

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
 Data File : VN088414.D
 Acq On : 02 Dec 2025 17:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 01:29:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:34:52 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	86	0.00
2 T	Dichlorodifluoromethane	0.751	0.805	-7.2	94	0.00
3 P	Chloromethane	0.807	0.861	-6.7	93	0.00
4 C	Vinyl Chloride	0.821	0.873	-6.3#	93	0.00
5 T	Bromomethane	0.395	0.391	1.0	85	0.00
6 T	Chloroethane	0.508	0.581	-14.4	99	0.00
7 T	Trichlorofluoromethane	1.153	1.244	-7.9	98	0.00
8 T	Diethyl Ether	0.433	0.515	-18.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.649	-5.7	99	0.00
10 T	Methyl Iodide	0.608	0.614	-1.0	80	0.00
11 T	Tert butyl alcohol	0.150	0.162	-8.0	87	0.00
12 CM	1,1-Dichloroethene	0.610	0.652	-6.9#	99	0.00
13 T	Acrolein	0.144	0.176	-22.2	101	0.00
14 T	Allyl chloride	1.131	1.276	-12.8	96	0.00
15 T	Acrylonitrile	0.434	0.509	-17.3	94	0.00
16 T	Acetone	0.341	0.485	-42.2#	125	0.00
17 T	Carbon Disulfide	1.993	2.160	-8.4	94	0.00
18 T	Methyl Acetate	1.014	1.206	-18.9	99	0.00
19 T	Methyl tert-butyl Ether	2.285	2.796	-22.4	97	0.00
20 T	Methylene Chloride	0.729	0.837	-14.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.676	0.780	-15.4	98	0.00
22 T	Diisopropyl ether	2.414	2.969	-23.0	99	0.00
23 T	Vinyl Acetate	1.945	2.485	-27.8#	100	0.00
24 P	1,1-Dichloroethane	1.367	1.600	-17.0	97	0.00
25 T	2-Butanone	0.548	0.710	-29.6#	103	0.00
26 T	2,2-Dichloropropane	1.180	1.316	-11.5	94	0.00
27 T	cis-1,2-Dichloroethene	0.785	0.932	-18.7	97	0.00
28 T	Bromochloromethane	0.681	0.732	-7.5	86	0.00
29 T	Tetrahydrofuran	0.393	0.472	-20.1	95	0.00
30 C	Chloroform	1.343	1.631	-21.4#	101	0.00
31 T	Cyclohexane	1.239	1.243	-0.3	95	0.00
32 T	1,1,1-Trichloroethane	1.181	1.349	-14.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.942	1.042	-10.6	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.346	0.356	-2.9	89	0.00
36 T	1,1-Dichloropropene	0.535	0.557	-4.1	99	0.00
37 T	Ethyl Acetate	0.703	0.769	-9.4	93	0.00
38 T	Carbon Tetrachloride	0.532	0.585	-10.0	102	0.00
39 T	Methylcyclohexane	0.572	0.564	1.4	93	0.00
40 TM	Benzene	1.570	1.741	-10.9	97	0.00
41 T	Methacrylonitrile	0.348	0.408	-17.2	100	0.00
42 TM	1,2-Dichloroethane	0.599	0.711	-18.7	101	0.00
43 T	Isopropyl Acetate	1.074	1.222	-13.8	95	0.00
44 TM	Trichloroethene	0.371	0.380	-2.4	93	0.00
45 C	1,2-Dichloropropane	0.402	0.459	-14.2#	99	0.00
46 T	Dibromomethane	0.287	0.333	-16.0	99	0.00
47 T	Bromodichloromethane	0.586	0.683	-16.6	101	0.00
48 T	Methyl methacrylate	0.490	0.584	-19.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	89	0.00
50 S	Toluene-d8	1.289	1.309	-1.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.633	0.762	-20.4	99	0.00
52 CM	Toluene	0.906	1.052	-16.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.601	0.682	-13.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.734	-16.1	97	0.00
55 T	1,1,2-Trichloroethane	0.351	0.404	-15.1	100	0.00
56 T	Ethyl methacrylate	0.554	0.697	-25.8#	99	0.00
57 T	1,3-Dichloropropane	0.633	0.749	-18.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.319	0.406	-27.3#	97	0.00
59 T	2-Hexanone	0.399	0.513	-28.6#	103	0.00
60 T	Dibromochloromethane	0.400	0.470	-17.5	100	0.00
61 T	1,2-Dibromoethane	0.355	0.413	-16.3	98	0.00
62 S	4-Bromofluorobenzene	0.442	0.461	-4.3	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.396	0.360	9.1	85	0.00
65 PM	Chlorobenzene	1.123	1.249	-11.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.431	-13.7	101	0.00
67 C	Ethyl Benzene	1.963	2.193	-11.7#	101	0.00
68 T	m/p-Xylenes	0.728	0.825	-13.3	101	0.00
69 T	o-Xylene	0.694	0.785	-13.1	101	0.00
70 T	Styrene	1.127	1.361	-20.8	102	0.00
71 P	Bromoform	0.277	0.330	-19.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.697	3.995	-8.1	101	0.00
74 T	N-amyl acetate	1.259	1.039	17.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.195	1.309	-9.5	107	0.00
76 T	1,2,3-Trichloropropane	1.171	1.266	-8.1	97	0.00
77 T	Bromobenzene	0.846	0.931	-10.0	99	0.00
78 T	n-propylbenzene	4.523	4.908	-8.5	102	0.00
79 T	2-Chlorotoluene	2.762	2.940	-6.4	100	0.00
80 T	1,3,5-Trimethylbenzene	3.063	3.390	-10.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.413	0.451	-9.2	96	0.00
82 T	4-Chlorotoluene	2.743	3.119	-13.7	100	0.00
83 T	tert-Butylbenzene	2.604	2.806	-7.8	103	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.452	-13.4	102	0.00
85 T	sec-Butylbenzene	3.741	3.962	-5.9	101	0.00
86 T	p-Isopropyltoluene	3.068	3.348	-9.1	101	0.00
87 T	1,3-Dichlorobenzene	1.647	1.821	-10.6	104	0.00
88 T	1,4-Dichlorobenzene	1.725	1.816	-5.3	99	0.00
89 T	n-Butylbenzene	2.979	3.099	-4.0	99	0.00
90 T	Hexachloroethane	0.560	0.590	-5.4	101	0.00
91 T	1,2-Dichlorobenzene	1.550	1.691	-9.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.290	0.321	-10.7	102	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.954	-3.6	99	0.00
94 T	Hexachlorobutadiene	0.331	0.321	3.0	99	0.00
95 T	Naphthalene	3.190	3.470	-8.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.896	0.907	-1.2	95	0.00

(#) = Out of Range

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