

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091625\
 Data File : VN087847.D
 Acq On : 16 Sep 2025 13:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 01:19:11 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	102	0.00
2 T	Dichlorodifluoromethane	0.710	0.736	-3.7	93	0.00
3 P	Chloromethane	0.730	0.729	0.1	93	0.00
4 C	Vinyl Chloride	0.846	0.823	2.7#	93	0.00
5 T	Bromomethane	0.437	0.498	-14.0	113	-0.02
6 T	Chloroethane	0.595	0.553	7.1	94	0.00
7 T	Trichlorofluoromethane	1.240	1.264	-1.9	101	-0.01
8 T	Diethyl Ether	0.540	0.510	5.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.701	0.697	0.6	102	0.00
10 T	Methyl Iodide	0.450	0.523	-16.2	111	0.00
11 T	Tert butyl alcohol	0.178	0.175	1.7	97	0.01
12 CM	1,1-Dichloroethene	0.721	0.682	5.4#	99	0.00
13 T	Acrolein	0.219	0.268	-22.4	127	0.00
14 T	Allyl chloride	1.306	1.317	-0.8	108	0.00
15 T	Acrylonitrile	0.502	0.506	-0.8	104	0.00
16 T	Acetone	0.558	0.489	12.4	95	0.00
17 T	Carbon Disulfide	1.985	1.984	0.1	101	0.00
18 T	Methyl Acetate	1.168	1.247	-6.8	110	0.00
19 T	Methyl tert-butyl Ether	2.704	2.774	-2.6	103	0.00
20 T	Methylene Chloride	0.948	0.841	11.3	104	0.00
21 T	trans-1,2-Dichloroethene	0.781	0.753	3.6	102	0.00
22 T	Diisopropyl ether	2.819	2.777	1.5	99	0.00
23 T	Vinyl Acetate	2.565	2.543	0.9	96	0.00
24 P	1,1-Dichloroethane	1.546	1.477	4.5	100	0.00
25 T	2-Butanone	0.734	0.712	3.0	99	0.00
26 T	2,2-Dichloropropane	1.327	1.285	3.2	99	0.00
27 T	cis-1,2-Dichloroethene	0.934	0.931	0.3	101	0.00
28 T	Bromochloromethane	0.747	1.029	-37.8#	150	0.00
29 T	Tetrahydrofuran	0.472	0.474	-0.4	102	0.00
30 C	Chloroform	1.578	1.590	-0.8#	103	0.00
31 T	Cyclohexane	1.289	1.230	4.6	102	0.00
32 T	1,1,1-Trichloroethane	1.337	1.305	2.4	102	0.00
33 S	1,2-Dichloroethane-d4	1.024	1.103	-7.7	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.361	0.457	-26.6#	127	0.00
36 T	1,1-Dichloropropene	0.554	0.565	-2.0	99	0.00
37 T	Ethyl Acetate	0.757	0.798	-5.4	100	0.00
38 T	Carbon Tetrachloride	0.547	0.611	-11.7	105	0.00
39 T	Methylcyclohexane	0.610	0.672	-10.2	106	0.00
40 TM	Benzene	1.699	1.798	-5.8	99	0.00
41 T	Methacrylonitrile	0.392	0.411	-4.8	98	0.00
42 TM	1,2-Dichloroethane	0.653	0.690	-5.7	98	0.00
43 T	Isopropyl Acetate	1.182	1.262	-6.8	98	0.00
44 TM	Trichloroethene	0.388	0.426	-9.8	105	0.00
45 C	1,2-Dichloropropane	0.448	0.470	-4.9#	101	0.00
46 T	Dibromomethane	0.319	0.358	-12.2	104	0.00
47 T	Bromodichloromethane	0.653	0.728	-11.5	106	0.00
48 T	Methyl methacrylate	0.559	0.595	-6.4	99	0.00

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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)
49 T	1,4-Dioxane	0.007	0.008	-14.3	101	0.00
50 S	Toluene-d8	1.351	1.598	-18.3	121	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.781	-9.5	98	0.00
52 CM	Toluene	1.053	1.143	-8.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.676	0.768	-13.6	101	0.00
54 T	cis-1,3-Dichloropropene	0.702	0.788	-12.3	102	0.00
55 T	1,1,2-Trichloroethane	0.407	0.467	-14.7	106	0.00
56 T	Ethyl methacrylate	0.651	0.756	-16.1	99	0.00
57 T	1,3-Dichloropropane	0.721	0.797	-10.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.352	0.361	-2.6	94	0.00
59 T	2-Hexanone	0.451	0.533	-18.2	97	0.00
60 T	Dibromochloromethane	0.472	0.542	-14.8	108	0.00
61 T	1,2-Dibromoethane	0.430	0.497	-15.6	107	0.00
62 S	4-Bromofluorobenzene	0.481	0.616	-28.1#	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.347	0.372	-7.2	111	0.00
65 PM	Chlorobenzene	1.244	1.326	-6.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.486	-17.7	108	0.00
67 C	Ethyl Benzene	2.154	2.347	-9.0#	102	0.00
68 T	m/p-Xylenes	0.790	0.894	-13.2	103	0.00
69 T	o-Xylene	0.774	0.861	-11.2	101	0.00
70 T	Styrene	1.297	1.504	-16.0	102	0.00
71 P	Bromoform	0.317	0.404	-27.4#	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.040	4.015	0.6	102	0.00
74 T	N-amyl acetate	1.531	1.317	14.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.391	1.401	-0.7	105	0.00
76 T	1,2,3-Trichloropropane	1.173	1.131	3.6	108	0.00
77 T	Bromobenzene	0.953	1.011	-6.1	110	0.00
78 T	n-propylbenzene	4.977	5.031	-1.1	103	0.00
79 T	2-Chlorotoluene	2.995	2.969	0.9	102	0.00
80 T	1,3,5-Trimethylbenzene	3.428	3.499	-2.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.477	-7.7	108	0.00
82 T	4-Chlorotoluene	3.149	3.097	1.7	101	0.00
83 T	tert-Butylbenzene	2.856	2.976	-4.2	105	0.00
84 T	1,2,4-Trimethylbenzene	3.431	3.570	-4.1	105	0.00
85 T	sec-Butylbenzene	4.239	4.449	-5.0	108	0.00
86 T	p-Isopropyltoluene	3.500	3.716	-6.2	108	0.00
87 T	1,3-Dichlorobenzene	1.876	1.967	-4.9	110	0.00
88 T	1,4-Dichlorobenzene	1.952	2.018	-3.4	111	0.00
89 T	n-Butylbenzene	3.476	3.684	-6.0	109	0.00
90 T	Hexachloroethane	0.667	0.732	-9.7	115	0.00
91 T	1,2-Dichlorobenzene	1.780	1.885	-5.9	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.328	0.6	106	0.00
93 T	1,2,4-Trichlorobenzene	1.069	1.207	-12.9	121	0.00
94 T	Hexachlorobutadiene	0.381	0.458	-20.2	132	0.00
95 T	Naphthalene	3.786	4.078	-7.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.045	1.157	-10.7	118	0.00

(#) = Out of Range

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