

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053123\
 Data File : VW026100.D
 Acq On : 31 May 2023 11:01
 Operator : SY/MD
 Sample : VW0531SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 01 01:28:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 01 01:27:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	732967	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	664253	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	297267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	254579	24.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.760%
7) Chloroethane-d5	2.899	69	166696	21.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	4.021	65	121956	23.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.960%
21) 2-Butanone-d5	7.075	46	145195	48.366	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.740%
24) Chloroform-d	7.648	84	490987	22.875	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.480%
26) 1,2-Dichloroethane-d4	8.508	65	86	0.007	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1028927	23.020	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.080%
36) 1,2-Dichloropropane-d6	9.270	67	328107	23.171	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.680%
41) Toluene-d8	10.319	98	891967	22.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	10.575	79	119372	21.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.080%
47) 2-Hexanone-d5	10.922	63	98758	44.231	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	234596	22.767	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	268728	23.618	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.480%

Target Compounds Qvalue

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

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