

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081325\
 Data File : VN087550.D
 Acq On : 13 Aug 2025 20:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 04:09:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 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	134	0.00
2 T	Dichlorodifluoromethane	0.531	0.632	-19.0	136	0.00
3 P	Chloromethane	0.668	0.668	0.0	130	0.00
4 C	Vinyl Chloride	0.664	0.735	-10.7#	135	0.00
5 T	Bromomethane	0.344	0.371	-7.8	140	0.00
6 T	Chloroethane	0.433	0.491	-13.4	149	0.00
7 T	Trichlorofluoromethane	0.981	1.090	-11.1	143	0.00
8 T	Diethyl Ether	0.381	0.472	-23.9	160#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.561	-11.3	143	0.00
10 T	Methyl Iodide	0.452	0.369	18.4	100	0.00
11 T	Tert butyl alcohol	0.161	0.191	-18.6	160#	0.00
12 CM	1,1-Dichloroethene	0.571	0.584	-2.3#	144	0.00
13 T	Acrolein	0.129	0.132	-2.3	146	0.00
14 T	Allyl chloride	1.033	1.117	-8.1	150	0.00
15 T	Acrylonitrile	0.437	0.482	-10.3	143	0.00
16 T	Acetone	0.398	0.446	-12.1	155#	0.00
17 T	Carbon Disulfide	1.693	1.545	8.7	120	0.01
18 T	Methyl Acetate	0.999	1.295	-29.6#	175#	0.01
19 T	Methyl tert-butyl Ether	2.104	2.586	-22.9	160#	0.00
20 T	Methylene Chloride	0.766	0.737	3.8	147	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.653	-1.4	134	0.00
22 T	Diisopropyl ether	2.167	2.674	-23.4	157#	0.00
23 T	Vinyl Acetate	1.895	2.424	-27.9#	154#	0.00
24 P	1,1-Dichloroethane	1.250	1.377	-10.2	151#	0.00
25 T	2-Butanone	0.615	0.711	-15.6	148	0.00
26 T	2,2-Dichloropropane	0.972	0.985	-1.3	135	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.849	-14.6	148	0.00
28 T	Bromochloromethane	0.598	0.691	-15.6	156#	0.00
29 T	Tetrahydrofuran	0.399	0.466	-16.8	147	0.00
30 C	Chloroform	1.251	1.462	-16.9#	153#	0.00
31 T	Cyclohexane	1.043	1.115	-6.9	143	0.00
32 T	1,1,1-Trichloroethane	1.084	1.236	-14.0	153#	0.00
33 S	1,2-Dichloroethane-d4	0.848	1.015	-19.7	170#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	149	0.00
35 S	Dibromofluoromethane	0.345	0.354	-2.6	159#	0.00
36 T	1,1-Dichloropropene	0.456	0.470	-3.1	144	0.00
37 T	Ethyl Acetate	0.658	0.688	-4.6	146	0.00
38 T	Carbon Tetrachloride	0.502	0.490	2.4	142	0.00
39 T	Methylcyclohexane	0.493	0.518	-5.1	146	0.00
40 TM	Benzene	1.473	1.529	-3.8	147	0.00
41 T	Methacrylonitrile	0.344	0.384	-11.6	156#	0.00
42 TM	1,2-Dichloroethane	0.558	0.593	-6.3	156#	0.00
43 T	Isopropyl Acetate	1.022	1.139	-11.4	159#	0.00
44 TM	Trichloroethene	0.348	0.332	4.6	139	0.00
45 C	1,2-Dichloropropane	0.374	0.399	-6.7#	151#	0.00
46 T	Dibromomethane	0.280	0.292	-4.3	151#	0.00
47 T	Bromodichloromethane	0.564	0.606	-7.4	159#	0.00
48 T	Methyl methacrylate	0.460	0.530	-15.2	157#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	146	0.00
50 S	Toluene-d8	1.230	1.273	-3.5	155#	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.719	-11.3	156#	0.00
52 CM	Toluene	0.895	0.949	-6.0#	147	0.00
53 T	t-1,3-Dichloropropene	0.571	0.617	-8.1	148	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.635	-7.6	150#	0.00
55 T	1,1,2-Trichloroethane	0.362	0.387	-6.9	158#	0.00
56 T	Ethyl methacrylate	0.552	0.666	-20.7	158#	0.00
57 T	1,3-Dichloropropane	0.627	0.675	-7.7	154#	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.368	-23.9	159#	0.00
59 T	2-Hexanone	0.429	0.504	-17.5	152#	0.00
60 T	Dibromochloromethane	0.413	0.428	-3.6	149	0.00
61 T	1,2-Dibromoethane	0.381	0.398	-4.5	154#	0.00
62 S	4-Bromofluorobenzene	0.455	0.496	-9.0	163#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	150#	0.00
64 T	Tetrachloroethene	0.322	0.293	9.0	137	0.00
65 PM	Chlorobenzene	1.123	1.123	0.0	151#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.393	-2.9	150#	0.00
67 C	Ethyl Benzene	1.848	1.991	-7.7#	154#	0.00
68 T	m/p-Xylenes	0.692	0.737	-6.5	146	0.00
69 T	o-Xylene	0.661	0.733	-10.9	152#	0.00
70 T	Styrene	1.112	1.273	-14.5	152#	0.00
71 P	Bromoform	0.308	0.298	3.2	136	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	146	0.00
73 T	Isopropylbenzene	3.147	3.633	-15.4	157#	0.00
74 T	N-amyl acetate	1.307	1.265	3.2	163#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.184	1.300	-9.8	158#	0.00
76 T	1,2,3-Trichloropropane	1.121	1.273	-13.6	156#	0.00
77 T	Bromobenzene	0.816	0.869	-6.5	146	0.00
78 T	n-propylbenzene	3.959	4.477	-13.1	153#	0.00
79 T	2-Chlorotoluene	2.433	2.730	-12.2	158#	0.00
80 T	1,3,5-Trimethylbenzene	2.681	3.122	-16.4	156#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.405	1.2	147	0.00
82 T	4-Chlorotoluene	2.533	2.794	-10.3	155#	0.00
83 T	tert-Butylbenzene	2.239	2.618	-16.9	158#	0.00
84 T	1,2,4-Trimethylbenzene	2.738	3.172	-15.9	155#	0.00
85 T	sec-Butylbenzene	3.373	3.850	-14.1	158#	0.00
86 T	p-Isopropyltoluene	2.703	3.178	-17.6	156#	0.00
87 T	1,3-Dichlorobenzene	1.602	1.660	-3.6	147	0.00
88 T	1,4-Dichlorobenzene	1.711	1.706	0.3	147	0.00
89 T	n-Butylbenzene	2.581	3.095	-19.9	164#	0.00
90 T	Hexachloroethane	0.573	0.595	-3.8	151#	0.00
91 T	1,2-Dichlorobenzene	1.517	1.622	-6.9	151#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.309	0.6	150	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.943	-5.8	147	0.00
94 T	Hexachlorobutadiene	0.331	0.334	-0.9	149	0.00
95 T	Naphthalene	3.158	3.568	-13.0	152#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	0.912	-2.0	145	0.00

(#) = Out of Range

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