

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040523\
 Data File : VW030398.D
 Acq On : 05 Apr 2023 14:06
 Operator : SY/MD
 Sample : 02194-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW0

Quant Time: Apr 06 05:27:05 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	91309	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	90272	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	44911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	18244	3.017	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.536	69	22314	3.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.073	63	143970	10.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	200.600%#
20) 2-Butanone-d5	3.796	46	126101	80.675	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	161.340%#
24) Chloroform-d	4.259	84	67341	4.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	4.953	65	40596	5.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.600%
32) Benzene-d6	4.973	84	108885	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	5.998	67	39004	4.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.252	98	87086	3.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.564	79	13256	4.421	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.034	63	94096	78.095	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	156.180%#
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37838	6.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.600%#
66) 1,2-Dichlorobenzene-d4	11.571	152	40150	5.002	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
3) Chloromethane	1.220	50	5228	0.357	ug/L	97
5) Vinyl chloride	1.288	62	3597	0.337	ug/L #	38
6) Bromomethane	1.497	94	1059	0.348	ug/L	81
12) 1,1-Dichloroethene	2.076	96	193285	25.335	ug/L #	72
14) Carbon disulfide	2.249	76	3234	0.129	ug/L #	81
18) trans-1,2-Dichloroethene	2.706	96	5236	0.651	ug/L	93
19) 1,1-Dichloroethane	3.121	63	171459	11.004	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	496820	61.591	ug/L	99
25) Chloroform	4.291	83	11155	0.708	ug/L	91
27) 1,2-Dichloroethane	5.060	62	7322	0.769	ug/L	96
29) 1,1,1-Trichloroethane	4.523	97	136819	9.430	ug/L	98
34) Trichloroethene	5.841	95	281825	32.591	ug/L	99
45) 1,1,2-Trichloroethane	7.786	97	992	0.171	ug/L	96
47) Tetrachloroethene	7.915	164	822630	107.791	ug/L	96

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

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