

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070920\
 Data File : VX017303.D
 Acq On : 09 Jul 2020 13:21
 Operator : JC/SP
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 ICVVX070920

Quant Time: Jul 10 06:42:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X070920W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 09 12:25:06 2020
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	119	0.00
2 M	Dichlorodifluoromethane	1.311	1.487	-13.4	141	0.00
3 M	Chloromethane	1.397	1.605	-14.9	145	0.00
4 M	Vinyl Chloride	1.440	1.618	-12.4	146	0.00
5 M	Bromomethane	0.960	1.132	-17.9	137	0.00
6 M	Chloroethane	0.952	1.023	-7.5	135	0.00
7 M	Trichlorofluoromethane	2.557	2.899	-13.4	138	0.00
8 T	Diethyl Ether	0.907	0.991	-9.3	138	0.00
9	1,1,2-Trichlorotrifluoroeth	1.398	1.528	-9.3	135	0.00
10 M	1,1-Dichloroethene	1.379	1.437	-4.2	134	0.00
11	Methyl Iodide	1.623	1.594	1.8	145	0.00
12	Methyl Acetate	1.921	2.001	-4.2	130	0.00
13 M	Acrolein	0.248	0.244	1.6	118	0.00
14 M	Acrylonitrile	0.867	0.891	-2.8	130	0.00
15 M	Acetone	0.219	0.216	1.4	130	0.00
16 M	Carbon Disulfide	3.739	4.210	-12.6	136	0.00
17	Allyl chloride	2.565	2.744	-7.0	140	0.00
18 M	Methylene Chloride	1.698	1.795	-5.7	135	0.00
19 M	trans-1,2-Dichloroethene	1.612	1.728	-7.2	131	0.00
20 T	Diisopropyl ether	5.128	5.574	-8.7	135	0.00
21 M	1,1-Dichloroethane	2.874	3.078	-7.1	135	0.00
22 M	cis-1,2-Dichloroethene	1.839	1.958	-6.5	136	0.00
23 M	tert-Butyl Alcohol	0.358	0.355	0.8	129	0.00
24 M	Methyl tert-Butyl Ether	5.263	5.605	-6.5	136	0.00
25 M	Chloroform	3.062	3.280	-7.1	135	0.00
26	Cyclohexane	2.239	2.550	-13.9	139	0.00
27 s	1,2-Dichloroethane-d4	2.156	2.109	2.2	116	0.00
28 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
29	1,1-Dichloropropene	0.414	0.461	-11.4	138	0.00
30 M	2-Butanone	0.226	0.234	-3.5	129	0.00
31	2,2-Dichloropropane	0.518	0.574	-10.8	139	-0.01
32 M	1,1,1-Trichloroethane	0.539	0.592	-9.8	137	0.00
33 M	Carbon Tetrachloride	0.497	0.538	-8.2	135	0.00
34 M	Benzene	1.231	1.330	-8.0	135	0.00
35	Methacrylonitrile	0.253	0.265	-4.7	134	0.00
36 M	1,2-Dichloroethane	0.485	0.518	-6.8	134	0.00
37 M	Trichloroethene	0.370	0.401	-8.4	135	0.00
38	Methylcyclohexane	0.436	0.508	-16.5	144	0.00
39 M	1,2-Dichloropropane	0.322	0.347	-7.8	137	0.00
40	Dibromomethane	0.232	0.242	-4.3	134	0.00
41 M	Bromodichloromethane	0.484	0.515	-6.4	136	0.00
42 M	Vinyl Acetate	0.865	0.927	-7.2	136	0.00
43	Ethyl Acetate	0.445	0.462	-3.8	128	0.00
44	Isopropyl Acetate	0.741	0.770	-3.9	134	0.00
45 T	1,4-Dioxane	0.007	0.007#	0.0	132	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070920\
 Data File : VX017303.D
 Acq On : 09 Jul 2020 13:21
 Operator : JC/SP
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 ICVVX070920

