

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062923\  
 Data File : VW026445.D  
 Acq On : 29 Jun 2023 20:26  
 Operator : SY/MD  
 Sample : VIBLK481  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**ClientSampleId :**  
 VIBLK481

Quant Time: Jun 30 01:22:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062923SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 30 01:16:39 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	897934	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	785123	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	372180	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	203763	19.930	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	79.720%		
7) Chloroethane-d5	2.893	69	168951	20.294	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	81.160%		
11) 1,1-Dichloroethene-d2	4.027	65	106946	20.906	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	83.640%		
21) 2-Butanone-d5	7.075	46	165705	42.886	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	85.780%		
24) Chloroform-d	7.648	84	440735	20.137	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	80.560%		
26) 1,2-Dichloroethane-d4	8.307	65	253903	21.224	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	84.880%		
32) Benzene-d6	8.276	84	963440	21.100	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	84.400%		
36) 1,2-Dichloropropane-d6	9.270	67	310673	21.347	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	85.400%		
41) Toluene-d8	10.319	98	849820	21.069	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	84.280%		
43) trans-1,3-Dichloroprop...	10.575	79	119824	20.426	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	81.720%		
47) 2-Hexanone-d5	10.922	63	110304	45.322	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	90.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	242165	21.551	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	86.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	261887	20.208	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	80.840%		
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Target Compounds						Qvalue
13) Acetone	4.125	43	12078	4.425	ug/L	73
16) Methylene chloride	4.917	84	66698	4.396	ug/L	95
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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