GC Application



Dhanala 78-Emci

| Phenols ZB-5msi | | |
|--|---|--|
| Column: Phase: Dimensions: Order No: Oven Profile: | Zebron [™] 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 60 °C to 140 °C @ 5 °C/min to 280 °C @ 10 °C/min. | Contraction of the contraction o |
| Carrier Gas: Injection: Detection: Analyst Note: | Constant Flow Helium, 1.2 mL/min Split 5:1 1 μL @ 240°C Mass Selective (MSD) (230°C) ^{50ppm in dichloromethane} | Products used in this application: |
| - | 6410 13,14,15 9,10,11 | Zebron |
| + | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 26 |
| | 6 | |

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GC Application ID No.: 16410

Phenols ZB-5msi

ANALYTES:

- 1 Phenol
- 2 2-Chlorophenol
- 3 2-Methylphenol
- 4-Methylphenol 4
- 5 3-Methylphenol
- 2,6-Dimethylphenol 6
- 7 2-Nitrophenol
- 8 2-Ethylphenol
- 2,4-Dimethylphenol 9
- 10 3,5-Dimethylphenol
- 11 2,5-Dimethylphenol
- 12 4-Ethylphenol
- 13 3-Ethylphenol
- 14 2,4-Dichlorophenol
- 15 Benzoic acid
- 16 2,3-Dimethylphenol
- 17 3,4-Dimethylphenol
- **18** 2,6-Dichlorophenol
- 19 4-Chloro-3-methylphenol
- 20 2,4,6-Trichlorophenol
- 21 2,4,5-Trichlorophenol
- 22 2,4-Dinitrophenol
- 23 4-Nitrophenol
- 24 2,3,4,6-Tetrachlorophenol
- 25 4,6-Dinitro-2-methylphenol
- 26 Pentachlorophenol
- 27 Dinoseb

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