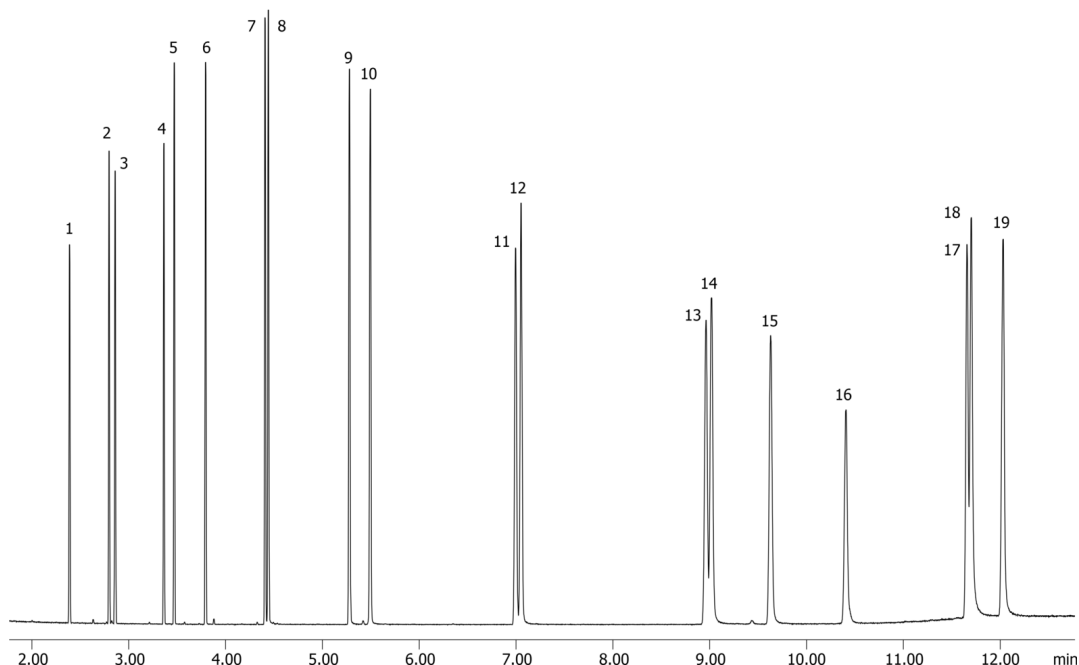


Fast Polynuclear Aromatic Hydrocarbons (PAHs) on Zebron ZB-SemiVolatiles**Column:** Zebron™ ZB-SemiVolatiles, GC Cap. Column 20 m x 0.18 mm x 0.36 µm, Ea**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane (Enviro-Inert)**Dimensions:** 20 meters x 0.18 mm x 0.36 µm**Order No:** 7FD-G027-53**Oven Profile:** 100 °C for 0.5 min to 260 °C @ 40 °C/min to 295 °C @ 6 °C/min to 325 °C @ 25 °C/min for 2 min**Carrier Gas:** Constant Flow Helium, 1.5 mL/min**Injection:** Split 10:1 1 µL @ 300°C**Detection:** Mass Selective (MSD) (340°C)**Analyst Note:** Analytes @ 25ppm in Dichloromethane
Pulsed Split injection @ 30 p.s.i.
Liner: AG0-8499 (Single Taper with Wool)
Septum: AG0-4697 (PhenoRed™-400)
Inlet Base Seal: AG0-8620 (Easy Seals™)**Products used in this application:**

20569



Fast Polynuclear Aromatic Hydrocarbons (PAHs) on Zebron ZB-SemiVolatiles**ANALYTES:**

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

