

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012921\
 Data File : VW020211.D
 Acq On : 28 Jan 2021 11:20
 Operator : SY/MD
 Sample : VSTD02061
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020706

Quant Time: Jan 28 12:08:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 28 11:45:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.621	114	449846	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.859	117	443311	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	260541	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.306	65	620771	19.49 ug/L	0.00
7) Chloroethane-d5	1.566	69	521605	18.99 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.106	63	750657	16.88 ug/L	0.00
20) 2-Butanone-d5	3.923	46	1515420	236.66 ug/L	0.00
24) Chloroform-d	4.351	84	1215431	19.72 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.036	65	605919	19.86 ug/L	0.00
32) Benzene-d6	5.052	84	2310703	19.59 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.074	67	700177	20.11 ug/L	0.00
41) Toluene-d8	7.318	98	2177373	19.96 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.624	79	290179	22.35 ug/L	0.00
46) 2-Hexanone-d5	8.093	63	1307826	243.02 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.222	84	450602	19.17 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.630	152	900519	19.85 ug/L	0.00
Target Compounds					
2) Dichlorodifluoromethane	1.129	85	886859	20.04 ug/L	Qvalue 100
3) Chloromethane	1.238	50	834085	19.21 ug/L	99
5) Vinyl chloride	1.309	62	819540	19.69 ug/L	99
6) Bromomethane	1.521	94	471398	19.61 ug/L	99
8) Chloroethane	1.582	64	478210	19.52 ug/L	98
9) Trichlorofluoromethane	1.750	101	1011608	20.27 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.113	101	455717	17.73 ug/L #	79
12) 1,1-Dichloroethene	2.116	96	431417	17.32 ug/L	71
13) Acetone	2.235	43	594177	153.88 ug/L #	59
14) Carbon disulfide	2.290	76	1512806	16.09 ug/L	99
15) Methyl Acetate	2.450	43	262311	23.86 ug/L #	77
16) Methylene chloride	2.505	84	635137	19.05 ug/L	93
17) Methyl tert-butyl Ether	2.775	73	1492614	21.70 ug/L	97
18) trans-1,2-Dichloroethene	2.759	96	657791	19.89 ug/L	94
19) 1,1-Dichloroethane	3.190	63	1176830	19.85 ug/L	99
21) 2-Butanone	4.007	43	1649991	240.92 ug/L	93
22) cis-1,2-Dichloroethene	3.913	96	699810	20.53 ug/L	91
23) Bromochloromethane	4.251	128	311758	21.01 ug/L #	84
25) Chloroform	4.380	83	1217862	19.89 ug/L	98
27) 1,2-Dichloroethane	5.135	62	760108	20.81 ug/L	100
29) 1,1,1-Trichloroethane	4.611	97	1110748	20.03 ug/L	96
30) Cyclohexane	4.679	56	1095091	20.68 ug/L	96
31) Carbon tetrachloride	4.830	117	986047	20.28 ug/L	100
33) Benzene	5.103	78	2611273	19.96 ug/L	100
34) Trichloroethene	5.917	95	709039	19.57 ug/L	91
35) Methylcyclohexane	6.135	83	1147587	20.98 ug/L	94
37) 1,2-Dichloropropane	6.177	63	648182	20.45 ug/L	99
38) Bromodichloromethane	6.515	83	857099	20.63 ug/L	98
39) cis-1,3-Dichloropropene	7.032	75	1002528	22.68 ug/L	97
40) 4-Methyl-2-pentanone	7.235	43	3951621	224.32 ug/L #	94
42) Toluene	7.392	91	2849612	20.45 ug/L	100
44) trans-1,3-Dichloropropene	7.653	75	853171	23.03 ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.843	97	463099	20.89	ug/L	98
47) Tetrachloroethene	7.978	164	611620	19.72	ug/L	92
48) 2-Hexanone	8.148	43	2818094	230.17	ug/L	95
49) Dibromochloromethane	8.251	129	589163	22.24	ug/L	98
50) 1,2-Dibromoethane	8.357	107	454316	21.42	ug/L #	97
51) Chlorobenzene	8.884	112	1855733	20.20	ug/L	95
52) Ethylbenzene	9.016	91	3205528	20.55	ug/L	97
53) m,p-xylene	9.142	106	1230371	21.15	ug/L	97
54) o-xylene	9.547	106	1199839	21.32	ug/L	95
55) Styrene	9.566	104	2084201	21.85	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.248	83	461993	19.50	ug/L	98
59) Bromoform	9.736	173	347257	22.88	ug/L #	96
60) Isopropylbenzene	9.936	105	2810761	18.05	ug/L	96
61) 1,2,3-Trichloropropane	10.280	75	338450	18.54	ug/L	95
62) 1,3,5-Trimethylbenzene	10.543	105	2765965	21.48	ug/L	97
63) 1,2,4-Trimethylbenzene	10.920	105	2826740	21.42	ug/L	96
64) 1,3-Dichlorobenzene	11.186	146	1609602	19.85	ug/L	97
65) 1,4-Dichlorobenzene	11.280	146	1603813	19.55	ug/L	96
67) 1,2-Dichlorobenzene	11.649	146	1496970	20.39	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.437	75	95943	22.28	ug/L #	72
69) 1,3,5-Trichlorobenzene	12.653	180	1428141	20.44	ug/L	97
70) 1,2,4-trichlorobenzene	13.270	180	1222668	21.57	ug/L	97
71) Naphthalene	13.511	128	1915343	24.83	ug/L	99
72) 1,2,3-Trichlorobenzene	13.752	180	1036935	20.66	ug/L	95

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

