

## Polynuclear Aromatic Hydrocarbons (PAHs) on ZB-50 30x0.25x0.25

**Column:** Zebtron™ ZB-50, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea

**Phase:** 50% Phenyl 50% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.25 mm x 0.25 µm

**Order No:** 7HG-G004-11

**Oven Profile:** 80°C to 280°C at 25°C/min to 330°C at 8°C/min for 5 min

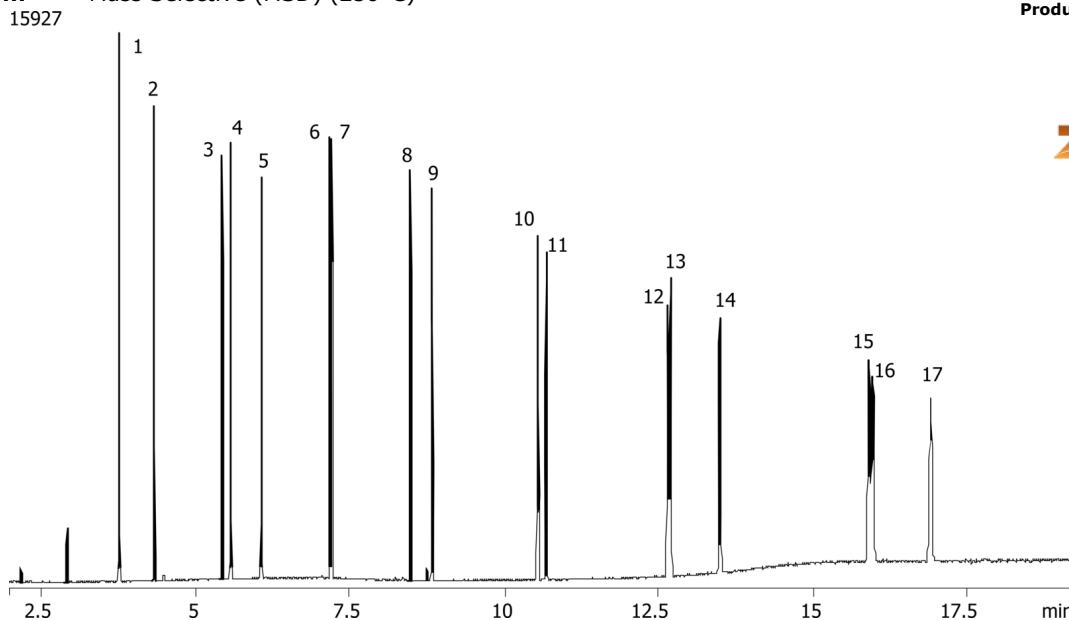
**Carrier Gas:** Constant Flow Helium, 1.4 mL/min

**Injection:** Split 25:1 1 µL @ 320°C

**Detection:** Mass Selective (MSD) (250°C)



Products used in this application:



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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 Benzo[a]anthracene
- 11 Chrysene
- 12 Benzo[b]fluroanthene
- 13 Benzo[k]fluroanthene
- 14 Benzo[a]pyrene
- 15 Dibenz[a,h]anthracene
- 16 Indeno[1,2,3-cd]pyrene
- 17 Benzo[g,h,i]perylene

