

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031821\
 Data File : VX021271.D
 Acq On : 18 Mar 2021 09:39
 Operator : JC/MD
 Sample : VSTD0.563
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD0.5303

Quant Time: Mar 18 11:31:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 18 11:31:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.829	114	61320	5.00 ug/L	0.00
28) Chlorobenzene-d5	10.094	117	55691	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.059	152	26957	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.387	65	1846	0.39 ug/L	0.00
7) Chloroethane-d5	1.693	69	1554	0.39 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.346	63	4345	0.46 ug/L	0.00
20) 2-Butanone-d5	4.523	46	4743	4.48 ug/L	0.00
24) Chloroform-d	5.129	84	4071	0.44 ug/L	-0.01
26) 1,2-Dichloroethane-d4	6.023	65	2712	0.58 ug/L	0.00
32) Benzene-d6	6.041	84	7181	0.42 ug/L	0.00
36) 1,2-Dichloropropane-d6	7.370	67	2272	0.43 ug/L	0.00
41) Toluene-d8	8.694	98	7740	0.50 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	1036	0.54 ug/L	0.00
46) 2-Hexanone-d5	9.424	63	3627	4.35 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.230	84	1647	0.44 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	2460	0.47 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.181	85	3330	0.50 ug/L	96
3) Chloromethane	1.311	50	3987	0.67 ug/L	97
5) Vinyl chloride	1.393	62	2614	0.43 ug/L	98
6) Bromomethane	1.634	94	1169	0.37 ug/L	98
8) Chloroethane	1.717	64	1510	0.42 ug/L	97
9) Trichlorofluoromethane	1.917	101	3768	0.47 ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	2167	0.47 ug/L	95
12) 1,1-Dichloroethene	2.352	96	1927	0.43 ug/L	86
13) Acetone	2.417	43	3810	6.06 ug/L	83
14) Carbon disulfide	2.552	76	6747	0.45 ug/L	97
15) Methyl Acetate	2.746	43	1112	0.62 ug/L #	83
16) Methylene chloride	2.829	84	3597	0.66 ug/L	87
17) Methyl tert-butyl Ether	3.164	73	4985	0.48 ug/L #	87
18) trans-1,2-Dichloroethene	3.140	96	2192	0.45 ug/L	88
19) 1,1-Dichloroethane	3.664	63	3864	0.44 ug/L	98
21) 2-Butanone	4.635	43	5338	4.97 ug/L	87
22) cis-1,2-Dichloroethene	4.552	96	2357	0.46 ug/L	96
23) Bromochloromethane	4.970	128	832	0.37 ug/L #	79
25) Chloroform	5.170	83	4230	0.45 ug/L	94
27) 1,2-Dichloroethane	6.158	62	2868	0.52 ug/L	95
29) 1,1,1-Trichloroethane	5.452	97	3669	0.49 ug/L	94
30) Cyclohexane	5.541	56	3871	0.54 ug/L	92
31) Carbon tetrachloride	5.758	117	3387	0.53 ug/L	99
33) Benzene	6.111	78	8371	0.45 ug/L	100
34) Trichloroethene	7.182	95	2211	0.45 ug/L	94
35) Methylcyclohexane	7.435	83	3618	0.48 ug/L	92
37) 1,2-Dichloropropane	7.488	63	2180	0.47 ug/L #	88
38) Bromodichloromethane	7.876	83	2960	0.51 ug/L #	97
39) cis-1,3-Dichloropropene	8.412	75	3125	0.48 ug/L	93
40) 4-Methyl-2-pentanone	8.617	43	13202	5.51 ug/L #	87
42) Toluene	8.765	91	8722	0.45 ug/L	93
44) trans-1,3-Dichloropropene	9.023	75	2559	0.47 ug/L	95

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

45) 1,1,2-Trichloroethane	9.194	97	1356	0.41	ug/L	92
47) Tetrachloroethene	9.318	164	1678	0.43	ug/L	86
48) 2-Hexanone	9.471	43	9284	5.61	ug/L #	86
49) Dibromochloromethane	9.565	129	1746	0.48	ug/L	87
50) 1,2-Dibromoethane	9.653	107	1340	0.45	ug/L	93
51) Chlorobenzene	10.118	112	5642	0.46	ug/L	96
52) Ethylbenzene	10.235	91	10093	0.49	ug/L	94
53) m,p-xylene	10.341	106	3707	0.48	ug/L	99
54) o-xylene	10.682	106	3405	0.46	ug/L	83
55) Styrene	10.694	104	5936	0.48	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.247	83	1685	0.46	ug/L	91
59) Bromoform	10.841	173	958	0.50	ug/L #	88
60) Isopropylbenzene	11.000	105	9303	0.49	ug/L #	97
61) 1,2,3-Trichloropropane	11.277	75	1375	0.52	ug/L #	89
62) 1,3,5-Trimethylbenzene	11.488	105	7872	0.50	ug/L	94
63) 1,2,4-Trimethylbenzene	11.789	105	7699	0.50	ug/L	96
64) 1,3-Dichlorobenzene	12.006	146	4267	0.47	ug/L	94
65) 1,4-Dichlorobenzene	12.077	146	4422	0.48	ug/L	92
67) 1,2-Dichlorobenzene	12.377	146	3705	0.44	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.983	75	334	0.57	ug/L #	76
69) 1,3,5-Trichlorobenzene	13.153	180	3014	0.44	ug/L	98
70) 1,2,4-trichlorobenzene	13.630	180	2720	0.49	ug/L	97
71) Naphthalene	13.818	128	4455	0.48	ug/L	98
72) 1,2,3-Trichlorobenzene	14.001	180	2162	0.43	ug/L	98

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

