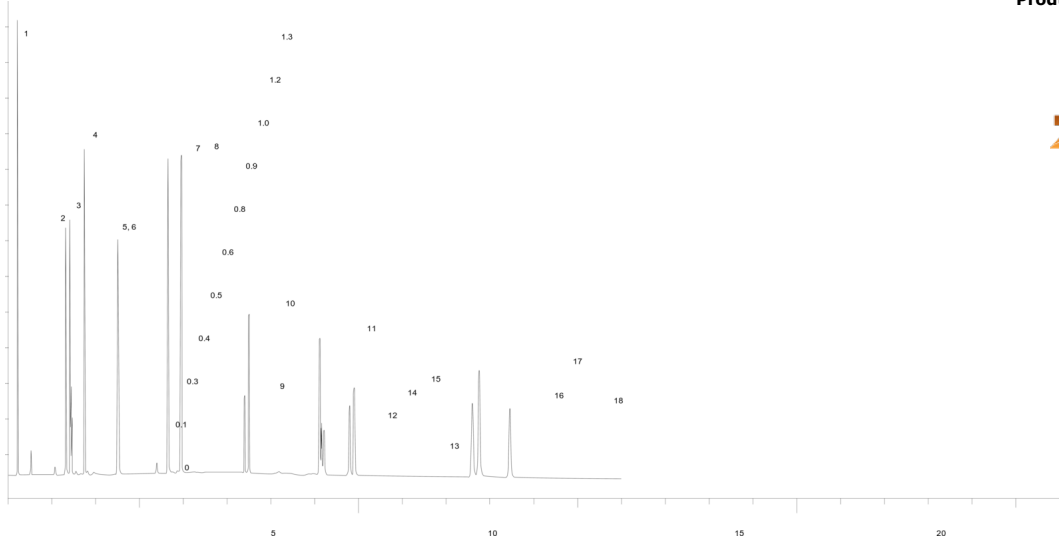


Analysis of PAHs in Electronic Components by GC-MS using a 10 meter Zebron ZB-EU-PAH GC column

Column: Zebron ZB-PAH-EU, GC Cap. Column 10mx 0.10mm, 0.08µm, Ea
Phase:
Dimensions: 10 meters x 0.1 mm x 0.08 µm
Order No: 7CB-G043-59
Oven Profile: 50°C for .5 min to 200°C @ 38°C/min to 260°C @ 18°C/min to 290°C @ 3°C/min 290°C for .5 min to 330°C @ 80°C/min 330°C for .5 min
Carrier Gas: Constant Flow Helium, 0.8 mL/min
Injection: Splitless :1 1 µL @ 290°C
Detection: GC/MS (300°C)



Products used in this application:



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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

