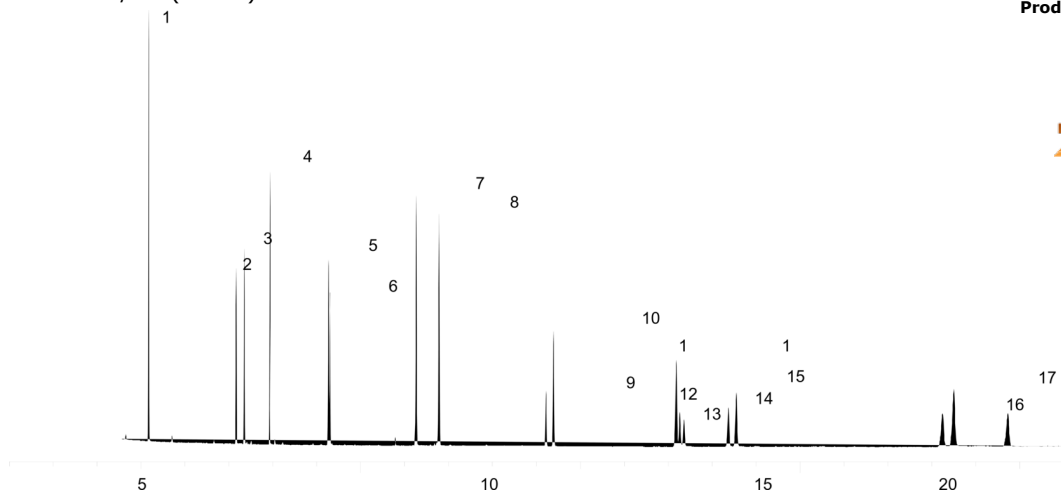


Analysis of PAHs in Electronic Components using a 20 meter Zebtron™ ZB- PAH-EU GC column

Column: Zebtron ZB-PAH-EU, GC Cap. Column 20m, 0.18mm, 0.14µm, Ea
Phase:
Dimensions: 20 meters x 0.18 mm x 0.14 µm
Order No: 7FD-G043-47
Oven Profile: 50°C for 1 min to 200°C @ 20°C/min to 260°C @ 10°C/min 260°C for 1 min to 290°C @ 2°C/min 290°C for 1 min to 330°C @ 40°C/min 330°C
Carrier Gas: Constant Flow Helium, 1.75 mL/min
Injection: Splitless :1 1 µL @ 290°C
Detection: GC/MS (300°C)



Products used in this application:



Analysis of PAHs in Electronic Components using a 20 meter Zebron[™] ZB- PAH-EU GC column

ANALYTES:

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

