

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081525\
 Data File : VN087593.D
 Acq On : 15 Aug 2025 19:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 05:50:45 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	173#	0.00
2 T	Dichlorodifluoromethane	0.531	0.586	-10.4	163#	0.00
3 P	Chloromethane	0.668	0.594	11.1	149	0.00
4 C	Vinyl Chloride	0.664	0.680	-2.4#	162#	0.00
5 T	Bromomethane	0.344	0.421	-22.4	205#	0.00
6 T	Chloroethane	0.433	0.449	-3.7	176#	0.00
7 T	Trichlorofluoromethane	0.981	1.054	-7.4	178#	0.00
8 T	Diethyl Ether	0.381	0.460	-20.7	202#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.547	-8.5	181#	0.01
10 T	Methyl Iodide	0.452	0.445	1.5	156#	0.00
11 T	Tert butyl alcohol	0.161	0.173	-7.5	187#	0.00
12 CM	1,1-Dichloroethene	0.571	0.573	-0.4#	182#	0.00
13 T	Acrolein	0.129	0.104	19.4	149	0.00
14 T	Allyl chloride	1.033	0.984	4.7	170#	0.00
15 T	Acrylonitrile	0.437	0.433	0.9	165#	0.00
16 T	Acetone	0.398	0.408	-2.5	182#	0.00
17 T	Carbon Disulfide	1.693	1.409	16.8	141	0.01
18 T	Methyl Acetate	0.999	1.572	-57.4#	275#	0.00
19 T	Methyl tert-butyl Ether	2.104	2.448	-16.3	195#	0.00
20 T	Methylene Chloride	0.766	0.687	10.3	177#	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.624	3.1	166#	0.00
22 T	Diisopropyl ether	2.167	2.410	-11.2	182#	0.00
23 T	Vinyl Acetate	1.895	1.668	12.0	137	0.00
24 P	1,1-Dichloroethane	1.250	1.241	0.7	176#	0.00
25 T	2-Butanone	0.615	0.630	-2.4	169#	0.00
26 T	2,2-Dichloropropane	0.972	0.806	17.1	142	0.00
27 T	cis-1,2-Dichloroethene	0.741	0.792	-6.9	179#	0.00
28 T	Bromochloromethane	0.598	0.589	1.5	171#	0.00
29 T	Tetrahydrofuran	0.399	0.407	-2.0	166#	0.00
30 C	Chloroform	1.251	1.354	-8.2#	183#	0.00
31 T	Cyclohexane	1.043	0.974	6.6	161#	0.00
32 T	1,1,1-Trichloroethane	1.084	1.138	-5.0	182#	0.00
33 S	1,2-Dichloroethane-d4	0.848	0.987	-16.4	213#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	194#	0.00
35 S	Dibromofluoromethane	0.345	0.340	1.4	199#	0.00
36 T	1,1-Dichloropropene	0.456	0.434	4.8	173#	0.00
37 T	Ethyl Acetate	0.658	0.578	12.2	159#	0.00
38 T	Carbon Tetrachloride	0.502	0.460	8.4	173#	0.00
39 T	Methylcyclohexane	0.493	0.468	5.1	172#	0.00
40 TM	Benzene	1.473	1.392	5.5	174#	0.00
41 T	Methacrylonitrile	0.344	0.345	-0.3	182#	0.00
42 TM	1,2-Dichloroethane	0.558	0.544	2.5	187#	0.00
43 T	Isopropyl Acetate	1.022	1.004	1.8	182#	0.00
44 TM	Trichloroethene	0.348	0.314	9.8	171#	0.00
45 C	1,2-Dichloropropane	0.374	0.345	7.8#	170#	0.00
46 T	Dibromomethane	0.280	0.265	5.4	178#	0.00
47 T	Bromodichloromethane	0.564	0.540	4.3	185#	0.00
48 T	Methyl methacrylate	0.460	0.482	-4.8	185#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	158#	0.00
50 S	Toluene-d8	1.230	1.197	2.7	190#	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.625	3.3	176#	0.00
52 CM	Toluene	0.895	0.856	4.4#	173#	0.00
53 T	t-1,3-Dichloropropene	0.571	0.558	2.3	175#	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.568	3.7	175#	0.00
55 T	1,1,2-Trichloroethane	0.362	0.345	4.7	183#	0.00
56 T	Ethyl methacrylate	0.552	0.599	-8.5	186#	0.00
57 T	1,3-Dichloropropane	0.627	0.615	1.9	182#	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.320	-7.7	180#	0.00
59 T	2-Hexanone	0.429	0.433	-0.9	170#	0.00
60 T	Dibromochloromethane	0.413	0.393	4.8	178#	0.00
61 T	1,2-Dibromoethane	0.381	0.374	1.8	189#	0.00
62 S	4-Bromofluorobenzene	0.455	0.484	-6.4	207#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	194#	0.00
64 T	Tetrachloroethene	0.322	0.273	15.2	165#	0.00
65 PM	Chlorobenzene	1.123	1.038	7.6	180#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.358	6.3	177#	0.00
67 C	Ethyl Benzene	1.848	1.843	0.3#	184#	0.00
68 T	m/p-Xylenes	0.692	0.682	1.4	175#	0.00
69 T	o-Xylene	0.661	0.670	-1.4	180#	0.00
70 T	Styrene	1.112	1.173	-5.5	181#	0.00
71 P	Bromoform	0.308	0.264	14.3	156#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	188#	0.00
73 T	Isopropylbenzene	3.147	3.398	-8.0	188#	0.00
74 T	N-amyl acetate	1.307	1.189	9.0	196#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.184	1.168	1.4	182#	0.00
76 T	1,2,3-Trichloropropane	1.121	0.964	14.0	152#	0.00
77 T	Bromobenzene	0.816	0.805	1.3	174#	0.00
78 T	n-propylbenzene	3.959	4.079	-3.0	178#	0.00
79 T	2-Chlorotoluene	2.433	2.497	-2.6	185#	0.00
80 T	1,3,5-Trimethylbenzene	2.681	2.868	-7.0	184#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.329	19.8	153#	0.00
82 T	4-Chlorotoluene	2.533	2.579	-1.8	183#	0.00
83 T	tert-Butylbenzene	2.239	2.432	-8.6	188#	0.00
84 T	1,2,4-Trimethylbenzene	2.738	2.927	-6.9	183#	0.00
85 T	sec-Butylbenzene	3.373	3.494	-3.6	184#	0.00
86 T	p-Isopropyltoluene	2.703	2.939	-8.7	185#	0.00
87 T	1,3-Dichlorobenzene	1.602	1.516	5.4	172#	0.00
88 T	1,4-Dichlorobenzene	1.711	1.558	8.9	172#	0.00
89 T	n-Butylbenzene	2.581	2.811	-8.9	191#	0.00
90 T	Hexachloroethane	0.573	0.515	10.1	168#	0.00
91 T	1,2-Dichlorobenzene	1.517	1.465	3.4	174#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.279	10.3	173#	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.885	0.7	177#	0.00
94 T	Hexachlorobutadiene	0.331	0.289	12.7	165#	0.00
95 T	Naphthalene	3.158	3.464	-9.7	189#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	0.884	1.1	180#	0.00

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