

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091125\
 Data File : VN087809.D
 Acq On : 11 Sep 2025 19:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 02:59:26 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	0.575	19.0	72	0.00
3 P	Chloromethane	0.730	0.641	12.2	82	0.00
4 C	Vinyl Chloride	0.846	0.716	15.4#	81	0.00
5 T	Bromomethane	0.437	0.280	35.9#	64	0.00
6 T	Chloroethane	0.595	0.504	15.3	85	0.00
7 T	Trichlorofluoromethane	1.240	1.105	10.9	88	0.00
8 T	Diethyl Ether	0.540	0.486	10.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.701	0.560	20.1	82	0.00
10 T	Methyl Iodide	0.450	0.371	17.6	79	0.00
11 T	Tert butyl alcohol	0.178	0.168	5.6	93	0.00
12 CM	1,1-Dichloroethene	0.721	0.625	13.3#	91	0.00
13 T	Acrolein	0.219	0.122	44.3#	58	0.01
14 T	Allyl chloride	1.306	0.986	24.5	81	0.00
15 T	Acrylonitrile	0.502	0.486	3.2	99	0.00
16 T	Acetone	0.558	0.451	19.2	88	0.00
17 T	Carbon Disulfide	1.985	1.588	20.0	81	0.00
18 T	Methyl Acetate	1.168	1.363	-16.7	120	0.01
19 T	Methyl tert-butyl Ether	2.704	2.543	6.0	95	0.00
20 T	Methylene Chloride	0.948	0.775	18.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.781	0.666	14.7	91	0.00
22 T	Diisopropyl ether	2.819	2.622	7.0	93	0.00
23 T	Vinyl Acetate	2.565	2.332	9.1	88	0.00
24 P	1,1-Dichloroethane	1.546	1.387	10.3	94	0.00
25 T	2-Butanone	0.734	0.679	7.5	95	0.00
26 T	2,2-Dichloropropane	1.327	0.893	32.7#	69	0.00
27 T	cis-1,2-Dichloroethene	0.934	0.866	7.3	94	0.00
28 T	Bromochloromethane	0.747	0.763	-2.1	111	0.00
29 T	Tetrahydrofuran	0.472	0.451	4.4	97	0.00
30 C	Chloroform	1.578	1.499	5.0#	97	0.00
31 T	Cyclohexane	1.289	0.891	30.9#	74	0.00
32 T	1,1,1-Trichloroethane	1.337	1.205	9.9	94	0.00
33 S	1,2-Dichloroethane-d4	1.024	0.952	7.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.361	0.354	1.9	107	0.00
36 T	1,1-Dichloropropene	0.554	0.440	20.6	84	0.00
37 T	Ethyl Acetate	0.757	0.654	13.6	89	0.00
38 T	Carbon Tetrachloride	0.547	0.491	10.2	92	0.00
39 T	Methylcyclohexane	0.610	0.411	32.6#	70	0.00
40 TM	Benzene	1.699	1.537	9.5	92	0.00
41 T	Methacrylonitrile	0.392	0.359	8.4	93	0.00
42 TM	1,2-Dichloroethane	0.653	0.594	9.0	92	0.00
43 T	Isopropyl Acetate	1.182	1.107	6.3	93	0.00
44 TM	Trichloroethene	0.388	0.349	10.1	94	0.00
45 C	1,2-Dichloropropane	0.448	0.408	8.9#	95	0.00
46 T	Dibromomethane	0.319	0.308	3.4	98	0.00
47 T	Bromodichloromethane	0.653	0.635	2.8	101	0.00
48 T	Methyl methacrylate	0.559	0.521	6.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	96	0.00
50 S	Toluene-d8	1.351	1.249	7.5	103	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.705	1.1	97	0.00
52 CM	Toluene	1.053	0.944	10.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.676	0.617	8.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.702	0.635	9.5	90	0.00
55 T	1,1,2-Trichloroethane	0.407	0.410	-0.7	102	0.00
56 T	Ethyl methacrylate	0.651	0.652	-0.2	93	0.00
57 T	1,3-Dichloropropane	0.721	0.695	3.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.352	0.342	2.8	98	0.00
59 T	2-Hexanone	0.451	0.481	-6.7	95	0.00
60 T	Dibromochloromethane	0.472	0.469	0.6	102	0.00
61 T	1,2-Dibromoethane	0.430	0.425	1.2	100	0.00
62 S	4-Bromofluorobenzene	0.481	0.463	3.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.347	0.299	13.8	98	0.00
65 PM	Chlorobenzene	1.244	1.124	9.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.422	-2.2	103	0.00
67 C	Ethyl Benzene	2.154	1.897	11.9#	91	0.00
68 T	m/p-Xylenes	0.790	0.703	11.0	89	0.00
69 T	o-Xylene	0.774	0.703	9.2	91	0.00
70 T	Styrene	1.297	1.267	2.3	94	0.00
71 P	Bromoform	0.317	0.341	-7.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.040	3.370	16.6	88	0.00
74 T	N-amyl acetate	1.531	1.430	6.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.391	1.333	4.2	103	0.00
76 T	1,2,3-Trichloropropane	1.173	1.176	-0.3	116	0.00
77 T	Bromobenzene	0.953	0.890	6.6	100	0.00
78 T	n-propylbenzene	4.977	4.131	17.0	87	0.00
79 T	2-Chlorotoluene	2.995	2.581	13.8	92	0.00
80 T	1,3,5-Trimethylbenzene	3.428	2.948	14.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.351	20.8	82	0.00
82 T	4-Chlorotoluene	3.149	2.648	15.9	89	0.00
83 T	tert-Butylbenzene	2.856	2.497	12.6	91	0.00
84 T	1,2,4-Trimethylbenzene	3.431	3.015	12.1	91	0.00
85 T	sec-Butylbenzene	4.239	3.572	15.7	89	0.00
86 T	p-Isopropyltoluene	3.500	2.984	14.7	89	0.00
87 T	1,3-Dichlorobenzene	1.876	1.719	8.4	99	0.00
88 T	1,4-Dichlorobenzene	1.952	1.739	10.9	98	0.00
89 T	n-Butylbenzene	3.476	2.762	20.5	84	0.00
90 T	Hexachloroethane	0.667	0.550	17.5	89	0.00
91 T	1,2-Dichlorobenzene	1.780	1.672	6.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.301	8.8	100	0.00
93 T	1,2,4-Trichlorobenzene	1.069	0.991	7.3	102	0.00
94 T	Hexachlorobutadiene	0.381	0.320	16.0	95	0.00
95 T	Naphthalene	3.786	3.616	4.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.045	0.990	5.3	104	0.00

(#) = Out of Range

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