

## PAHs

**Column:** DB-5.625  
30 m x 0.25 mm I.D., 0.25 µm

**J&W P/N:** 122-5631

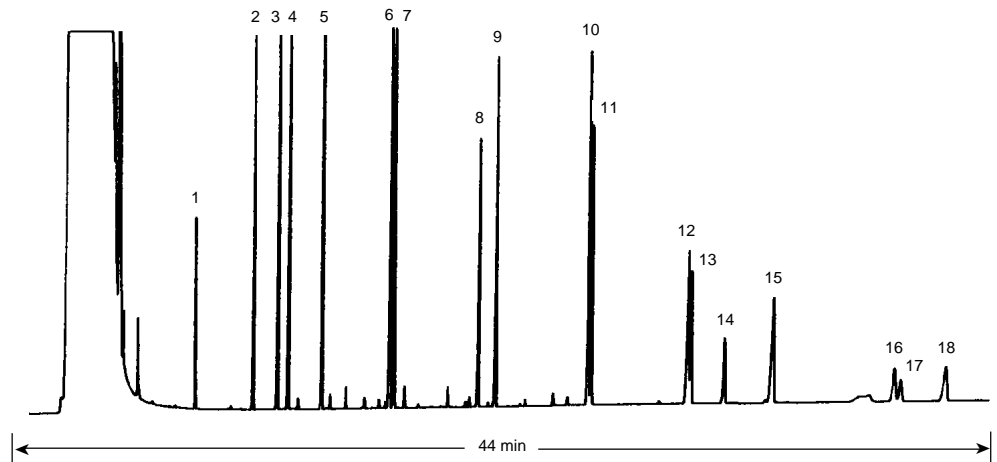
**Carrier:** Helium at 35 cm/sec, measured at 65°C

**Oven:** 65°C for 1 min  
65-140°C at 25°/min  
140-290°C at 10°/min

**Injector:** Splitless, 275°C  
45 sec purge activation time

**Detector:** FID, 300°C  
Nitrogen makeup gas  
at 30 mL/min

1. Naphthalene
2. 2-Chloronaphthalene
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(a)pyrene
15. 3-Methylcholanthrene
16. Indeno(1,2,3-c,d)pyrene
17. Dibenzo(a,h)anthracene
18. Benzo(g,h,i)perylene



C038