Determination of Optimized Parameters for the Separation of PAHs using Gas Chromatography
CHEM 4303
Analytical Separations

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Abstract

The main objective of this experiment was to separate polycyclic aromatic hydrocarbons (PAHs). This was done with the help of a gas chromatography equipped with a flame ionization detector [1]. Also, check out the this citation [2].

1 Introduction

Separation is important and stuff.

2 Objectives

First Objective
Making the solution.

Second Objective
Running the GC-FID.

3 Methods and Instrumentation

The gas chromatography, equipped with the flame ionisation detector, was the instrument used to separate the PAH's.

4 Results and Discussion

5 References

References

Smith:2012qr J. M. Smith and A. B. Jones. *Chemistry*. 7th. Publisher, 2012.

pah-in-soil Jae Jak Nam, Andrew J. Sweetman, and Kevin C. Jones. "Polynuclear aromatic hydrocarbons (PAHs) in global background soils". In: *J. Environ. Monit.* 11 (1 2009), pp. 45–48. DOI: 10.1039/B813841A. URL: http://dx.doi.org/10.1039/B813841A.

6 Appendix