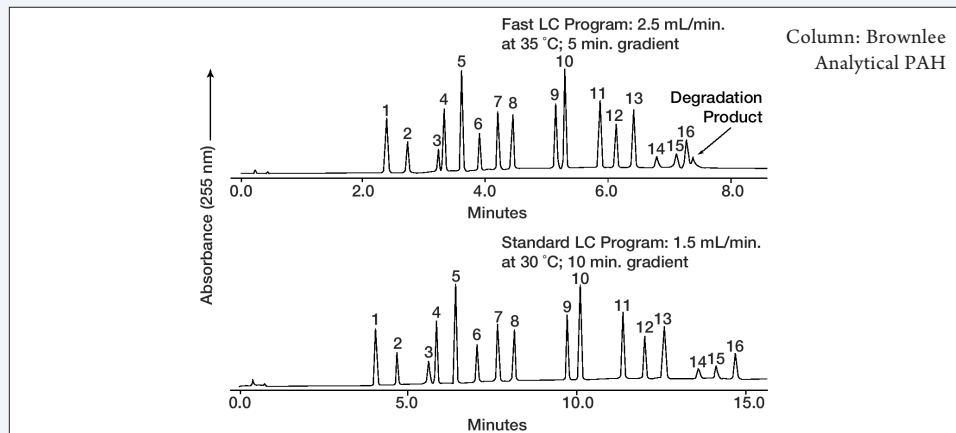


POLYNUCLEAR AROMATIC HYDROCARBONS HPLC

Environmental: Separation of 16 Priority Pollutant PAHs on Brownlee Analytical PAH



Peak List

1. naphthalene
2. acenaphthalene
3. acenaphthene
4. fluorene
5. phenanthrene
6. anthracene
7. fluoranthene
8. pyrene
9. benzo(b)anthracene
10. chrysene
11. benzo(b)fluoranthene
12. benzo(k)fluoranthene
13. benzo(a)pyrene
14. dibenzo(a,h)anthracene
15. benzo(ghi)perylene
16. indeno(1,2,3-cd)pyrene

Column

Column name: Brownlee Analytical PAH
Part number: N9303529
Dimensions: 150 x 4.6 mm
Particle size: 3 µm

Conditions

Mobile phase: 50-100% ACN in water in 10 min
Flow: 1.5 mL/min
Temperature: 30 °C
Detector: UV @ 255 nm

Notes

Recommended Guard Cartridge N9303683
Recommended Guard Holder N9303713

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