

Phenols

Column: DB-5.625
30 m x 0.25 mm I.D., 0.50 µm

J&W P/N: 122-5632

Carrier: Helium at 36 cm/sec, measured at 40°C

Oven: 40°C for 1 min

40-140°C at 25°/min

140-250°C at 10°/min

Injector: Splitless, 275°C

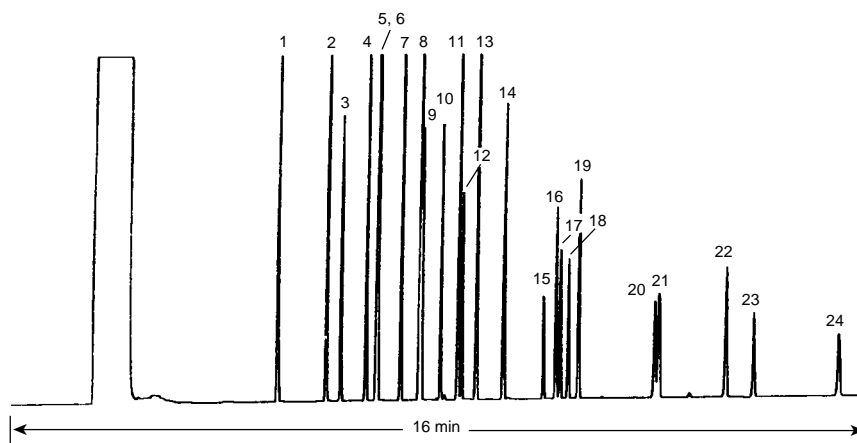
45 sec purge activation time

Detector: FID, 300°C

Nitrogen makeup gas at 30 mL/min

1. 2-Fluorophenol
2. Phenol
3. 2-Chlorophenol
4. o-Cresol
5. m-Cresol
6. p-Cresol
7. 2,6-Dimethylphenol
8. 2-Nitrophenol
9. 2,4-Dimethylphenol
10. 2,4-Dichlorophenol
11. 2,4,6-Trimethylphenol
12. 2,6-Dichlorophenol

13. 2,3,6-Trimethylphenol
14. 4-Chloro-3-methylphenol
15. 2,3,5-Trichlorophenol
16. 2,4,6-Trichlorophenol
17. 2,4,5-Trichlorophenol
18. 2,3,4-Trichlorophenol
19. 2,3,6-Trichlorophenol
20. 2,4-Dinitrophenol
21. 4-Nitrophenol
22. 2-Methyl-4,6-dinitrophenol
23. 2,4,6-Tribromophenol
24. Pentachlorophenol



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