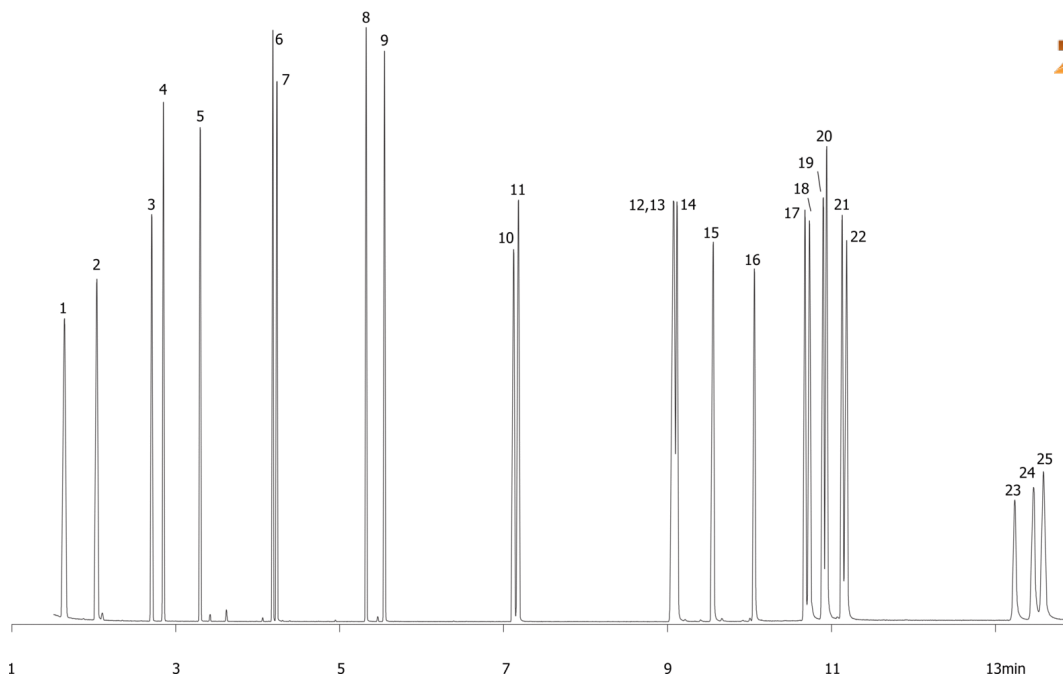


Extended List Polynuclear Aromatic Hydrocarbons (PAHs) on ZB-5MS

Column: Zebtron™ ZB-5MS, GC Cap. Column 20 m x 0.18 mm x 0.18 µm, Ea
Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane
Dimensions: 20 meters x 0.18 mm x 0.18 µm
Order No: 7FD-G010-08
Oven Profile: 130°C for 0.5min to 250°C at 25°C/min to 270°C at 6°C/min to 320°C at 25°C/min for 4 min
Carrier Gas: Constant Flow Helium, 1.2 mL/min
Injection: Split 15:1 1 µL @ 285°C
Detection: Mass Selective (MSD) (180°C)

15562

**Products used in this application:**

Extended List Polynuclear Aromatic Hydrocarbons (PAHs) 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[j]fluoranthene
- 14** Benzo[k]fluoranthene
- 15** Benzo[a]pyrene
- 16** 3-Methylcholanthrene
- 17** Dibenzo[a,h]acridine
- 18** Dibenzo[a,,j]acridine
- 19** Indeno[1,2,3-cd]pyrene
- 20** Dibenzo[a,h]anthracene
- 21** 7H-Dibenzo[c,g]carbazole
- 22** Benzo[g,h,i]perylene
- 23** Dibenzo[a,e]pyrene
- 24** Dibenzo[a,i]pyrene
- 25** Dibenzo[a,j]pyrene

