

## Phenols

**Column:** DB-5.625

30 m x 0.25 mm I.D., 0.25  $\mu$ m

**J&W P/N:** 122-5631

**Carrier:** Helium at 33 cm/sec

**Oven:** 35°C for 5 min

35-280°C at 8°/min

280°C for 20 min

**Injector:** Splitless, 250°C

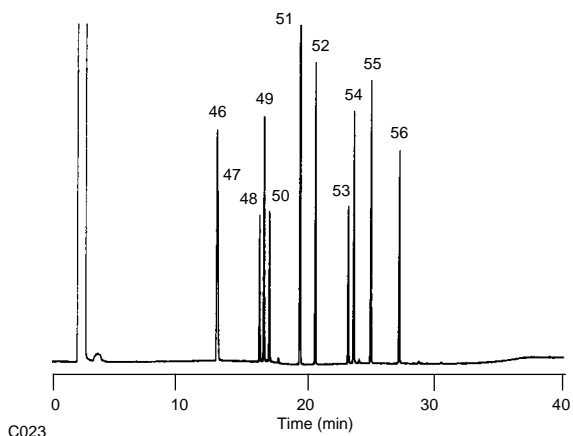
**Detector:** FID, 300°C

Nitrogen makeup

gas at 30 mL/min

### Compounds and Retention Times:

- 46. Phenol (13.06)
- 47. 2-Chlorophenol (13.14)
- 48. 2-Nitrophenol (16.42)
- 49. 2,4-Dimethylphenol (16.77)
- 50. 2,4-Dichlorophenol (17.19)
- 51. 4-Chloro-3-methylphenol (19.61)
- 52. 2,4,6-Trichlorophenol (20.80)
- 53. 2,4-Dinitrophenol (23.41)
- 54. 4-Nitrophenol (23.85)
- 55. 2-Methyl-4,6-dinitrophenol (25.19)
- 56. Pentachlorophenol (27.42)



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