

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102721\
 Data File : VW023062.D
 Acq On : 27 Oct 2021 16:46
 Operator : SY/MD
 Sample : M4277-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/02/2021

Quant Time: Oct 28 01:47:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 28 01:43:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133876	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	135343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57844	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47759	4.083	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.568	69	36689	5.070	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.108	63	44281	2.624	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.400%#	
20) 2-Butanone-d5	3.899	46	107174	57.111	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.220%	
24) Chloroform-d	4.352	84	99528	5.233	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	5.034	65	46315	5.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.053	84	191908	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.069	67	61093	5.022	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.320	98	162162	4.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	7.625	79	19433	4.560	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.091	63	75183	47.648	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39507	4.704	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57918	5.612	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds					Qvalue	
13) Acetone	2.191	43	2982m	3.239	ug/L	
17) Methyl tert-butyl Ether	2.767	73	2289	0.140	ug/L #	90
25) Chloroform	4.378	83	24243	1.365	ug/L	93
34) Trichloroethene	5.928	95	620	0.068	ug/L #	70
42) Toluene	7.397	91	8155	0.221	ug/L	90
47) Tetrachloroethene	7.982	164	2806	0.363	ug/L	94

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

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