

Hydrocarbon Markers

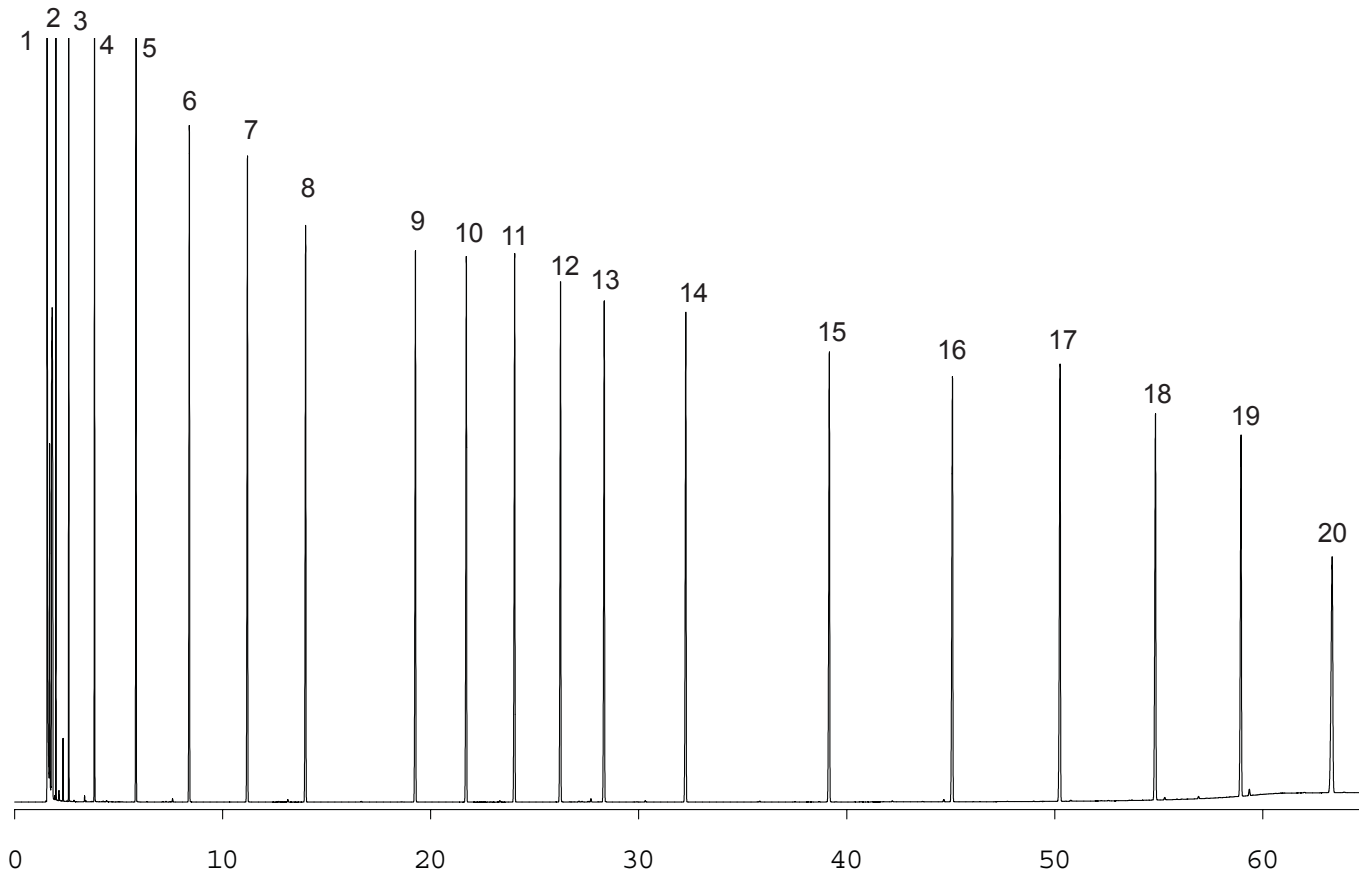
Column: Zebtron ZB-5ms
Dimensions: 30meter x 0.32mm x 0.25µm
Order No.: 7HM-G010-11
Injection: Split 10:1 @ 360°C, 1µL
Carrier Gas: Constant Flow Helium 2.2mL/min
Oven Program: 40°C to 340°C at 5°C/min for 10 min
Detector: FID @ 360°C

Gold Seal: Phenomenex single groove (AGO-7518)
Liner: Single Taper Gooseneck (AGO-4680)
Septum: Phenomenex PhenoRed-400 (AGO-4690)

Sample:

1. Pentane (5)	11. Hexadecane (16)
2. Hexane (6)	12. Heptadecane (17)
3. Heptane (7)	13. Octadecane (18)
4. Octane (8)	14. Eicosane (20)
5. Nonane (9)	15. Tetracosane (24)
6. Decane (10)	16. Octacosane (28)
7. Undecane (11)	17. Dotriacontane (32)
8. Dodecane (12)	18. Hexatriacontane (36)
9. Tetradecane (14)	19. Tetracontane (40)
10. Pentadecane (15)	20. Tetratetracontane (44)

Notes: Analytes are 500ppm in carbon disulfide.



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