

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022421\
 Data File : VW020383.D
 Acq On : 23 Feb 2021 15:21
 Operator : SY/MD
 Sample : VSTD01062
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010706

Quant Time: Feb 24 02:52:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 24 02:49:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.622	114	313005	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	302311	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	170624	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	194148	8.92 ug/L	0.00
7) Chloroethane-d5	1.568	69	154666	8.34 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	385684	11.69 ug/L	0.00
20) 2-Butanone-d5	3.912	46	397014	90.07 ug/L	0.00
24) Chloroform-d	4.352	84	370920	8.85 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	179080	8.66 ug/L	0.00
32) Benzene-d6	5.053	84	723479	9.17 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	211125	9.09 ug/L	0.00
41) Toluene-d8	7.320	98	716030	9.73 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	84928	9.77 ug/L	0.00
46) 2-Hexanone-d5	8.091	63	338644	95.83 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.223	84	160481	10.22 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.631	152	288216	9.81 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.130	85	369506	11.29 ug/L	100
3) Chloromethane	1.240	50	310733	9.97 ug/L	99
5) Vinyl chloride	1.310	62	338673	11.08 ug/L	100
6) Bromomethane	1.523	94	212129	11.76 ug/L	98
8) Chloroethane	1.584	64	194607	10.83 ug/L	98
9) Trichlorofluoromethane	1.754	101	482570	12.64 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	258915	12.84 ug/L	99
12) 1,1-Dichloroethene	2.117	96	250807	13.02 ug/L	99
13) Acetone	2.220	43	309247	115.34 ug/L	100
14) Carbon disulfide	2.294	76	760714	11.20 ug/L	100
15) Methyl Acetate	2.449	43	75428	9.68 ug/L	94
16) Methylene chloride	2.506	84	246635	10.23 ug/L	96
17) Methyl tert-butyl Ether	2.773	73	508883	10.38 ug/L	99
18) trans-1,2-Dichloroethene	2.760	96	256471	10.71 ug/L	100
19) 1,1-Dichloroethane	3.191	63	447139	10.47 ug/L	99
21) 2-Butanone	3.995	43	519243	104.20 ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	272912	10.98 ug/L	97
23) Bromochloromethane	4.252	128	120149	11.15 ug/L	97
25) Chloroform	4.381	83	479533	10.78 ug/L	100
27) 1,2-Dichloroethane	5.133	62	275062	10.50 ug/L	100
29) 1,1,1-Trichloroethane	4.612	97	425596	10.79 ug/L	99
30) Cyclohexane	4.680	56	402973	10.80 ug/L	99
31) Carbon tetrachloride	4.831	117	375224	10.90 ug/L	100
33) Benzene	5.101	78	1027692	11.00 ug/L	100
34) Trichloroethene	5.918	95	284932	11.02 ug/L	99
35) Methylcyclohexane	6.133	83	438988	11.29 ug/L	100
37) 1,2-Dichloropropane	6.178	63	246635	10.92 ug/L	100
38) Bromodichloromethane	6.513	83	315366	10.71 ug/L	96
39) cis-1,3-Dichloropropene	7.030	75	359514	11.55 ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	1252583	102.75 ug/L	99
42) Toluene	7.390	91	1156102	11.54 ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	299464	11.48 ug/L	98

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

45) 1,1,2-Trichloroethane	7.844	97	175821	11.08	ug/L	99
47) Tetrachloroethene	7.979	164	243723	10.99	ug/L	99
48) 2-Hexanone	8.143	43	891054	104.86	ug/L	100
49) Dibromochloromethane	8.252	129	215782	11.40	ug/L	100
50) 1,2-Dibromoethane	8.358	107	168411	11.18	ug/L	99
51) Chlorobenzene	8.886	112	748464	11.31	ug/L	99
52) Ethylbenzene	9.017	91	1289084	11.52	ug/L	99
53) m,p-xylene	9.143	106	497504	11.83	ug/L	99
54) o-xylene	9.548	106	480916	11.89	ug/L	99
55) Styrene	9.564	104	820956	11.97	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.246	83	192584	11.55	ug/L	99
59) Bromoform	9.738	173	113881	11.08	ug/L	99
60) Isopropylbenzene	9.937	105	1318858	12.20	ug/L	100
61) 1,2,3-Trichloropropane	10.281	75	149375	11.85	ug/L	99
62) 1,3,5-Trimethylbenzene	10.545	105	1115027	12.44	ug/L	99
63) 1,2,4-Trimethylbenzene	10.921	105	1139609	12.43	ug/L	100
64) 1,3-Dichlorobenzene	11.188	146	647768	11.49	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	643729	11.34	ug/L	100
67) 1,2-Dichlorobenzene	11.651	146	585021	11.56	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.435	75	29716	10.38	ug/L	99
69) 1,3,5-Trichlorobenzene	12.654	180	535479	11.14	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	440016	11.37	ug/L	99
71) Naphthalene	13.509	128	662370	12.57	ug/L	99
72) 1,2,3-Trichlorobenzene	13.754	180	388493	11.33	ug/L	99

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

