

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023364.D
 Acq On : 11 Nov 2021 04:31
 Operator : SY/MD
 Sample : M4542-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGGF1

Quant Time: Nov 11 05:20:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 03:34:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131161	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125417	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70764	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25841	3.145	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.800%
7) Chloroethane-d5	1.568	69	24307	3.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.111	63	40397	2.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.600%#
20) 2-Butanone-d5	3.886	46	94419	66.699	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.400%#
24) Chloroform-d	4.352	84	72879	4.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.037	65	36154	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.053	84	129034	4.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.072	67	45134	4.765	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.317	98	107028	3.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	7.629	79	14640	4.076	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.088	63	69819	52.831	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34488	5.063	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	52330	4.441	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	5358	0.493	ug/L	92
5) Vinyl chloride	1.311	62	47755	4.397	ug/L	98
8) Chloroethane	1.587	64	11269	1.798	ug/L	93
12) 1,1-Dichloroethene	2.121	96	7027	0.898	ug/L #	22
13) Acetone	2.175	43	5460	6.312	ug/L	94
18) trans-1,2-Dichloroethene	2.767	96	729	0.076	ug/L	74
19) 1,1-Dichloroethane	3.192	63	301705	18.585	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	218872	23.653	ug/L #	91
25) Chloroform	4.381	83	18927	1.094	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	510304	33.501	ug/L	99
34) Trichloroethene	5.912	95	675953	72.512	ug/L	99
35) Methylcyclohexane	6.127	83	5054	0.343	ug/L	98
42) Toluene	7.394	91	22217	0.593	ug/L	99
47) Tetrachloroethene	7.979	164	9902	1.226	ug/L	96
51) Chlorobenzene	8.883	112	205092	8.230	ug/L	99
52) Ethylbenzene	9.021	91	3345	0.085	ug/L	98
54) o-xylene	9.548	106	4154	0.285	ug/L	95
60) Isopropylbenzene	9.934	105	52311	1.288	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	87579	2.613	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
64) 1,3-Dichlorobenzene	11.185	146	5225	0.252	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	41273	1.948	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	77029	4.149	ug/L	99

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

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