

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029814.D
 Acq On : 13 Jan 2023 17:29
 Operator : SY/MD
 Sample : 01138-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1X1

Quant Time: Jan 13 22:52:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	197650	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	191591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	99841	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71568	4.774	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.564	69	65903	5.303	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.000%	
11) 1,1-Dichloroethene-d2	2.105	63	100941	3.694	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	3.886	46	139427	52.473	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.940%	
24) Chloroform-d	4.339	84	144035	5.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.024	65	64613	5.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.000%	
32) Benzene-d6	5.043	84	295209	5.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.063	67	93241	5.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.200%	
41) Toluene-d8	7.307	98	259745	4.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
43) trans-1,3-Dichloroprop...	7.616	79	27721	4.563	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.085	63	129978	52.558	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.120%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	68039	5.582	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.600%	
66) 1,2-Dichlorobenzene-d4	11.612	152	101378	5.585	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1881	0.097	ug/L	91
12) 1,1-Dichloroethene	2.117	96	9452	0.560	ug/L #	1
17) Methyl tert-butyl Ether	2.764	73	278826	9.555	ug/L	99
19) 1,1-Dichloroethane	3.182	63	7784	0.297	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	2179	0.130	ug/L	93
25) Chloroform	4.368	83	4316	0.151	ug/L	84
29) 1,1,1-Trichloroethane	4.603	97	4711	0.189	ug/L	98
34) Trichloroethene	5.905	95	101367	6.314	ug/L	97
42) Toluene	7.384	91	20852	0.305	ug/L	98
47) Tetrachloroethene	7.969	164	1324	0.098	ug/L	86
55) Styrene	9.558	104	4813	0.104	ug/L	89

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

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