

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011223\
 Data File : VV029793.D
 Acq On : 12 Jan 2023 18:06
 Operator : SY/MD
 Sample : VSTD02020
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020220

Quant Time: Jan 12 21:49:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 21:47:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	216821	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	209084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	119518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	346897	25.017	ug/L	0.00
7) Chloroethane-d5	1.564	69	282283	27.186	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	620933	27.231	ug/L	0.00
20) 2-Butanone-d5	3.902	46	652462	277.108	ug/L	0.00
24) Chloroform-d	4.336	84	633034	25.507	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.024	65	271410	24.990	ug/L	0.00
32) Benzene-d6	5.040	84	1336768	23.115	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.059	67	386032	23.502	ug/L	0.00
41) Toluene-d8	7.307	98	1256162	23.069	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.612	79	152495	24.468	ug/L	0.00
46) 2-Hexanone-d5	8.085	63	669111	289.435	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.204	84	279338	26.531	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.612	152	463481	22.356	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	429081	24.865	ug/L	99
3) Chloromethane	1.236	50	444752	26.981	ug/L	100
5) Vinyl chloride	1.307	62	459329	28.255	ug/L	99
6) Bromomethane	1.516	94	220254	23.155	ug/L	100
8) Chloroethane	1.580	64	275911	28.321	ug/L	98
9) Trichlorofluoromethane	1.748	101	596685	26.556	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	347382	27.316	ug/L	100
12) 1,1-Dichloroethene	2.111	96	350960	28.393	ug/L	91
13) Acetone	2.207	43	399267	232.144	ug/L	92
14) Carbon disulfide	2.288	76	1188303	31.713	ug/L	100
15) Methyl Acetate	2.439	43	114180	23.489	ug/L	97
16) Methylene chloride	2.500	84	383780	20.752	ug/L	99
17) Methyl tert-butyl Ether	2.764	73	745967	25.008	ug/L	99
18) trans-1,2-Dichloroethene	2.751	96	384236	27.540	ug/L	99
19) 1,1-Dichloroethane	3.182	63	628192	25.603	ug/L	99
21) 2-Butanone	3.986	43	699846	262.332	ug/L	96
22) cis-1,2-Dichloroethene	3.899	96	406729	26.045	ug/L	99
23) Bromochloromethane	4.236	128	167636	26.592	ug/L	96
25) Chloroform	4.362	83	647027	25.149	ug/L	98
27) 1,2-Dichloroethane	5.121	62	342638	24.796	ug/L	98
29) 1,1,1-Trichloroethane	4.596	97	578740	23.222	ug/L	99
30) Cyclohexane	4.667	56	608668	24.843	ug/L	98
31) Carbon tetrachloride	4.818	117	501960	23.717	ug/L	100
33) Benzene	5.088	78	1549751	23.833	ug/L	100
34) Trichloroethene	5.905	95	391271	23.685	ug/L	98
35) Methylcyclohexane	6.124	83	695044	25.041	ug/L	99
37) 1,2-Dichloropropane	6.165	63	358669	23.429	ug/L	99
38) Bromodichloromethane	6.500	83	455258	24.444	ug/L	98
39) cis-1,3-Dichloropropene	7.018	75	516191	23.750	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	1657782	235.572	ug/L	99
42) Toluene	7.378	91	1682883	24.076	ug/L	99
44) trans-1,3-Dichloropropene	7.641	75	420541	24.186	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011223\
 Data File : VV029793.D
 Acq On : 12 Jan 2023 18:06
 Operator : SY/MD
 Sample : VSTD02020
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD020220

Quant Time: Jan 12 21:49:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 21:47:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.828	97	248883	23.835	ug/L	99
47) Tetrachloroethene	7.966	164	321406	23.586	ug/L	97
48) 2-Hexanone	8.136	43	1172056	237.540	ug/L	98
49) Dibromochloromethane	8.236	129	303832	25.582	ug/L	100
50) 1,2-Dibromoethane	8.342	107	227860	24.999	ug/L	100
51) Chlorobenzene	8.873	112	1052557	24.126	ug/L	99
52) Ethylbenzene	9.001	91	1807651	24.907	ug/L	100
53) m,p-Xylene	9.130	106	719957	24.998	ug/L	100
54) o-Xylene	9.532	106	690574	24.755	ug/L	100
55) Styrene	9.551	104	1188869	24.995	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.230	83	280886	25.432	ug/L	98
59) Bromoform	9.722	173	167318	24.982	ug/L	98
60) Isopropylbenzene	9.921	105	1777576	22.673	ug/L	100
61) 1,2,3-Trichloropropane	10.262	75	188855	22.154	ug/L	98
62) 1,3,5-Trimethylbenzene	10.529	105	1568515	23.295	ug/L	100
63) 1,2,4-Trimethylbenzene	10.902	105	1586629	23.368	ug/L	99
64) 1,3-Dichlorobenzene	11.169	146	860519	23.205	ug/L	100
65) 1,4-Dichlorobenzene	11.262	146	855647	23.295	ug/L	99
67) 1,2-Dichlorobenzene	11.632	146	785028	23.027	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.416	75	43454	25.198	ug/L	99
69) 1,3,5-Trichlorobenzene	12.631	180	718220	23.596	ug/L	99
70) 1,2,4-trichlorobenzene	13.246	180	584034	23.869	ug/L	99
71) Naphthalene	13.487	128	847764	35.884	ug/L	100
72) 1,2,3-Trichlorobenzene	13.728	180	491042	24.566	ug/L	99

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

