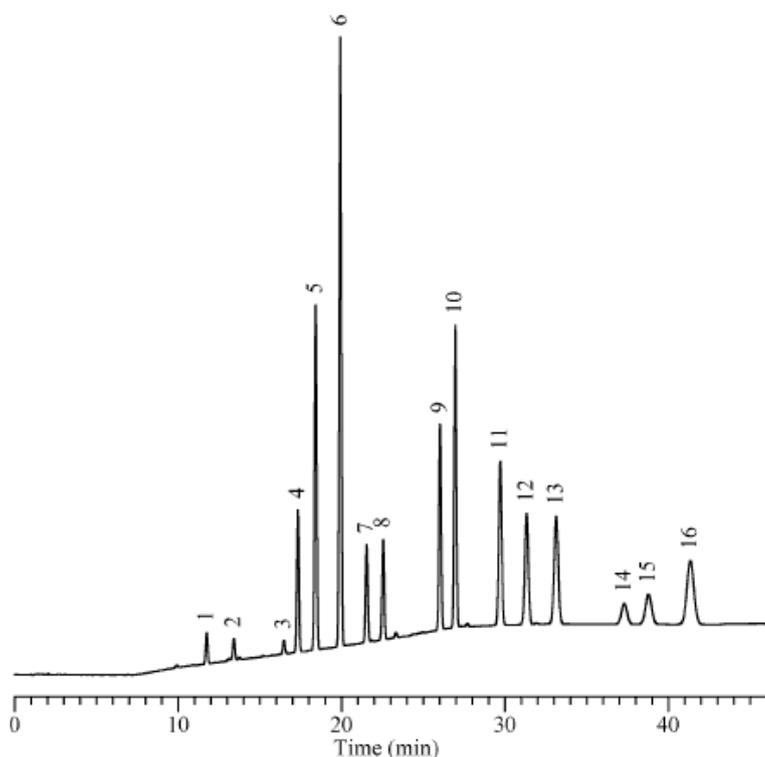


Polycyclic aromatic hydrocarbons

Data No. LA336-0000



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