

HPLC Application

ID No.: 18552

EPA 610 - Polyaromatic Hydrocarbons (PAHs) using Kinetex 2.6 µm C18 100 x 4.6mm ID

Column: Kinetex[®] 2.6 µm C18 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4462-E0

Elution Type: Gradient

Eluent A: water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	30	70
	2	10	0	100

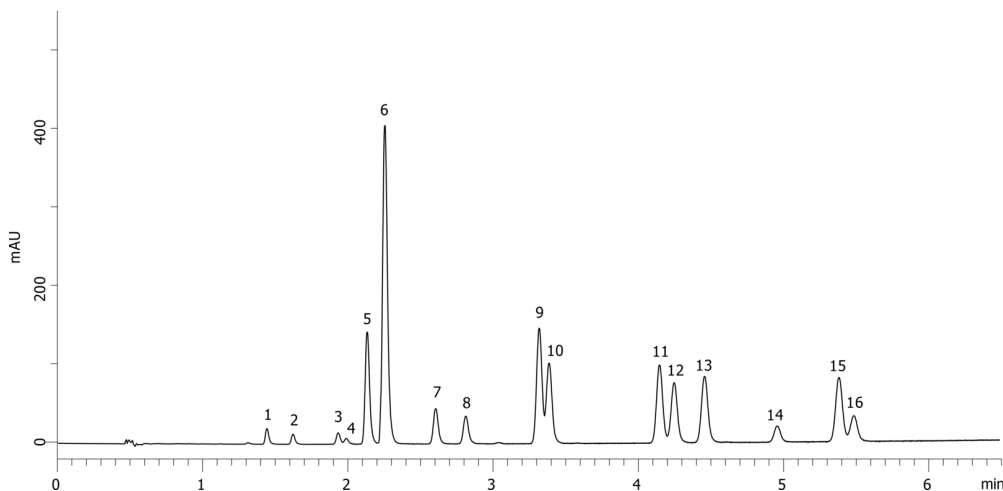
Flow Rate: 1.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)
18552



Products used in this application:



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ANALYTES:

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

