

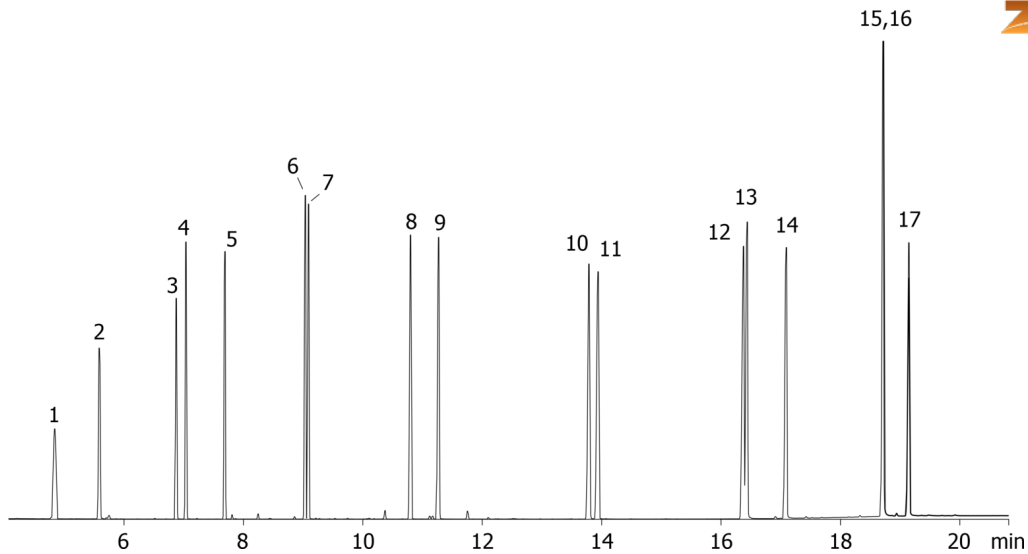
US Polynuclear Aromatic Hydrocarbons (PAH's) on ZB-35HT

Column: Zebtron™ ZB-35HT, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: 35% Phenyl 65% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 µm
Order No: 7HG-G025-11
Oven Profile:

Carrier Gas: Constant Flow Helium, 1.2 mL/min
Injection: Splitless 0.000000000:1.0 µL @ 280°C
Detection: Refractive Index (360°C)
Analyst Note: Pulsed Splitless injection @ 20psi for 0.66 min.
All analytes @ 10ppm in dichloromethane

**Products used in this application:**

18036



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ANALYTES:

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

