

Phenols

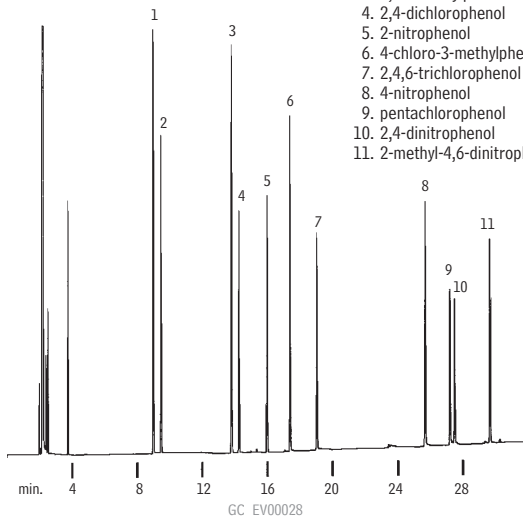
US EPA Method 604

Rtx®-200

Reference Standard

604 Phenols Mix (cat. # 31029):

1. phenol
2. 2-chlorophenol
3. 2,4-dimethylphenol
4. 2,4-dichlorophenol
5. 2-nitrophenol
6. 4-chloro-3-methylphenol
7. 2,4,6-trichlorophenol
8. 4-nitrophenol
9. pentachlorophenol
10. 2,4-dinitrophenol
11. 2-methyl-4,6-dinitrophenol



30m, 0.32mm ID, 0.25 μ m Rtx®-200 (cat.# 15024)

1.0 μ L split injection of a 200ng standard.

Oven temp.: 50°C (hold 4 min.) to 250°C @ 6°C/min.
Inj. & det. temp.: 250°C
Carrier gas: helium
Linear velocity: 20cm/sec.
FID sensitivity: 4 x 10¹¹ AFS
Split ratio: 40:1