

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040723\
 Data File : VW030445.D
 Acq On : 07 Apr 2023 16:07
 Operator : SY/MD
 Sample : 02194-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDx2

Quant Time: Apr 10 03:57:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 10 03:52:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	124645	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	123150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60057	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	34942	4.233	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.536	69	38179	4.766	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.066	63	93264	4.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	3.818	46	122359	57.345	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.680%
24) Chloroform-d	4.259	84	100176	5.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	4.953	65	51598	5.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	4.969	84	177513	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	5.998	67	58016	5.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.252	98	152911	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	7.564	79	18593	4.545	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.037	63	87014	52.937	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.880%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	39518	4.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	57698	5.375	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	21856	1.499	ug/L	98
12) 1,1-Dichloroethene	2.076	96	45369	4.356	ug/L	93
17) Methyl tert-butyl Ether	2.716	73	77956	3.534	ug/L	99
18) trans-1,2-Dichloroethene	2.703	96	5863	0.534	ug/L	97
19) 1,1-Dichloroethane	3.121	63	48179	2.265	ug/L	95
22) cis-1,2-Dichloroethene	3.822	96	1549472	140.716	ug/L	99
29) 1,1,1-Trichloroethane	4.523	97	47408	2.395	ug/L	98
33) Benzene	5.021	78	15548	0.355	ug/L	100
34) Trichloroethene	5.841	95	1248186	105.807	ug/L	98
47) Tetrachloroethene	7.915	164	1782304	171.190	ug/L	96
51) Chlorobenzene	8.828	112	6450	0.216	ug/L	96
65) 1,4-Dichlorobenzene	11.223	146	2199	0.099	ug/L	98
67) 1,2-Dichlorobenzene	11.587	146	3211	0.161	ug/L #	86

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

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