

CoreFocus
Report

No. 94

GC

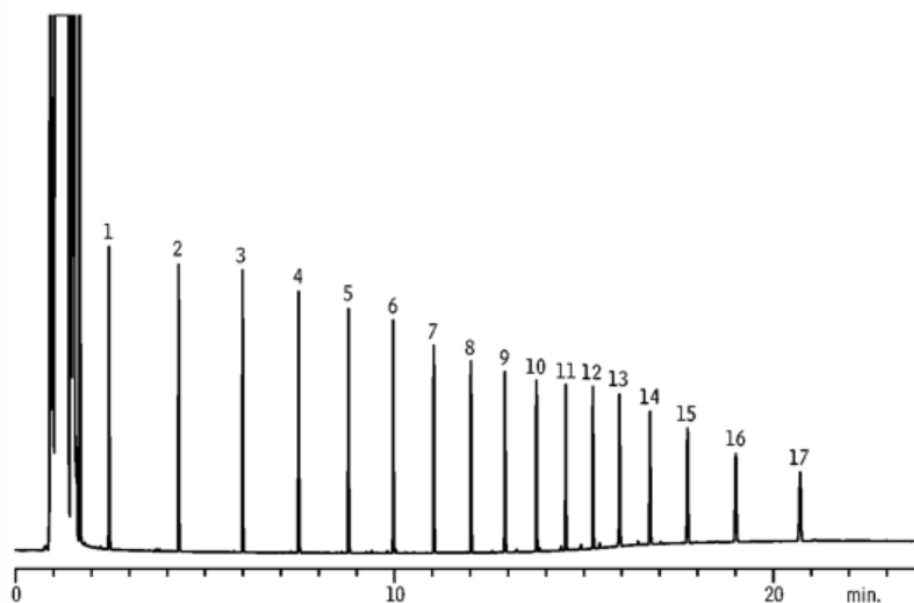
FID

SH Series

SH-I-1MS

Analysis of Petroleum Hydrocarbons (TPH)

Keywords: environment, aliphatic compounds



1. C8
 2. C10
 3. C12
 4. C14
 5. C16
 6. C18
 7. C20
 8. C22
 9. C24
 10. C26
 11. C28
 12. C30
 13. C32
 14. C34
 15. C36
 16. C38
 17. C40
- (500 µg/mL in Hexane)

Instrument	: GC-2010
Column	: SH-I-1MS (20 m x 0.18 mm I.D. df = 0.18 µm), P/N: 221-75921-20
Column Temp.	: 40 °C (1 min) - 20 °C/min - 330 °C (10 min)
Carrier Gas	: H ₂ , 55 cm/s constant linear velocity mode
Inj. Temp.	: 275 °C
Detector	: FID, 350 °C
Split Ratio	: 1:20
Inj. Volume	: 0.5 µL

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