

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081525\
 Data File : VN087573.D
 Acq On : 15 Aug 2025 10:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 05:36:32 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	0.620	-16.8	134	0.00
3 P	Chloromethane	0.668	0.644	3.6	125	0.00
4 C	Vinyl Chloride	0.664	0.731	-10.1#	135	0.00
5 T	Bromomethane	0.344	0.423	-23.0	160#	0.00
6 T	Chloroethane	0.433	0.507	-17.1	154#	0.00
7 T	Trichlorofluoromethane	0.981	1.083	-10.4	142	0.00
8 T	Diethyl Ether	0.381	0.483	-26.8#	165#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.590	-17.1	151#	0.00
10 T	Methyl Iodide	0.452	0.411	9.1	112	0.00
11 T	Tert butyl alcohol	0.161	0.181	-12.4	151#	0.00
12 CM	1,1-Dichloroethene	0.571	0.593	-3.9#	146	0.00
13 T	Acrolein	0.129	0.113	12.4	126	0.00
14 T	Allyl chloride	1.033	1.113	-7.7	149	0.00
15 T	Acrylonitrile	0.437	0.475	-8.7	141	0.00
16 T	Acetone	0.398	0.467	-17.3	162#	0.00
17 T	Carbon Disulfide	1.693	1.565	7.6	121	0.00
18 T	Methyl Acetate	0.999	1.312	-31.3#	178#	0.00
19 T	Methyl tert-butyl Ether	2.104	2.539	-20.7	157#	0.00
20 T	Methylene Chloride	0.766	0.744	2.9	149	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.667	-3.6	137	0.00
22 T	Diisopropyl ether	2.167	2.665	-23.0	157#	0.00
23 T	Vinyl Acetate	1.895	2.112	-11.5	134	0.00
24 P	1,1-Dichloroethane	1.250	1.375	-10.0	151#	0.00
25 T	2-Butanone	0.615	0.689	-12.0	144	0.00
26 T	2,2-Dichloropropane	0.972	1.155	-18.8	158#	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.832	-12.3	146	0.00
28 T	Bromochloromethane	0.598	0.706	-18.1	159#	0.00
29 T	Tetrahydrofuran	0.399	0.448	-12.3	142	0.00
30 C	Chloroform	1.251	1.468	-17.3#	154#	0.00
31 T	Cyclohexane	1.043	1.064	-2.0	137	0.00
32 T	1,1,1-Trichloroethane	1.084	1.231	-13.6	153#	0.00
33 S	1,2-Dichloroethane-d4	0.848	1.002	-18.2	168#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	148	0.00
35 S	Dibromofluoromethane	0.345	0.356	-3.2	158#	0.00
36 T	1,1-Dichloropropene	0.456	0.476	-4.4	145	0.00
37 T	Ethyl Acetate	0.658	0.676	-2.7	142	0.00
38 T	Carbon Tetrachloride	0.502	0.495	1.4	142	0.00
39 T	Methylcyclohexane	0.493	0.511	-3.7	143	0.00
40 TM	Benzene	1.473	1.530	-3.9	146	0.00
41 T	Methacrylonitrile	0.344	0.387	-12.5	155#	0.00
42 TM	1,2-Dichloroethane	0.558	0.608	-9.0	159#	0.00
43 T	Isopropyl Acetate	1.022	1.130	-10.6	156#	0.00
44 TM	Trichloroethene	0.348	0.340	2.3	141	0.00
45 C	1,2-Dichloropropane	0.374	0.404	-8.0#	151#	0.00
46 T	Dibromomethane	0.280	0.294	-5.0	151#	0.00
47 T	Bromodichloromethane	0.564	0.609	-8.0	158#	0.00
48 T	Methyl methacrylate	0.460	0.543	-18.0	159#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	129	0.00
50 S	Toluene-d8	1.230	1.290	-4.9	156#	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.707	-9.4	152#	0.00
52 CM	Toluene	0.895	0.956	-6.8#	147	0.00
53 T	t-1,3-Dichloropropene	0.571	0.639	-11.9	152#	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.654	-10.8	153#	0.00
55 T	1,1,2-Trichloroethane	0.362	0.386	-6.6	156#	0.00
56 T	Ethyl methacrylate	0.552	0.657	-19.0	155#	0.00
57 T	1,3-Dichloropropane	0.627	0.677	-8.0	153#	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.371	-24.9	159#	0.00
59 T	2-Hexanone	0.429	0.483	-12.6	144	0.00
60 T	Dibromochloromethane	0.413	0.432	-4.6	149	0.00
61 T	1,2-Dibromoethane	0.381	0.398	-4.5	153#	0.00
62 S	4-Bromofluorobenzene	0.455	0.495	-8.8	161#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	150#	0.00
64 T	Tetrachloroethene	0.322	0.285	11.5	134	0.00
65 PM	Chlorobenzene	1.123	1.112	1.0	149	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.398	-4.2	152#	0.00
67 C	Ethyl Benzene	1.848	1.988	-7.6#	154#	0.00
68 T	m/p-Xylenes	0.692	0.731	-5.6	145	0.00
69 T	o-Xylene	0.661	0.719	-8.8	149	0.00
70 T	Styrene	1.112	1.262	-13.5	151#	0.00
71 P	Bromoform	0.308	0.300	2.6	137	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	156#	0.00
74 T	N-amyl acetate	1.307	1.142	12.6	146	0.00
75 P	1,1,2,2-Tetrachloroethane	1.184	1.295	-9.4	156#	0.00
76 T	1,2,3-Trichloropropane	1.121	1.207	-7.7	148	0.00
77 T	Bromobenzene	0.816	0.849	-4.0	142	0.00
78 T	n-propylbenzene	3.959	4.581	-15.7	156#	0.00
79 T	2-Chlorotoluene	2.433	2.743	-12.7	158#	0.00
80 T	1,3,5-Trimethylbenzene	2.681	3.096	-15.5	154#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.419	-2.2	151#	0.00
82 T	4-Chlorotoluene	2.533	2.872	-13.4	158#	0.00
83 T	tert-Butylbenzene	2.239	2.638	-17.8	159#	0.00
84 T	1,2,4-Trimethylbenzene	2.738	3.242	-18.4	157#	0.00
85 T	sec-Butylbenzene	3.373	3.875	-14.9	158#	0.00
86 T	p-Isopropyltoluene	2.703	3.189	-18.0	155#	0.00
87 T	1,3-Dichlorobenzene	1.602	1.676	-4.6	147	0.00
88 T	1,4-Dichlorobenzene	1.711	1.708	0.2	146	0.00
89 T	n-Butylbenzene	2.581	3.167	-22.7	167#	0.00
90 T	Hexachloroethane	0.573	0.588	-2.6	149	0.00
91 T	1,2-Dichlorobenzene	1.517	1.627	-7.3	150#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.298	4.2	144	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.955	-7.2	149	0.00
94 T	Hexachlorobutadiene	0.331	0.349	-5.4	155#	0.00
95 T	Naphthalene	3.158	3.482	-10.3	148	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	0.931	-4.1	147	0.00

(#) = Out of Range

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