

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092425\
 Data File : VN087933.D
 Acq On : 24 Sep 2025 08:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 03:04:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 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	98	0.00
2 T	Dichlorodifluoromethane	0.579	0.611	-5.5	114	0.00
3 P	Chloromethane	0.593	0.640	-7.9	118	0.00
4 C	Vinyl Chloride	0.605	0.629	-4.0#	111	0.00
5 T	Bromomethane	0.375	0.414	-10.4	127	0.00
6 T	Chloroethane	0.393	0.421	-7.1	116	0.00
7 T	Trichlorofluoromethane	0.985	1.050	-6.6	116	0.00
8 T	Diethyl Ether	0.372	0.412	-10.8	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.558	-7.1	115	0.00
10 T	Methyl Iodide	0.468	0.521	-11.3	110	0.00
11 T	Tert butyl alcohol	0.121	0.148	-22.3	134	0.00
12 CM	1,1-Dichloroethene	0.525	0.571	-8.8#	119	0.00
13 T	Acrolein	0.156	0.171	-9.6	139	0.00
14 T	Allyl chloride	0.855	0.971	-13.6	125	0.00
15 T	Acrylonitrile	0.380	0.437	-15.0	123	0.00
16 T	Acetone	0.346	0.486	-40.5#	159#	0.00
17 T	Carbon Disulfide	1.641	1.742	-6.2	115	0.00
18 T	Methyl Acetate	0.866	1.021	-17.9	123	0.00
19 T	Methyl tert-butyl Ether	2.052	2.312	-12.7	118	0.00
20 T	Methylene Chloride	0.701	0.740	-5.6	116	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.687	-6.7	118	0.00
22 T	Diisopropyl ether	1.996	2.288	-14.6	123	0.00
23 T	Vinyl Acetate	1.681	2.110	-25.5#	132	0.00
24 P	1,1-Dichloroethane	1.166	1.286	-10.3	119	0.00
25 T	2-Butanone	0.529	0.661	-25.0	135	0.00
26 T	2,2-Dichloropropane	1.036	1.168	-12.7	122	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.843	-10.1	119	0.00
28 T	Bromochloromethane	0.634	0.571	9.9	84	0.00
29 T	Tetrahydrofuran	0.339	0.400	-18.0	126	0.00
30 C	Chloroform	1.275	1.405	-10.2#	120	0.00
31 T	Cyclohexane	0.944	0.995	-5.4	118	0.00
32 T	1,1,1-Trichloroethane	1.077	1.199	-11.3	122	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.796	5.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.363	0.341	6.1	90	0.00
36 T	1,1-Dichloropropene	0.437	0.496	-13.5	119	0.00
37 T	Ethyl Acetate	0.573	0.644	-12.4	118	0.00
38 T	Carbon Tetrachloride	0.501	0.553	-10.4	117	0.00
39 T	Methylcyclohexane	0.482	0.548	-13.7	121	0.00
40 TM	Benzene	1.445	1.639	-13.4	119	0.00
41 T	Methacrylonitrile	0.296	0.334	-12.8	114	0.00
42 TM	1,2-Dichloroethane	0.539	0.586	-8.7	119	0.00
43 T	Isopropyl Acetate	0.902	1.054	-16.9	124	0.00
44 TM	Trichloroethene	0.345	0.383	-11.0	119	0.00
45 C	1,2-Dichloropropane	0.362	0.395	-9.1#	116	0.00
46 T	Dibromomethane	0.286	0.317	-10.8	120	0.00
47 T	Bromodichloromethane	0.561	0.638	-13.7	120	0.00
48 T	Methyl methacrylate	0.418	0.494	-18.2	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	138	0.00
50 S	Toluene-d8	1.277	1.189	6.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.563	0.667	-18.5	122	0.00
52 CM	Toluene	0.907	1.023	-12.8#	118	0.00
53 T	t-1,3-Dichloropropene	0.574	0.665	-15.9	123	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.691	-15.9	124	0.00
55 T	1,1,2-Trichloroethane	0.369	0.409	-10.8	118	0.00
56 T	Ethyl methacrylate	0.533	0.646	-21.2	123	0.00
57 T	1,3-Dichloropropane	0.607	0.684	-12.7	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.327	-30.3#	146	0.00
59 T	2-Hexanone	0.372	0.484	-30.1#	128	0.00
60 T	Dibromochloromethane	0.434	0.493	-13.6	120	0.00
61 T	1,2-Dibromoethane	0.390	0.433	-11.0	117	0.00
62 S	4-Bromofluorobenzene	0.456	0.431	5.5	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.305	0.331	-8.5	112	0.00
65 PM	Chlorobenzene	1.064	1.195	-12.3	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.439	-14.3	118	0.00
67 C	Ethyl Benzene	1.775	2.044	-15.2#	120	0.00
68 T	m/p-Xylenes	0.679	0.798	-17.5	118	0.00
69 T	o-Xylene	0.652	0.755	-15.8	119	0.00
70 T	Styrene	1.120	1.317	-17.6	117	0.00
71 P	Bromoform	0.311	0.365	-17.4	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.099	3.630	-17.1	118	0.00
74 T	N-amyl acetate	1.021	0.963	5.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.230	-10.1	115	0.00
76 T	1,2,3-Trichloropropane	0.986	1.013	-2.7	107	0.00
77 T	Bromobenzene	0.825	0.945	-14.5	121	0.00
78 T	n-propylbenzene	3.874	4.485	-15.8	118	0.00
79 T	2-Chlorotoluene	2.359	2.698	-14.4	118	0.00
80 T	1,3,5-Trimethylbenzene	2.680	3.134	-16.9	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.355	0.490	-38.0#	145	0.00
82 T	4-Chlorotoluene	2.377	2.793	-17.5	119	0.00
83 T	tert-Butylbenzene	2.269	2.710	-19.4	120	0.00
84 T	1,2,4-Trimethylbenzene	2.749	3.274	-19.1	119	0.00
85 T	sec-Butylbenzene	3.326	3.933	-18.3	120	0.00
86 T	p-Isopropyltoluene	2.817	3.309	-17.5	118	0.00
87 T	1,3-Dichlorobenzene	1.609	1.851	-15.0	121	0.00
88 T	1,4-Dichlorobenzene	1.654	1.885	-14.0	122	0.00
89 T	n-Butylbenzene	2.662	3.115	-17.0	120	0.00
90 T	Hexachloroethane	0.588	0.645	-9.7	117	0.00
91 T	1,2-Dichlorobenzene	1.551	1.733	-11.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.278	-7.3	115	0.00
93 T	1,2,4-Trichlorobenzene	0.916	1.048	-14.4	121	0.00
94 T	Hexachlorobutadiene	0.337	0.371	-10.1	116	0.00
95 T	Naphthalene	2.939	3.488	-18.7	123	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.890	1.040	-16.9	121	0.00

(#) = Out of Range

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