B. TABLES

TABLE 1. COPOLYMER REACTIVITY RATIOS

Monomer 1	Monomer 2	r_1	±95%	r_2	±95%	Conv.	Refs.
Acenaphthalene	Acrylate, (−)-menthyl					Y	645
Acenaphthalene	Acrylonitrile	2.56		0.02			575
Acenaphthalene	Carbazole, *N*-vinyl-	6.62	1.77	−0.03	0.12	N	331
Acenaphthalene	Fumarate, diisopropyl	2.57		0.06			1039
Acenaphthalene	Maleic anhydride	0.46		0.02			1039
Acenaphthalene	Maleic anhydride	0.46	0.13	−0.04	0.05	N	26
Acenaphthalene	Maleimide, *N*-cyclohexyl-	0.57		0.11			1039
Acenaphthalene	Methacrylate, (−)-menthyl	2.48	0.55	0.316	0.085	Y	645
Acenaphthalene	Methacrylate, methyl	1.05	0.14	0.36	0.04	N	326
Acenaphthalene	Methacrylate, methyl	0.99	0.15	0.38	0.04	N	326
Acenaphthalene	Methacrylate, methyl	2.25		0.44			575
Acenaphthalene	Methacrylonitrile	2.38		0.15			575
Acenaphthalene	Pyrrolidone, *N*-vinyl-					N	326
Acenaphthalene	Pyrrolidone, *N*-vinyl-					N	326
Acenaphthalene	Stilbene	5.65	0.23	−0.01	0.04	N	725
Acenaphthalene	Styrene	0.33		3.81			525
Acetamide, *N*-(4-methacryloyloxyphenyl)-2-(4-methoxy)	Methacrylate, 2-hydroxyethyl	1.49		0.61			1051
Acetamide, *N*-vinyl-	Acrylamide	0.3		1.4			984
Acetamide, *N*-vinyl-	Methacrylate, methyl	0.19		2.65			984
Acetamide, *N*-vinyl-	Methacrylate, methyl	0.71		1.18			984
Acetamide, *N*-vinyl-	Methacrylate, methyl	0.01		2.1			984
Acetamide, *N*-vinyl-	Vinyl acetate	5.5		0.6			984
Acetamide, *N*-vinyl-	Vinyl acetate	21		0			984
Acetanilide, 4-(2-methacryloyloxy)-ethyloxy)	Methacrylate, 2-hydroxyethyl	0.67		1.39			1096
Acetanilide, 4-(2-methacryloyloxy)-hexyloxy)	Methacrylate, 2-hydroxyethyl	0.87		1.19			1096
Acetanilide, 4-(methacryloyloxy)-	Methacrylate, 2-hydroxyethyl	1.94		0.78			1096
Acetate, 2-chloro-, vinyl	Vinyl acetate	1.18		0.8			892
Acetate, allyl	Vinyl acetate	0.43		1.8			1045
Acetate, chloro-, allyl	Vinyl acetate	0.69		0.77			1045
Acetate, dichloro-, allyl	Vinyl acetate	0.54		0.57			1045
Acetate, isopropenyl	Fumarate, diisopropyl	0.011		0.67			1038
Acetate, trichloro-, allyl	Vinyl acetate	0.28		0.41			1045
Acetylene, phenyl-	Acrylate, methyl	0.272	0.072	0.622	0.062	Y	60
Acetylene, phenyl-	Acrylate, methyl	0.093	0.01	0.664	0.045	Y	731
Acetylene, phenyl-	Acrylonitrile	0.325	0.083	0.266	0.044	Y	60
Acetylene, phenyl-	Isoprene	0.1		3.01			648
Acetylene, phenyl-	Maleic anhydride	0.08		0.06			797
Acetylene, phenyl-	Methacrylate, methyl	0.2		1.5			443
Acetylene, phenyl-	Methacrylate, butyl	0.21		1.7			565
Acetylene, phenyl-	Methacrylate, isobutyl	0.27		1.9			565
Acetylene, phenyl-	Methacrylate, methyl	1.69	26.56	−0.06	0.16	Y	357
Acetylene, phenyl-	Methacrylate, methyl	0.07	0.016	1.111	0.095	Y	732
Acetylene, phenyl-	Methacrylonitrile	0.04		0.78			648
Acetylene, phenyl-	Pyridine, 2-vinyl-					Y	192
Acetylene, phenyl-	Styrene	0.33	0.12	0.324	0.02	Y	357
Aconitate, trimethyl	Acrylonitrile	−0.48	0.11	4.24	0.92	Y	147
Aconitate, trimethyl	Butadiene	0	0.22	0.4	0.4	Y	147
Aconitate, trimethyl	Styrene	−0.013	0.009	1.026	0.091	Y	147
Aconitate, trimethyl	Vinyl chloride	0.19		0.04		Y	147
Aconitate, trimethyl	Vinylidene chloride	0.15	0.94	64.6	23.74	N	149
Acrolein	Acrylamide	1.95	0.58	0.8	0.23	N	207
Acrolein	Acrylamide	1.59	0.1	0.18	0.02	N	208
Acrolein	Acrylate, butyl	1.86	0.19	0.638	0.032	Y	291
Acrolein	Acrylate, butyl	2.29	0.58	1.12	0.41	N	292
Acrolein	Acrylate, ethyl	1.2		0.6			291
Acrolein	Acrylate, ethyl	1.98	0.44	1.09	0.25	N	292
Acrolein	Acrylate, methyl	−0.07	0.03	7.86	3.58	N	207
Acrolein	Acrylate, methyl	1.41	0.4	0.83	0.12	Y	291