

27 Phenols (5ppm each)

Technique GC

Column InertCap 5MS/Sil

0.25mmI.D.×30m df=0.2μm

Column Temp 40°C (3min. hold) → (5°C / min.) →200°C→ (20°C / min.) →280°C (3min. hold)

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

