

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

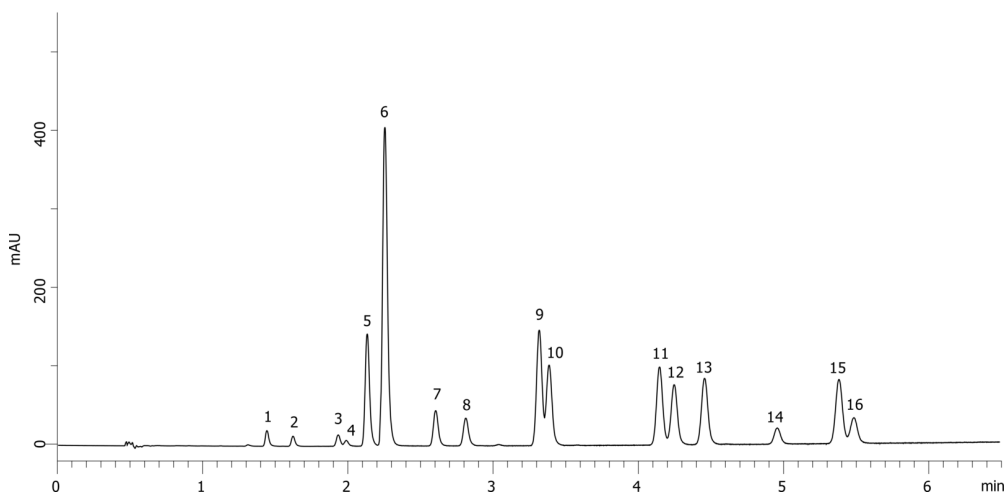
Flow Rate: 1.5 mL/min

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** Dibenzo[a,h]anthracene
- 15** Indeno[1,2,3-cd]pyrene
- 16** Benzo[g,h,i]perylene

