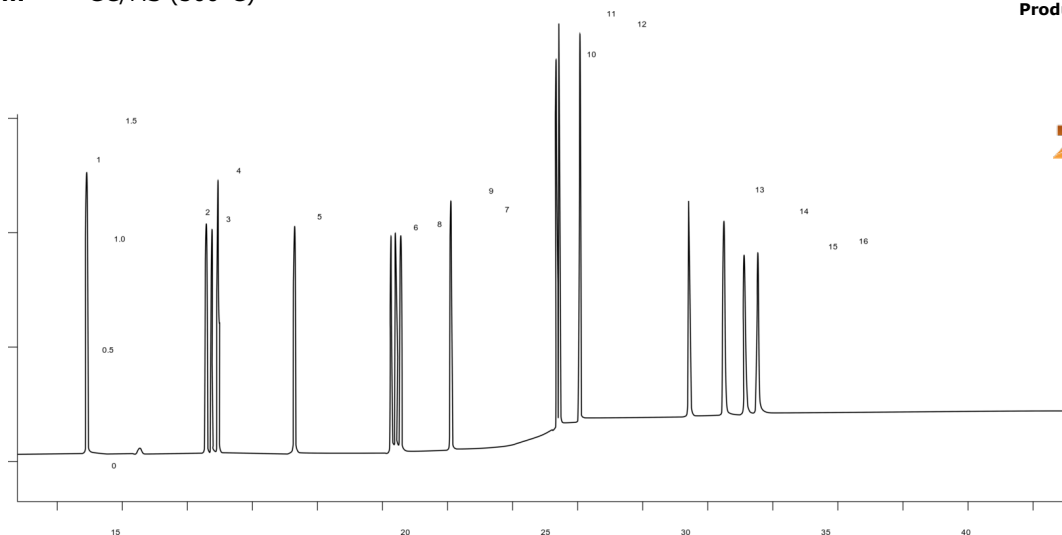


Analysis of EU 15+1 PAHs using a 30 meter Zebron[™] ZB-PAH-EU GC Column

Column: Zebron ZB-PAH-EU, GC Cap. Column 30m, 0.25mm, 0.20 μ m, Ea
Phase:
Dimensions: 30 meters x 0.25 mm x 0.2 μ m
Order No: 7HG-G043-10
Oven Profile: 45°C for .8 min to 200°C @ 45°C/min to 226°C @ 3°C/min to 320°C @ 10°C/min 320°C for 20 min
Carrier Gas: Constant Pressure Helium, 24 psi
Injection: Split 5:1 1 μ L @ 330°C
Detection: GC/MS (300°C)



Products used in this application:



Analysis of EU 15+1 PAHs using a 30 meter Zebron[™] ZB-PAH-EU GC Column

ANALYTES:

- 1 Benzo[c]fluorene
- 2 Benz[a]anthracene
- 3 Cyclopenta[c,d]pyrene
- 4 Chrysene
- 5 5-Methylchrysene
- 6 Benzo[b]fluoranthene
- 7 Benzo[k]fluoranthene
- 8 Benzo[j]fluoranthene
- 9 Benzo[a]pyrene
- 10 Indeno[1,2,3-cd]pyrene
- 11 Dibenzo[a,h]anthracene
- 12 Benzo[g,h,i]perylene
- 13 Dibenzo[a,l]pyrene
- 14 Dibenzo[a,e]pyrene
- 15 Dibenzo[a,i]pyrene
- 16 Dibenzo[a,h]pyrene

