

## Bibliography Section

### Paper Chromatography

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## Thin-layer Chromatography

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## Gas Chromatography

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- SCHOMBURG, G.: Qualitative Identifizierung mit Hilfe der Gaschromatographie. *Z. Anal. Chem.*, 200 (1964) 360-377 — a discussion in review form (20 references) with original measurements.
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- KELLER, R. A. AND STEWART, G. H.: Mixed solvents in gas liquid chromatography. *Anal. Chem.*, 36 (1964) 1186-1191 — elution of a solute with two liquids may be accomplished either by using two columns in sequence, each containing a single liquid, or by means of mixed packings each holding a single liquid, or by using a packing holding a solution of the two liquids; the reasons that the three methods are not equivalent should be sought in kinetic aspects and not in thermodynamic aspects.

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## 3. TECHNIQUES I

## 3a. Detectors

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## 5. HYDROCARBONS AND HALOGEN DERIVATIVES

### 5a. Gaseous hydrocarbons

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- DE LA MARE, P. B. D., JOHNSON, E. A. AND LOMAS, J. S.: The kinetics and mechanism of aromatic halogen substitution. Part XVII. Chlorination of 9,10-dihydrophenanthrene. *J. Chem. Soc.*, (1963) 5973-5978 — retention data of chlorophenanthrenes on Apiezon M at 197°.
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## 7. PHENOLS

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- SHULGIN, A. T.: Separation and analysis of methylated phenols as their trifluoroacetate ester derivatives. *Anal. Chem.*, 36 (1964) 920-921 — retention data of 20  $\text{C}_6$ - $\text{C}_{11}$  phenols on silicone fluid 710 and tris-*o*-phenylphenyl phosphate at  $75^\circ$  and  $108^\circ$ .

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- RALLS, J. W.: Higher recoveries of carbonyl compounds in flash exchange gas chromatography of 2,4-dinitrophenylhydrazones. *Anal. Chem.*, 36 (1964) 949 —  $\text{NaHCO}_3$  in the bottom of the exchange tube increases the recovery.
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#### 10. CARBOHYDRATES

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*J. Chromatog.*, 16 (1964) 269-284

#### ERRATA

*J. Chromatog.*, 15 (1964) 119, 120

Legend to Fig. 1,

line 4: "Flow rate = 2 ml/min." should read "Flow rate = 0.2 ml/min."

Legend to Fig. 2,

line 14: "Flow rate = 2 ml/min." should read "Flow rate = 0.2 ml/min."

line 20: "Flow rate = 2 ml/min." should read "Flow rate = 0.2 ml/min."

line 25: "Flow rate = 4 ml/min." should read "Flow rate = 0.4 ml/min."

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Table X. The top line of the table heading should read as follows: *Polythionates present (S<sub>n</sub>O<sub>6</sub><sup>2-</sup>)*