

# GC CAPILLARY COLUMN APPLICATIONS: PETROCHEMICAL

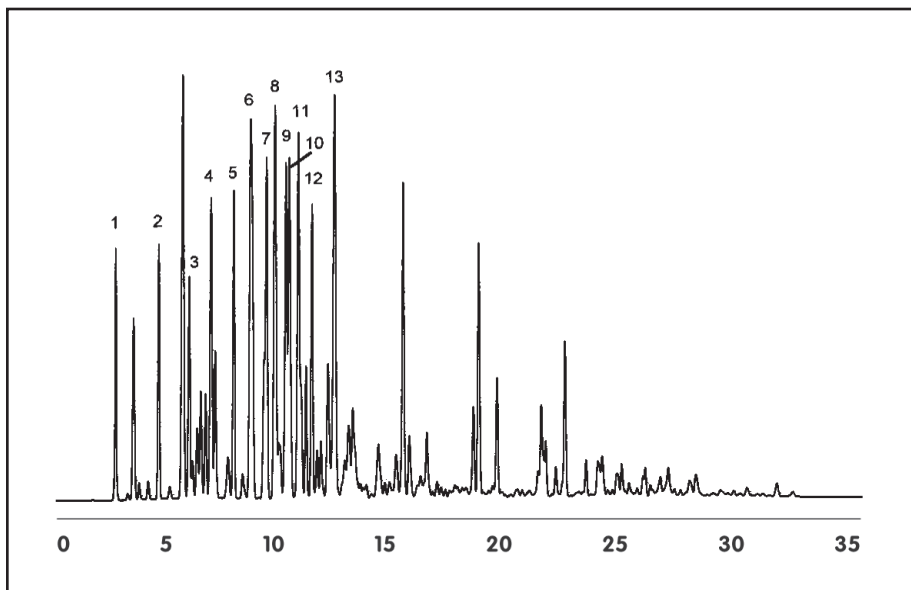
## Oxygenates in RF Gasoline

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

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)



PO Box 3881, Woodbridge, CT 06525 • (203) 393-3112 • FAX (203) 393-0391  
TOLLFREE: 800-275-7033 • E-MAIL: [tech@quadrexcorp.com](mailto:tech@quadrexcorp.com)