

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081325\
 Data File : VN087525.D
 Acq On : 13 Aug 2025 10:57
 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 14 03:55:27 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	163#	0.00
2 T	Dichlorodifluoromethane	0.531	0.658	-23.9	172#	0.00
3 P	Chloromethane	0.668	0.624	6.6	148	0.00
4 C	Vinyl Chloride	0.664	0.717	-8.0#	161#	0.00
5 T	Bromomethane	0.344	0.393	-14.2	180#	0.00
6 T	Chloroethane	0.433	0.469	-8.3	173#	0.00
7 T	Trichlorofluoromethane	0.981	1.056	-7.6	168#	0.00
8 T	Diethyl Ether	0.381	0.460	-20.7	190#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.582	-15.5	181#	0.00
10 T	Methyl Iodide	0.452	0.411	9.1	136	0.00
11 T	Tert butyl alcohol	0.161	0.185	-14.9	187#	0.00
12 CM	1,1-Dichloroethene	0.571	0.567	0.7#	170#	0.00
13 T	Acrolein	0.129	0.145	-12.4	195#	0.00
14 T	Allyl chloride	1.033	1.091	-5.6	178#	0.00
15 T	Acrylonitrile	0.437	0.452	-3.4	163#	0.00
16 T	Acetone	0.398	0.442	-11.1	186#	0.00
17 T	Carbon Disulfide	1.693	1.611	4.8	151#	0.00
18 T	Methyl Acetate	0.999	1.175	-17.6	193#	0.00
19 T	Methyl tert-butyl Ether	2.104	2.478	-17.8	186#	0.00
20 T	Methylene Chloride	0.766	0.697	9.0	169#	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.640	0.6	160#	0.00
22 T	Diisopropyl ether	2.167	2.533	-16.9	181#	0.00
23 T	Vinyl Acetate	1.895	2.326	-22.7	179#	0.00
24 P	1,1-Dichloroethane	1.250	1.290	-3.2	172#	0.00
25 T	2-Butanone	0.615	0.665	-8.1	168#	0.00
26 T	2,2-Dichloropropane	0.972	1.165	-19.9	193#	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.798	-7.7	169#	0.00
28 T	Bromochloromethane	0.598	0.631	-5.5	173#	0.00
29 T	Tetrahydrofuran	0.399	0.437	-9.5	167#	0.00
30 C	Chloroform	1.251	1.367	-9.3#	174#	0.00
31 T	Cyclohexane	1.043	1.135	-8.8	177#	0.00
32 T	1,1,1-Trichloroethane	1.084	1.177	-8.6	177#	0.00
33 S	1,2-Dichloroethane-d4	0.848	0.898	-5.9	182#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	172#	0.00
35 S	Dibromofluoromethane	0.345	0.337	2.3	175#	0.00
36 T	1,1-Dichloropropene	0.456	0.480	-5.3	170#	0.00
37 T	Ethyl Acetate	0.658	0.683	-3.8	166#	0.00
38 T	Carbon Tetrachloride	0.502	0.519	-3.4	173#	0.00
39 T	Methylcyclohexane	0.493	0.590	-19.7	192#	0.00
40 TM	Benzene	1.473	1.499	-1.8	166#	0.00
41 T	Methacrylonitrile	0.344	0.388	-12.8	181#	0.00
42 TM	1,2-Dichloroethane	0.558	0.597	-7.0	181#	0.00
43 T	Isopropyl Acetate	1.022	1.147	-12.2	184#	0.00
44 TM	Trichloroethene	0.348	0.342	1.7	165#	0.00
45 C	1,2-Dichloropropane	0.374	0.384	-2.7#	167#	0.00
46 T	Dibromomethane	0.280	0.292	-4.3	174#	0.00
47 T	Bromodichloromethane	0.564	0.602	-6.7	182#	0.00
48 T	Methyl methacrylate	0.460	0.560	-21.7	191#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	167#	0.00
50 S	Toluene-d8	1.230	1.204	2.1	169#	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.703	-8.8	175#	0.00
52 CM	Toluene	0.895	0.934	-4.4#	167#	0.00
53 T	t-1,3-Dichloropropene	0.571	0.649	-13.7	180#	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.658	-11.5	179#	0.00
55 T	1,1,2-Trichloroethane	0.362	0.378	-4.4	177#	0.00
56 T	Ethyl methacrylate	0.552	0.663	-20.1	182#	0.00
57 T	1,3-Dichloropropane	0.627	0.660	-5.3	173#	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.366	-23.2	182#	0.00
59 T	2-Hexanone	0.429	0.483	-12.6	168#	0.00
60 T	Dibromochloromethane	0.413	0.441	-6.8	176#	0.00
61 T	1,2-Dibromoethane	0.381	0.403	-5.8	180#	0.00
62 S	4-Bromofluorobenzene	0.455	0.470	-3.3	178#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	169#	0.00
64 T	Tetrachloroethene	0.322	0.306	5.0	161#	0.00
65 PM	Chlorobenzene	1.123	1.142	-1.7	172#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.398	-4.2	171#	0.00
67 C	Ethyl Benzene	1.848	2.026	-9.6#	176#	0.00
68 T	m/p-Xylenes	0.692	0.755	-9.1	168#	0.00
69 T	o-Xylene	0.661	0.736	-11.3	172#	0.00
70 T	Styrene	1.112	1.278	-14.9	172#	0.00
71 P	Bromoform	0.308	0.318	-3.2	164#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	165#	0.00
73 T	Isopropylbenzene	3.147	3.734	-18.7	181#	0.00
74 T	N-amyl acetate	1.307	1.213	7.2	176#	0.01
75 P	1,1,2,2-Tetrachloroethane	1.184	1.291	-9.0	176#	0.00
76 T	1,2,3-Trichloropropane	1.121	1.097	2.1	152#	0.00
77 T	Bromobenzene	0.816	0.871	-6.7	165#	0.00
78 T	n-propylbenzene	3.959	4.709	-18.9	181#	0.00
79 T	2-Chlorotoluene	2.433	2.775	-14.1	181#	0.00
80 T	1,3,5-Trimethylbenzene	2.681	3.206	-19.6	181#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.422	-2.9	172#	0.00
82 T	4-Chlorotoluene	2.533	2.862	-13.0	178#	0.00
83 T	tert-Butylbenzene	2.239	2.736	-22.2	186#	0.00
84 T	1,2,4-Trimethylbenzene	2.738	3.293	-20.3	181#	0.00
85 T	sec-Butylbenzene	3.373	4.081	-21.0	189#	0.00
86 T	p-Isopropyltoluene	2.703	3.355	-24.1	185#	0.00
87 T	1,3-Dichlorobenzene	1.602	1.685	-5.2	168#	0.00
88 T	1,4-Dichlorobenzene	1.711	1.706	0.3	165#	0.00
89 T	n-Butylbenzene	2.581	3.387	-31.2#	202#	0.00
90 T	Hexachloroethane	0.573	0.640	-11.7	183#	0.00
91 T	1,2-Dichlorobenzene	1.517	1.645	-8.4	172#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.312	-0.3	170#	0.00
93 T	1,2,4-Trichlorobenzene	0.891	1.001	-12.3	176#	0.00
94 T	Hexachlorobutadiene	0.331	0.379	-14.5	190#	0.00
95 T	Naphthalene	3.158	3.689	-16.8	177#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	0.937	-4.8	168#	0.00

(#) = Out of Range

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