

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102321\
 Data File : VW023017.D
 Acq On : 23 Oct 2021 18:11
 Operator : SY/MD
 Sample : M4277-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/25/2021
 Supervised By : Mahesh Dadoda 10/25/2021

Quant Time: Oct 25 01:08:46 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	90265	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	93278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	37833	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39527	5.011	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.564	69	21406	4.387	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 87.800%		
11) 1,1-Dichloroethene-d2	2.101	63	39303	3.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 69.000%		
20) 2-Butanone-d5	3.889	46	99966	79.007	ug/L	-0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	= 158.020%#		
24) Chloroform-d	4.349	84	68294	5.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.600%		
26) 1,2-Dichloroethane-d4	5.034	65	36219	5.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 119.800%		
32) Benzene-d6	5.050	84	135707	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.600%		
36) 1,2-Dichloropropane-d6	6.069	67	43876	5.234	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.600%		
41) Toluene-d8	7.317	98	108588	4.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 88.800%		
43) trans-1,3-Dichloroprop...	7.625	79	14000	4.766	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 95.400%		
46) 2-Hexanone-d5	8.091	63	65042	59.810	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	= 119.620%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34970	6.041	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 120.800%#		
66) 1,2-Dichlorobenzene-d4	11.625	152	39425	5.840	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 116.800%		
Target Compounds						Qvalue
13) Acetone	2.179	43	6365m	10.253	ug/L	
25) Chloroform	4.371	83	14512	1.212	ug/L	99
34) Trichloroethene	5.924	95	800	0.127	ug/L	84
42) Toluene	7.397	91	5166	0.203	ug/L	96
47) Tetrachloroethene	7.979	164	3821	0.717	ug/L	95

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

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