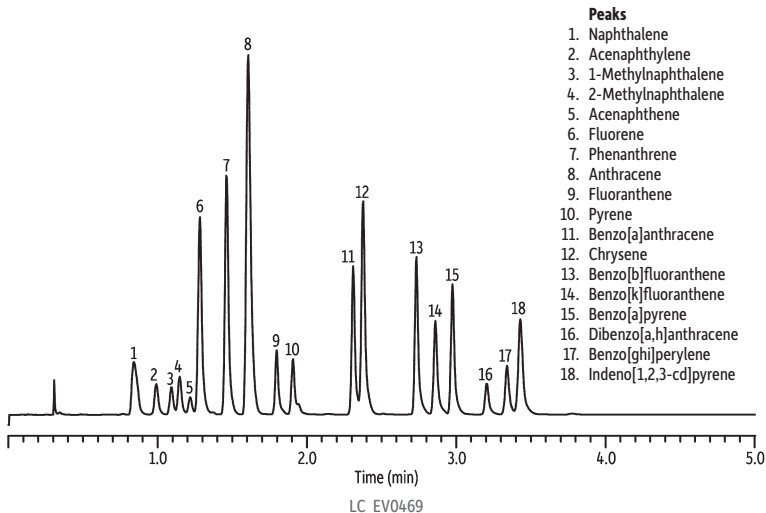


EPA Method 610 Polycyclic Aromatic Hydrocarbons on Pinnacle® DB PAH



Peaks

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

Column Pinnacle® DB PAH (cat.# 9470252)
Dimensions: 50 mm x 2.1 mm ID
Particle Size: 1.9 µm
Pore Size: 140 Å
Temp.: 30 °C
Sample
Diluent: acetonitrile
Conc.: 20 µg/mL each component
Inj. Vol.: 2 µL

Mobile Phase

A: water
B: acetonitrile

Time (min)	%B
0	50
1	60
3	100
5	100

Flow: 0.6 mL/min
Detector UV/Vis @ 254 nm
Instrument Jasco X-LC