

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073123\
 Data File : VN078710.D
 Acq On : 31 Jul 2023 17:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 01:20:29 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	141	0.00
2 T	Dichlorodifluoromethane	0.613	0.689	-12.4	165#	0.00
3 P	Chloromethane	0.666	0.750	-12.6	172#	0.00
4 C	Vinyl Chloride	0.862	1.246	-44.5#	215#	0.00
5 T	Bromomethane	0.616	0.460	25.3#	114	-0.02
6 T	Chloroethane	0.583	0.467	19.9	115	0.00
7 T	Trichlorofluoromethane	1.030	1.136	-10.3	163#	0.00
8 T	Diethyl Ether	0.343	0.413	-20.4	168#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.620	-13.8	162#	0.00
10 T	Methyl Iodide	0.749	0.859	-14.7	161#	0.00
11 T	Tert butyl alcohol	0.103	0.120	-16.5	165#	0.00
12 CM	1,1-Dichloroethene	0.528	0.612	-15.9#	166#	0.00
13 T	Acrolein	0.102	0.117	-14.7	159#	0.00
14 T	Allyl chloride	0.721	0.863	-19.7	173#	0.00
15 T	Acrylonitrile	0.261	0.328	-25.7#	175#	0.00
16 T	Acetone	0.209	0.259	-23.9	184#	0.00
17 T	Carbon Disulfide	1.526	1.611	-5.6	157#	0.00
18 T	Methyl Acetate	0.884	1.085	-22.7	176#	0.00
19 T	Methyl tert-butyl Ether	1.738	2.085	-20.0	166#	0.00
20 T	Methylene Chloride	0.674	0.736	-9.2	168#	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.677	-13.8	161#	0.00
22 T	Diisopropyl ether	1.614	2.069	-28.2#	176#	0.00
23 T	Vinyl Acetate	1.026	1.290	-25.7#	168#	0.00
24 P	1,1-Dichloroethane	1.088	1.293	-18.8	169#	0.00
25 T	2-Butanone	0.329	0.410	-24.6	174#	0.00
26 T	2,2-Dichloropropane	0.890	1.088	-22.2	173#	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.797	-15.8	163#	0.00
28 T	Bromochloromethane	0.512	0.581	-13.5	159#	0.00
29 T	Tetrahydrofuran	0.216	0.267	-23.6	170#	0.00
30 C	Chloroform	1.132	1.329	-17.4#	163#	0.00
31 T	Cyclohexane	0.906	1.028	-13.5	174#	0.00
32 T	1,1,1-Trichloroethane	1.015	1.159	-14.2	158#	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.723	-7.9	153#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	134	0.00
35 S	Dibromofluoromethane	0.339	0.380	-12.1	155#	0.00
36 T	1,1-Dichloropropene	0.490	0.572	-16.7	161#	0.00
37 T	Ethyl Acetate	0.409	0.501	-22.5	164#	0.00
38 T	Carbon Tetrachloride	0.533	0.612	-14.8	156#	0.00
39 T	Methylcyclohexane	0.447	0.551	-23.3	166#	0.00
40 TM	Benzene	1.452	1.759	-21.1	164#	0.00
41 T	Methacrylonitrile	0.208	0.280	-34.6#	184#	0.00
42 TM	1,2-Dichloroethane	0.494	0.567	-14.8	161#	0.00
43 T	Isopropyl Acetate	0.673	0.940	-39.7#	187#	0.00
44 TM	Trichloroethene	0.391	0.430	-10.0	156#	0.00
45 C	1,2-Dichloropropane	0.368	0.460	-25.0#	172#	0.00
46 T	Dibromomethane	0.259	0.301	-16.2	156#	0.00
47 T	Bromodichloromethane	0.519	0.620	-19.5	161#	0.00
48 T	Methyl methacrylate	0.312	0.393	-26.0#	165#	0.00

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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)
49 T	1,4-Dioxane	0.007	0.008	-14.3	158#	0.00
50 S	Toluene-d8	1.282	1.370	-6.9	147	0.00
51 T	4-Methyl-2-Pentanone	0.400	0.507	-26.7#	166#	0.00
52 CM	Toluene	0.900	1.076	-19.6#	160#	0.00
53 T	t-1,3-Dichloropropene	0.532	0.665	-25.0	165#	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.727	-28.2#	165#	0.00
55 T	1,1,2-Trichloroethane	0.355	0.424	-19.4	162#	0.00
56 T	Ethyl methacrylate	0.496	0.653	-31.7#	166#	0.00
57 T	1,3-Dichloropropane	0.603	0.728	-20.7	163#	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.212	-19.8	154#	0.00
59 T	2-Hexanone	0.284	0.362	-27.5#	164#	0.00
60 T	Dibromochloromethane	0.391	0.470	-20.2	158#	0.00
61 T	1,2-Dibromoethane	0.365	0.434	-18.9	158#	0.00
62 S	4-Bromofluorobenzene	0.395	0.477	-20.8	161#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	136	0.00
64 T	Tetrachloroethene	0.376	0.394	-4.8	144	0.00
65 PM	Chlorobenzene	1.118	1.271	-13.7	158#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.487	-13.3	155#	0.00
67 C	Ethyl Benzene	1.889	2.291	-21.3#	161#	0.00
68 T	m/p-Xylenes	0.698	0.857	-22.8	159#	0.00
69 T	o-Xylene	0.705	0.843	-19.6	160#	0.00
70 T	Styrene	1.104	1.368	-23.9	160#	0.00
71 P	Bromoform	0.291	0.358	-23.0	160#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	139	0.00
73 T	Isopropylbenzene	4.698	4.962	-5.6	159#	0.00
74 T	N-amyl acetate	1.619	1.728	-6.7	157#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.586	1.589	-0.2	161#	0.00
76 T	1,2,3-Trichloropropane	1.209	1.279	-5.8	159#	0.00
77 T	Bromobenzene	1.154	1.174	-1.7	157#	0.00
78 T	n-propylbenzene	5.024	5.535	-10.2	159#	0.00
79 T	2-Chlorotoluene	3.291	3.469	-5.4	160#	0.00
80 T	1,3,5-Trimethylbenzene	3.712	4.094	-10.3	163#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.460	0.568	-23.5	184#	0.00
82 T	4-Chlorotoluene	3.070	3.336	-8.7	160#	0.00
83 T	tert-Butylbenzene	3.152	3.412	-8.2	162#	0.00
84 T	1,2,4-Trimethylbenzene	3.606	3.994	-10.8	161#	0.00
85 T	sec-Butylbenzene	3.984	4.264	-7.0	159#	0.00
86 T	p-Isopropyltoluene	3.199	3.504	-9.5	158#	0.00
87 T	1,3-Dichlorobenzene	1.804	1.903	-5.5	151#	0.00
88 T	1,4-Dichlorobenzene	1.817	1.843	-1.4	148	0.00
89 T	n-Butylbenzene	2.289	2.708	-18.3	162#	0.00
90 T	Hexachloroethane	0.676	0.698	-3.3	167#	0.00
91 T	1,2-Dichlorobenzene	1.795	1.874	-4.4	151#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.251	4.2	154#	0.00
93 T	1,2,4-Trichlorobenzene	0.573	0.580	-1.2	132	0.00
94 T	Hexachlorobutadiene	0.375	0.397	-5.9	171#	0.00
95 T	Naphthalene	1.958	1.710	12.7	120	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.659	0.646	2.0	136	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6