GC Application

ID No.: **16256**

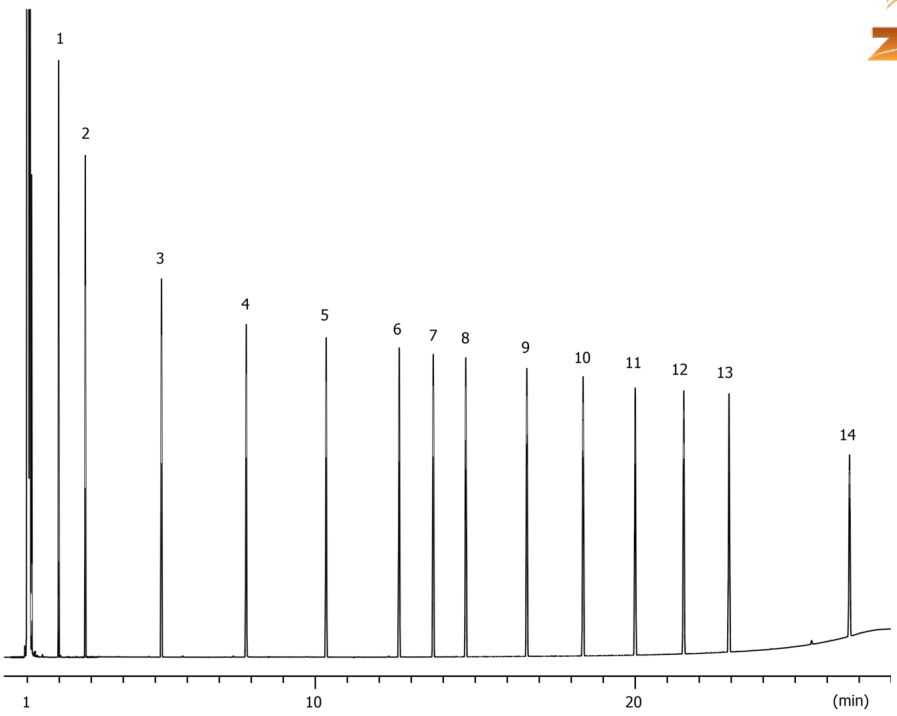
ASTM Method D2887-97: Boiling Range Distribution of Petroleum Fractions on ZB-MR1

Column: Zebron™ ZB-MultiResidue™-1, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: Unknown or Proprietary
Dimensions: 30 meters x 0.25 mm x 0.25 µm
Order No: 7HG-G016-11
Oven Profile: 70 °C to 340 °C at 10 °C/min. for 1 min.

Carrier Gas: Constant Flow Helium, 3 mL/min
Injection: Split 10:1 0.5 µL @ 300°C
Detection: Flame Ionization (FID) (350°C)
Analyst Note: Analytes at 200ppm in Hexane

Products used in this application:

16256



For more information contact your Phenomenex Representative at support@phenomenex.com

Phenomenex products are available worldwide.

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ANALYTES:

1 n-Nonane (C9)
2 n-Decane (C10)
3 n-Dodecane (C12)
4 n-Tetradecane (C14)
5 n-Hexadecane (C16)
6 n-Octadecane (C18)
7 n-Nonadecane (C19)
8 n-Eicosane (C20)
9 n-Docosane (C22)
10 n-Tetracosane (C24)
11 n-Hexacosane (C26)
12 n-Octacosane (C28)
13 n-Tricosane (C30)
14 n-Hexatricosane (C36)