

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102321\
 Data File : VW023007.D
 Acq On : 23 Oct 2021 14:11
 Operator : SY/MD
 Sample : M4277-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG88

Quant Time: Oct 25 01:06:11 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	5.612	114	117238	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123965	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50696	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	57109	5.575	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 111.400%		
7) Chloroethane-d5	1.564	69	40413	6.377	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 127.600%		
11) 1,1-Dichloroethene-d2	2.101	63	64931	4.394	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 87.800%		
20) 2-Butanone-d5	3.905	46	82022	49.911	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 99.820%		
24) Chloroform-d	4.342	84	97771	5.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 117.400%		
26) 1,2-Dichloroethane-d4	5.030	65	44488	5.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.400%		
32) Benzene-d6	5.043	84	184902	5.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.200%		
36) 1,2-Dichloropropane-d6	6.066	67	58368	5.239	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.800%		
41) Toluene-d8	7.313	98	147970	4.552	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.000%		
43) trans-1,3-Dichloroprop...	7.622	79	17664	4.525	ug/L	-0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.600%		
46) 2-Hexanone-d5	8.091	63	66991	46.353	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.700%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40145	5.218	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.400%		
66) 1,2-Dichlorobenzene-d4	11.625	152	55955	6.186	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 123.800%#		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	3509	0.423	ug/L #	71
13) Acetone	2.185	43	22808	28.288	ug/L	98
14) Carbon disulfide	2.288	76	1832	0.112	ug/L #	78
22) cis-1,2-Dichloroethene	3.905	96	57143	7.865	ug/L #	92
34) Trichloroethene	5.915	95	1815	0.217	ug/L	89
42) Toluene	7.394	91	6189	0.183	ug/L	91
47) Tetrachloroethene	7.972	164	2575	0.364	ug/L	85
53) m,p-xylene	9.143	106	1196	0.089	ug/L	76

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

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