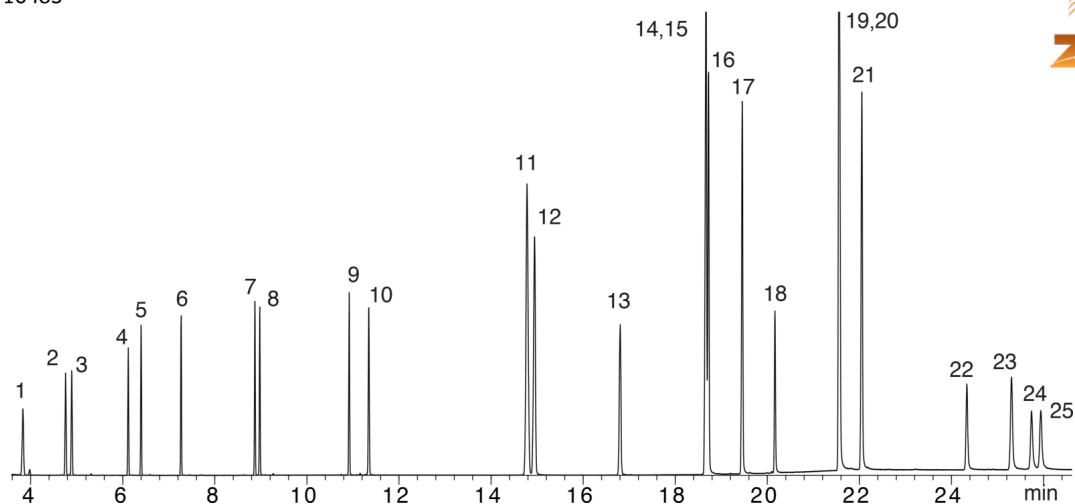


Polynuclear Aromatic Hydrocarbons (PAHs), Combined US and EU mix on ZB-XLB

Column: Zebtron[™] ZB-XLB, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea
Phase: Proprietary XLB Phase
Dimensions: 30 meters x 0.25 mm x 0.25 μ m
Order No: 7HG-G019-11
Oven Profile: 100 °C to 260 °C @ 15 °C/min for 5 min to 340 °C @ 15 °C/min for 10 min.
Carrier Gas: Constant Flow Helium, 1.2 mL/min
Injection: Split 5:1 1 μ L @ 250°C
Detection: Mass Selective (MSD) (180°C)
Analyst Note: 25ppm in dichloromethane

**Products used in this application:**

16485



Polynuclear Aromatic Hydrocarbons (PAHs), Combined US and EU mix on ZB-XLB**ANALYTES:**

- 1 Naphthalene
- 2 2-Methylnaphthalene
- 3 1-Methylnaphthalene
- 4 Acenaphthylene
- 5 Acenaphthene
- 6 Fluorene
- 7 Phenanthrene
- 8 Anthracene
- 9 Fluoranthene
- 10 Pyrene
- 11 Benz[a]anthracene
- 12 Chrysene
- 13 5-Methylchrysene
- 14 Benzo[j]fluoranthene
- 15 Benzo[b]fluoranthene
- 16 Benzo[k]fluoranthene
- 17 Benzo[a]pyrene
- 18 3-Methylcholanthrene
- 19 Indeno[1,2,3-cd]pyrene
- 20 Dibenz[a,h]anthracene
- 21 Benzo[g,h,i]perylene
- 22 Dibenzo[a,l]pyrene
- 23 Dibenzo[a,e]pyrene
- 24 Dibenzo[a,i]pyrene
- 25 Dibenzo[a,h]pyrene

