

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051625\
 Data File : VN086676.D
 Acq On : 16 May 2025 19:20
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051625

Quant Time: May 17 00:49:41 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	103	0.00
2 T	Dichlorodifluoromethane	0.540	0.610	-13.0	105	0.00
3 P	Chloromethane	0.817	0.808	1.1	106	0.00
4 C	Vinyl Chloride	0.733	0.746	-1.8#	102	0.00
5 T	Bromomethane	0.423	0.414	2.1	105	0.00
6 T	Chloroethane	0.480	0.476	0.8	105	0.00
7 T	Trichlorofluoromethane	0.877	0.894	-1.9	104	0.00
8 T	Diethyl Ether	0.362	0.368	-1.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.538	-2.5	105	0.00
10 T	Methyl Iodide	0.653	0.676	-3.5	107	0.00
11 T	Tert butyl alcohol	0.126	0.122	3.2	103	0.00
12 CM	1,1-Dichloroethene	0.558	0.553	0.9#	104	0.00
13 T	Acrolein	0.135	0.127	5.9	98	0.00
14 T	Allyl chloride	0.844	0.824	2.4	103	0.00
15 T	Acrylonitrile	0.312	0.313	-0.3	103	0.00
16 T	Acetone	0.258	0.246	4.7	104	0.00
17 T	Carbon Disulfide	1.544	1.580	-2.3	105	0.00
18 T	Methyl Acetate	0.723	0.664	8.2	103	0.00
19 T	Methyl tert-butyl Ether	1.899	1.906	-0.4	102	0.00
20 T	Methylene Chloride	0.682	0.646	5.3	105	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.585	0.8	104	0.00
22 T	Diisopropyl ether	1.904	1.934	-1.6	103	0.00
23 T	Vinyl Acetate	1.431	1.457	-1.8	103	0.00
24 P	1,1-Dichloroethane	1.118	1.109	0.8	103	0.00
25 T	2-Butanone	0.399	0.401	-0.5	102	0.00
26 T	2,2-Dichloropropane	0.923	0.869	5.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.722	0.3	104	0.00
28 T	Bromochloromethane	0.508	0.499	1.8	101	0.00
29 T	Tetrahydrofuran	0.261	0.266	-1.9	103	0.00
30 C	Chloroform	1.119	1.087	2.9#	102	0.00
31 T	Cyclohexane	1.037	0.983	5.2	103	0.00
32 T	1,1,1-Trichloroethane	0.944	0.941	0.3	102	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.681	1.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.298	0.303	-1.7	102	0.00
36 T	1,1-Dichloropropene	0.439	0.451	-2.7	105	0.00
37 T	Ethyl Acetate	0.444	0.446	-0.5	103	0.00
38 T	Carbon Tetrachloride	0.433	0.440	-1.6	103	0.00
39 T	Methylcyclohexane	0.475	0.494	-4.0	103	0.00
40 TM	Benzene	1.433	1.443	-0.7	104	0.00
41 T	Methacrylonitrile	0.240	0.245	-2.1	103	0.00
42 TM	1,2-Dichloroethane	0.446	0.447	-0.2	103	0.00
43 T	Isopropyl Acetate	0.889	0.807	9.2	106	0.00
44 TM	Trichloroethene	0.346	0.350	-1.2	103	0.00
45 C	1,2-Dichloropropane	0.340	0.344	-1.2#	103	0.00
46 T	Dibromomethane	0.230	0.231	-0.4	102	0.00
47 T	Bromodichloromethane	0.473	0.480	-1.5	103	0.00
48 T	Methyl methacrylate	0.345	0.356	-3.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	105	0.00
50 S	Toluene-d8	1.234	1.281	-3.8	103	0.00
51 T	4-Methyl-2-Pentanone	0.449	0.456	-1.6	102	0.00
52 CM	Toluene	0.891	0.915	-2.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.501	0.525	-4.8	103	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.562	-2.7	104	0.00
55 T	1,1,2-Trichloroethane	0.332	0.327	1.5	103	0.00
56 T	Ethyl methacrylate	0.533	0.572	-7.3	103	0.00
57 T	1,3-Dichloropropane	0.572	0.575	-0.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.258	-8.4	101	0.00
59 T	2-Hexanone	0.328	0.342	-4.3	104	0.00
60 T	Dibromochloromethane	0.348	0.363	-4.3	105	0.00
61 T	1,2-Dibromoethane	0.334	0.338	-1.2	102	0.00
62 S	4-Bromofluorobenzene	0.436	0.468	-7.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.383	0.377	1.6	104	0.00
65 PM	Chlorobenzene	1.096	1.083	1.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.352	0.6	102	0.00
67 C	Ethyl Benzene	1.878	1.907	-1.5#	104	0.00
68 T	m/p-Xylenes	0.711	0.735	-3.4	104	0.00
69 T	o-Xylene	0.707	0.724	-2.4	102	0.00
70 T	Styrene	1.158	1.228	-6.0	104	0.00
71 P	Bromoform	0.252	0.269	-6.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.862	3.653	5.4	104	0.00
74 T	N-amyl acetate	1.613	1.546	4.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	1.089	8.2	104	0.00
76 T	1,2,3-Trichloropropane	1.131	1.042	7.9	101	0.00
77 T	Bromobenzene	0.971	0.898	7.5	103	0.00
78 T	n-propylbenzene	4.432	4.344	2.0	104	0.00
79 T	2-Chlorotoluene	2.882	2.766	4.0	104	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.028	2.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.448	0.427	4.7	95	0.00
82 T	4-Chlorotoluene	2.855	2.748	3.7	104	0.00
83 T	tert-Butylbenzene	2.698	2.564	5.0	103	0.00
84 T	1,2,4-Trimethylbenzene	3.081	3.082	-0.0	104	0.00
85 T	sec-Butylbenzene	3.618	3.553	1.8	103	0.00
86 T	p-Isopropyltoluene	2.965	3.017	-1.8	104	0.00
87 T	1,3-Dichlorobenzene	1.682	1.644	2.3	103	0.00
88 T	1,4-Dichlorobenzene	1.667	1.652	0.9	105	0.00
89 T	n-Butylbenzene	2.458	2.550	-3.7	105	0.00
90 T	Hexachloroethane	0.492	0.498	-1.2	105	0.00
91 T	1,2-Dichlorobenzene	1.600	1.591	0.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.209	-6.1	105	0.00
93 T	1,2,4-Trichlorobenzene	0.675	0.707	-4.7	103	0.00
94 T	Hexachlorobutadiene	0.280	0.275	1.8	105	0.00
95 T	Naphthalene	2.345	2.456	-4.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.661	0.668	-1.1	103	0.00

(#) = Out of Range

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