

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031920.D
 Acq On : 24 Aug 2023 19:35
 Operator : SY/MD
 Sample : 04153-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH460

Quant Time: Aug 25 01:01:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 25 00:56:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	117738	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	109051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	57685	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	16778	4.219	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.535	69	21893	4.806	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.063	65	10535	4.501	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	3.812	46	113689	59.061	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.120%
24) Chloroform-d	4.259	84	65551	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	4.950	65	34139	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	4.966	84	121395	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	5.995	67	43493	4.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.249	98	111519	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	7.561	79	14668	4.597	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.030	63	93652	55.049	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.100%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33556	5.345	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	44303	4.742	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	1880	0.280	ug/L	93
3) Chloromethane	1.217	50	790	0.110	ug/L	95
12) 1,1-Dichloroethene	2.072	96	17954	3.387	ug/L	88
17) Methyl tert-butyl Ether	2.715	73	2927	0.178	ug/L #	88
19) 1,1-Dichloroethane	3.117	63	19161	1.549	ug/L	98
22) cis-1,2-Dichloroethene	3.818	96	179535	25.942	ug/L	100
25) Chloroform	4.281	83	58200	4.614	ug/L	99
29) 1,1,1-Trichloroethane	4.522	97	2313	0.220	ug/L	93
31) Carbon tetrachloride	4.741	117	3791	0.445	ug/L	98
34) Trichloroethene	5.837	95	81876	11.152	ug/L	98
47) Tetrachloroethene	7.918	164	617	0.132	ug/L	84

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

