

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040523\
 Data File : VW030396.D
 Acq On : 05 Apr 2023 13:19
 Operator : SY/MD
 Sample : 02194-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDT8

Quant Time: Apr 06 05:26:44 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	5.542	114	149821	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	143845	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	94095	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29418	2.965	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.536	69	35434	3.680	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.066	63	69249	2.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.800%#
20) 2-Butanone-d5	3.809	46	120861	47.124	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.240%
24) Chloroform-d	4.256	84	101372	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	4.950	65	52364	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	4.966	84	172476	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	5.995	67	55870	4.403	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.249	98	138334	3.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	7.561	79	19758	4.135	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.030	63	91193	47.498	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.000%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42541	4.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	66095	3.930	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.600%#
Target Compounds						Qvalue
6) Bromomethane	1.497	94	1354	0.271	ug/L	98
12) 1,1-Dichloroethene	2.072	96	29236	2.335	ug/L	# 84
13) Acetone	2.137	43	8009	3.266	ug/L	73
14) Carbon disulfide	2.246	76	12605	0.306	ug/L	# 94
16) Methylene chloride	2.452	84	4048	0.273	ug/L	92
19) 1,1-Dichloroethane	3.117	63	276799	10.827	ug/L	99
22) cis-1,2-Dichloroethene	3.822	96	148617	11.229	ug/L	99
27) 1,2-Dichloroethane	5.056	62	4840	0.310	ug/L	# 84
29) 1,1,1-Trichloroethane	4.519	97	4546	0.197	ug/L	92
33) Benzene	5.018	78	5238	0.103	ug/L	100
34) Trichloroethene	5.841	95	33867	2.458	ug/L	95
37) 1,2-Dichloropropane	6.101	63	11966	0.912	ug/L	99
42) Toluene	7.330	91	9525	0.175	ug/L	83
47) Tetrachloroethene	7.911	164	603143	49.597	ug/L	97
52) Ethylbenzene	8.956	91	3038	0.051	ug/L	86
53) m,p-Xylene	9.079	106	1309	0.057	ug/L	93

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