

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102321\
 Data File : VW023012.D
 Acq On : 23 Oct 2021 16:11
 Operator : SY/MD
 Sample : M4277-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGB2

Quant Time: Oct 25 01:07:28 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	252390	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	257538	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	112422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	54055	2.451	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	49.000%
7) Chloroethane-d5	1.568	69	34367	2.519	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	50.400%#
11) 1,1-Dichloroethene-d2	2.108	63	49882	1.568	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	31.400%#
20) 2-Butanone-d5	3.886	46	107761	30.460	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.920%
24) Chloroform-d	4.349	84	94598	2.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	52.800%#
26) 1,2-Dichloroethane-d4	5.034	65	44233	2.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	52.400%#
32) Benzene-d6	5.050	84	186994	2.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	49.800%#
36) 1,2-Dichloropropane-d6	6.072	67	58495	2.527	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	50.600%#
41) Toluene-d8	7.316	98	154059	2.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	45.600%#
43) trans-1,3-Dichloroprop...	7.625	79	17971	2.216	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	44.400%#
46) 2-Hexanone-d5	8.091	63	75231	25.056	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	50.120%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40573	2.539	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	50.800%#
66) 1,2-Dichlorobenzene-d4	11.625	152	59065	2.945	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	58.800%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	3358	0.188	ug/L #	66
17) Methyl tert-butyl Ether	2.767	73	8679	0.281	ug/L	96
18) trans-1,2-Dichloroethene	2.770	96	861	0.062	ug/L	87
19) 1,1-Dichloroethane	3.194	63	13492	0.532	ug/L	95
22) cis-1,2-Dichloroethene	3.911	96	198300	12.678	ug/L #	88
34) Trichloroethene	5.918	95	29364	1.687	ug/L	99
42) Toluene	7.390	91	107203	1.526	ug/L	97
47) Tetrachloroethene	7.976	164	90588	6.159	ug/L	98
53) m,p-xylene	9.143	106	2719	0.097	ug/L	92
64) 1,3-Dichlorobenzene	11.188	146	2101	0.070	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	1685	0.060	ug/L #	83

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

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