Table 8 (*Continued*)

	Group	Example	T_{m3k}	T_{b3k}	T_{c3k}	P_{c3k}	V_{c3k}	G_{f3k}	H_{f3k}	H_{fus3k}
47	aC–O–CH_n–aC (different rings) (n in 0..2)	Benzyl phenyl ether (1)	1.0834	0.6571	*****	*****	*****	*****	*****	*****
48	aC–O–aC (different rings)	Diphenyl ether (1)	−0.4803	−0.8252	−0.9785	0.001162	−2.63	2.668	−5.074	1.193
49	aC–CH_n–O–CH_m–aC (different rings) (n, m in 0..2)	Benzyl ether (1)	−3.2676	0.2790	−1.4002	−0.004716	28.42	−4.229	−2.303	−3.971
50	aC–O_{cyc} (fused rings)	Benzoxazole (1)	−0.3545	−0.6848	*****	*****	*****	*****	*****	−1.153
51	AROMFUSED[2]	Naphthalene (2)	0.2825	0.0441	−1.0095	−0.001332	−6.88	1.993	1.904	0.694
52	AROMFUSED[2]s^1	1-Methylnaphtalene (1)	−1.2836	−0.1666	0.1605	−0.002030	−3.17	−2.940	−2.274	−3.699
53	AROMFUSED[2]s^2	2,7-Dimethylnaphtalene (2)	0.3378	−0.2692	−0.6765	−0.002436	−3.85	−1.873	−1.316	2.037
54	AROMFUSED[2]s^2s^3	2,3-Dimethylnaphtalene (1)	1.8941	−0.2807	*****	*****	*****	*****	*****	2.150
55	AROMFUSED[2]s^1s^4	1,4-Dimethylnaphtalene (1)	−2.7585	−0.3294	*****	*****	*****	*****	*****	*****
56	AROMFUSED[2]s^1s^2	1,2-Dimethylnaphtalene (1)	−3.0362	−0.2931	*****	*****	*****	*****	*****	*****
57	AROMFUSED[2]s^1s^3	1,3-Dimethylnaphtalene (1)	−3.2228	−0.3360	*****	*****	*****	*****	*****	*****
58	AROMFUSED[3]	Phenalene (3), Pyrene (2)	1.6600	0.0402	−1.0430	0.004695	35.21	3.896	5.819	1.176
59	AROMFUSED[4a]	Anthracene (1)	7.0402	1.0466	3.3011	0.015244	−6.96	13.843	11.387	5.027
60	AROMFUSED[4a]s^1	9-Methylanthracene (1)	−3.3463	−7.8521	*****	*****	*****	*****	*****	*****
61	AROMFUSED[4a]s^1s^4	9,10-Dimethylanthracene (1)	6.8373	*****	*****	*****	*****	*****	*****	*****
62	AROMFUSED[4p]	Phenanthrene (1), Pyrene (2)	−1.5856	0.9126	2.8885	0.007280	−24.02	−16.040	−19.089	−3.417
63	AROMFUSED[4p]s^3s^4	9,10-Dimethylphenanthrene (1)	2.0821	*****	*****	*****	*****	*****	*****	*****
64	PYRIDINE.FUSED[2]	Quinoline (1)	−4.4725	−0.9432	1.1251	−0.005369	63.29	8.688	13.586	−4.967
65	PYRIDINE.FUSED[2–iso]	Isoquinoline (1)	−2.5898	−0.5844	3.9241	−0.011207	−2.71	−5.112	−0.314	−2.587
66	PYRIDINE.FUSED[4]	Acridine (1)	1.0358	0.1733	7.7134	−0.001275	−12.04	20.073	15.786	−1.365