

GC CAPILLARY COLUMN APPLICATIONS: PETROCHEMICAL

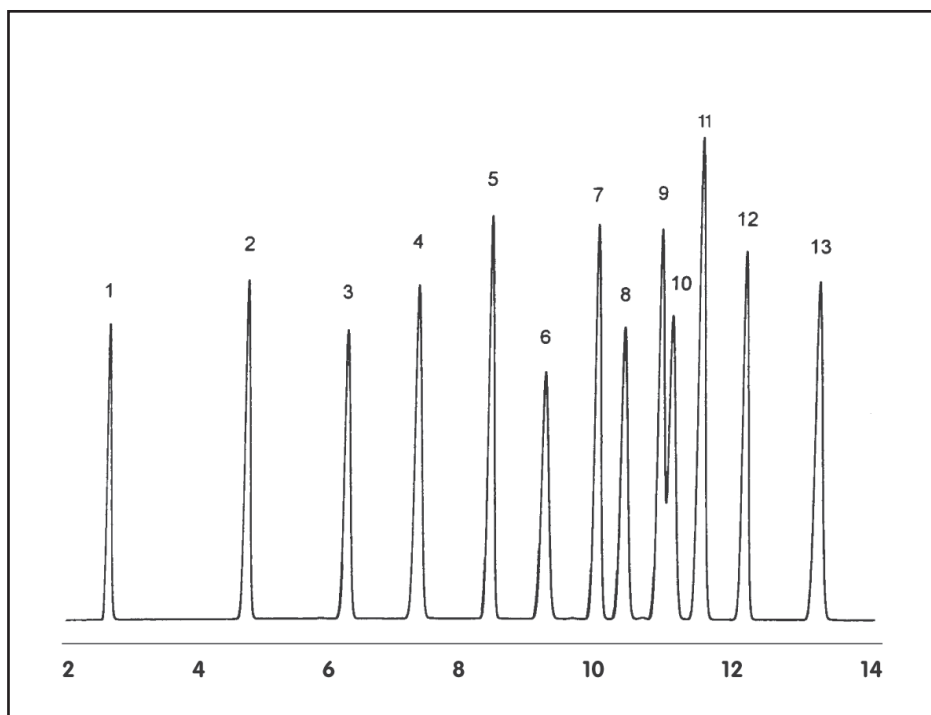
Oxygenates

COLUMN: 007-1,
Dimethylpolysiloxane
PHAT Phase™
20M. x 0.18mm I.D. x
6.0µm film

Cat. No.: 007-1-20HS-6.0F
Temperature: 40° (3.5 min. hold)
(10°/min.) - 85°C -
(7°/min.) - 235°C

Injector: 220°C
Detector: 300°C, FID
Carrier Gas: 28 cm/sec, Helium

1. methanol
2. ethanol
3. isopropanol
4. t-butanol
5. n-propanol
6. MTBE
7. sec-butanol
8. diisopropyl ether (DIPE)
9. isobutanol
10. ETBE
11. t-amyl alcohol
12. butanol
13. t-amylmethyl ether (TAME)



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