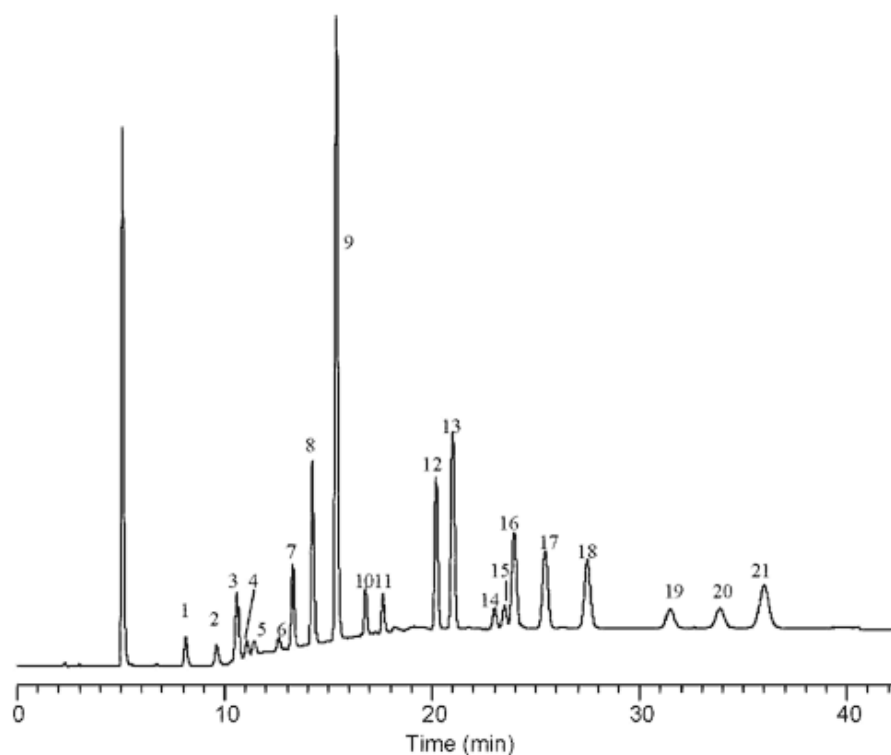


Polycyclic aromatic hydrocarbons

Data No. NC559/2222''



Column : Inertsil ODS-P
5 μ m
250 \times 4.6mm I.D.

Column Cat. No. :

Eluent : A: H₂O, B: CH₃OH
A/B=20/80-7min-20/80-10min-0/100

Flow rate : 1.0mL/min

Col. Temp. : 40°C

Detection : UV 254 nm

Injection Vol. : 5 μ L (1ng/ μ L)

Sample : Polynuclear aromatic hydrocarbons

Solutes : 1. Naphthalene
2. Acenaphthylene
3. Biphenyl (Diphenyl)
4. 1-Methylnaphthalene
5. 2-Methylnaphthalene
6. Acenaphthene
7. Fluorene
8. Phenanthrene
9. Anthracene
10. Fluoranthrene
11. Pyrene
12. Benzo-[a]-anthracene
13. Chrysene
14. Benzo-[j]-fluoranthrene
15. Benzo-[e]-pyrene
16. Benzo-[b]-fluoranthrene
17. Benzo-[k]-fluoranthrene
18. Benzo-[a]-pyrene
19. Benzo-[g,h,i]-perylene
20. Indeno-[1,2,3-cd]pyrene
21. Indeno-[1,2,3-c,d]-pyrene