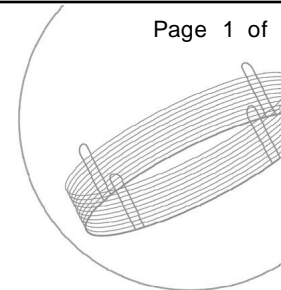


Polynuclear Aromatic Hydrocarbons (PAHs)

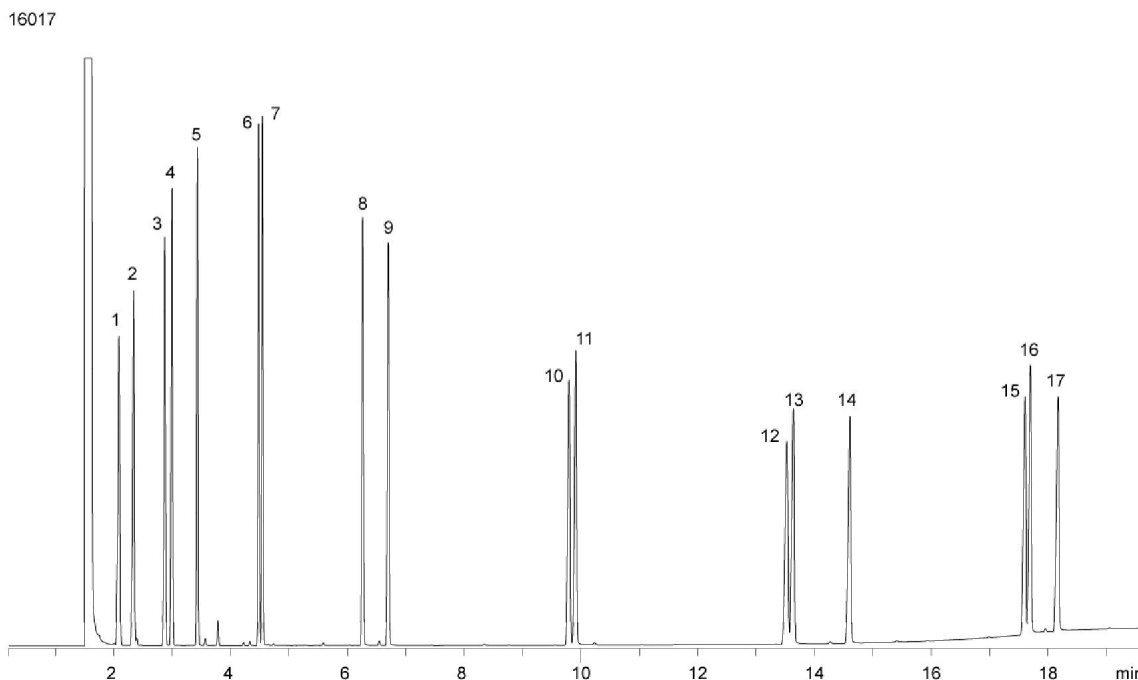
Column: Zebron ZB-5MS
 Phase: 5% Polysilarylene - 95% Polydimethylsiloxane copolymer
 Dimensions: 30 meters x 0.25 mm x 0.25 μ m
 Order No: 7HG-G010-11
 Oven Profile: 170°C to 240°C at 15°C/min to 275°C at 4°C/min to 320°C at 10°C/min for 5min
 Carrier Gas: Constant Flow Helium, 1.4 mL/min
 Injection: Split 15:1 1 μ L @ 310 °C
 Detection: Flame Ionization (FID) (330 °C)



Products used in this Application:

Zebron™

Analyst Note: All analytes are 100ppm in dichloromethane.




ANALYTES:

- | | |
|-----------------------|---------------------------|
| 1 Naphthalene | 10 Benz[a]anthracene |
| 2 2-Methylnaphthalene | 11 Chrysene |
| 3 Acenaphthalene | 12 Benzo[b]fluoranthene |
| 4 Acenaphthene | 13 Benzo[k]fluoranthene |
| 5 Fluorene | 14 Benzo[a]pyrene |
| 6 Phenanthrene | 15 Indeno[1,2,3-cd]pyrene |
| 7 Anthracene | 16 Dibenz[a,h]anthracene |
| 8 Fluoranthene | 17 Benzo[g,h,i]perylene |
| 9 Pyrene | |

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