

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062922\
 Data File : VW026595.D
 Acq On : 29 Jun 2022 19:41
 Operator : SY/MD
 Sample : VSTD20029
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD200229

Quant Time: Jun 30 03:10:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 30 03:07:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	437176	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	433146	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	249581	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	673423	127.508	ug/L	0.00
7) Chloroethane-d5	1.581	69	570993	123.513	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.118	63	1274928	136.073	ug/L	0.00
21) 2-Butanone-d5	3.905	46	807564	346.843	ug/L	0.00
24) Chloroform-d	4.355	84	1346973	172.958	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	757606	163.703	ug/L	0.00
32) Benzene-d6	5.056	84	2648737	177.684	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	832431	181.571	ug/L	0.00
41) Toluene-d8	7.317	98	2412283	176.347	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	383835	188.220	ug/L	0.00
47) 2-Hexanone-d5	8.088	63	713681	424.085	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	1169294	186.944	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	982256	180.630	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.143	85	593203	138.422	ug/L	100
3) Chloromethane	1.253	50	730514	139.301	ug/L	99
5) Vinyl chloride	1.323	62	803406	150.511	ug/L	99
6) Bromomethane	1.536	94	500662	154.809	ug/L	99
8) Chloroethane	1.597	64	511487	131.584	ug/L	97
9) Trichlorofluoromethane	1.764	101	1091269	143.350	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	620036	151.723	ug/L	100
12) 1,1-Dichloroethene	2.127	96	637214	158.537	ug/L	97
13) Acetone	2.204	43	497582	313.237	ug/L	97
14) Carbon disulfide	2.304	76	1828414	180.630	ug/L	99
15) Methyl Acetate	2.452	43	525378	152.571	ug/L	97
16) Methylene chloride	2.516	84	749668	186.342	ug/L	100
17) trans-1,2-Dichloroethene	2.770	96	694904	194.954	ug/L	99
18) Methyl tert-butyl Ether	2.786	73	2114216	205.046	ug/L	98
19) 1,1-Dichloroethane	3.201	63	1233608	186.415	ug/L	99
20) cis-1,2-Dichloroethene	3.921	96	790348	205.740	ug/L	97
22) 2-Butanone	3.989	43	781341	362.148	ug/L	96
23) Bromochloromethane	4.256	128	414493	204.143	ug/L	98
25) Chloroform	4.384	83	1307100	185.935	ug/L	99
27) 1,2-Dichloroethane	5.137	62	900970	172.955	ug/L	99
29) Cyclohexane	4.683	56	1017896	195.584	ug/L	98
30) 1,1,1-Trichloroethane	4.616	97	1120324	189.346	ug/L	99
31) Carbon tetrachloride	4.835	117	953563	191.762	ug/L	99
33) Benzene	5.105	78	2872658	196.020	ug/L	100
34) Trichloroethene	5.915	95	712420	187.788	ug/L	99
35) Methylcyclohexane	6.134	83	1157369	201.216	ug/L	99
37) 1,2-Dichloropropane	6.175	63	744484	202.831	ug/L	99
38) Bromodichloromethane	6.510	83	978420	196.962	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	1170769	221.860	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	1617946	381.298	ug/L	97
42) Toluene	7.387	91	3113558	197.963	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	1087122	215.621	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062922\
 Data File : VW026595.D
 Acq On : 29 Jun 2022 19:41
 Operator : SY/MD
 Sample : VSTD20029
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD200229

Quant Time: Jun 30 03:10:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 30 03:07:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.838	97	747170	198.074	ug/L	99
46) Tetrachloroethene	7.976	164	566706	198.557	ug/L	99
48) 2-Hexanone	8.140	43	1218497	371.082	ug/L	96
49) Dibromochloromethane	8.246	129	806277	216.373	ug/L	100
50) 1,2-Dibromoethane	8.352	107	776296	201.770	ug/L	99
51) Chlorobenzene	8.879	112	2014081	199.247	ug/L	99
52) Ethylbenzene	9.011	91	3304606	204.038	ug/L	100
53) m,p-Xylene	9.137	106	1313595	208.371	ug/L	100
54) o-Xylene	9.542	106	1299437	210.319	ug/L	99
55) Styrene	9.558	104	2267998	210.332	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	1164589	204.729	ug/L	100
59) Bromoform	9.728	173	521127	217.161	ug/L	100
60) Isopropylbenzene	9.931	105	3321633	198.444	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	839274	170.551	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	2834734	294.894	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	2863249	213.329	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	1584248	198.269	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	1611481	192.777	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	1597118	193.297	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	217270	193.689	ug/L	94
69) 1,3,5-Trichlorobenzene	12.645	180	1139042	206.142	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	1030778	219.690	ug/L	100
71) Naphthalene	13.500	128	3093036	223.294	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	998816	208.857	ug/L	100

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

