

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111025\
 Data File : VN088235.D
 Acq On : 10 Nov 2025 12:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 03:49:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 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	83	0.00
2 T	Dichlorodifluoromethane	0.564	0.561	0.5	101	0.00
3 P	Chloromethane	0.664	0.724	-9.0	115	0.00
4 C	Vinyl Chloride	0.723	0.746	-3.2#	106	0.00
5 T	Bromomethane	0.432	0.395	8.6	96	0.00
6 T	Chloroethane	0.521	0.490	6.0	98	0.00
7 T	Trichlorofluoromethane	1.153	1.101	4.5	95	0.00
8 T	Diethyl Ether	0.429	0.452	-5.4	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.603	-1.3	105	0.00
10 T	Methyl Iodide	0.544	0.631	-16.0	114	0.00
11 T	Tert butyl alcohol	0.149	0.179	-20.1	128	0.00
12 CM	1,1-Dichloroethene	0.628	0.582	7.3#	104	0.00
13 T	Acrolein	0.168	0.201	-19.6	134	0.00
14 T	Allyl chloride	1.102	1.224	-11.1	124	0.00
15 T	Acrylonitrile	0.406	0.482	-18.7	123	0.00
16 T	Acetone	0.434	0.497	-14.5	129	0.00
17 T	Carbon Disulfide	1.910	1.856	2.8	103	0.00
18 T	Methyl Acetate	0.889	1.145	-28.8#	138	0.00
19 T	Methyl tert-butyl Ether	2.308	2.642	-14.5	122	0.00
20 T	Methylene Chloride	0.729	0.777	-6.6	119	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.692	-0.3	107	0.00
22 T	Diisopropyl ether	2.317	2.711	-17.0	119	0.00
23 T	Vinyl Acetate	2.087	2.508	-20.2	119	0.00
24 P	1,1-Dichloroethane	1.283	1.463	-14.0	118	0.00
25 T	2-Butanone	0.572	0.684	-19.6	121	0.00
26 T	2,2-Dichloropropane	1.166	1.292	-10.8	116	0.00
27 T	cis-1,2-Dichloroethene	0.794	0.854	-7.6	113	0.00
28 T	Bromochloromethane	0.606	0.662	-9.2	93	0.00
29 T	Tetrahydrofuran	0.373	0.427	-14.5	119	0.00
30 C	Chloroform	1.282	1.465	-14.3#	116	0.00
31 T	Cyclohexane	1.210	1.180	2.5	101	0.00
32 T	1,1,1-Trichloroethane	1.142	1.241	-8.7	112	0.00
33 S	1,2-Dichloroethane-d4	0.865	1.026	-18.6	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.336	0.373	-11.0	98	0.00
36 T	1,1-Dichloropropene	0.490	0.532	-8.6	109	0.00
37 T	Ethyl Acetate	0.633	0.718	-13.4	121	0.00
38 T	Carbon Tetrachloride	0.507	0.567	-11.8	113	0.00
39 T	Methylcyclohexane	0.630	0.590	6.3	93	0.00
40 TM	Benzene	1.494	1.632	-9.2	111	0.00
41 T	Methacrylonitrile	0.333	0.385	-15.6	118	0.00
42 TM	1,2-Dichloroethane	0.531	0.643	-21.1	122	0.00
43 T	Isopropyl Acetate	0.973	1.158	-19.0	119	0.00
44 TM	Trichloroethene	0.349	0.375	-7.4	109	0.00
45 C	1,2-Dichloropropane	0.377	0.436	-15.6#	118	0.00
46 T	Dibromomethane	0.269	0.307	-14.1	117	0.00
47 T	Bromodichloromethane	0.538	0.646	-20.1	122	0.00
48 T	Methyl methacrylate	0.449	0.548	-22.0	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	142	0.00
50 S	Toluene-d8	1.294	1.361	-5.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.706	-22.8	121	0.00
52 CM	Toluene	0.921	0.984	-6.8#	108	0.00
53 T	t-1,3-Dichloropropene	0.573	0.686	-19.7	119	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.720	-18.4	119	0.00
55 T	1,1,2-Trichloroethane	0.349	0.390	-11.7	115	0.00
56 T	Ethyl methacrylate	0.553	0.679	-22.8	118	0.00
57 T	1,3-Dichloropropane	0.614	0.699	-13.8	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.367	-27.4#	124	0.00
59 T	2-Hexanone	0.382	0.489	-28.0#	122	0.00
60 T	Dibromochloromethane	0.397	0.459	-15.6	117	0.00
61 T	1,2-Dibromoethane	0.360	0.408	-13.3	117	0.00
62 S	4-Bromofluorobenzene	0.457	0.503	-10.1	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.330	0.338	-2.4	107	0.00
65 PM	Chlorobenzene	1.135	1.225	-7.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.430	-15.6	113	0.00
67 C	Ethyl Benzene	1.993	2.166	-8.7#	108	0.00
68 T	m/p-Xylenes	0.747	0.803	-7.5	104	0.00
69 T	o-Xylene	0.708	0.781	-10.3	106	0.00
70 T	Styrene	1.154	1.337	-15.9	108	0.00
71 P	Bromoform	0.278	0.337	-21.2	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.856	4.104	-6.4	104	0.00
74 T	N-amyl acetate	1.095	1.238	-13.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.201	1.342	-11.7	113	0.00
76 T	1,2,3-Trichloropropane	1.143	1.150	-0.6	100	0.00
77 T	Bromobenzene	0.832	0.931	-11.9	109	0.00
78 T	n-propylbenzene	4.706	5.041	-7.1	104	0.00
79 T	2-Chlorotoluene	2.684	3.074	-14.5	110	0.00
80 T	1,3,5-Trimethylbenzene	3.203	3.480	-8.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.469	-14.4	120	0.00
82 T	4-Chlorotoluene	2.904	3.153	-8.6	108	0.00
83 T	tert-Butylbenzene	2.861	2.932	-2.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.532	-10.2	106	0.00
85 T	sec-Butylbenzene	4.203	4.240	-0.9	98	0.00
86 T	p-Isopropyltoluene	3.372	3.571	-5.9	101	0.00
87 T	1,3-Dichlorobenzene	1.660	1.810	-9.0	106	0.00
88 T	1,4-Dichlorobenzene	1.783	1.832	-2.7	106	0.00
89 T	n-Butylbenzene	3.340	3.420	-2.4	98	0.00
90 T	Hexachloroethane	0.653	0.698	-6.9	105	0.00
91 T	1,2-Dichlorobenzene	1.600	1.697	-6.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.314	-12.5	118	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.011	-4.3	104	0.00
94 T	Hexachlorobutadiene	0.361	0.385	-6.6	106	0.00
95 T	Naphthalene	3.320	3.495	-5.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.929	0.940	-1.2	103	0.00

(#) = Out of Range

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