

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102621\
 Data File : VW023045.D
 Acq On : 26 Oct 2021 18:03
 Operator : SY/MD
 Sample : M4277-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGA7

Quant Time: Oct 27 01:34:56 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	136530	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	138566	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	60615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51995	4.358	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.568	69	31006	4.202	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.108	63	50320	2.924	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.400%#	
20) 2-Butanone-d5	3.886	46	111127	58.067	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.140%	
24) Chloroform-d	4.349	84	92780	4.784	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.034	65	46482	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.053	84	197469	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.072	67	61725	4.956	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.317	98	164291	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.625	79	19722	4.520	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.091	63	77213	47.796	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.600%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41720	4.852	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	60209	5.567	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	2761	0.286	ug/L #	62
17) Methyl tert-butyl Ether	2.770	73	6734	0.404	ug/L	97
18) trans-1,2-Dichloroethene	2.770	96	669	0.090	ug/L	83
19) 1,1-Dichloroethane	3.191	63	2266	0.165	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	152420	18.015	ug/L #	90
25) Chloroform	4.378	83	12667	0.699	ug/L	98
34) Trichloroethene	5.918	95	27613	2.948	ug/L	95
42) Toluene	7.397	91	6471	0.171	ug/L	97
47) Tetrachloroethene	7.976	164	143380	18.117	ug/L	98
53) m,p-xylene	9.146	106	1507	0.100	ug/L	75
64) 1,3-Dichlorobenzene	11.185	146	2514	0.156	ug/L	93
65) 1,4-Dichlorobenzene	11.278	146	2046	0.125	ug/L	91
67) 1,2-Dichlorobenzene	11.641	146	2276	0.152	ug/L #	91

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

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