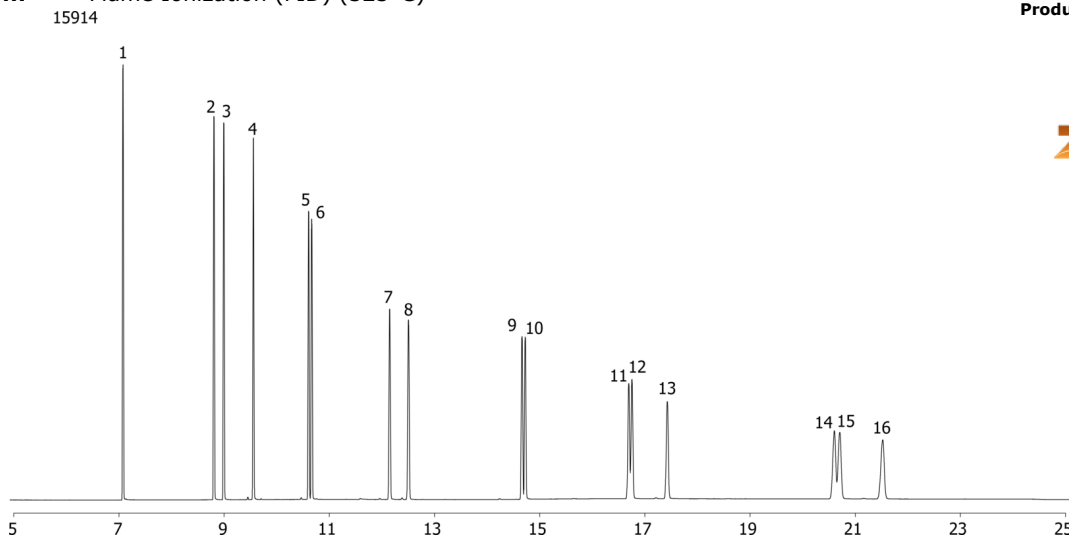


EPA 610 (Polynuclear Aromatic Hydrocarbons - PAHs) on ZB-5MS

Column: Zebtron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea
Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 μm
Order No: 7HG-G010-11
Oven Profile: 40°C for 2 min to 250°C at 25°C/min to 265°C at 5°C/min to 300°C at 25°C/min for 10 min
Carrier Gas: Constant Pressure Hydrogen, 1.2 mL/min
Injection: Split 125:1 0.5 μL @ 140°C
Detection: Flame Ionization (FID) (325°C)



Products used in this application:



EPA 610 (Polynuclear Aromatic Hydrocarbons - PAHs) on ZB-5MS

ANALYTES:

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

