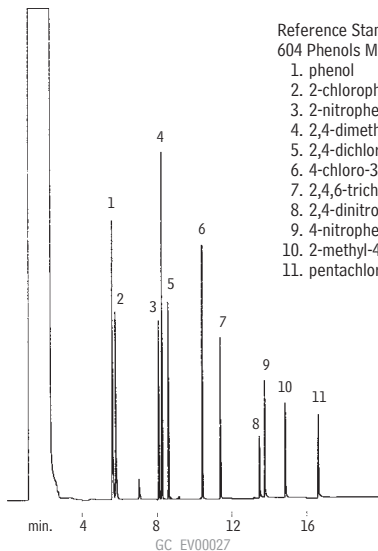


Phenols

US EPA Method 604

MXT[®]-5



Reference Standard
604 Phenols Mix (cat. # 31029):

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

30m, 0.28mm ID, 0.25 μ m MXT[®]-5 (cat.# 70224)
1.0 μ L splitless injection of phenols.
Concentration 25ng/ μ L per component.

Oven temp.: 40°C to 250°C @ 10°C/min.
Inj. / det. temp.: 280°C / 300°C
Carrier gas: hydrogen
Linear velocity: 50cm/sec. set @ 40°C
FID sensitivity: 2.56 x 10¹⁰ AFS

Restek Corporation 110 Benner Circle Bellefonte, PA 16823
814-353-1300 • 800-356-1688 • Fax: 814-353-1309 • www.restek.com