

	A	B	C	D
on aromatic rings	Ha	0.17	0.13	0.17
on olefinic carbons	Ho	0.03	1.29	3.03
alpha to aromatic rings	H(alpha)	0.16	0.51	1.07
beta to aromatic rings, naphthenic & paraffinic CH	Hc ₁	4.94	10.97	19.4
paraffinic CH ₂ , CH ₃ beta to and CH ₂ >= gamma from aromatic ring	Hc ₂	43.3	38.8	32.59
paraffinic CH ₃ , CH ₃ >=gamma from aromatic ring	Hd	51.4	48.29	43.74
	Hc ₁ / Hc ₂	0.11	0.28	0.60
	Hc ₁ / Hd	0.10	0.23	0.44
	Hc ₂ / Hd	0.84	0.80	0.75
	Hd / (Hc ₁ + Hc ₂)	1.07	0.97	0.84
	Hd / Hc ₂	1.19	1.24	1.34
				0.94
				0.65
				0.69
				0.75
				1.45

Figure