

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
 Data File : VN086764.D
 Acq On : 22 May 2025 14:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 01:38:54 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	132	0.00
2 T	Dichlorodifluoromethane	0.540	0.514	4.8	113	0.00
3 P	Chloromethane	0.817	0.626	23.4	106	0.00
4 C	Vinyl Chloride	0.733	0.605	17.5#	106	0.00
5 T	Bromomethane	0.423	0.335	20.8	110	0.00
6 T	Chloroethane	0.480	0.394	17.9	112	0.00
7 T	Trichlorofluoromethane	0.877	0.804	8.3	121	0.00
8 T	Diethyl Ether	0.362	0.340	6.1	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.494	5.9	123	0.00
10 T	Methyl Iodide	0.653	0.599	8.3	122	0.00
11 T	Tert butyl alcohol	0.126	0.108	14.3	117	0.00
12 CM	1,1-Dichloroethene	0.558	0.510	8.6#	123	0.00
13 T	Acrolein	0.135	0.141	-4.4	139	0.00
14 T	Allyl chloride	0.844	0.683	19.1	109	0.00
15 T	Acrylonitrile	0.312	0.268	14.1	114	0.00
16 T	Acetone	0.258	0.197	23.6	107	0.00
17 T	Carbon Disulfide	1.544	1.300	15.8	111	0.00
18 T	Methyl Acetate	0.723	0.627	13.3	125	0.00
19 T	Methyl tert-butyl Ether	1.899	1.747	8.0	121	0.00
20 T	Methylene Chloride	0.682	0.571	16.3	119	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.530	10.2	121	0.00
22 T	Diisopropyl ether	1.904	1.589	16.5	109	0.00
23 T	Vinyl Acetate	1.431	1.130	21.0	102	0.00
24 P	1,1-Dichloroethane	1.118	0.971	13.1	116	0.00
25 T	2-Butanone	0.399	0.324	18.8	107	0.00
26 T	2,2-Dichloropropane	0.923	0.761	17.6	113	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.657	9.3	122	0.00
28 T	Bromochloromethane	0.508	0.397	21.9	103	0.00
29 T	Tetrahydrofuran	0.261	0.211	19.2	105	0.00
30 C	Chloroform	1.119	0.983	12.2#	119	0.00
31 T	Cyclohexane	1.037	0.829	20.1	111	0.00
32 T	1,1,1-Trichloroethane	0.944	0.844	10.6	118	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.575	16.8	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.298	0.282	5.4	121	0.00
36 T	1,1-Dichloropropene	0.439	0.398	9.3	117	0.00
37 T	Ethyl Acetate	0.444	0.358	19.4	105	0.00
38 T	Carbon Tetrachloride	0.433	0.415	4.2	123	0.00
39 T	Methylcyclohexane	0.475	0.454	4.4	120	0.00
40 TM	Benzene	1.433	1.309	8.7	119	0.00
41 T	Methacrylonitrile	0.240	0.200	16.7	107	0.00
42 TM	1,2-Dichloroethane	0.446	0.380	14.8	111	0.00
43 T	Isopropyl Acetate	0.889	0.655	26.3#	109	0.00
44 TM	Trichloroethene	0.346	0.346	0.0	129	0.00
45 C	1,2-Dichloropropane	0.340	0.310	8.8#	118	0.00
46 T	Dibromomethane	0.230	0.210	8.7	118	0.00
47 T	Bromodichloromethane	0.473	0.439	7.2	119	0.00
48 T	Methyl methacrylate	0.345	0.293	15.1	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	119	0.00
50 S	Toluene-d8	1.234	1.180	4.4	120	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.375	16.5	106	0.00
52 CM	Toluene	0.891	0.833	6.5#	120	0.00
53 T	t-1,3-Dichloropropene	0.501	0.475	5.2	118	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.513	6.2	120	0.00
55 T	1,1,2-Trichloroethane	0.332	0.304	8.4	121	0.00
56 T	Ethyl methacrylate	0.533	0.518	2.8	119	0.00
57 T	1,3-Dichloropropane	0.572	0.524	8.4	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.230	3.4	113	0.00
59 T	2-Hexanone	0.328	0.274	16.5	105	0.00
60 T	Dibromochloromethane	0.348	0.350	-0.6	128	0.00
61 T	1,2-Dibromoethane	0.334	0.315	5.7	120	0.00
62 S	4-Bromofluorobenzene	0.436	0.413	5.3	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.383	0.402	-5.0	135	0.00
65 PM	Chlorobenzene	1.096	1.069	2.5	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.354	0.0	125	0.00
67 C	Ethyl Benzene	1.878	1.809	3.7#	120	0.00
68 T	m/p-Xylenes	0.711	0.706	0.7	122	0.00
69 T	o-Xylene	0.707	0.694	1.8	119	0.00
70 T	Styrene	1.158	1.163	-0.4	120	0.00
71 P	Bromoform	0.252	0.261	-3.6	124	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.862	3.669	5.0	121	0.00
74 T	N-amyl acetate	1.613	1.319	18.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	1.000	15.7	111	0.00
76 T	1,2,3-Trichloropropane	1.131	0.980	13.4	111	0.00
77 T	Bromobenzene	0.971	0.922	5.0	124	0.00
78 T	n-propylbenzene	4.432	4.139	6.6	115	0.00
79 T	2-Chlorotoluene	2.882	2.635	8.6	116	0.00
80 T	1,3,5-Trimethylbenzene	3.094	2.952	4.6	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.448	0.404	9.8	105	0.00
82 T	4-Chlorotoluene	2.855	2.598	9.0	114	0.00
83 T	tert-Butylbenzene	2.698	2.593	3.9	121	0.00
84 T	1,2,4-Trimethylbenzene	3.081	2.986	3.1	117	0.00
85 T	sec-Butylbenzene	3.618	3.470	4.1	118	0.00
86 T	p-Isopropyltoluene	2.965	2.992	-0.9	121	0.00
87 T	1,3-Dichlorobenzene	1.682	1.626	3.3	119	0.00
88 T	1,4-Dichlorobenzene	1.667	1.609	3.5	119	0.00
89 T	n-Butylbenzene	2.458	2.444	0.6	117	0.00
90 T	Hexachloroethane	0.492	0.483	1.8	119	0.00
91 T	1,2-Dichlorobenzene	1.600	1.567	2.1	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.191	3.0	112	0.00
93 T	1,2,4-Trichlorobenzene	0.675	0.766	-13.5	131	0.00
94 T	Hexachlorobutadiene	0.280	0.292	-4.3	130	0.00
95 T	Naphthalene	2.345	2.743	-17.0	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.661	0.716	-8.3	128	0.00

(#) = Out of Range

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