GAS CHROMATOGRAPHY ABSTRACTING SERVICE

RETENTION DATA FOR POLYPHENYL COMPOUNDS 2-15-64 (1) of 35

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Retention data are tabulated for polyphenyl compds. from biphenyl through m-quinquephenyl.

Instrument: F & M Model 500 Detector: Hot-wire filament
Col. L/d: 12 ft. x 1/4 in. stainless steel tubing
Stat. ph./concn.: LiCl, 20 wt.%, fused on
Support/mesh size: Chromosorb P, 35-60 mesh
Carrier gas/flow rate: He, 100 ml/min.
Oper. Temp.: Programmed: 150-375° C at 15° C/min.
Retention Data: Table p. 46
Remarks:

Compds. Sepd.: Polyphenyl compds.

any value for identifying additional compounds in our crude ϕ_2 & ϕ_3?

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