



Column: [Luna® 3 µm PFP\(2\) 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4447-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 0.1% Formic acid in Water

Elution B: 0.1% Formic acid in Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	45	55
2	6	25	75

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (22°C)

Compounds:

- 1- 4-Chlorophenoxyacetic acid
- 2- 2,4-Dichlorophenoxyacetic acid
- 3- 2,4,5-Trichlorophenoxyacetic acid
- 4- 2 (2,4,5-Trichlorophenoxy) propionic acid