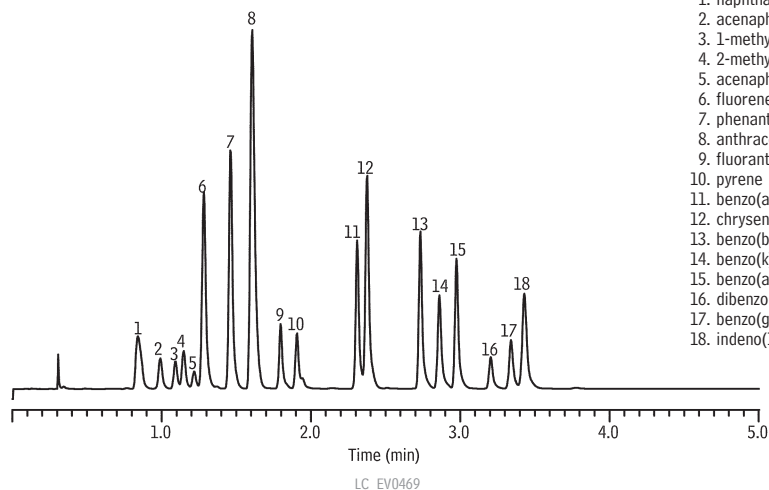


EPA Method 610 Polycyclic Aromatic Hydrocarbons
 on Pinnacle® DB PAH



Peak List:

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

Sample:
 Inj.: 2µL
 Conc.: 20µg/mL each component
 Sample diluent: acetonitrile

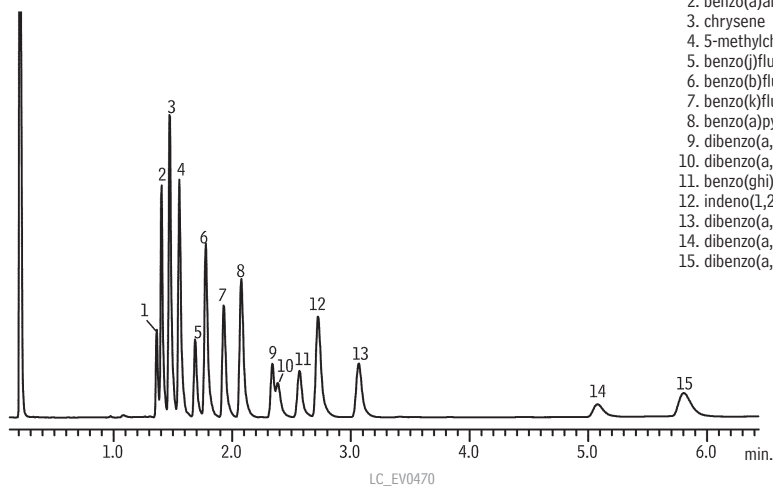
Column: Pinnacle® DB PAH
 Cat.#: 9470252
 Dimensions: 50mm x 2.1mm
 Particle size: 1.9µm
 Pore size: 140Å

Conditions:
 Mobile phase: A: water
 B: acetonitrile

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

Flow: 0.6mL/min.
 Temp.: 30°C
 Det.: UV @ 254nm

EU 256/2005 Polycyclic Aromatic Hydrocarbons
 on Pinnacle® DB PAH



Peak List:

1. cyclopenta(c,d)pyrene
2. benzo(a)anthracene
3. chrysene
4. 5-methylchrysene
5. benzo(j)fluoranthene
6. benzo(b)fluoranthene
7. benzo(k)fluoranthene
8. benzo(a)pyrene
9. dibenzo(a,l)pyrene
10. dibenzo(a,h)anthracene
11. benzo(ghi)perylene
12. indeno(1,2,3-cd)pyrene
13. dibenzo(a,e)pyrene
14. dibenzo(a,i)pyrene
15. dibenzo(a,h)pyrene

Sample:
 Inj.: 2µL
 Conc.: 20µg/mL each component
 Sample diluent: acetonitrile

Column: Pinnacle® DB PAH
 Cat.#: 9470252
 Dimensions: 50mm x 2.1mm
 Particle size: 1.9µm
 Pore size: 140Å

Conditions:
 Mobile phase: A: water
 B: acetonitrile

Time (min.)	%B
0	50
1	90
2	95
5	100
7	100

Flow: 0.6mL/min.
 Temp.: 30°C
 Det.: UV @ 254nm