# GC Application



### 8270 Phenol Mix ZB-5msi

Column: Phase: Dimensions: Order No: Oven Profile:	Zebron <sup>™</sup> ZB-5MSi, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea 5% Phenyl 95% Dimethylpolysiloxane 30 meters x 0.25 mm x 0.25 µm 7HG-G018-11 40 °C for 2 min to 260 °C @ 15 °C/min for 5 min to 320 °C @ 15 °C/min for 2 min.	Forducts used in this application
Carrier Gas: Injection: Detection:	Constant Flow Helium, 1.5 mL/min Splitless :1 1 µL @ 240°C Refractive Index (230°C)	
Analyst Note: 164	50ppm in dichloromethane	Zebron

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#### **ANALYTES:**

- 1 Phenol
- 2 2-Chlorophenol
- 3 2-Methylphenol
- 4-Methylphenol 4
- 5 3-Methylphenol
- 6 2-Nitrophenol
- 7 2,4-Dimethylphenol
- 8 Benzoic acid
- 9 2,4-Dichlorophenol
- 10 2,6-Dichlorophenol
- 11 4-Chloro-3-methylphenol
- 12 2,4,6-Trichlorophenol
- 13 2,4,5-Trichlorophenol
- 14 2,4-Dinitrophenol
- 15 4-Nitrophenol
- 16 2,3,4,6-Tetrachlorophenol
- 17 2-Methyl-4,6-dinitrophenol
- 18 Pentachlorophenol
- 19 Dinoseb



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