

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062123\
 Data File : VW026287.D
 Acq On : 21 Jun 2023 16:23
 Operator : SY/MD
 Sample : VIBLK477
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK477

Quant Time: Jun 22 01:36:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 22 01:33:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	638540	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	583756	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	258365	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	154920	17.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.000%
7) Chloroethane-d5	2.893	69	147695	21.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.840%
11) 1,1-Dichloroethene-d2	4.015	65	79352	17.915	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.640%
21) 2-Butanone-d5	7.081	46	137572	52.604	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.200%
24) Chloroform-d	7.648	84	404592	21.637	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	8.307	65	229853	22.480	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.920%
32) Benzene-d6	8.276	84	762004	19.399	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	9.276	67	263142	21.146	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.600%
41) Toluene-d8	10.325	98	625154	17.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	10.575	79	88877	18.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.080%
47) 2-Hexanone-d5	10.922	63	89420	45.571	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	214786	23.718	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	216807	21.924	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.680%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	58725	5.762	ug/L	94

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

