

PAHs including European Analytes on ZB-50

Column: Zebron[™] ZB-50, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea
Phase: 50% Phenyl 50% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 μ m
Order No: 7HG-G004-11
Oven Profile: 80°C to 265°C at 15°C/min to 290°C at 5°C/min to 330°C at 20°C/min for 15min

Carrier Gas: Constant Flow Helium, 1.2 mL/min

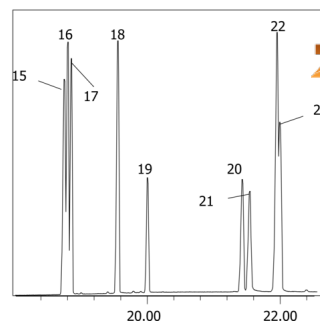
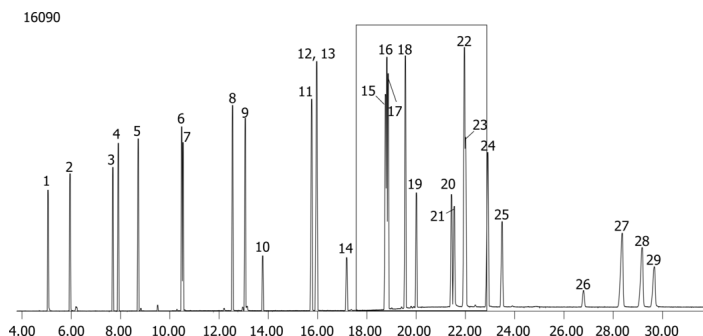
Injection: Pulsed :1 1 μ L @ 320°C

Detection: Mass Selective (MSD) (330°C)

Analyst Note: Injection was pulsed splitless at 40psi for 0.5min using direct-connect drilled top hole liner (AG0-7850)



Products used in this application:



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

