

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102321\
 Data File : VW023020.D
 Acq On : 23 Oct 2021 19:23
 Operator : SY/MD
 Sample : M4277-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGD9

Quant Time: Oct 25 01:09:37 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	5.616	114	78221	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	81716	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	33729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34976	5.117	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.400%
7) Chloroethane-d5	1.558	69	20007	4.732	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.098	63	43417	4.403	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	3.886	46	88291	80.524	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	161.040%#
24) Chloroform-d	4.349	84	60073	5.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	5.034	65	31520	6.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.400%
32) Benzene-d6	5.050	84	119517	5.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.072	67	37690	5.132	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.317	98	93905	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.628	79	11705	4.549	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.091	63	58840	61.762	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31565	6.224	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	124.400%#
66) 1,2-Dichlorobenzene-d4	11.628	152	35302	5.866	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.400%
Target Compounds						
					Qvalue	
13) Acetone	2.169	43	72753	135.244	ug/L	89
16) Methylene chloride	2.503	84	2036	0.463	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	14866	3.067	ug/L #	92
34) Trichloroethene	5.928	95	1950	0.353	ug/L	94
42) Toluene	7.400	91	3421	0.154	ug/L	78
47) Tetrachloroethene	7.976	164	7918	1.697	ug/L	95

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

