

GC Application

ID No.: 14868

EPH - Aromatic Hydrocarbons: ZB-5 30x0.32x0.5

Column: Zebtron™ ZB-5, GC Cap. Column 30 m x 0.32 mm x 0.50 μm, Ea

Phase: 5% Phenyl 95% Dimethylpolysiloxane

Dimensions: 30 meters x 0.32 mm x 0.5 μm

Order No: 7HM-G002-17

Oven Profile: 35°C for 1 min to 240°C at 15°C to 350°C at 10°C for 5 min.

Carrier Gas: Constant Flow Hydrogen, 4 mL/min

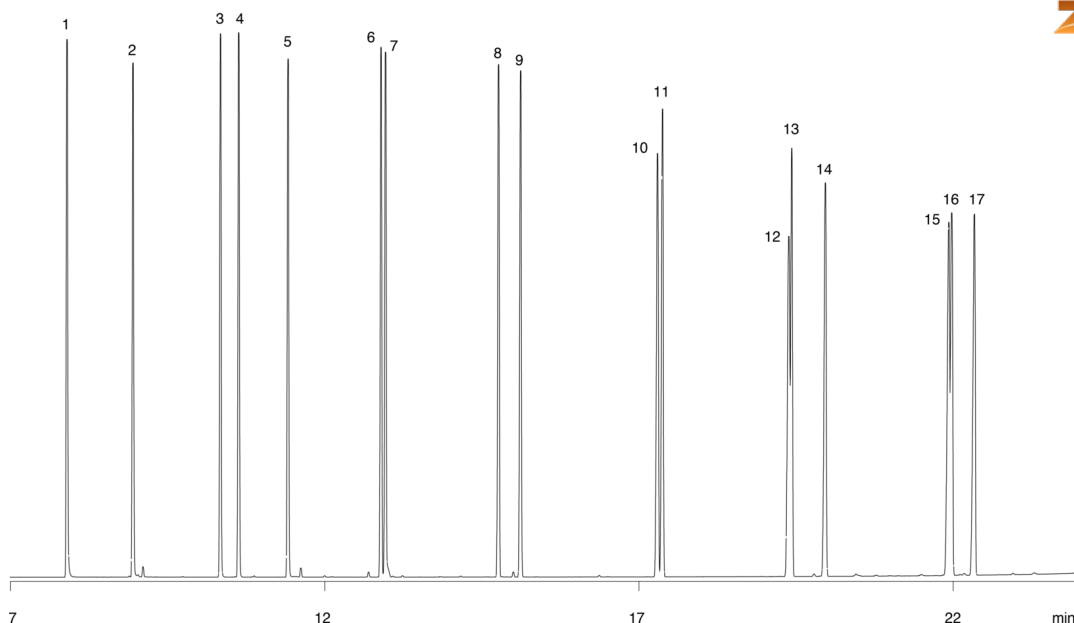
Injection: split 15:1 0.2 μL @ 250°C

Detection: Flame Ionization (FID) (340°C)

14868



Products used in this application:



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ANALYTES:

- 1 Naphthalene
- 2 2-Methylnaphthalene
- 3 Acenaphthalene
- 4 Acenaphthene
- 5 Fluorene
- 6 Phenanthrene
- 7 Anthracene
- 8 Fluoranthene
- 9 Pyrene
- 10 Benz[a]anthracene
- 11 Chrysene
- 12 Benzo[b]fluoranthene
- 13 Benzo[k]fluoranthene
- 14 Benzo[a]pyrene
- 15 Indeno[1,2,3-cd]pyrene
- 16 Dibenz[a,h]anthracene
- 17 Benzo[g,h,i]perylene

