

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102321\
 Data File : VW023023.D
 Acq On : 23 Oct 2021 20:35
 Operator : SY/MD
 Sample : M4277-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGE2

Quant Time: Oct 25 01:10:29 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	81071	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	82946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	34481	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37232	5.256	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.200%		
7) Chloroethane-d5	1.558	69	21382	4.880	ug/L	-0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	= 97.600%		
11) 1,1-Dichloroethene-d2	2.101	63	45056	4.409	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 88.200%		
20) 2-Butanone-d5	3.883	46	94722	83.353	ug/L	-0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	= 166.700%#		
24) Chloroform-d	4.349	84	65019	5.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.000%		
26) 1,2-Dichloroethane-d4	5.034	65	33955	6.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 125.000%		
32) Benzene-d6	5.050	84	128857	5.321	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.400%		
36) 1,2-Dichloropropane-d6	6.069	67	41089	5.512	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 110.200%		
41) Toluene-d8	7.316	98	101333	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.200%		
43) trans-1,3-Dichloroprop...	7.628	79	12597	4.823	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.400%		
46) 2-Hexanone-d5	8.095	63	64033	66.217	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 132.440%#		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	33117	6.434	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 128.600%#		
66) 1,2-Dichlorobenzene-d4	11.628	152	37738	6.134	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 122.600%#		
Target Compounds						Qvalue
13) Acetone	2.169	43	95186	170.725	ug/L	88
16) Methylene chloride	2.503	84	1897	0.416	ug/L	88
17) Methyl tert-butyl Ether	2.764	73	1198	0.121	ug/L #	70
22) cis-1,2-Dichloroethene	3.908	96	9717	1.934	ug/L #	89
25) Chloroform	4.381	83	3844	0.357	ug/L	89
34) Trichloroethene	5.918	95	2207	0.394	ug/L	91
42) Toluene	7.400	91	4203	0.186	ug/L	92
47) Tetrachloroethene	7.979	164	9948	2.100	ug/L	98
53) m,p-xylene	9.156	106	746	0.083	ug/L	78

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

