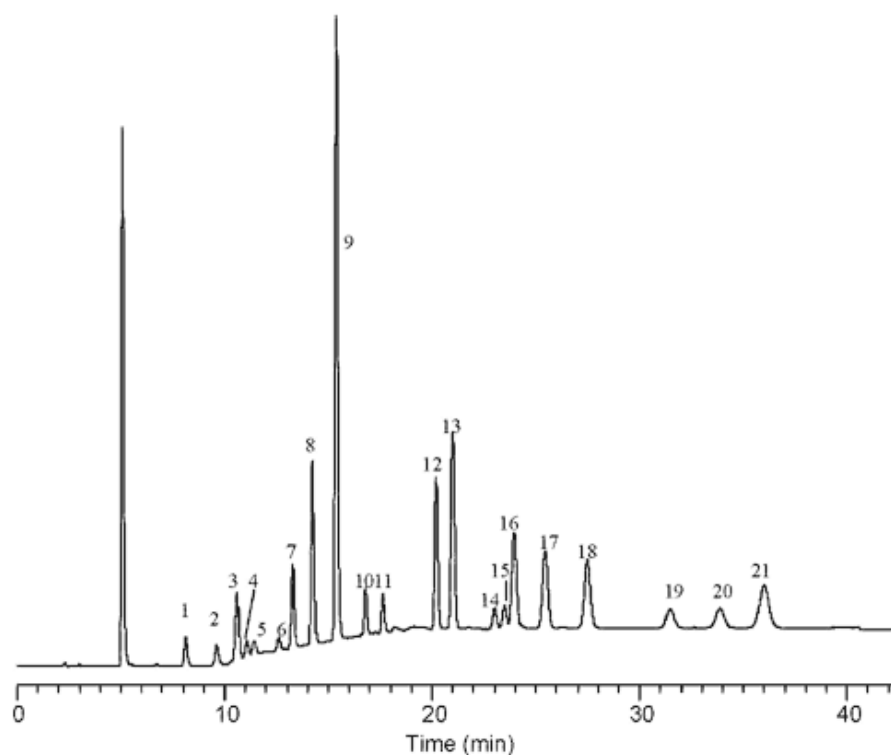


## Polycyclic aromatic hydrocarbons

Data No. NC559/2222''



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

Column Cat. No. :

Eluent : A: H<sub>2</sub>O,B:CH<sub>3</sub>OH  
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. : 5µL (1ng/µL)

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