



**Column:** [Ultracarb™ 5 µm ODS \(30\) 60 Å LC Column 150 x 4.6 mm](#)

**Part No:** [00F-0351-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** 100% Acetonitrile

**Elution B:** Acetonitrile/water (20:80)

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	0	100
2	4	0	100
3	30.7	80	20

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

**Compounds:**

- 1- Furfural
- 2- Aniline
- 3- Phenol
- 4- o-Toluidine
- 5- o-Cresol and m-cresol
- 6- p-Cresol
- 7- N-Methyl aniline
- 8- Nitrotoluene
- 9- Dimethylaniline