		A	B	C	D
on aromatic rings	Ha	0.17	0.13	0.17	0.15
on olefinic carbons	Ho	0.03	1.29	3.03	4.38
alpha to aromatic rings	H(alpha)	0.16	0.51	1.07	1.49
beta to aromatic rings, naphthenic & paraffinic CH	Hc_1	4.94	10.97	19.4	26.06
paraffinic CH_2, CH_3 beta to and CH_2>= gamma from aromatic ring	Hc_2	43.3	38.8	32.59	27.69
paraffinic CH_3, CH_3>= gamma from aromatic ring	Hd	51.4	48.29	43.74	40.24
	Hc_1 / Hc_2	0.11	0.28	0.60	0.94
	Hc_1 / Hd	0.10	0.23	0.44	0.65
	Hc_2 / Hd	0.84	0.80	0.75	0.69
	Hd/ (Hc_1 + Hc_2)	1.07	0.97	0.84	0.75
	Hd / Hc_2	1.19	1.24	1.34	1.45

FIG. 1