

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
 Data File : VN078674.D
 Acq On : 27 Jul 2023 21:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 01:13:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	147	0.00
2 T	Dichlorodifluoromethane	0.613	0.656	-7.0	164#	0.00
3 P	Chloromethane	0.666	0.748	-12.3	179#	0.00
4 C	Vinyl Chloride	0.862	0.782	9.3#	141	0.00
5 T	Bromomethane	0.616	0.460	25.3#	119	-0.02
6 T	Chloroethane	0.583	0.470	19.4	121	0.00
7 T	Trichlorofluoromethane	1.030	1.090	-5.8	163#	0.00
8 T	Diethyl Ether	0.343	0.381	-11.1	162#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.566	-3.9	155#	0.00
10 T	Methyl Iodide	0.749	0.818	-9.2	160#	0.00
11 T	Tert butyl alcohol	0.103	0.129	-25.2#	185#	0.00
12 CM	1,1-Dichloroethene	0.528	0.559	-5.9#	158#	0.00
13 T	Acrolein	0.102	0.130	-27.5#	185#	0.00
14 T	Allyl chloride	0.721	0.810	-12.3	170#	0.00
15 T	Acrylonitrile	0.261	0.321	-23.0	179#	0.00
16 T	Acetone	0.209	0.255	-22.0	189#	0.00
17 T	Carbon Disulfide	1.526	1.533	-0.5	156#	0.00
18 T	Methyl Acetate	0.884	1.101	-24.5	187#	0.00
19 T	Methyl tert-butyl Ether	1.738	1.978	-13.8	164#	0.00
20 T	Methylene Chloride	0.674	0.679	-0.7	162#	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.632	-6.2	157#	0.00
22 T	Diisopropyl ether	1.614	1.947	-20.6	173#	0.00
23 T	Vinyl Acetate	1.026	1.248	-21.6	169#	0.00
24 P	1,1-Dichloroethane	1.088	1.203	-10.6	164#	0.00
25 T	2-Butanone	0.329	0.421	-28.0#	187#	0.00
26 T	2,2-Dichloropropane	0.890	0.755	15.2	125	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.736	-7.0	157#	0.00
28 T	Bromochloromethane	0.512	0.515	-0.6	147	0.00
29 T	Tetrahydrofuran	0.216	0.273	-26.4#	181#	0.00
30 C	Chloroform	1.132	1.260	-11.3#	161#	0.00
31 T	Cyclohexane	0.906	0.959	-5.8	170#	0.00
32 T	1,1,1-Trichloroethane	1.015	1.119	-10.2	159#	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.721	-7.6	160#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	142	0.00
35 S	Dibromofluoromethane	0.339	0.356	-5.0	152#	0.00
36 T	1,1-Dichloropropene	0.490	0.534	-9.0	159#	0.00
37 T	Ethyl Acetate	0.409	0.494	-20.8	171#	0.00
38 T	Carbon Tetrachloride	0.533	0.582	-9.2	157#	0.00
39 T	Methylcyclohexane	0.447	0.509	-13.9	162#	0.00
40 TM	Benzene	1.452	1.630	-12.3	160#	0.00
41 T	Methacrylonitrile	0.208	0.277	-33.2#	191#	0.00
42 TM	1,2-Dichloroethane	0.494	0.558	-13.0	166#	0.00
43 T	Isopropyl Acetate	0.673	1.053	-56.5#	221#	0.00
44 TM	Trichloroethene	0.391	0.399	-2.0	152#	0.00
45 C	1,2-Dichloropropane	0.368	0.417	-13.3#	165#	0.00
46 T	Dibromomethane	0.259	0.284	-9.7	155#	0.00
47 T	Bromodichloromethane	0.519	0.577	-11.2	158#	0.00
48 T	Methyl methacrylate	0.312	0.390	-25.0#	172#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	170#	0.00
50 S	Toluene-d8	1.282	1.252	2.3	142	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.505	-26.2#	174#	0.00
52 CM	Toluene	0.900	0.990	-10.0#	155#	0.00
53 T	t-1,3-Dichloropropene	0.532	0.590	-10.9	154#	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.643	-13.4	154#	0.00
55 T	1,1,2-Trichloroethane	0.355	0.394	-11.0	159#	0.00
56 T	Ethyl methacrylate	0.496	0.610	-23.0	164#	0.00
57 T	1,3-Dichloropropane	0.603	0.671	-11.3	158#	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.192	-8.5	147	0.00
59 T	2-Hexanone	0.284	0.364	-28.2#	173#	0.00
60 T	Dibromochloromethane	0.391	0.424	-8.4	150	0.00
61 T	1,2-Dibromoethane	0.365	0.396	-8.5	153#	0.00
62 S	4-Bromofluorobenzene	0.395	0.393	0.5	140	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	132	0.00
64 T	Tetrachloroethene	0.376	0.400	-6.4	142	0.00
65 PM	Chlorobenzene	1.118	1.185	-6.0	143	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.461	-7.2	142	0.00
67 C	Ethyl Benzene	1.889	2.128	-12.7#	145	0.00
68 T	m/p-Xylenes	0.698	0.793	-13.6	142	0.00
69 T	o-Xylene	0.705	0.763	-8.2	140	0.00
70 T	Styrene	1.104	1.249	-13.1	141	0.00
71 P	Bromoform	0.291	0.329	-13.1	142	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	0.00
73 T	Isopropylbenzene	4.698	4.600	2.1	139	0.00
74 T	N-amyl acetate	1.619	1.768	-9.2	153#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.512	4.7	145	0.00
76 T	1,2,3-Trichloropropane	1.209	1.253	-3.6	148	0.00
77 T	Bromobenzene	1.154	1.094	5.2	139	0.00
78 T	n-propylbenzene	5.024	5.121	-1.9	140	0.00
79 T	2-Chlorotoluene	3.291	3.315	-0.7	145	0.00
80 T	1,3,5-Trimethylbenzene	3.712	3.847	-3.6	145	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.446	3.0	137	0.00
82 T	4-Chlorotoluene	3.070	3.170	-3.3	144	0.00
83 T	tert-Butylbenzene	3.152	3.115	1.2	140	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.675	-1.9	141	0.00
85 T	sec-Butylbenzene	3.984	3.963	0.5	140	0.00
86 T	p-Isopropyltoluene	3.199	3.258	-1.8	139	0.00
87 T	1,3-Dichlorobenzene	1.804	1.776	1.6	134	0.00
88 T	1,4-Dichlorobenzene	1.817	1.730	4.8	132	0.00
89 T	n-Butylbenzene	2.289	2.431	-6.2	138	0.00
90 T	Hexachloroethane	0.676	0.614	9.2	139	0.00
91 T	1,2-Dichlorobenzene	1.795	1.697	5.5	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.181	30.9#	105	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.417	27.2#	90	0.00
94 T	Hexachlorobutadiene	0.375	0.267	28.8#	109	0.00
95 T	Naphthalene	1.958	1.251	36.1#	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.460	30.2#	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6