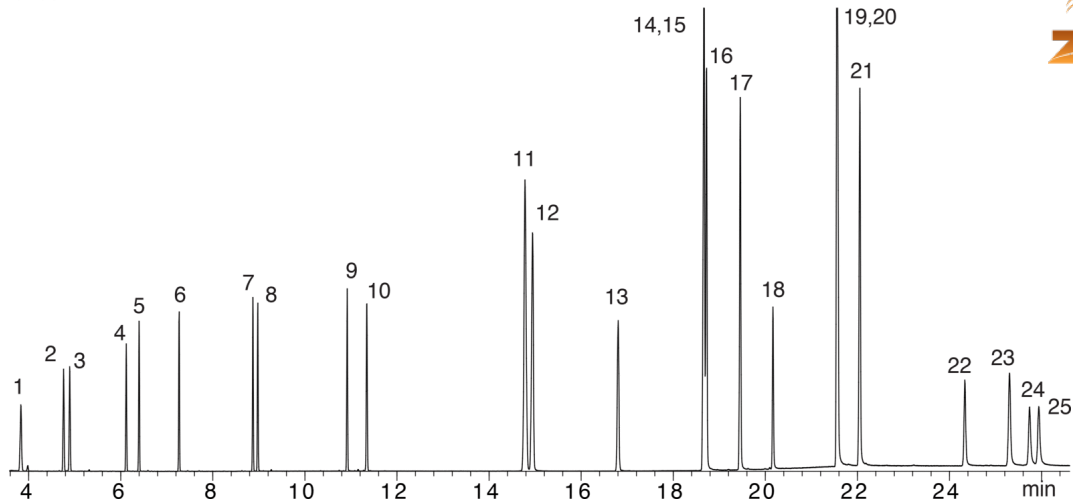


**Polynuclear Aromatic Hydrocarbons (PAHs), Combined US and EU mix on ZB-XLB**

**Column:** Zebtron™ ZB-XLB, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea  
**Phase:** Proprietary XLB Phase  
**Dimensions:** 30 meters x 0.25 mm x 0.25 µm  
**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 µL @ 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

