

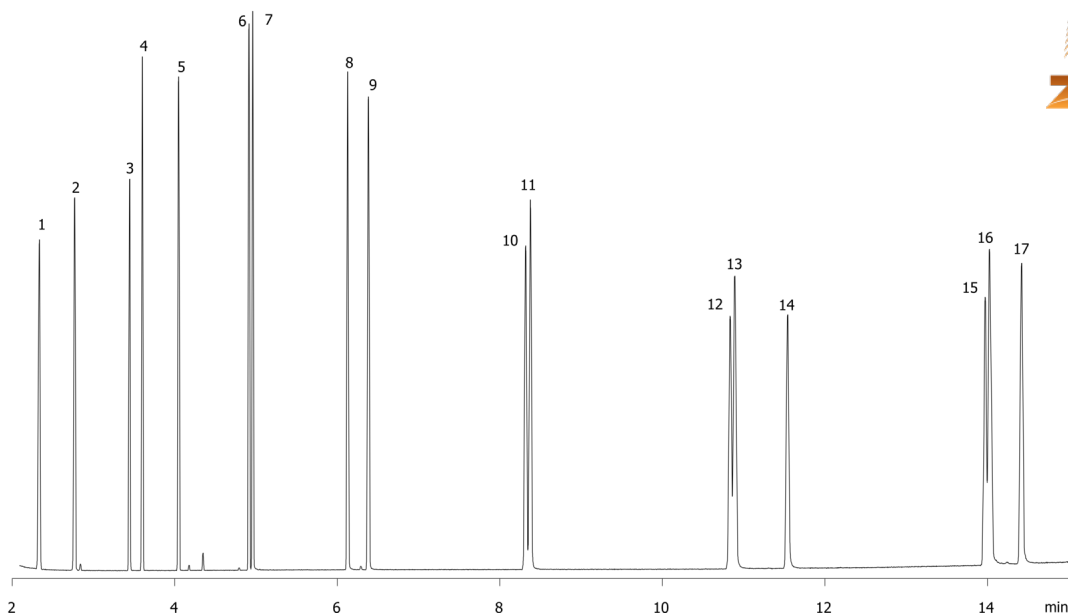
## Polynuclear Aromatic Hydrocarbons (PAHs) on ZB1ms 30x0.25x0.25

**Column:** Zebtron™ ZB-1MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea  
**Phase:** 100% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25 µm  
**Order No:** 7HG-G011-11  
**Oven Profile:** 130°C to 250°C at 25°C/min to 270°C at 4°C/min to 320°C at 10°C/min for 2 min  
**Carrier Gas:** Constant Flow Helium, 1.4 mL/min  
**Injection:** Split 15:1 1 µL @ 300°C  
**Detection:** Mass Selective (MSD) (240°C)

15578



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]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

