

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029815.D
 Acq On : 13 Jan 2023 17:53
 Operator : SY/MD
 Sample : 01138-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1X2

Quant Time: Jan 13 22:52:45 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	202936	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	198691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	104487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71130	4.621	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.564	69	65582	5.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.800%
11) 1,1-Dichloroethene-d2	2.111	63	225194	8.025	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	160.600%#
20) 2-Butanone-d5	3.886	46	136116	49.892	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.780%
24) Chloroform-d	4.339	84	144831	5.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.024	65	64463	5.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.043	84	299818	5.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.063	67	92675	5.373	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.307	98	260905	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	7.616	79	28695	4.555	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.085	63	127400	49.675	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.340%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	67665	5.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	101424	5.339	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	23388	1.200	ug/L	95
8) Chloroethane	1.584	64	5928	0.501	ug/L	99
12) 1,1-Dichloroethene	2.118	96	261972	15.118	ug/L #	81
14) Carbon disulfide	2.294	76	4352	0.087	ug/L	97
16) Methylene chloride	2.503	84	4487	0.208	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	12063	0.403	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	1355	0.084	ug/L	88
19) 1,1-Dichloroethane	3.182	63	349708	12.978	ug/L	99
22) cis-1,2-Dichloroethene	3.908	96	10425	0.607	ug/L	100
25) Chloroform	4.368	83	11284	0.385	ug/L	94
27) 1,2-Dichloroethane	5.130	62	4528	0.318	ug/L #	91
29) 1,1,1-Trichloroethane	4.600	97	31567	1.224	ug/L	98
33) Benzene	5.098	78	11091	0.169	ug/L	100
34) Trichloroethene	5.905	95	321202	19.294	ug/L	97
45) 1,1,2-Trichloroethane	7.834	97	2520	0.227	ug/L	94
47) Tetrachloroethene	7.969	164	5068	0.362	ug/L	94

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