

GC Application

ID No.: 19676

PAHs and PCBs on ZB-35HT

Column: Zebtron™ ZB-35HT, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: 35% Phenyl 65% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G025-11

Oven Profile: 85 °C for 3 min to 320 °C @ 7 °C/min for 8 min

Carrier Gas: Constant Flow Helium, 1 mL/min

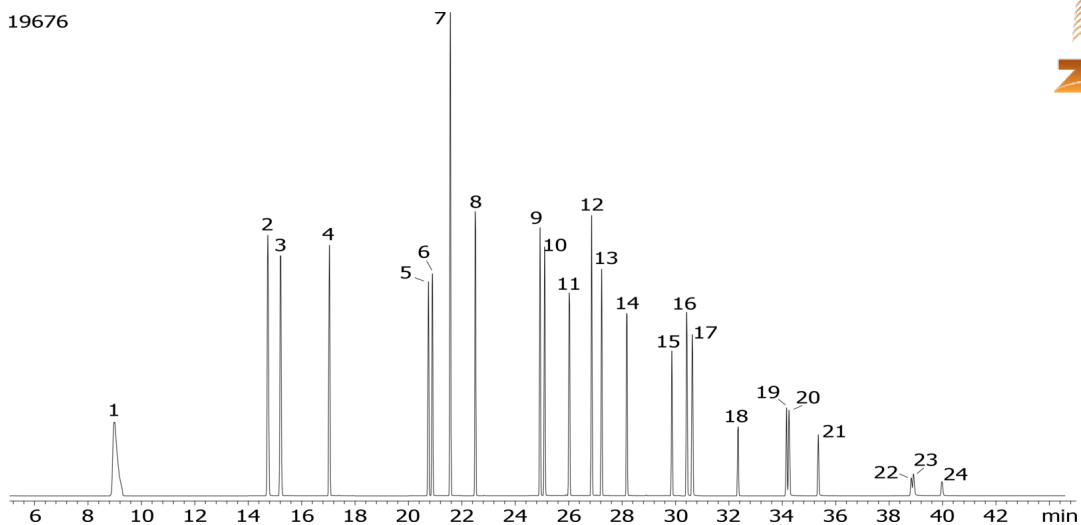
Injection: Splitless :1 2 μL @ 265°C

Detection: Mass Selective (MSD) (280°C)

Analyst Note: Compounds are 5ppm



Products used in this application:



PAHs and PCBs on ZB-35HT

ANALYTES:

- 1 Naphthalene
- 2 Acenaphthylene
- 3 Acenaphthene
- 4 Fluorene
- 5 Phenanthrene
- 6 Anthracene
- 7 PCB 28
- 8 PCB 52
- 9 PCB 101
- 10 Fluoranthene
- 11 Pyrene
- 12 PCB 118
- 13 PCB 153
- 14 PCB 138
- 15 PCB 180
- 16 Benz[a]anthracene
- 17 Chrysene
- 18 PCB 194
- 19 Benzo[b]fluoranthene
- 20 Benzo[k]fluoranthene
- 21 Benzo[a]pyrene
- 22 Indeno[1,2,3-cd]pyrene
- 23 Dibenz[a,h]anthracene
- 24 Benzo[g,h,i]perylene

