

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040623\
 Data File : VW030414.D
 Acq On : 06 Apr 2023 13:47
 Operator : SY/MD
 Sample : 02194-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW8

Quant Time: Apr 07 04:50:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	142957	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	138551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	70269	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	24097	2.545	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	51.000%
7) Chloroethane-d5	1.536	69	29911	3.255	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.200%
11) 1,1-Dichloroethene-d2	2.076	63	610444	27.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	543.400%#
20) 2-Butanone-d5	3.806	46	127986	52.298	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.600%
24) Chloroform-d	4.262	84	89558	3.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	4.957	65	46083	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	4.973	84	147870	3.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	5.998	67	50564	4.137	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.252	98	117495	3.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	7.564	79	16213	3.523	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.034	63	89927	48.628	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.260%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	39010	4.049	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	11.571	152	52486	4.179	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3139	0.137	ug/L	95
5) Vinyl chloride	1.285	62	51452	3.078	ug/L	100
6) Bromomethane	1.494	94	692	0.145	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.076	101	3011	0.224	ug/L #	48
12) 1,1-Dichloroethene	2.076	96	962997	80.621	ug/L #	70
14) Carbon disulfide	2.249	76	3857	0.098	ug/L #	86
16) Methylene chloride	2.455	84	4932	0.349	ug/L	100
17) Methyl tert-butyl Ether	2.716	73	19163	0.757	ug/L #	88
18) trans-1,2-Dichloroethene	2.703	96	6185	0.492	ug/L	95
19) 1,1-Dichloroethane	3.121	63	216424	8.872	ug/L	99
22) cis-1,2-Dichloroethene	3.822	96	1524805	120.738	ug/L	98
25) Chloroform	4.285	83	15347	0.623	ug/L	94
27) 1,2-Dichloroethane	5.063	62	12932	0.868	ug/L	96
29) 1,1,1-Trichloroethane	4.523	97	475439	21.350	ug/L	99
34) Trichloroethene	5.841	95	590093	44.461	ug/L	99
45) 1,1,2-Trichloroethane	7.786	97	1494	0.168	ug/L	89
47) Tetrachloroethene	7.918	164	2861763	244.318	ug/L	95
51) Chlorobenzene	8.825	112	3068	0.091	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	5040	0.194	ug/L	94

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

