

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101320\
 Data File : VX018931.D
 Acq On : 13 Oct 2020 16:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 02:38:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	127	-0.01
2 T	Dichlorodifluoromethane	0.519	0.546	-5.2	117	0.00
3 P	Chloromethane	0.469	0.452	3.6	126	0.00
4 C	Vinyl Chloride	0.524	0.507	3.2#	126	0.00
5 T	Bromomethane	0.292	0.331	-13.4	152#	0.00
6 T	Chloroethane	0.351	0.325	7.4	126	0.00
7 T	Trichlorofluoromethane	1.033	0.905	12.4	114	0.00
8 T	Diethyl Ether	0.307	0.274	10.7	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.440	11.3	118	0.00
10 T	Methyl Iodide	0.476	0.485	-1.9	123	0.00
11 T	Tert butyl alcohol	0.116	0.101	12.9	112	0.00
12 CM	1,1-Dichloroethene	0.498	0.422	15.3#	119	0.00
13 T	Acrolein	0.097	0.090	7.2	126	0.00
14 T	Allyl chloride	0.837	0.773	7.6	122	0.00
15 T	Acrylonitrile	0.246	0.231	6.1	121	0.00
16 T	Acetone	0.322	0.241	25.2#	107	0.00
17 T	Carbon Disulfide	1.354	1.249	7.8	121	0.00
18 T	Methyl Acetate	0.613	0.563	8.2	126	0.00
19 T	Methyl tert-butyl Ether	1.548	1.465	5.4	120	0.00
20 T	Methylene Chloride	0.571	0.505	11.6	125	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.504	6.0	125	0.00
22 T	Diisopropyl ether	1.498	1.406	6.1	122	0.00
23 T	Vinyl Acetate	1.441	1.366	5.2	117	0.00
24 P	1,1-Dichloroethane	1.007	0.899	10.7	122	0.00
25 T	2-Butanone	0.399	0.354	11.3	113	0.00
26 T	2,2-Dichloropropane	0.972	0.861	11.4	119	-0.01
27 T	cis-1,2-Dichloroethene	0.595	0.554	6.9	124	0.00
28 T	Bromochloromethane	0.479	0.401	16.3	123	0.00
29 T	Tetrahydrofuran	0.214	0.195	8.9	116	-0.01
30 C	Chloroform	1.110	0.972	12.4#	119	-0.01
31 T	Cyclohexane	0.689	0.665	3.5	124	-0.01
32 T	1,1,1-Trichloroethane	1.055	0.930	11.8	119	0.00
33 S	1,2-Dichloroethane-d4	0.737	0.614	16.7	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	-0.01
35 S	Dibromofluoromethane	0.356	0.330	7.3	117	-0.01
36 T	1,1-Dichloropropene	0.526	0.505	4.0	123	0.00
37 T	Ethyl Acetate	0.508	0.493	3.0	116	0.00
38 T	Carbon Tetrachloride	0.652	0.609	6.6	115	0.00
39 T	Methylcyclohexane	0.485	0.490	-1.0	124	0.00
40 TM	Benzene	1.412	1.388	1.7	123	-0.01
41 T	Methacrylonitrile	0.295	0.270	8.5	116	0.00
42 TM	1,2-Dichloroethane	0.662	0.585	11.6	115	-0.01
43 T	Isopropyl Acetate	0.844	0.767	9.1	112	-0.01
44 TM	Trichloroethene	0.424	0.403	5.0	122	0.00
45 C	1,2-Dichloropropane	0.374	0.358	4.3#	122	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.276	0.259	6.2	119	0.00
47 T	Bromodichloromethane	0.598	0.558	6.7	117	0.00
48 T	Methyl methacrylate	0.428	0.403	5.8	114	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	120	0.00
50 S	Toluene-d8	1.236	1.195	3.3	120	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.476	3.3	111	0.00
52 CM	Toluene	0.906	0.906	0.0	122	0.00
53 T	t-1,3-Dichloropropene	0.620	0.609	1.8	119	0.00
54 T	cis-1,3-Dichloropropene	0.637	0.636	0.2	123	0.00
55 T	1,1,2-Trichloroethane	0.389	0.371	4.6	120	0.00
56 T	Ethyl methacrylate	0.512	0.521	-1.8	117	0.00
57 T	1,3-Dichloropropane	0.632	0.623	1.4	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.282	0.290	-2.8	120	0.00
59 T	2-Hexanone	0.375	0.367	2.1	111	0.00
60 T	Dibromochloromethane	0.489	0.468	4.3	121	0.00
61 T	1,2-Dibromoethane	0.417	0.405	2.9	120	0.00
62 S	4-Bromofluorobenzene	0.493	0.478	3.0	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.401	0.400	0.2	134	0.00
65 PM	Chlorobenzene	1.081	1.037	4.1	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.446	0.424	4.9	123	0.00
67 C	Ethyl Benzene	1.823	1.807	0.9#	118	0.00
68 T	m/p-Xylenes	0.693	0.710	-2.5	122	0.00
69 T	o-Xylene	0.652	0.644	1.2	118	0.00
70 T	Styrene	1.105	1.158	-4.8	120	0.00
71 P	Bromoform	0.386	0.380	1.6	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.271	3.219	1.6	120	0.00
74 T	N-amyl acetate	1.294	1.225	5.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.090	0.958	12.1	118	0.00
76 T	1,2,3-Trichloropropane	1.077	0.968	10.1	120	0.00
77 T	Bromobenzene	0.898	0.838	6.7	118	0.00
78 T	n-propylbenzene	3.727	3.623	2.8	120	0.00
79 T	2-Chlorotoluene	2.323	2.167	6.7	117	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.757	1.5	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.347	8.7	117	0.00
82 T	4-Chlorotoluene	2.762	2.681	2.9	121	0.00
83 T	tert-Butylbenzene	2.802	2.636	5.9	116	0.00
84 T	1,2,4-Trimethylbenzene	2.844	2.795	1.7	120	0.00
85 T	sec-Butylbenzene	3.156	3.074	2.6	119	0.00
86 T	p-Isopropyltoluene	2.994	2.984	0.3	119	0.00
87 T	1,3-Dichlorobenzene	1.650	1.505	8.8	118	0.00
88 T	1,4-Dichlorobenzene	1.671	1.558	6.8	124	0.00
89 T	n-Butylbenzene	2.602	2.564	1.5	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.557	0.498	10.6	117	0.00
91 T	1,2-Dichlorobenzene	1.571	1.458	7.2	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.226	19.0	105	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.045	-3.7	134	0.00
94 T	Hexachlorobutadiene	0.448	0.512	-14.3	154#	0.00
95 T	Naphthalene	2.905	2.907	-0.1	113	0.00
96 T	1,2,3-Trichlorobenzene	0.986	1.038	-5.3	132	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5