

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082525\
 Data File : VN087647.D
 Acq On : 25 Aug 2025 09:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 01:30:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 02:55:42 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	110	0.00
2 T	Dichlorodifluoromethane	0.710	0.739	-4.1	100	0.00
3 P	Chloromethane	0.730	0.705	3.4	98	0.00
4 C	Vinyl Chloride	0.846	0.778	8.0#	95	0.00
5 T	Bromomethane	0.437	0.430	1.6	105	-0.01
6 T	Chloroethane	0.595	0.545	8.4	99	0.00
7 T	Trichlorofluoromethane	1.240	1.160	6.5	100	0.00
8 T	Diethyl Ether	0.540	0.503	6.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.701	0.637	9.1	101	0.00
10 T	Methyl Iodide	0.450	0.427	5.1	97	0.00
11 T	Tert butyl alcohol	0.178	0.194	-9.0	115	0.00
12 CM	1,1-Dichloroethene	0.721	0.637	11.7#	100	0.00
13 T	Acrolein	0.219	0.295	-34.7#	151#	0.00
14 T	Allyl chloride	1.306	1.129	13.6	100	0.00
15 T	Acrylonitrile	0.502	0.497	1.0	110	0.00
16 T	Acetone	0.558	0.579	-3.8	122	0.00
17 T	Carbon Disulfide	1.985	1.818	8.4	100	0.00
18 T	Methyl Acetate	1.168	1.177	-0.8	112	0.00
19 T	Methyl tert-butyl Ether	2.704	2.628	2.8	106	0.00
20 T	Methylene Chloride	0.948	0.767	19.1	102	0.00
21 T	trans-1,2-Dichloroethene	0.781	0.689	11.8	101	0.00
22 T	Diisopropyl ether	2.819	2.680	4.9	103	0.00
23 T	Vinyl Acetate	2.565	2.518	1.8	103	0.00
24 P	1,1-Dichloroethane	1.546	1.366	11.6	100	0.00
25 T	2-Butanone	0.734	0.754	-2.7	113	0.00
26 T	2,2-Dichloropropane	1.327	1.193	10.1	100	0.00
27 T	cis-1,2-Dichloroethene	0.934	0.847	9.3	99	0.00
28 T	Bromochloromethane	0.747	0.632	15.4	99	0.00
29 T	Tetrahydrofuran	0.472	0.472	0.0	110	0.00
30 C	Chloroform	1.578	1.444	8.5#	101	0.00
31 T	Cyclohexane	1.289	1.137	11.8	101	0.00
32 T	1,1,1-Trichloroethane	1.337	1.225	8.4	103	0.00
33 S	1,2-Dichloroethane-d4	1.024	0.883	13.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.361	0.318	11.9	101	0.00
36 T	1,1-Dichloropropene	0.554	0.492	11.2	99	0.00
37 T	Ethyl Acetate	0.757	0.704	7.0	101	0.00
38 T	Carbon Tetrachloride	0.547	0.522	4.6	102	0.00
39 T	Methylcyclohexane	0.610	0.578	5.2	104	0.00
40 TM	Benzene	1.699	1.596	6.1	101	0.00
41 T	Methacrylonitrile	0.392	0.384	2.0	105	0.00
42 TM	1,2-Dichloroethane	0.653	0.611	6.4	100	0.00
43 T	Isopropyl Acetate	1.182	1.202	-1.7	107	0.00
44 TM	Trichloroethene	0.388	0.345	11.1	97	0.00
45 C	1,2-Dichloropropane	0.448	0.413	7.8#	101	0.00
46 T	Dibromomethane	0.319	0.304	4.7	102	0.00
47 T	Bromodichloromethane	0.653	0.623	4.6	104	0.00
48 T	Methyl methacrylate	0.559	0.563	-0.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	116	0.00
50 S	Toluene-d8	1.351	1.167	13.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.738	-3.5	107	0.00
52 CM	Toluene	1.053	0.966	8.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.676	0.666	1.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.702	0.693	1.3	103	0.00
55 T	1,1,2-Trichloroethane	0.407	0.405	0.5	106	0.00
56 T	Ethyl methacrylate	0.651	0.682	-4.8	103	0.00
57 T	1,3-Dichloropropane	0.721	0.691	4.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.352	0.347	1.4	104	0.00
59 T	2-Hexanone	0.451	0.505	-12.0	105	0.00
60 T	Dibromochloromethane	0.472	0.454	3.8	103	0.00
61 T	1,2-Dibromoethane	0.430	0.421	2.1	104	0.00
62 S	4-Bromofluorobenzene	0.481	0.422	12.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.347	0.307	11.5	103	0.00
65 PM	Chlorobenzene	1.244	1.143	8.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.403	2.4	100	0.00
67 C	Ethyl Benzene	2.154	2.040	5.3#	100	0.00
68 T	m/p-Xylenes	0.790	0.773	2.2	100	0.00
69 T	o-Xylene	0.774	0.738	4.7	97	0.00
70 T	Styrene	1.297	1.307	-0.8	99	0.00
71 P	Bromoform	0.317	0.327	-3.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.040	3.706	8.3	100	0.00
74 T	N-amyl acetate	1.531	1.498	2.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.391	1.318	5.2	105	0.00
76 T	1,2,3-Trichloropropane	1.173	1.131	3.6	114	0.00
77 T	Bromobenzene	0.953	0.867	9.0	100	0.00
78 T	n-propylbenzene	4.977	4.680	6.0	101	0.00
79 T	2-Chlorotoluene	2.995	2.810	6.2	102	0.00
80 T	1,3,5-Trimethylbenzene	3.428	3.151	8.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.431	2.7	103	0.00
82 T	4-Chlorotoluene	3.149	2.890	8.2	99	0.00
83 T	tert-Butylbenzene	2.856	2.699	5.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.431	3.265	4.8	101	0.00
85 T	sec-Butylbenzene	4.239	4.000	5.6	102	0.00
86 T	p-Isopropyltoluene	3.500	3.337	4.7	102	0.00
87 T	1,3-Dichlorobenzene	1.876	1.729	7.8	102	0.00
88 T	1,4-Dichlorobenzene	1.952	1.749	10.4	101	0.00
89 T	n-Butylbenzene	3.476	3.257	6.3	102	0.00
90 T	Hexachloroethane	0.667	0.628	5.8	104	0.00
91 T	1,2-Dichlorobenzene	1.780	1.675	5.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.330	0.0	112	0.00
93 T	1,2,4-Trichlorobenzene	1.069	1.006	5.9	106	0.00
94 T	Hexachlorobutadiene	0.381	0.357	6.3	109	0.00
95 T	Naphthalene	3.786	3.760	0.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.045	0.985	5.7	106	0.00

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