

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021722\
 Data File : VW024718.D
 Acq On : 17 Feb 2022 13:06
 Operator : SY/MD
 Sample : VSTD01011
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010217

Quant Time: Feb 18 07:07:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 07:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	181390	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	169947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83036	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	155151	10.116	ug/L	0.00
7) Chloroethane-d5	1.568	69	125182	9.729	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	282141	8.727	ug/L	0.00
20) 2-Butanone-d5	3.886	46	239058	95.933	ug/L	0.00
24) Chloroform-d	4.349	84	244529	9.395	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.031	65	106950	9.069	ug/L	0.00
32) Benzene-d6	5.050	84	504002	10.493	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	146929	9.880	ug/L	0.00
41) Toluene-d8	7.313	98	466820	10.426	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	54226	9.337	ug/L	0.00
46) 2-Hexanone-d5	8.085	63	208838	100.468	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	90889	10.326	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	144421	10.743	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	182479	8.126	ug/L	100
3) Chloromethane	1.240	50	181024	8.139	ug/L	100
5) Vinyl chloride	1.310	62	201438	8.354	ug/L	98
6) Bromomethane	1.523	94	120299	8.213	ug/L	99
8) Chloroethane	1.584	64	118979	8.044	ug/L	100
9) Trichlorofluoromethane	1.754	101	260866	8.097	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	151373	8.374	ug/L	99
12) 1,1-Dichloroethene	2.117	96	143967	8.067	ug/L	94
13) Acetone	2.182	43	159342	80.952	ug/L	100
14) Carbon disulfide	2.294	76	414016	7.388	ug/L	100
15) Methyl Acetate	2.436	43	42744	7.612	ug/L	97
16) Methylene chloride	2.506	84	137521	7.763	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	292337	8.031	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	144101	8.238	ug/L	97
19) 1,1-Dichloroethane	3.188	63	261668	8.644	ug/L	100
21) 2-Butanone	3.969	43	274346	86.884	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	155304	8.816	ug/L	98
23) Bromochloromethane	4.249	128	59191	8.818	ug/L	92
25) Chloroform	4.375	83	270925	8.560	ug/L	100
27) 1,2-Dichloroethane	5.130	62	146126	8.424	ug/L	99
29) 1,1,1-Trichloroethane	4.606	97	238635	8.998	ug/L	99
30) Cyclohexane	4.677	56	244110	8.944	ug/L	99
31) Carbon tetrachloride	4.828	117	201638	8.995	ug/L	99
33) Benzene	5.098	78	600785	9.432	ug/L	100
34) Trichloroethene	5.911	95	158199	9.084	ug/L	99
35) Methylcyclohexane	6.130	83	263446	9.201	ug/L	99
37) 1,2-Dichloropropane	6.172	63	146998	9.526	ug/L	98
38) Bromodichloromethane	6.510	83	182411	8.971	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	209835	9.087	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	707358	89.933	ug/L	99
42) Toluene	7.387	91	655576	9.464	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	170916	9.008	ug/L	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.837	97	92147	9.233	ug/L	99
47) Tetrachloroethene	7.976	164	106494	9.146	ug/L	98
48) 2-Hexanone	8.136	43	494099	91.574	ug/L	99
49) Dibromochloromethane	8.246	129	108569	9.134	ug/L	98
50) 1,2-Dibromoethane	8.352	107	87171	9.351	ug/L	100
51) Chlorobenzene	8.879	112	404585	9.521	ug/L	99
52) Ethylbenzene	9.011	91	728926	9.494	ug/L	99
53) m,p-xylene	9.136	106	278504	9.588	ug/L	98
54) o-xylene	9.542	106	268676	9.530	ug/L	100
55) Styrene	9.558	104	454393	9.803	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	99989	9.834	ug/L	99
59) Bromoform	9.731	173	47591	9.444	ug/L	97
60) Isopropylbenzene	9.931	105	737445	10.061	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	75304	9.490	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	621573	9.934	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	623573	10.015	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	304061	10.148	ug/L	97
65) 1,4-Dichlorobenzene	11.271	146	297853	10.018	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	268040	10.084	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	13880	9.038	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	213609	10.043	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	169356	9.948	ug/L	99
71) Naphthalene	13.500	128	295709	9.688	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	141296	9.861	ug/L	99

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

