

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052325\
 Data File : VN086766.D
 Acq On : 23 May 2025 09:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 02:28:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 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	138	0.00
2 T	Dichlorodifluoromethane	0.540	0.538	0.4	124	0.00
3 P	Chloromethane	0.817	0.664	18.7	117	0.00
4 C	Vinyl Chloride	0.733	0.655	10.6#	120	0.00
5 T	Bromomethane	0.423	0.353	16.5	121	0.00
6 T	Chloroethane	0.480	0.411	14.4	122	0.00
7 T	Trichlorofluoromethane	0.877	0.829	5.5	130	0.00
8 T	Diethyl Ether	0.362	0.345	4.7	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.517	1.5	135	0.00
10 T	Methyl Iodide	0.653	0.604	7.5	128	0.00
11 T	Tert butyl alcohol	0.126	0.099	21.4	112	0.00
12 CM	1,1-Dichloroethene	0.558	0.530	5.0#	133	0.00
13 T	Acrolein	0.135	0.123	8.9	127	0.00
14 T	Allyl chloride	0.844	0.716	15.2	120	0.00
15 T	Acrylonitrile	0.312	0.260	16.7	115	0.00
16 T	Acetone	0.258	0.273	-5.8	155#	0.00
17 T	Carbon Disulfide	1.544	1.401	9.3	125	0.00
18 T	Methyl Acetate	0.723	0.552	23.7	115	0.00
19 T	Methyl tert-butyl Ether	1.899	1.772	6.7	128	0.00
20 T	Methylene Chloride	0.682	0.583	14.5	127	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.551	6.6	132	0.00
22 T	Diisopropyl ether	1.904	1.648	13.4	118	0.00
23 T	Vinyl Acetate	1.431	1.195	16.5	113	0.00
24 P	1,1-Dichloroethane	1.118	0.986	11.8	123	0.00
25 T	2-Butanone	0.399	0.358	10.3	123	0.00
26 T	2,2-Dichloropropane	0.923	0.883	4.3	137	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.671	7.3	130	0.00
28 T	Bromochloromethane	0.508	0.395	22.2	107	0.00
29 T	Tetrahydrofuran	0.261	0.205	21.5	107	0.00
30 C	Chloroform	1.119	0.993	11.3#	125	0.00
31 T	Cyclohexane	1.037	0.855	17.6	120	0.00
32 T	1,1,1-Trichloroethane	0.944	0.861	8.8	126	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.591	14.5	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	127	0.00
35 S	Dibromofluoromethane	0.298	0.303	-1.7	129	0.00
36 T	1,1-Dichloropropene	0.439	0.436	0.7	128	0.00
37 T	Ethyl Acetate	0.444	0.364	18.0	106	0.00
38 T	Carbon Tetrachloride	0.433	0.440	-1.6	130	0.00
39 T	Methylcyclohexane	0.475	0.501	-5.5	133	0.00
40 TM	Benzene	1.433	1.390	3.0	126	0.00
41 T	Methacrylonitrile	0.240	0.209	12.9	111	0.00
42 TM	1,2-Dichloroethane	0.446	0.403	9.6	117	0.00
43 T	Isopropyl Acetate	0.889	0.650	26.9#	107	0.00
44 TM	Trichloroethene	0.346	0.368	-6.4	137	0.00
45 C	1,2-Dichloropropane	0.340	0.323	5.0#	122	0.00
46 T	Dibromomethane	0.230	0.220	4.3	123	0.00
47 T	Bromodichloromethane	0.473	0.461	2.5	125	0.00
48 T	Methyl methacrylate	0.345	0.296	14.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	115	0.00
50 S	Toluene-d8	1.234	1.244	-0.8	127	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.373	16.9	105	0.00
52 CM	Toluene	0.891	0.879	1.3#	126	0.00
53 T	t-1,3-Dichloropropene	0.501	0.509	-1.6	126	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.555	-1.5	129	0.00
55 T	1,1,2-Trichloroethane	0.332	0.318	4.2	126	0.00
56 T	Ethyl methacrylate	0.533	0.527	1.1	120	0.00
57 T	1,3-Dichloropropane	0.572	0.539	5.8	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.253	-6.3	125	0.00
59 T	2-Hexanone	0.328	0.286	12.8	109	0.00
60 T	Dibromochloromethane	0.348	0.363	-4.3	132	0.00
61 T	1,2-Dibromoethane	0.334	0.324	3.0	124	0.00
62 S	4-Bromofluorobenzene	0.436	0.447	-2.5	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.383	0.431	-12.5	144	0.00
65 PM	Chlorobenzene	1.096	1.114	-1.6	129	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.367	-3.7	129	0.00
67 C	Ethyl Benzene	1.878	1.879	-0.1#	124	0.00
68 T	m/p-Xylenes	0.711	0.744	-4.6	127	0.00
69 T	o-Xylene	0.707	0.732	-3.5	125	0.00
70 T	Styrene	1.158	1.230	-6.2	126	0.00
71 P	Bromoform	0.252	0.273	-8.3	129	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.862	3.686	4.6	126	0.00
74 T	N-amyl acetate	1.613	1.273	21.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	0.984	17.0	113	0.00
76 T	1,2,3-Trichloropropane	1.131	1.179	-4.2	138	0.00
77 T	Bromobenzene	0.971	0.916	5.7	127	0.00
78 T	n-propylbenzene	4.432	4.305	2.9	124	0.00
79 T	2-Chlorotoluene	2.882	2.686	6.8	122	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.091	0.1	128	0.00
81 T	trans-1,4-Dichloro-2-butene	0.448	0.450	-0.4	121	0.00
82 T	4-Chlorotoluene	2.855	2.727	4.5	124	0.00
83 T	tert-Butylbenzene	2.698	2.662	1.3	129	0.00
84 T	1,2,4-Trimethylbenzene	3.081	3.139	-1.9	127	0.00
85 T	sec-Butylbenzene	3.618	3.690	-2.0	129	0.00
86 T	p-Isopropyltoluene	2.965	3.185	-7.4	133	0.00
87 T	1,3-Dichlorobenzene	1.682	1.703	-1.2	129	0.00
88 T	1,4-Dichlorobenzene	1.667	1.694	-1.6	129	0.00
89 T	n-Butylbenzene	2.458	2.670	-8.6	132	0.00
90 T	Hexachloroethane	0.492	0.511	-3.9	130	0.00
91 T	1,2-Dichlorobenzene	1.600	1.616	-1.0	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.175	11.2	105	0.00
93 T	1,2,4-Trichlorobenzene	0.675	0.764	-13.2	135	0.00
94 T	Hexachlorobutadiene	0.280	0.306	-9.3	141	0.00
95 T	Naphthalene	2.345	2.433	-3.8	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.661	0.708	-7.1	131	0.00

(#) = Out of Range

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