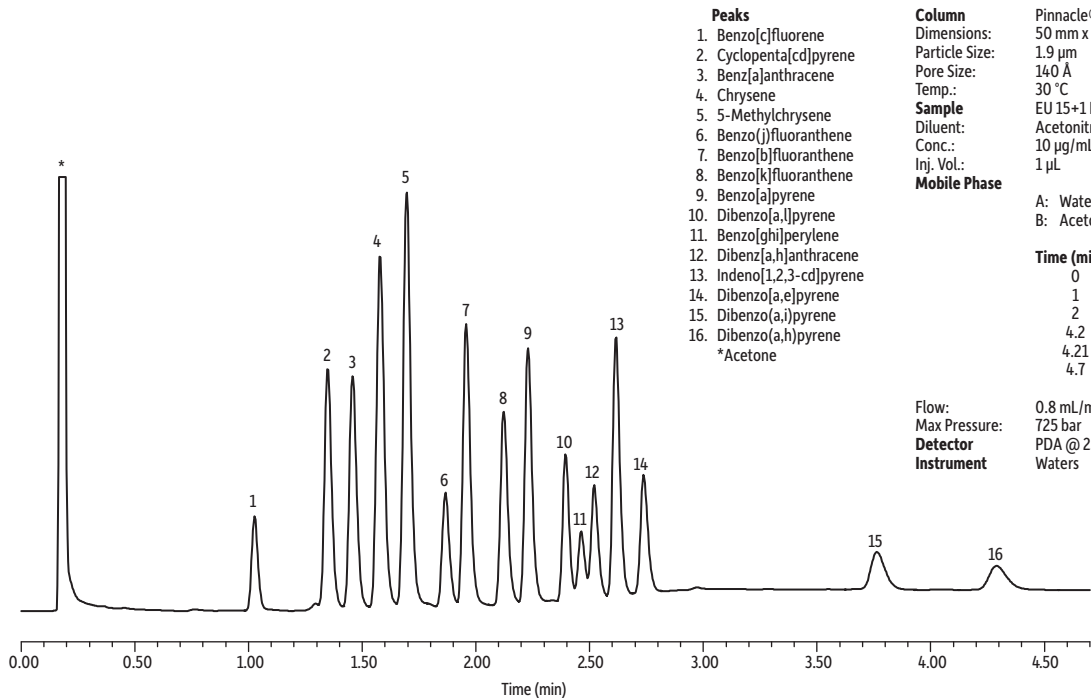


EU 15+1 PAH Mix on Pinnacle® DB PAH



- Peaks**
1. Benzo[c]fluorene
 2. Cyclopenta[cd]pyrene
 3. Benz[a]anthracene
 4. Chrysene
 5. 5-Methylchrysene
 6. Benzo(j)fluoranthene
 7. Benzo[b]fluoranthene
 8. Benzo[k]fluoranthene
 9. Benzo[a]pyrene
 10. Dibenzo[a,l]pyrene
 11. Benzo[ghi]perylene
 12. Dibenzo[a,h]anthracene
 13. Indeno[1,2,3-cd]pyrene
 14. Dibenzo[a,e]pyrene
 15. Dibenzo(a,i)pyrene
 16. Dibenzo(a,h)pyrene
- *Acetone

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 EU 15+1 PAH standard (cat.# 32470)
 Diluent: Acetonitrile
 Conc.: 10 µg/mL
 Inj. Vol.: 1 µL

Mobile Phase
 A: Water
 B: Acetonitrile

Time (min)	%B
0	65
1	75
2	100
4.2	100
4.21	65
4.7	65

Flow: 0.8 mL/min
 Max Pressure: 725 bar
Detector PDA @ 254, 4.8 nm
Instrument Waters

LC_FF0513