

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102321\
 Data File : VW023024.D
 Acq On : 23 Oct 2021 20:59
 Operator : SY/MD
 Sample : M4277-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG5

Quant Time: Oct 25 01:10:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 01:03:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	93337	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	95956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	39962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40823	5.005	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.561	69	23491	4.656	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 93.200%		
11) 1,1-Dichloroethene-d2	2.105	63	48678	4.137	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 82.800%		
20) 2-Butanone-d5	3.883	46	105039	80.284	ug/L	-0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	= 160.560%#		
24) Chloroform-d	4.349	84	72208	5.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.000%		
26) 1,2-Dichloroethane-d4	5.034	65	36717	5.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 117.400%		
32) Benzene-d6	5.050	84	142920	5.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.000%		
36) 1,2-Dichloropropane-d6	6.069	67	45579	5.285	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.800%		
41) Toluene-d8	7.320	98	113021	4.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.800%		
43) trans-1,3-Dichloroprop...	7.629	79	13832	4.578	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 91.600%		
46) 2-Hexanone-d5	8.092	63	70441	62.967	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	= 125.940%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37523	6.301	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 126.000%#		
66) 1,2-Dichlorobenzene-d4	11.628	152	41848	5.869	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.400%		
Target Compounds						
						Qvalue
13) Acetone	2.169	43	6878	10.715	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	70800	6.206	ug/L	94
22) cis-1,2-Dichloroethene	3.908	96	2237	0.387	ug/L #	89
25) Chloroform	4.384	83	4897	0.395	ug/L	96
34) Trichloroethene	5.924	95	2044	0.315	ug/L	91
42) Toluene	7.397	91	4490	0.172	ug/L	94
47) Tetrachloroethene	7.976	164	40441	7.379	ug/L	96

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

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