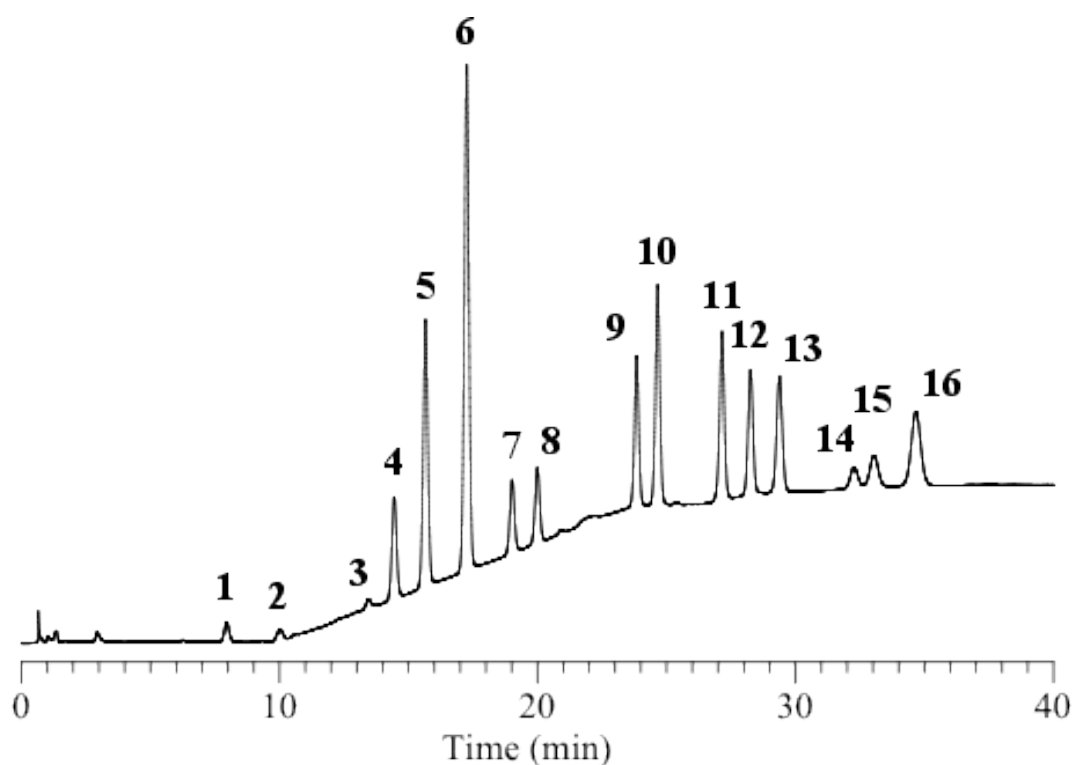


Analysis of Polycyclic Aromatic Hydrocarbons

Data No. LA343-0000



Column : Inertsil ODS-P
5 μ m
150 x 2.1 mm I.D.

Column Cat. No. :

Eluent : A) CH₃OH
B) H₂O
A/B = 70/30 — 5 min — 70/30 — 20 min — 100/0, v/v

Flow rate : 0.2 mL/min.

Col. Temp. : 40°C

Detection : UV 254 nm

Injection Vol. :

Sample : SRM 1647a

Solutes : 1. Naphthalene
2. Acenaphthylene
3. Acenaphthene
4. Fluorene
5. Phenanthrene
6. Anthracene
7. Fluoranthene
8. Pyrene
9. Benzo[a]anthracene
10. Chrysene
11. Benzo[b]fluoranthene
12. Benzo[k]fluoranthene
13. Benzo[a]pyrene
14. Dibenzo[a,h]anthracene
15. Benzo[g,h,i]perylene
16. Indeno[1,2,3-cd]pyrene