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ACN:60206-0010-06-305

## COLUMN PERFORMANCE TEST REPORT AND CHROMATOGRAM

### Column Specifications

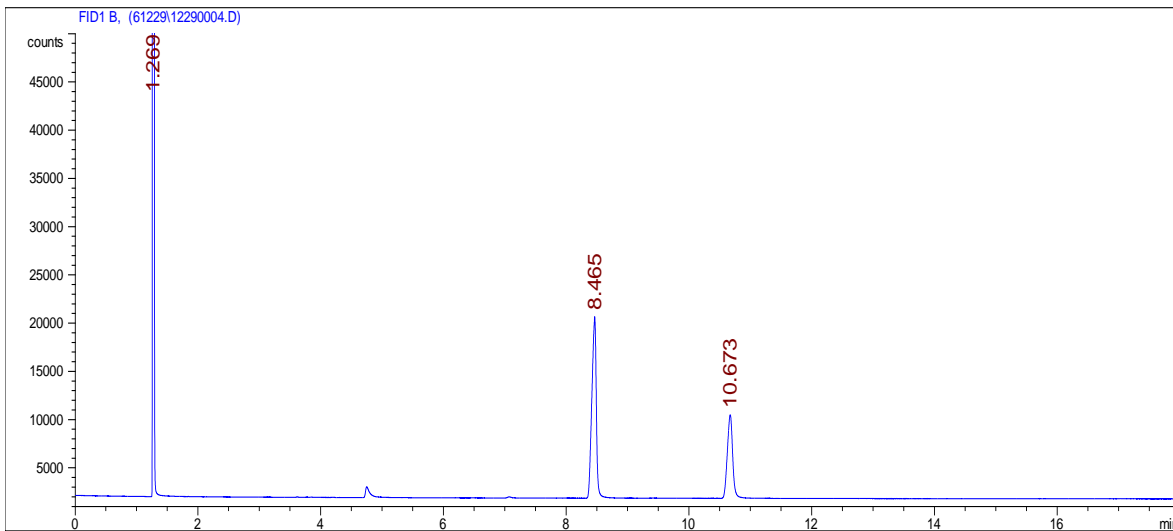
Column Description: LC-50  
Serial Number: 1312025  
Diameter (mm): 0.20  
Temperature Limit (°C): 80-270 °C

Part Number: 6020-25010  
Length (m): 20  
Film Thickness (µm): 0.10

### Test Conditions

Injector Temperature (°C): 250, Split  
Carrier Gas: Helium  
Oven Temperature: 165°C  
Test Sample: Phenanthrene/Anthracene Mixture (20 ppm), 1 µL.

Detector: FID  
Linear Velocity (cm/s): 26



### Compound Identification (Peaks)

<u>Peak No.</u>	<u>Compound Name</u>	<u>Width (min)</u>	<u>Plates (N)</u>	<u>Selectivity</u>
1	Phenanthrene	0.0775	66087	-
2	Anthracene	0.0917	76487	1.26