

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103123\
 Data File : VW027480.D
 Acq On : 31 Oct 2023 10:51
 Operator : SY/MD
 Sample : VW1031SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 01 01:49:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	378677	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	345053	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	182340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	95770	16.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.280%
7) Chloroethane-d5	2.899	69	85323	20.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.240%
11) 1,1-Dichloroethene-d2	4.021	65	50269	17.359	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.440%
21) 2-Butanone-d5	6.935	46	407	0.212	ug/L	-0.14
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.420%#
24) Chloroform-d	7.648	84	249289	22.088	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.360%
26) 1,2-Dichloroethane-d4	8.502	65	132	0.022	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	490359	21.005	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	9.270	67	161591	22.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.640%
41) Toluene-d8	10.325	98	413502	19.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.120%
43) trans-1,3-Dichloroprop...	10.581	79	56116	17.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.040%
47) 2-Hexanone-d5	10.922	63	60914	41.290	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126310	23.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	140219	21.221	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%

Target Compounds Qvalue

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

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