

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029807.D
 Acq On : 13 Jan 2023 14:42
 Operator : SY/MD
 Sample : 01136-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1T9

Quant Time: Jan 13 22:51:37 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	198029	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	194777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	103272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71486	4.759	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.565	69	62854	5.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.111	63	340594	12.439	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	248.800%#
20) 2-Butanone-d5	3.880	46	140522	52.783	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.560%
24) Chloroform-d	4.339	84	139844	5.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.024	65	63415	5.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.043	84	292250	5.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.063	67	91499	5.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.307	98	253545	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.616	79	28302	4.583	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.085	63	127542	50.730	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.460%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	67053	5.411	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	100885	5.373	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3234	0.167	ug/L	88
5) Vinyl chloride	1.307	62	4973	0.261	ug/L #	64
8) Chloroethane	1.581	64	5690	0.493	ug/L	95
12) 1,1-Dichloroethene	2.114	96	506960	29.981	ug/L #	79
13) Acetone	2.172	43	11708	6.162	ug/L	97
14) Carbon disulfide	2.291	76	18049	0.371	ug/L	100
16) Methylene chloride	2.503	84	9264	0.441	ug/L	96
17) Methyl tert-butyl Ether	2.764	73	20980	0.718	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	4311	0.274	ug/L	96
19) 1,1-Dichloroethane	3.182	63	1377091	52.370	ug/L	99
21) 2-Butanone	3.982	43	11835	4.348	ug/L	87
22) cis-1,2-Dichloroethene	3.902	96	225306	13.452	ug/L	97
27) 1,2-Dichloroethane	5.133	62	6983	0.503	ug/L	99
33) Benzene	5.098	78	9337	0.145	ug/L	100
34) Trichloroethene	5.905	95	1241413	76.067	ug/L	97
47) Tetrachloroethene	7.966	164	1545	0.112	ug/L	89

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