Quant Time: Jul 10 06:42:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X070920W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 09 12:25:06 2020
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46	Methyl methacrylate	0.361	0.360	0.3	128	0.00
47	n-amyl Acetate	0.656	0.655	0.2	136	0.00
48 M	t-1,3-Dichloropropene	0.534	0.555	-3.9	138	0.00
49 T	cis-1,3-Dichloropropene	0.559	0.598	-7.0	137	0.00
50 M	1,1,2-Trichloroethane	0.343	0.353	-2.9	132	0.00
51	Ethyl methacrylate	0.500	0.514	-2.8	138	0.00
52	1,3-Dichloropropane	0.559	0.589	-5.4	134	0.00
53 M	Dibromochloromethane	0.419	0.427	-1.9	133	0.00
54 M	1,2-Dibromoethane	0.367	0.374	-1.9	132	0.00
55 M	2-Chloroethyl vinyl ether	0.233	0.235	-0.9	117	0.00
56 M	Bromoform	0.327	0.324	0.9	135	0.00
57 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
58 M	4-Methyl-2-Pentanone	0.475	0.504	-6.1	129	0.00
59 M	2-Hexanone	0.362	0.380	-5.0	129	0.00
60 S	4-Bromofluorobenzene	0.512	0.500	2.3	115	0.00
61 M	Tetrachloroethene	0.382	0.432	-13.1	136	0.00
62 M	Toluene	1.420	1.549	-9.1	134	0.00
63 S	Toluene-d8	1.269	1.294	-2.0	116	0.00
64 M	Chlorobenzene	0.948	1.022	-7.8	136	0.00
65	1,1,1,2-Tetrachloroethane	0.387	0.410	-5.9	136	0.00
66 M	Ethyl Benzene	1.598	1.748	-9.4	138	0.00
67 M	m/p-Xylenes	0.617	0.678	-9.9	137	0.00
68 M	o-Xylene	0.587	0.628	-7.0	139	0.00
69 M	Styrene	1.041	1.091	-4.8	136	0.00
70	Isopropylbenzene	1.610	1.755	-9.0	137	0.00
71 M	1,1,2,2-Tetrachloroethane	0.505	0.537	-6.3	133	0.00
72	1,2,3-Trichloropropane	0.496	0.531	-7.1	131	0.00
73	Bromobenzene	0.452	0.485	-7.3	136	0.00
74	n-propylbenzene	1.864	2.027	-8.7	139	0.00
75	2-Chlorotoluene	1.137	1.231	-8.3	137	0.00
76	1,3,5-Trimethylbenzene	1.381	1.503	-8.8	138	0.00
77	t-1,4-Dichloro-2-butene	0.189	0.197	-4.2	135	0.00
78	4-Chlorotoluene	1.347	1.447	-7.4	136	0.00
79	tert-butylbenzene	1.340	1.460	-9.0	141	0.00
80	1,2,4-Trimethylbenzene	1.393	1.519	-9.0	138	0.00
81	sec-Butylbenzene	1.544	1.699	-10.0	141	0.00
82	p-Isopropyltoluene	1.460	1.622	-11.1	142	0.00
83 M	1,3-Dichlorobenzene	0.814	0.876	-7.6	137	0.00
84 M	1,4-Dichlorobenzene	0.823	0.892	-8.4	140	0.00
85	n-Butylbenzene	1.234	1.372	-11.2	144	0.00
86 T	Hexachloroethane	0.283	0.303	-7.1	140	0.00
87 M	1,2-Dichlorobenzene	0.778	0.828	-6.4	136	0.00
88	1,2-Dibromo-3-Chloropropane	0.122	0.123	-0.8	128	0.00
89	1,2,4-Trichlorobenzene	0.528	0.571	-8.1	144	0.00
90	Hexachlorobutadiene	0.212	0.239	-12.7	143	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070920\
Data File : VX017303.D
Acq On : 09 Jul 2020 13:21
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070920

Quant Time: Jul 10 06:42:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X070920W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 09 12:25:06 2020
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
91 M	Naphthalene	1.618	1.690	-4.4	138	0.00
92	1,2,3-Trichlorobenzene	0.525	0.552	-5.1	136	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0