

## Polynuclear Aromatic Hydrocarbons (PAHs) on ZB-MR1

**Column:** Zebron<sup>™</sup> ZB-MultiResidue<sup>™</sup>-1, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

**Phase:** Proprietary Pesticides Phase

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

**Order No:** 7HG-G016-11

**Oven Profile:** 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C @ 15 °C/min for 5 min

**Carrier Gas:** Constant Flow Helium, 0.7 mL/min

**Injection:** On-Column :1 0.5 μL @ 43°C

**Detection:** Mass Selective (MSD) (335°C)

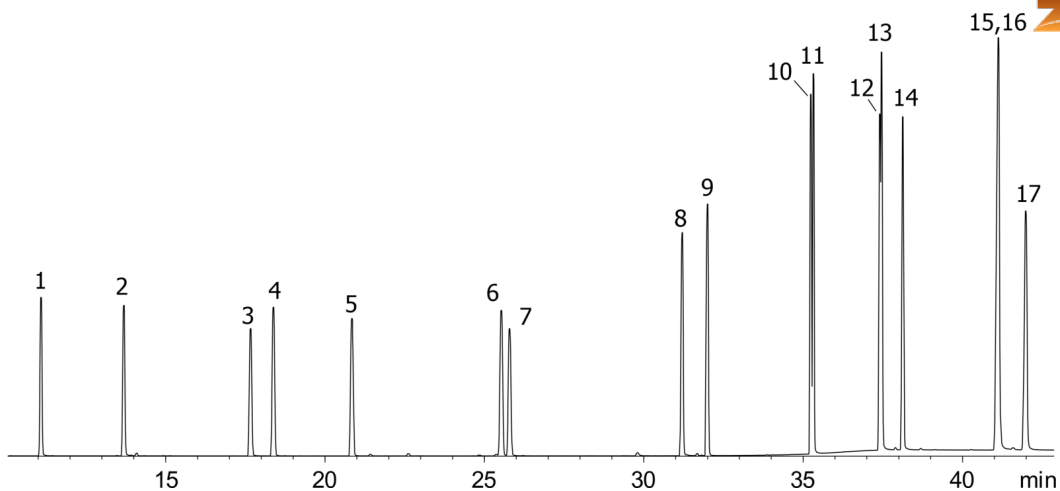
**Analyst Note:** Analytes 10 ppm in Dichloromethane



Products used in this application:



17557



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

