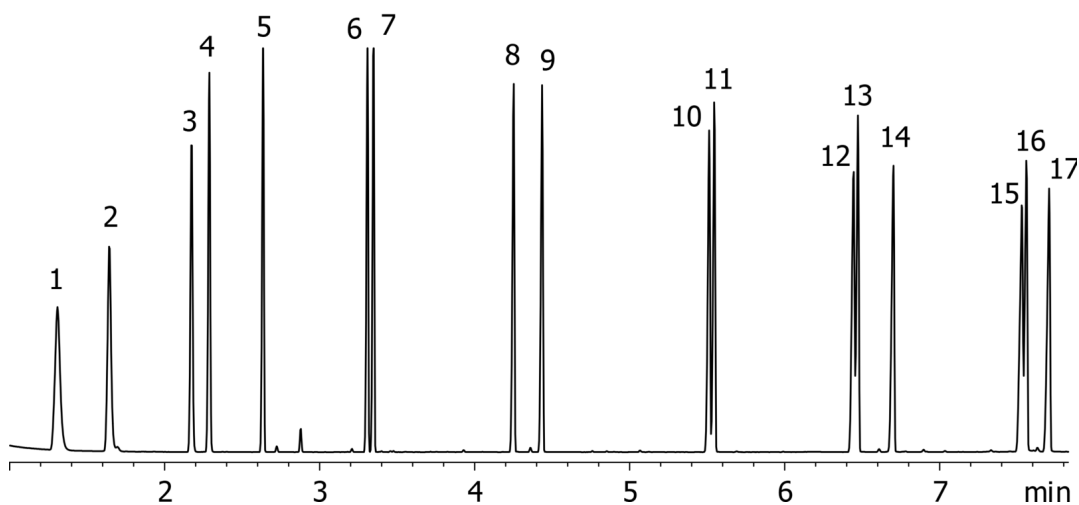


EPA Method 8100: Polynuclear Aromatic Hydrocarbons on ZB-5MS**Column:** Zebtron[™] ZB-5MS, GC Cap. Column 10 m x 0.10 mm x 0.10 μ m, Ea**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane**Dimensions:** 10 meters x 0.1 mm x 0.1 μ m**Order No:** 7CB-G010-02**Oven Profile:** 100°C to 200°C at 33°C/min to 320°C at 25°C/min**Carrier Gas:** Constant Flow Helium, 0.6 mL/min**Injection:** Split 20:1 1 μ L @ 320°C**Detection:** Flame Ionization (FID) (330°C)**Analyst Note:** Analytes were 50ppm.**Products used in this application:**

EPA Method 8100: Polynuclear Aromatic Hydrocarbons on ZB-5MS

ANALYTES:

- 1 Naphthalene
- 2 2-Methylnaphthalene
- 3 Acenaphthalene
- 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 Indeno[1,2,3-cd]pyrene
- 16 Dibenzo[a,h]anthracene
- 17 Benzo[g,h,i]perylene

