

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029327.D
 Acq On : 24 Nov 2022 05:14
 Operator : SY/MD
 Sample : N5694-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB41

Quant Time: Nov 25 00:23:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:08:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	254004	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	218510	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	107999	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	94346	6.036	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 120.800%	
7) Chloroethane-d5	1.564	69	70736	6.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 123.600%	
11) 1,1-Dichloroethene-d2	2.105	63	116858	4.672	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 93.400%	
20) 2-Butanone-d5	3.883	46	166677	63.740	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	= 127.480%	
24) Chloroform-d	4.339	84	162973	5.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 116.800%	
26) 1,2-Dichloroethane-d4	5.024	65	76777	6.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 125.000%	
32) Benzene-d6	5.043	84	367507	6.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 121.800%	
36) 1,2-Dichloropropane-d6	6.063	67	104727	6.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 123.400%	
41) Toluene-d8	7.310	98	321448	5.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 112.800%	
43) trans-1,3-Dichloroprop...	7.616	79	35985	5.500	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 110.000%	
46) 2-Hexanone-d5	8.085	63	136582	58.565	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 117.140%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	66685	6.368	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 127.400%#	
66) 1,2-Dichlorobenzene-d4	11.612	152	115806	6.138	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 122.800%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	170065	9.829	ug/L	98
12) 1,1-Dichloroethene	2.117	96	19201	1.470	ug/L #	17
13) Acetone	2.178	43	8075	4.247	ug/L	94
14) Carbon disulfide	2.291	76	8966	0.236	ug/L	98
17) Methyl tert-butyl Ether	2.764	73	10652	0.319	ug/L #	91
18) trans-1,2-Dichloroethene	2.760	96	1932	0.129	ug/L	89
19) 1,1-Dichloroethane	3.182	63	340179	12.609	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	334150	19.489	ug/L	98
27) 1,2-Dichloroethane	5.130	62	10141	0.664	ug/L	98
29) 1,1,1-Trichloroethane	4.600	97	172174	6.850	ug/L	100
33) Benzene	5.095	78	77432	1.185	ug/L	100
34) Trichloroethene	5.908	95	82171	4.929	ug/L	97
42) Toluene	7.384	91	40064	0.571	ug/L	99
52) Ethylbenzene	9.008	91	27635	0.378	ug/L	99
53) m,p-Xylene	9.133	106	19344	0.671	ug/L	98
54) o-Xylene	9.535	106	27388	0.967	ug/L	98
60) Isopropylbenzene	9.921	105	12226	0.175	ug/L	95
62) 1,3,5-Trimethylbenzene	10.532	105	4812	0.080	ug/L	97
63) 1,2,4-Trimethylbenzene	10.908	105	6081	0.100	ug/L	99

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

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