

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112425\
 Data File : VN088351.D
 Acq On : 24 Nov 2025 15:18
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN112425

Quant Time: Nov 25 01:39:30 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	104	0.00
2 T	Dichlorodifluoromethane	0.751	0.772	-2.8	108	0.00
3 P	Chloromethane	0.807	0.848	-5.1	110	0.00
4 C	Vinyl Chloride	0.821	0.818	0.4#	105	0.00
5 T	Bromomethane	0.395	0.430	-8.9	113	0.00
6 T	Chloroethane	0.508	0.523	-3.0	108	0.00
7 T	Trichlorofluoromethane	1.153	1.149	0.3	110	0.00
8 T	Diethyl Ether	0.433	0.462	-6.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.578	5.9	107	0.00
10 T	Methyl Iodide	0.608	0.656	-7.9	103	0.00
11 T	Tert butyl alcohol	0.150	0.161	-7.3	104	0.00
12 CM	1,1-Dichloroethene	0.610	0.597	2.1#	109	0.00
13 T	Acrolein	0.144	0.154	-6.9	106	0.00
14 T	Allyl chloride	1.131	1.216	-7.5	110	0.00
15 T	Acrylonitrile	0.434	0.482	-11.1	107	0.00
16 T	Acetone	0.341	0.340	0.3	106	0.00
17 T	Carbon Disulfide	1.993	2.055	-3.1	108	0.00
18 T	Methyl Acetate	1.014	1.099	-8.4	109	0.00
19 T	Methyl tert-butyl Ether	2.285	2.624	-14.8	109	0.00
20 T	Methylene Chloride	0.729	0.789	-8.2	109	0.00
21 T	trans-1,2-Dichloroethene	0.676	0.722	-6.8	110	0.00
22 T	Diisopropyl ether	2.414	2.720	-12.7	110	0.00
23 T	Vinyl Acetate	1.945	2.203	-13.3	107	0.00
24 P	1,1-Dichloroethane	1.367	1.490	-9.0	109	0.00
25 T	2-Butanone	0.548	0.610	-11.3	107	0.00
26 T	2,2-Dichloropropane	1.180	1.273	-7.9	110	0.00
27 T	cis-1,2-Dichloroethene	0.785	0.846	-7.8	106	0.00
28 T	Bromochloromethane	0.681	0.634	6.9	90	0.00
29 T	Tetrahydrofuran	0.393	0.439	-11.7	106	0.00
30 C	Chloroform	1.343	1.450	-8.0#	108	0.00
31 T	Cyclohexane	1.239	1.194	3.6	110	0.00
32 T	1,1,1-Trichloroethane	1.181	1.208	-2.3	109	0.00
33 S	1,2-Dichloroethane-d4	0.942	0.887	5.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.346	0.303	12.4	91	0.00
36 T	1,1-Dichloropropene	0.535	0.502	6.2	107	0.00
37 T	Ethyl Acetate	0.703	0.723	-2.8	105	0.00
38 T	Carbon Tetrachloride	0.532	0.520	2.3	109	0.00
39 T	Methylcyclohexane	0.572	0.548	4.2	109	0.00
40 TM	Benzene	1.570	1.595	-1.6	107	0.00
41 T	Methacrylonitrile	0.348	0.375	-7.8	110	0.00
42 TM	1,2-Dichloroethane	0.599	0.632	-5.5	108	0.00
43 T	Isopropyl Acetate	1.074	1.142	-6.3	107	0.00
44 TM	Trichloroethene	0.371	0.367	1.1	108	0.00
45 C	1,2-Dichloropropane	0.402	0.419	-4.2#	108	0.00
46 T	Dibromomethane	0.287	0.302	-5.2	108	0.00
47 T	Bromodichloromethane	0.586	0.611	-4.3	109	0.00
48 T	Methyl methacrylate	0.490	0.535	-9.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	101	0.00
50 S	Toluene-d8	1.289	1.140	11.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.633	0.693	-9.5	108	0.00
52 CM	Toluene	0.906	0.942	-4.0#	108	0.00
53 T	t-1,3-Dichloropropene	0.601	0.642	-6.8	107	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.684	-8.2	108	0.00
55 T	1,1,2-Trichloroethane	0.351	0.361	-2.8	107	0.00
56 T	Ethyl methacrylate	0.554	0.642	-15.9	109	0.00
57 T	1,3-Dichloropropane	0.633	0.672	-6.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.319	0.338	-6.0	97	0.00
59 T	2-Hexanone	0.399	0.444	-11.3	107	0.00
60 T	Dibromochloromethane	0.400	0.421	-5.2	108	0.00
61 T	1,2-Dibromoethane	0.355	0.380	-7.0	108	0.00
62 S	4-Bromofluorobenzene	0.442	0.397	10.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.396	0.370	6.6	102	0.00
65 PM	Chlorobenzene	1.123	1.156	-2.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.393	-3.7	107	0.00
67 C	Ethyl Benzene	1.963	2.027	-3.3#	109	0.00
68 T	m/p-Xylenes	0.728	0.766	-5.2	109	0.00
69 T	o-Xylene	0.694	0.727	-4.8	109	0.00
70 T	Styrene	1.127	1.240	-10.0	108	0.00
71 P	Bromoform	0.277	0.299	-7.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.697	3.909	-5.7	110	0.00
74 T	N-ethyl acetate	1.259	1.044	17.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.195	1.199	-0.3	108	0.00
76 T	1,2,3-Trichloropropane	1.171	1.271	-8.5	107	0.00
77 T	Bromobenzene	0.846	0.903	-6.7	106	0.00
78 T	n-propylbenzene	4.523	4.744	-4.9	109	0.00
79 T	2-Chlorotoluene	2.762	2.828	-2.4	106	0.00
80 T	1,3,5-Trimethylbenzene	3.063	3.243	-5.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.413	0.455	-10.2	107	0.00
82 T	4-Chlorotoluene	2.743	2.968	-8.2	106	0.00
83 T	tert-Butylbenzene	2.604	2.691	-3.3	109	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.320	-9.0	108	0.00
85 T	sec-Butylbenzene	3.741	3.837	-2.6	108	0.00
86 T	p-Isopropyltoluene	3.068	3.204	-4.4	107	0.00
87 T	1,3-Dichlorobenzene	1.647	1.689	-2.6	107	0.00
88 T	1,4-Dichlorobenzene	1.725	1.758	-1.9	106	0.00
89 T	n-Butylbenzene	2.979	3.041	-2.1	107	0.00
90 T	Hexachloroethane	0.560	0.558	0.4	106	0.00
91 T	1,2-Dichlorobenzene	1.550	1.625	-4.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.290	0.294	-1.4	103	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.945	-2.6	108	0.00
94 T	Hexachlorobutadiene	0.331	0.304	8.2	104	0.00
95 T	Naphthalene	3.190	3.398	-6.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.896	0.889	0.8	103	0.00

(#) = Out of Range

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