

GC Application

ID No.: 14943

ASTM 2887: Simulated Distillation Markers on Zebron ZB-1

Column: Zebron[™] ZB-1, GC Cap. Column 10 m x 0.53 mm x 2.65 μ m, Ea

Phase: 100% Dimethylpolysiloxane

Dimensions: 10 meters x 0.53 mm x 2.65 μ m

Order No: 7CK-G001-35

Oven Profile: 35°C to 360°C at 15°C/min for 5 min.

Carrier Gas: Constant Flow Helium, 8.1 mL/min

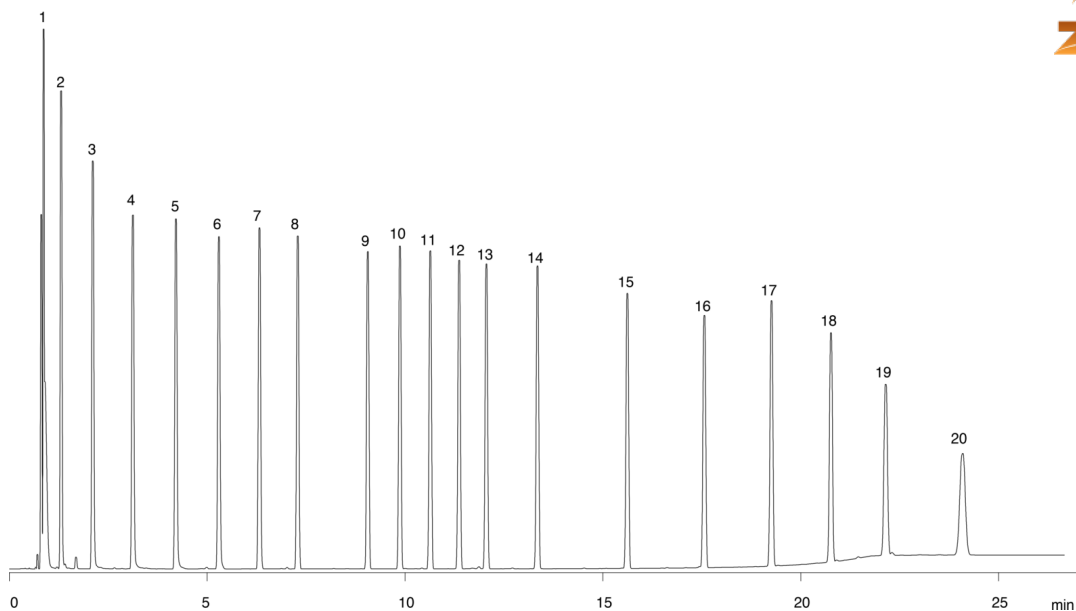
Injection: Split 10:1 1 μ L @ 360°C

Detection: Flame Ionization (FID) (360°C)

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Products used in this application:



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ANALYTES:

- 1 Pentane (C5)
- 2 Hexane (C6)
- 3 Heptane (C7)
- 4 Octane (C8)
- 5 Nonane (C9)
- 6 Decane (C10)
- 7 Undecane (C11)
- 8 Dodecane (C12)
- 9 Tetradecane (C14)
- 10 Pentadecane (C15)
- 11 Hexadecane (C16)
- 12 Heptadecane (C17)
- 13 Octadecane (C18)
- 14 Eicosane (C20)
- 15 Tetracosane (C24)
- 16 Octacosane (C28)
- 17 Dotriacontane (C32)
- 18 Hexatriacontane (C36)
- 19 Tetracontane (C40)
- 20 Tetratetracontane (C44)

