960%
7) Chloroethane-d5	2.893	69	171327	14.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.000%
11) 1,1-Dichloroethene-d2	4.021	63	384738	11.714	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.840%
21) 2-Butanone-d5	7.075	46	185101	44.346	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.700%
24) Chloroform-d	7.648	84	566143	19.202	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	8.124	65	140	0.009	ug/L	-0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1169493	19.117	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.480%
36) 1,2-Dichloropropane-d6	9.270	67	382342	20.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.800%
41) Toluene-d8	10.325	98	1039631	19.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.120%
43) trans-1,3-Dichloroprop...	10.575	79	146616	19.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.840%
47) 2-Hexanone-d5	10.922	63	119301	43.839	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	291401	21.017	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	304066	21.065	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.240%

Target Compounds Qvalue

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

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