

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102621\
 Data File : VW023044.D
 Acq On : 26 Oct 2021 17:39
 Operator : SY/MD
 Sample : M4277-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG5

Quant Time: Oct 27 01:34:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 01:29:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139222	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	135198	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59539	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52745	4.336	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.568	69	34730	4.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.108	63	54327	3.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.886	46	107322	54.994	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.980%
24) Chloroform-d	4.349	84	94154	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.034	65	45192	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.050	84	195915	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.072	67	61847	5.090	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.317	98	165131	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	7.625	79	19819	4.655	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.092	63	73989	46.941	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40943	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	60750	5.719	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%
Target Compounds						
					Qvalue	
13) Acetone	2.172	43	4517	4.718	ug/L	90
17) Methyl tert-butyl Ether	2.767	73	85685	5.035	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	2627	0.304	ug/L #	87
25) Chloroform	4.378	83	11633	0.630	ug/L	97
34) Trichloroethene	5.928	95	2738	0.300	ug/L	86
42) Toluene	7.397	91	6164	0.167	ug/L	88
47) Tetrachloroethene	7.976	164	58023	7.514	ug/L	95

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

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