



**Column:** [Luna® 5 µm C18\(2\) 100 Å, LC Column 250 x 4.6 mm, Ea](#)

**Part No:** [00G-4252-E0](#)

**Dimensions:** 250 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** Water

**Elution 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 (22°C)

**Compounds:**

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