

HPLCアプリケーション

DPNH-アルデヒド類(16成分標準品)の分析

分野：環境

DPNH-アルデヒド類(16成分標準品)の分析

HPLC Conditions

Column : Wakosil DNPH,
Column Size : 4.6 × 250mm,
Instruments : Shimadzu LC-10A,
Eluent : A ; Wakosil DNPH Eluent A,
 B ; Wakosil DNPH Eluent B,
Gradient : High Press. gradient mode, mix. vol. 500 μ L,
 0-16min. B;10%,
 16-35min. B;10 90%,
 35-45min. B;90%,
Flow Rate : 0.6mL / min. at 37 °C,
Detector : UV 360nm, 0.016Aufs.
Inj. vol. : 10 μ L each 0.625 μ g / ml (as aldehyde, ketone),
Sample : -2,4-DNPH /

