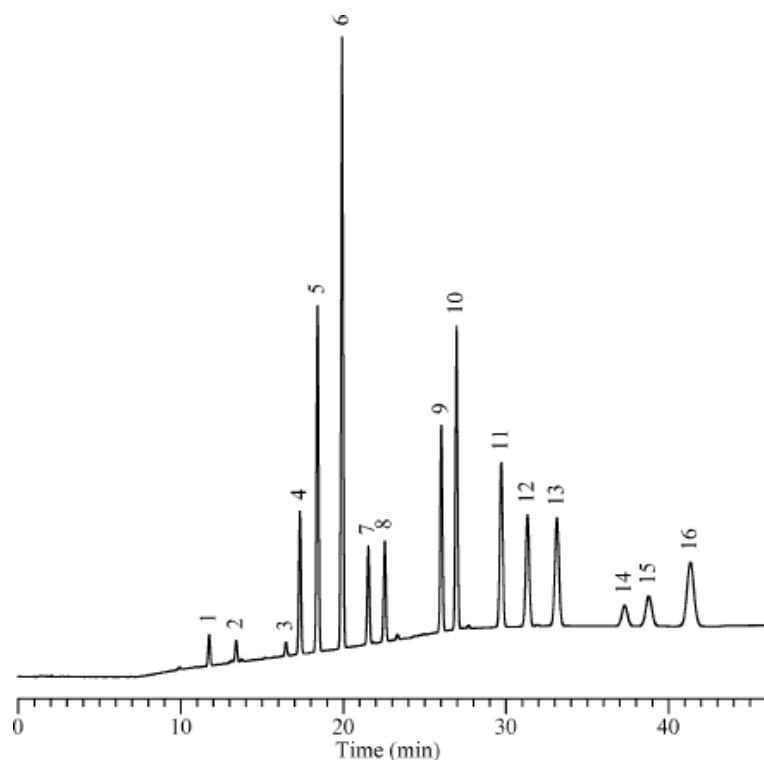


Polycyclic aromatic hydrocarbons



Column : Inertsil ODS-P
5µm
250×4.6mmI.D.

Column Cat. No. :

Eluent : A: Methanol:water=70:30
B: Methanol
A/B = 100/0 - (5min) - 100/0 - (20min) - 0/100

Flow rate : 1.0mL/min

Col. Temp. : 40°C

Detection : UV 254 nm

Injection Vol. :

Sample : PAH mixture SRM 1647a

Solutes : 1. Naphthalene
2. Acenaphthylene
3. Acenaphthene
4. Fluorene
5. Phenanthrene
6. Anthracene
7. Fluoranthrene
8. Pyrene
9. Benzo-[a]-anthracene
10. Chrysene
11. Benzo-[b]-fluoranthrene
12. Benzo-[k]-fluoranthrene
13. Benzo-[a]-pyrene
14. Dibenzo-[a]-pyrene
15. Benzo-[ghi]-pyrene
16. Indeno-[1,2,3,-CD]-pyrene
each 10ng/mL in Methanol