

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
 Data File : VN086750.D
 Acq On : 22 May 2025 08:21
 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 23 01:29:16 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	134	0.00
2 T	Dichlorodifluoromethane	0.540	0.529	2.0	118	0.00
3 P	Chloromethane	0.817	0.661	19.1	113	0.00
4 C	Vinyl Chloride	0.733	0.639	12.8#	114	0.00
5 T	Bromomethane	0.423	0.347	18.0	115	0.00
6 T	Chloroethane	0.480	0.402	16.2	116	0.00
7 T	Trichlorofluoromethane	0.877	0.819	6.6	125	0.00
8 T	Diethyl Ether	0.362	0.335	7.5	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.519	1.1	132	0.00
10 T	Methyl Iodide	0.653	0.587	10.1	121	0.00
11 T	Tert butyl alcohol	0.126	0.102	19.0	112	0.00
12 CM	1,1-Dichloroethene	0.558	0.523	6.3#	128	0.00
13 T	Acrolein	0.135	0.137	-1.5	137	0.00
14 T	Allyl chloride	0.844	0.703	16.7	114	0.00
15 T	Acrylonitrile	0.312	0.265	15.1	114	0.00
16 T	Acetone	0.258	0.213	17.4	117	0.00
17 T	Carbon Disulfide	1.544	1.389	10.0	121	0.00
18 T	Methyl Acetate	0.723	0.550	23.9	111	0.00
19 T	Methyl tert-butyl Ether	1.899	1.732	8.8	121	0.00
20 T	Methylene Chloride	0.682	0.579	15.1	123	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.546	7.5	127	0.00
22 T	Diisopropyl ether	1.904	1.618	15.0	113	0.00
23 T	Vinyl Acetate	1.431	1.199	16.2	110	0.00
24 P	1,1-Dichloroethane	1.118	0.964	13.8	117	0.00
25 T	2-Butanone	0.399	0.327	18.0	109	0.00
26 T	2,2-Dichloropropane	0.923	0.869	5.9	131	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.657	9.3	123	0.00
28 T	Bromochloromethane	0.508	0.422	16.9	111	0.00
29 T	Tetrahydrofuran	0.261	0.212	18.8	107	0.00
30 C	Chloroform	1.119	0.975	12.9#	119	0.00
31 T	Cyclohexane	1.037	0.846	18.4	115	0.00
32 T	1,1,1-Trichloroethane	0.944	0.841	10.9	119	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.561	18.8	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.298	0.288	3.4	120	0.00
36 T	1,1-Dichloropropene	0.439	0.426	3.0	121	0.00
37 T	Ethyl Acetate	0.444	0.376	15.3	107	0.00
38 T	Carbon Tetrachloride	0.433	0.429	0.9	124	0.00
39 T	Methylcyclohexane	0.475	0.486	-2.3	125	0.00
40 TM	Benzene	1.433	1.359	5.2	120	0.00
41 T	Methacrylonitrile	0.240	0.208	13.3	108	0.00
42 TM	1,2-Dichloroethane	0.446	0.396	11.2	112	0.00
43 T	Isopropyl Acetate	0.889	0.668	24.9	108	0.00
44 TM	Trichloroethene	0.346	0.360	-4.0	130	0.00
45 C	1,2-Dichloropropane	0.340	0.319	6.2#	118	0.00
46 T	Dibromomethane	0.230	0.218	5.2	119	0.00
47 T	Bromodichloromethane	0.473	0.456	3.6	120	0.00
48 T	Methyl methacrylate	0.345	0.303	12.2	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	114	0.00
50 S	Toluene-d8	1.234	1.187	3.8	118	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.382	14.9	105	0.00
52 CM	Toluene	0.891	0.866	2.8#	121	0.00
53 T	t-1,3-Dichloropropene	0.501	0.502	-0.2	121	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.541	1.1	123	0.00
55 T	1,1,2-Trichloroethane	0.332	0.312	6.0	121	0.00
56 T	Ethyl methacrylate	0.533	0.530	0.6	118	0.00
57 T	1,3-Dichloropropane	0.572	0.539	5.8	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.239	-0.4	115	0.00
59 T	2-Hexanone	0.328	0.280	14.6	104	0.00
60 T	Dibromochloromethane	0.348	0.354	-1.7	126	0.00
61 T	1,2-Dibromoethane	0.334	0.320	4.2	119	0.00
62 S	4-Bromofluorobenzene	0.436	0.423	3.0	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.383	0.420	-9.7	136	0.00
65 PM	Chlorobenzene	1.096	1.093	0.3	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.359	-1.4	123	0.00
67 C	Ethyl Benzene	1.878	1.862	0.9#	119	0.00
68 T	m/p-Xylenes	0.711	0.735	-3.4	122	0.00
69 T	o-Xylene	0.707	0.715	-1.1	118	0.00
70 T	Styrene	1.158	1.203	-3.9	120	0.00
71 P	Bromoform	0.252	0.270	-7.1	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.862	3.604	6.7	120	0.00
74 T	N-amyl acetate	1.613	1.323	18.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	0.984	17.0	110	0.00
76 T	1,2,3-Trichloropropane	1.131	1.182	-4.5	134	0.00
77 T	Bromobenzene	0.971	0.906	6.7	123	0.00
78 T	n-propylbenzene	4.432	4.180	5.7	118	0.00
79 T	2-Chlorotoluene	2.882	2.622	9.0	116	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.000	3.0	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.448	0.447	0.2	117	0.00
82 T	4-Chlorotoluene	2.855	2.676	6.3	119	0.00
83 T	tert-Butylbenzene	2.698	2.550	5.5	120	0.00
84 T	1,2,4-Trimethylbenzene	3.081	3.037	1.4	120	0.00
85 T	sec-Butylbenzene	3.618	3.557	1.7	122	0.00
86 T	p-Isopropyltoluene	2.965	3.069	-3.5	125	0.00
87 T	1,3-Dichlorobenzene	1.682	1.672	0.6	123	0.00
88 T	1,4-Dichlorobenzene	1.667	1.655	0.7	123	0.00
89 T	n-Butylbenzene	2.458	2.589	-5.3	125	0.00
90 T	Hexachloroethane	0.492	0.495	-0.6	123	0.00
91 T	1,2-Dichlorobenzene	1.600	1.579	1.3	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.180	8.6	106	0.00
93 T	1,2,4-Trichlorobenzene	0.675	0.749	-11.0	129	0.00
94 T	Hexachlorobutadiene	0.280	0.307	-9.6	138	0.00
95 T	Naphthalene	2.345	2.468	-5.2	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.661	0.705	-6.7	127	0.00

(#) = Out of Range

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