

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120925\
 Data File : VN088485.D
 Acq On : 09 Dec 2025 17:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 05:12:07 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	103	0.00
2 T	Dichlorodifluoromethane	0.751	0.619	17.6	86	0.00
3 P	Chloromethane	0.807	0.713	11.6	91	0.00
4 C	Vinyl Chloride	0.821	0.705	14.1#	89	0.00
5 T	Bromomethane	0.395	0.354	10.4	92	0.00
6 T	Chloroethane	0.508	0.464	8.7	94	0.00
7 T	Trichlorofluoromethane	1.153	1.022	11.4	96	0.00
8 T	Diethyl Ether	0.433	0.447	-3.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.614	0.509	17.1	92	0.01
10 T	Methyl Iodide	0.608	0.534	12.2	83	0.00
11 T	Tert butyl alcohol	0.150	0.124	17.3	79	0.00
12 CM	1,1-Dichloroethene	0.610	0.530	13.1#	96	0.00
13 T	Acrolein	0.144	0.117	18.7	80	0.00
14 T	Allyl chloride	1.131	1.105	2.3	99	0.00
15 T	Acrylonitrile	0.434	0.425	2.1	93	0.00
16 T	Acetone	0.341	0.410	-20.2	125	0.00
17 T	Carbon Disulfide	1.993	1.649	17.3	85	0.00
18 T	Methyl Acetate	1.014	1.044	-3.0	102	0.00
19 T	Methyl tert-butyl Ether	2.285	2.477	-8.4	101	0.00
20 T	Methylene Chloride	0.729	0.697	4.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.676	0.620	8.3	93	0.00
22 T	Diisopropyl ether	2.414	2.570	-6.5	102	0.00
23 T	Vinyl Acetate	1.945	2.317	-19.1	111	0.00
24 P	1,1-Dichloroethane	1.367	1.368	-0.1	98	0.00
25 T	2-Butanone	0.548	0.596	-8.8	103	0.00
26 T	2,2-Dichloropropane	1.180	1.165	1.3	99	0.00
27 T	cis-1,2-Dichloroethene	0.785	0.795	-1.3	98	0.00
28 T	Bromochloromethane	0.681	0.617	9.4	86	0.00
29 T	Tetrahydrofuran	0.393	0.398	-1.3	95	0.00
30 C	Chloroform	1.343	1.372	-2.2#	101	0.00
31 T	Cyclohexane	1.239	1.002	19.1	91	0.00
32 T	1,1,1-Trichloroethane	1.181	1.128	4.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.942	0.969	-2.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.346	0.339	2.0	101	0.00
36 T	1,1-Dichloropropene	0.535	0.454	15.1	96	0.00
37 T	Ethyl Acetate	0.703	0.647	8.0	94	0.00
38 T	Carbon Tetrachloride	0.532	0.478	10.2	100	0.00
39 T	Methylcyclohexane	0.572	0.446	22.0	88	0.00
40 TM	Benzene	1.570	1.457	7.2	97	0.00
41 T	Methacrylonitrile	0.348	0.354	-1.7	103	0.00
42 TM	1,2-Dichloroethane	0.599	0.616	-2.8	104	0.00
43 T	Isopropyl Acetate	1.074	1.035	3.6	97	0.00
44 TM	Trichloroethene	0.371	0.314	15.4	92	0.00
45 C	1,2-Dichloropropane	0.402	0.387	3.7#	99	0.00
46 T	Dibromomethane	0.287	0.277	3.5	98	0.00
47 T	Bromodichloromethane	0.586	0.587	-0.2	104	0.00
48 T	Methyl methacrylate	0.490	0.490	0.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.004	33.3#	70	0.00
50 S	Toluene-d8	1.289	1.187	7.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.633	0.629	0.6	97	0.00
52 CM	Toluene	0.906	0.900	0.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.601	0.613	-2.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.640	-1.3	101	0.00
55 T	1,1,2-Trichloroethane	0.351	0.341	2.8	101	0.00
56 T	Ethyl methacrylate	0.554	0.609	-9.9	103	0.00
57 T	1,3-Dichloropropane	0.633	0.636	-0.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.319	0.300	6.0	86	0.00
59 T	2-Hexanone	0.399	0.421	-5.5	101	0.00
60 T	Dibromochloromethane	0.400	0.407	-1.7	104	0.00
61 T	1,2-Dibromoethane	0.355	0.350	1.4	99	0.00
62 S	4-Bromofluorobenzene	0.442	0.440	0.5	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.396	0.278	29.8#	80	0.00
65 PM	Chlorobenzene	1.123	1.024	8.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.357	5.8	101	0.00
67 C	Ethyl Benzene	1.963	1.833	6.6#	103	0.00
68 T	m/p-Xylenes	0.728	0.673	7.6	99	0.00
69 T	o-Xylene	0.694	0.649	6.5	101	0.00
70 T	Styrene	1.127	1.112	1.3	101	0.00
71 P	Bromoform	0.277	0.274	1.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.697	3.407	7.8	100	0.00
74 T	N-amyl acetate	1.259	1.106	12.2	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.195	1.139	4.7	107	0.00
76 T	1,2,3-Trichloropropane	1.171	1.072	8.5	95	0.00
77 T	Bromobenzene	0.846	0.805	4.8	99	0.00
78 T	n-propylbenzene	4.523	4.201	7.1	100	0.00
79 T	2-Chlorotoluene	2.762	2.595	6.0	102	0.00
80 T	1,3,5-Trimethylbenzene	3.063	2.902	5.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.413	0.407	1.5	101	0.00
82 T	4-Chlorotoluene	2.743	2.755	-0.4	102	0.00
83 T	tert-Butylbenzene	2.604	2.278	12.5	96	0.00
84 T	1,2,4-Trimethylbenzene	3.045	2.964	2.7	101	0.00
85 T	sec-Butylbenzene	3.741	3.312	11.5	97	0.00
86 T	p-Isopropyltoluene	3.068	2.769	9.7	96	0.00
87 T	1,3-Dichlorobenzene	1.647	1.507	8.5	100	0.00
88 T	1,4-Dichlorobenzene	1.725	1.541	10.7	97	0.00
89 T	n-Butylbenzene	2.979	2.616	12.2	97	0.00
90 T	Hexachloroethane	0.560	0.498	11.1	99	0.00
91 T	1,2-Dichlorobenzene	1.550	1.446	6.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.290	0.268	7.6	99	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.788	14.4	94	0.00
94 T	Hexachlorobutadiene	0.331	0.244	26.3#	87	0.00
95 T	Naphthalene	3.190	2.901	9.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.896	0.767	14.4	93	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6