

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100125\
 Data File : VN088011.D
 Acq On : 01 Oct 2025 15:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 08:01:33 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	76	0.00
2 T	Dichlorodifluoromethane	0.579	0.500	13.6	72	0.00
3 P	Chloromethane	0.593	0.627	-5.7	89	0.00
4 C	Vinyl Chloride	0.605	0.605	0.0	83	0.00
5 T	Bromomethane	0.375	0.434	-15.7	103	0.00
6 T	Chloroethane	0.393	0.458	-16.5	97	0.00
7 T	Trichlorofluoromethane	0.985	0.945	4.1	81	0.00
8 T	Diethyl Ether	0.372	0.465	-25.0#	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.516	1.0	82	0.00
10 T	Methyl Iodide	0.468	0.550	-17.5	90	0.00
11 T	Tert butyl alcohol	0.121	0.153	-26.4#	107	0.00
12 CM	1,1-Dichloroethene	0.525	0.546	-4.0#	88	0.00
13 T	Acrolein	0.156	0.180	-15.4	113	0.00
14 T	Allyl chloride	0.855	0.930	-8.8	92	0.00
15 T	Acrylonitrile	0.380	0.480	-26.3#	104	0.00
16 T	Acetone	0.346	0.390	-12.7	99	0.00
17 T	Carbon Disulfide	1.641	1.528	6.9	78	0.00
18 T	Methyl Acetate	0.866	1.278	-47.6#	119	0.00
19 T	Methyl tert-butyl Ether	2.052	2.648	-29.0#	105	0.00
20 T	Methylene Chloride	0.701	0.802	-14.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.670	-4.0	89	0.00
22 T	Diisopropyl ether	1.996	2.566	-28.6#	106	0.00
23 T	Vinyl Acetate	1.681	2.350	-39.8#	113	0.00
24 P	1,1-Dichloroethane	1.166	1.353	-16.0	97	0.00
25 T	2-Butanone	0.529	0.659	-24.6	104	0.00
26 T	2,2-Dichloropropane	1.036	0.984	5.0	80	0.00
27 T	cis-1,2-Dichloroethene	0.766	0.861	-12.4	94	0.00
28 T	Bromochloromethane	0.634	0.650	-2.5	74	0.00
29 T	Tetrahydrofuran	0.339	0.433	-27.7#	105	0.00
30 C	Chloroform	1.275	1.491	-16.9#	98	0.00
31 T	Cyclohexane	0.944	0.849	10.1	78	0.00
32 T	1,1,1-Trichloroethane	1.077	1.143	-6.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.960	-14.1	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.363	0.378	-4.1	81	0.00
36 T	1,1-Dichloropropene	0.437	0.423	3.2	82	0.00
37 T	Ethyl Acetate	0.573	0.691	-20.6	103	0.00
38 T	Carbon Tetrachloride	0.501	0.484	3.4	84	0.00
39 T	Methylcyclohexane	0.482	0.438	9.1	78	0.00
40 TM	Benzene	1.445	1.539	-6.5	91	0.00
41 T	Methacrylonitrile	0.296	0.368	-24.3	102	0.00
42 TM	1,2-Dichloroethane	0.539	0.630	-16.9	104	0.00
43 T	Isopropyl Acetate	0.902	1.111	-23.2	106	0.00
44 TM	Trichloroethene	0.345	0.331	4.1	84	0.00
45 C	1,2-Dichloropropane	0.362	0.408	-12.7#	98	0.00
46 T	Dibromomethane	0.286	0.329	-15.0	101	0.00
47 T	Bromodichloromethane	0.561	0.642	-14.4	98	0.00
48 T	Methyl methacrylate	0.418	0.514	-23.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	118	0.00
50 S	Toluene-d8	1.277	1.178	7.8	69	0.00
51 T	4-Methyl-2-Pentanone	0.563	0.715	-27.0#	106	0.00
52 CM	Toluene	0.907	0.897	1.1#	84	0.00
53 T	t-1,3-Dichloropropene	0.574	0.639	-11.3	96	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.655	-9.9	96	0.00
55 T	1,1,2-Trichloroethane	0.369	0.442	-19.8	104	0.00
56 T	Ethyl methacrylate	0.533	0.670	-25.7#	104	0.00
57 T	1,3-Dichloropropane	0.607	0.718	-18.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.396	-57.8#	144	0.00
59 T	2-Hexanone	0.372	0.481	-29.3#	104	0.00
60 T	Dibromochloromethane	0.434	0.500	-15.2	99	0.00
61 T	1,2-Dibromoethane	0.390	0.449	-15.1	99	0.00
62 S	4-Bromofluorobenzene	0.456	0.404	11.4	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.305	0.291	4.6	76	0.00
65 PM	Chlorobenzene	1.064	1.104	-3.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.437	-13.8	91	0.00
67 C	Ethyl Benzene	1.775	1.804	-1.6#	82	0.00
68 T	m/p-Xylenes	0.679	0.697	-2.7	80	0.00
69 T	o-Xylene	0.652	0.670	-2.8	82	0.00
70 T	Styrene	1.120	1.199	-7.1	82	0.00
71 P	Bromoform	0.311	0.382	-22.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	3.099	3.299	-6.5	81	0.00
74 T	N-amyl acetate	1.021	0.681	33.3#	53	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.460	-30.7#	102	0.00
76 T	1,2,3-Trichloropropane	0.986	1.287	-30.5#	102	0.00
77 T	Bromobenzene	0.825	0.881	-6.8	84	0.00
78 T	n-propylbenzene	3.874	4.026	-3.9	80	0.00
79 T	2-Chlorotoluene	2.359	2.420	-2.6	80	0.00
80 T	1,3,5-Trimethylbenzene	2.680	2.809	-4.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.355	0.442	-24.5	99	0.00
82 T	4-Chlorotoluene	2.377	2.492	-4.8	80	0.00
83 T	tert-Butylbenzene	2.269	2.388	-5.2	80	0.00
84 T	1,2,4-Trimethylbenzene	2.749	2.897	-5.4	79	0.00
85 T	sec-Butylbenzene	3.326	3.505	-5.4	80	0.00
86 T	p-Isopropyltoluene	2.817	2.962	-5.1	79	0.00
87 T	1,3-Dichlorobenzene	1.609	1.667	-3.6	82	0.00
88 T	1,4-Dichlorobenzene	1.654	1.622	1.9	79	0.00
89 T	n-Butylbenzene	2.662	2.782	-4.5	80	0.00
90 T	Hexachloroethane	0.588	0.582	1.0	79	0.00
91 T	1,2-Dichlorobenzene	1.551	1.606	-3.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.307	-18.5	96	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.938	-2.4	81	0.00
94 T	Hexachlorobutadiene	0.337	0.328	2.7	77	0.00
95 T	Naphthalene	2.939	3.392	-15.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.890	0.925	-3.9	81	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5