

EPA Method 610-QC-FL - PAH's on Luna 5um C18(2)

Column: Luna® 5 µm C18(2) 100 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4252-E0

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	60	40
	2	5	60	40
	3	30	0	100

Flow Rate: 1.55 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

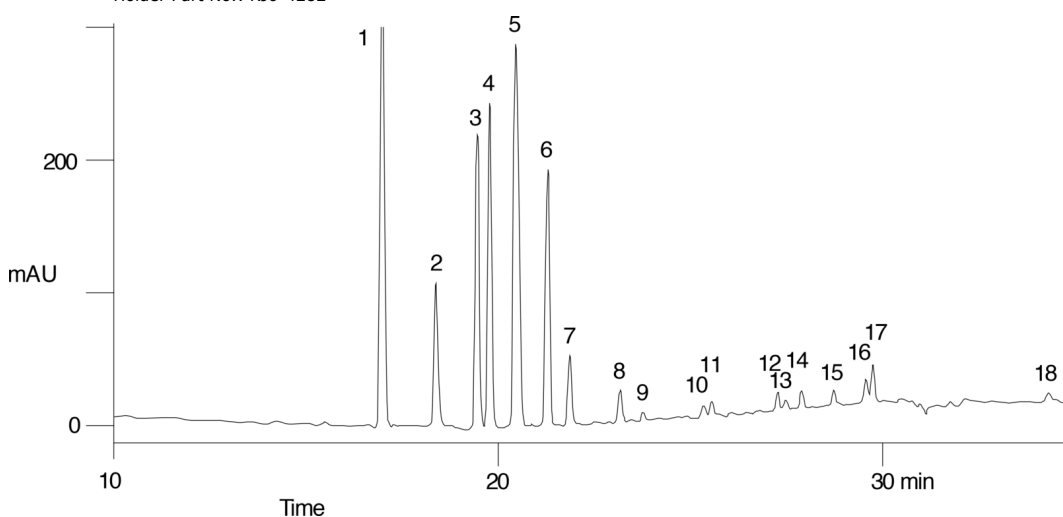
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:



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ANALYTES:

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

