



**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- 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- Dibenz[a,h]anthracene
- 17- Benzo[g,h,i]perylene
- 18- Indeno[1,2,3-cd]pyrene