

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
 Data File : VN087502.D
 Acq On : 12 Aug 2025 10:24
 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 13 02:58:53 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	181#	0.00
2 T	Dichlorodifluoromethane	0.531	0.639	-20.3	186#	0.00
3 P	Chloromethane	0.668	0.654	2.1	172#	0.00
4 C	Vinyl Chloride	0.664	0.733	-10.4#	182#	0.00
5 T	Bromomethane	0.344	0.404	-17.4	205#	0.00
6 T	Chloroethane	0.433	0.480	-10.9	197#	0.00
7 T	Trichlorofluoromethane	0.981	1.038	-5.8	183#	0.00
8 T	Diethyl Ether	0.381	0.451	-18.4	207#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.554	-9.9	191#	0.01
10 T	Methyl Iodide	0.452	0.415	8.2	152#	0.00
11 T	Tert butyl alcohol	0.161	0.183	-13.7	206#	0.00
12 CM	1,1-Dichloroethene	0.571	0.573	-0.4#	190#	0.00
13 T	Acrolein	0.129	0.158	-22.5	236#	0.00
14 T	Allyl chloride	1.033	1.126	-9.0	203#	0.00
15 T	Acrylonitrile	0.437	0.461	-5.5	184#	0.00
16 T	Acetone	0.398	0.470	-18.1	220#	0.00
17 T	Carbon Disulfide	1.693	1.707	-0.8	178#	0.00
18 T	Methyl Acetate	0.999	1.151	-15.2	210#	0.00
19 T	Methyl tert-butyl Ether	2.104	2.549	-21.2	213#	0.00
20 T	Methylene Chloride	0.766	0.719	6.1	193#	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.660	-2.5	183#	0.00
22 T	Diisopropyl ether	2.167	2.582	-19.2	204#	0.00
23 T	Vinyl Acetate	1.895	2.384	-25.8#	204#	0.00
24 P	1,1-Dichloroethane	1.250	1.361	-8.9	202#	0.00
25 T	2-Butanone	0.615	0.671	-9.1	189#	0.00
26 T	2,2-Dichloropropane	0.972	1.214	-24.9	224#	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.825	-11.3	195#	0.00
28 T	Bromochloromethane	0.598	0.624	-4.3	190#	0.00
29 T	Tetrahydrofuran	0.399	0.438	-9.8	186#	0.00
30 C	Chloroform	1.251	1.408	-12.5#	199#	0.00
31 T	Cyclohexane	1.043	1.110	-6.4	192#	0.00
32 T	1,1,1-Trichloroethane	1.084	1.184	-9.2	198#	0.00
33 S	1,2-Dichloroethane-d4	0.848	0.900	-6.1	203#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	196#	0.00
35 S	Dibromofluoromethane	0.345	0.326	5.5	192#	0.00
36 T	1,1-Dichloropropene	0.456	0.467	-2.4	188#	0.00
37 T	Ethyl Acetate	0.658	0.674	-2.4	187#	0.00
38 T	Carbon Tetrachloride	0.502	0.510	-1.6	194#	0.00
39 T	Methylcyclohexane	0.493	0.524	-6.3	194#	0.00
40 TM	Benzene	1.473	1.523	-3.4	193#	0.00
41 T	Methacrylonitrile	0.344	0.393	-14.2	209#	0.00
42 TM	1,2-Dichloroethane	0.558	0.594	-6.5	206#	0.00
43 T	Isopropyl Acetate	1.022	1.115	-9.1	204#	0.00
44 TM	Trichloroethene	0.348	0.339	2.6	187#	0.00
45 C	1,2-Dichloropropane	0.374	0.386	-3.2#	192#	0.00
46 T	Dibromomethane	0.280	0.286	-2.1	194#	0.00
47 T	Bromodichloromethane	0.564	0.596	-5.7	206#	0.00
48 T	Methyl methacrylate	0.460	0.536	-16.5	208#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	181#	0.00
50 S	Toluene-d8	1.230	1.195	2.8	192#	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.681	-5.4	194#	0.00
52 CM	Toluene	0.895	0.942	-5.3#	192#	0.00
53 T	t-1,3-Dichloropropene	0.571	0.656	-14.9	207#	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.659	-11.7	205#	0.00
55 T	1,1,2-Trichloroethane	0.362	0.374	-3.3	200#	0.00
56 T	Ethyl methacrylate	0.552	0.659	-19.4	206#	0.00
57 T	1,3-Dichloropropane	0.627	0.660	-5.3	198#	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.348	-17.2	198#	0.00
59 T	2-Hexanone	0.429	0.474	-10.5	188#	0.00
60 T	Dibromochloromethane	0.413	0.436	-5.6	199#	0.00
61 T	1,2-Dibromoethane	0.381	0.392	-2.9	200#	0.00
62 S	4-Bromofluorobenzene	0.455	0.463	-1.8	200#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	196#	0.00
64 T	Tetrachloroethene	0.322	0.291	9.6	178#	0.00
65 PM	Chlorobenzene	1.123	1.120	0.3	196#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.397	-3.9	198#	0.00
67 C	Ethyl Benzene	1.848	2.004	-8.4#	202#	0.00
68 T	m/p-Xylenes	0.692	0.741	-7.1	191#	0.00
69 T	o-Xylene	0.661	0.730	-10.4	198#	0.00
70 T	Styrene	1.112	1.270	-14.2	198#	0.00
71 P	Bromoform	0.308	0.318	-3.2	189#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	184#	0.00
73 T	Isopropylbenzene	3.147	3.777	-20.0	205#	0.00
74 T	N-amyl acetate	1.307	1.311	-0.3	212#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.184	1.273	-7.5	194#	0.00
76 T	1,2,3-Trichloropropane	1.121	1.111	0.9	172#	0.00
77 T	Bromobenzene	0.816	0.885	-8.5	188#	0.00
78 T	n-propylbenzene	3.959	4.704	-18.8	202#	0.00
79 T	2-Chlorotoluene	2.433	2.821	-15.9	205#	0.00
80 T	1,3,5-Trimethylbenzene	2.681	3.216	-20.0	202#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.462	-12.7	211#	0.00
82 T	4-Chlorotoluene	2.533	2.919	-15.2	203#	0.00
83 T	tert-Butylbenzene	2.239	2.719	-21.4	207#	0.00
84 T	1,2,4-Trimethylbenzene	2.738	3.303	-20.6	202#	0.00
85 T	sec-Butylbenzene	3.373	4.013	-19.0	207#	0.00
86 T	p-Isopropyltoluene	2.703	3.344	-23.7	206#	0.00
87 T	1,3-Dichlorobenzene	1.602	1.706	-6.5	189#	0.00
88 T	1,4-Dichlorobenzene	1.711	1.726	-0.9	187#	0.00
89 T	n-Butylbenzene	2.581	3.264	-26.5#	218#	0.00
90 T	Hexachloroethane	0.573	0.637	-11.2	204#	0.00
91 T	1,2-Dichlorobenzene	1.517	1.659	-9.4	194#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.323	-3.9	197#	0.00
93 T	1,2,4-Trichlorobenzene	0.891	1.000	-12.2	196#	0.00
94 T	Hexachlorobutadiene	0.331	0.367	-10.9	205#	0.00
95 T	Naphthalene	3.158	3.685	-16.7	197#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	0.984	-10.1	197#	0.00

(#) = Out of Range

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