

## Polycyclic Aromatic Hydrocarbons (PAHs) in Water by Zebron ZB-35

**Column:** Zebron™ ZB-35, 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-G003-11  
**Oven Profile:** 80 °C for 0.66 to 250 °C @ 20 °C/min to 360 °C @8 °C/min for 6 min

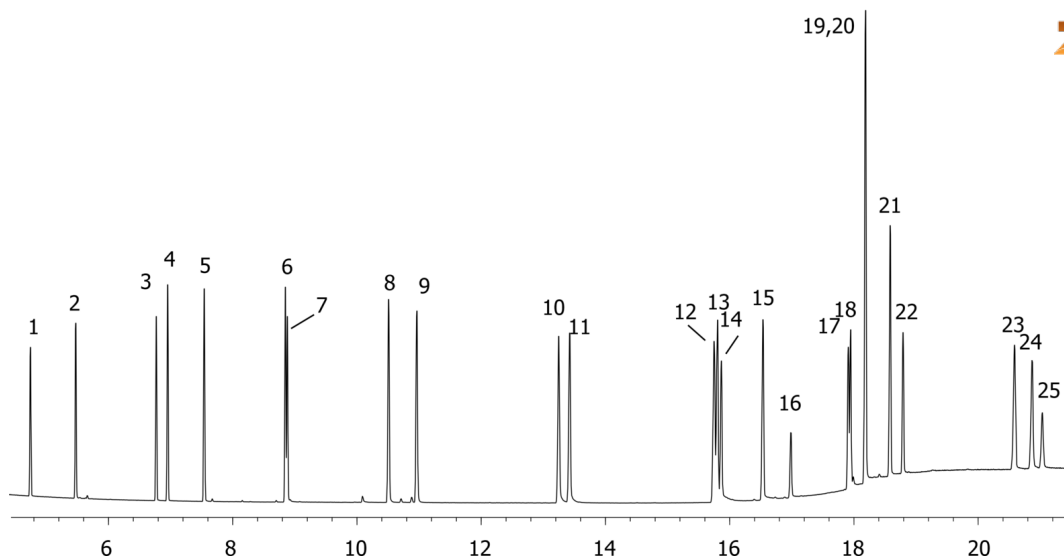
**Carrier Gas:** Constant Flow Helium, 1.2 mL/min  
**Injection:** On-Column :1 1 μL @ 83°C  
**Detection:** Mass Selective (MSD) (360°C)  
**Analyst Note:** Analytes are 10 ppm in dichloromethane



Products used in this application:



18525



## Polycyclic Aromatic Hydrocarbons (PAHs) in Water by Zebron ZB-35

### 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[j]fluoranthene
- 15 Benzo[a]pyrene
- 16 3-Methylcholanthrene
- 17 Dibenz[a,h]acridine
- 18 Dibenz[a,,j]acridine
- 19 Indeno[1,2,3-cd]pyrene
- 20 Dibenz[a,h]anthracene
- 21 Benzo[g,h,i]perylene
- 22 7H-Dibenzo[c,g]carbazole
- 23 Dibenzo[a,e]pyrene
- 24 Dibenzo[a,i]pyrene
- 25 Dibenzo[a,h]pyrene

