Table 7 (Continued)

	Group	Example	T_{m2j}	$T_{\mathrm{b2}j}$	$T_{\mathrm{c}2j}$	$P_{\mathrm{c}2j}$	$V_{\mathrm{c}2j}$	$G_{\mathrm{f2}j}$	$H_{\mathrm{f2}j}$	$H_{\mathrm{v}2j}$	$H_{\mathrm{fus}2j}$
96	Ch _{cyc} –OOCH	Cyclohexyl ester formic acid (1)	****	-0.2107	****	****	****	****	****	****	****
97	Ch _{cyc} –COO	Ethyl cyclobutyrate (1)	****	0.0926	****	****	****	****	****	****	****
98	Ch _{cyc} -OOC	Cyclohexyl acetate (1)	-0.4666	-0.4495	-0.3450	-0.000692	-12.03	4.358	-15.751	****	*****
99	C _{cyc} -CH ₃	1,1-Dimethyl-cyclohexane (2)	0.1737	0.0722	0.1607	0.001235	1.95	0.107	0.238	0.808	-1.237
100	C_{cyc} - CH_2	1-Ethyl-1-methyl-cyclopentane (1)	-1.9233	0.0319	0.1090	-0.000610	-5.17	18.755	21.498	0.585	****
101	C _{cyc} -OH	1-Methylcyclopentanol (1)	0.7334	-0.6775	-2.1303	-0.004683	-14.40	-18.970	-21.975	****	0.235
102	>N _{cyc} -CH ₃	N-methyl-2-pyrrolidone (1)	-0.0383	0.0604	-0.0003	0.000058	*****	*****	****	****	*****
103	$>N_{cyc}-CH_2$	N-ethylpyrrole (1)	1.0497	-0.3080	****	****	*****	****	****	****	****
104	AROMRINGs ¹ s ²	2-Methyl-phenol (1), 2-Et-toluene (1)	-0.6388	-0.1590	-0.3161	0.000522	2.86	1.577	1.486	1.164	-1.470
105	AROMRINGs ¹ s ³	3-Methyl-phenol (1), 3-Et-toluene (1)	-0.6218	0.0217	-0.0693	0.001790	6.54	-1.037	0.294	-1.910	-1.059
106	AROMRINGs ¹ s ⁴	4-Methyl-phenol (1), 4-Et-toluene (1)	0.9840	0.1007	0.0803	0.000467	3.70	-0.709	0.384	0.331	1.244
107	AROMRINGs ¹ s ² s ³	1,2,3-Trimethylbenzene (1)	-0.2762	-0.1647	1.0088	-0.005598	-9.58	7.731	5.743	1.433	0.473
108	AROMRINGs ¹ s ² s ⁴	1,2,4-Trihydroxybenzene (1)	-0.3689	-0.1387	0.0908	0.000255	-2.05	-2.767	-0.449	0.313	-0.302
109	AROMRINGs ¹ s ³ s ⁵	3,5-Diethyltoluene (1)	-0.3841	-0.1314	-0.6412	0.004090	-7.67	-2.148	-7.538	-0.117	-2.530
110	AROMRINGs ¹ s ² s ³ s ⁴	3-Ethyl-1,2,4-trimethylbenzene (1)	1.7722	0.2745	2.1116	-0.007612	-7.04	14.226	12.710	****	-1.736
111	AROMRINGs ¹ s ² s ³ s ⁵	1,2,3,5-Tetramethylbenzene (1)	0.4553	0.1645	0.9353	-0.001811	-0.04	4.926	5.220	****	-2.246
112	AROMRINGs ¹ s ² s ⁴ s ⁵	1,2,4,5-Tetramethylbenzene (1)	2.0561	0.0754	0.6241	-0.000500	-0.04	-0.474	-1.340	****	8.034
113	PYRIDINEs ²	2-Methylpyridine (1)	-0.5769	-0.1196	-1.0256	0.007006	8.68	-9.713	-9.644	-1.683	-0.786
114	PYRIDINEs ³	3-Methylpyridine (1)	-0.2556	0.0494	0.5784	0.007006	8.68	-2.523	-2.446	0.277	3.671
115	PYRIDINEs ⁴	4-Methylpyridine (1)	1.6282	0.1344	0.6595	0.001283	14.28	-4.703	-6.466	0.397	5.975
116	PYRIDINEs ² s ³	2,3-Dimethylpyridine (1)	-0.1341	0.0032	****	****	****	****	****	-0.939	****
117	PYRIDINEs ² s ⁴	2,4-Dimethylpyridine (1)	-1.6848	-0.0817	*****	****	*****	****	****	-1.269	****
118	PYRIDINEs ² s ⁵	2,5-Dimethylpyridine (1)	-0.9802	-0.1564	****	****	*****	****	****	-1.719	****
119	PYRIDINEs ² s ⁶	2,6-Dimethylpyridine (1)	0.3018	-0.5176	-2.2773	0.008029	-50.26	-16.570	-17.778	-3.419	-1.487
120	PYRIDINEs ³ s ⁴	3,4-Dimethylpyridine (1)	0.1018	0.5477	****	****	*****	****	****	1.742	****
121	PYRIDINEs ³ s ⁵	3,5-Dimethylpyridine (1)	0.2811	0.3533	****	****	*****	*****	*****	0.572	****
122	PYRIDINEs ² s ³ s ⁶	2,3,6-Trimethylpyridine (1)	-0.3189	-0.3888	****	****	*****	****	****	-2.744	****