

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103125\
 Data File : VN088173.D
 Acq On : 31 Oct 2025 09:18
 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 01 00:25:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 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	89	0.00
2 T	Dichlorodifluoromethane	0.564	0.531	5.9	103	0.00
3 P	Chloromethane	0.664	0.649	2.3	111	0.00
4 C	Vinyl Chloride	0.723	0.710	1.8#	109	0.00
5 T	Bromomethane	0.432	0.441	-2.1	115	0.00
6 T	Chloroethane	0.521	0.483	7.3	104	0.00
7 T	Trichlorofluoromethane	1.153	1.046	9.3	97	0.00
8 T	Diethyl Ether	0.429	0.464	-8.2	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.557	6.4	104	0.00
10 T	Methyl Iodide	0.544	0.611	-12.3	119	0.00
11 T	Tert butyl alcohol	0.149	0.175	-17.4	135	0.00
12 CM	1,1-Dichloroethene	0.628	0.577	8.1#	111	0.00
13 T	Acrolein	0.168	0.215	-28.0#	154#	0.00
14 T	Allyl chloride	1.102	1.188	-7.8	130	0.00
15 T	Acrylonitrile	0.406	0.474	-16.7	130	0.00
16 T	Acetone	0.434	0.484	-11.5	135	0.00
17 T	Carbon Disulfide	1.910	1.754	8.2	105	0.00
18 T	Methyl Acetate	0.889	1.062	-19.5	137	0.00
19 T	Methyl tert-butyl Ether	2.308	2.708	-17.3	134	0.00
20 T	Methylene Chloride	0.729	0.770	-5.6	127	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.692	-0.3	115	0.00
22 T	Diisopropyl ether	2.317	2.675	-15.5	126	0.00
23 T	Vinyl Acetate	2.087	2.487	-19.2	127	0.00
24 P	1,1-Dichloroethane	1.283	1.435	-11.8	124	0.00
25 T	2-Butanone	0.572	0.676	-18.2	129	0.00
26 T	2,2-Dichloropropane	1.166	1.253	-7.5	121	0.00
27 T	cis-1,2-Dichloroethene	0.794	0.860	-8.3	122	0.00
28 T	Bromochloromethane	0.606	0.704	-16.2	106	0.00
29 T	Tetrahydrofuran	0.373	0.426	-14.2	128	0.00
30 C	Chloroform	1.282	1.429	-11.5#	122	0.00
31 T	Cyclohexane	1.210	1.123	7.2	103	0.00
32 T	1,1,1-Trichloroethane	1.142	1.197	-4.8	117	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.986	-14.0	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.336	0.348	-3.6	102	0.00
36 T	1,1-Dichloropropene	0.490	0.494	-0.8	112	0.00
37 T	Ethyl Acetate	0.633	0.705	-11.4	132	0.00
38 T	Carbon Tetrachloride	0.507	0.518	-2.2	114	0.00
39 T	Methylcyclohexane	0.630	0.521	17.3	92	0.00
40 TM	Benzene	1.494	1.567	-4.9	119	0.00
41 T	Methacrylonitrile	0.333	0.380	-14.1	129	0.00
42 TM	1,2-Dichloroethane	0.531	0.629	-18.5	133	0.00
43 T	Isopropyl Acetate	0.973	1.115	-14.6	127	0.00
44 TM	Trichloroethene	0.349	0.356	-2.0	115	0.00
45 C	1,2-Dichloropropane	0.377	0.406	-7.7#	122	0.00
46 T	Dibromomethane	0.269	0.304	-13.0	128	0.00
47 T	Bromodichloromethane	0.538	0.609	-13.2	128	0.00
48 T	Methyl methacrylate	0.449	0.540	-20.3	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	157#	0.00
50 S	Toluene-d8	1.294	1.284	0.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.673	-17.0	128	0.00
52 CM	Toluene	0.921	0.982	-6.6#	120	0.00
53 T	t-1,3-Dichloropropene	0.573	0.681	-18.8	131	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.696	-14.5	128	0.00
55 T	1,1,2-Trichloroethane	0.349	0.375	-7.4	123	0.00
56 T	Ethyl methacrylate	0.553	0.666	-20.4	129	0.00
57 T	1,3-Dichloropropane	0.614	0.685	-11.6	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.381	-32.3#	143	0.00
59 T	2-Hexanone	0.382	0.476	-24.6	132	0.00
60 T	Dibromochloromethane	0.397	0.443	-11.6	125	0.00
61 T	1,2-Dibromoethane	0.360	0.395	-9.7	126	0.00
62 S	4-Bromofluorobenzene	0.457	0.482	-5.5	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.330	0.320	3.0	113	0.00
65 PM	Chlorobenzene	1.135	1.187	-4.6	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.412	-10.8	121	0.00
67 C	Ethyl Benzene	1.993	2.125	-6.6#	117	0.00
68 T	m/p-Xylenes	0.747	0.787	-5.4	113	0.00
69 T	o-Xylene	0.708	0.770	-8.8	116	0.00
70 T	Styrene	1.154	1.322	-14.6	119	0.00
71 P	Bromoform	0.278	0.319	-14.7	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.856	3.985	-3.3	111	0.00
74 T	N-amyl acetate	1.095	1.097	-0.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.201	1.303	-8.5	121	0.00
76 T	1,2,3-Trichloropropane	1.143	1.121	1.9	107	0.00
77 T	Bromobenzene	0.832	0.935	-12.4	121	0.00
78 T	n-propylbenzene	4.706	4.826	-2.5	109	0.00
79 T	2-Chlorotoluene	2.684	3.039	-13.2	120	0.00
80 T	1,3,5-Trimethylbenzene	3.203	3.351	-4.6	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.463	-12.9	130	0.00
82 T	4-Chlorotoluene	2.904	3.104	-6.9	117	0.00
83 T	tert-Butylbenzene	2.861	2.828	1.2	106	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.425	-6.9	112	0.00
85 T	sec-Butylbenzene	4.203	3.896	7.3	99	0.00
86 T	p-Isopropyltoluene	3.372	3.274	2.9	101	0.00
87 T	1,3-Dichlorobenzene	1.660	1.774	-6.9	114	0.00
88 T	1,4-Dichlorobenzene	1.783	1.830	-2.6	116	0.00
89 T	n-Butylbenzene	3.340	3.033	9.2	95	0.00
90 T	Hexachloroethane	0.653	0.606	7.2	100	0.00
91 T	1,2-Dichlorobenzene	1.600	1.694	-5.9	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.328	-17.6	136	0.00
93 T	1,2,4-Trichlorobenzene	0.969	0.953	1.7	108	0.00
94 T	Hexachlorobutadiene	0.361	0.298	17.5	90	0.00
95 T	Naphthalene	3.320	3.574	-7.7	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.929	0.907	2.4	109	0.00

(#) = Out of Range

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