

# High Performance Liquid Chromatography

## Analysis Information

**Product Name:** Monobenzyl phthalate

**Operator:** David

**Injection Date:** 4/25/2021 7:26:43 PM

**Batch No.:** 2

## HPLC Condition

**Column :** ZORBAX Eclipse Pluse C18 3.5 $\mu$ m 4.6mmx100mm

**Solvent A:** H2O+0.1%TFA

**Solvent B:** ACN+0.1%TFA

**Gradient:**

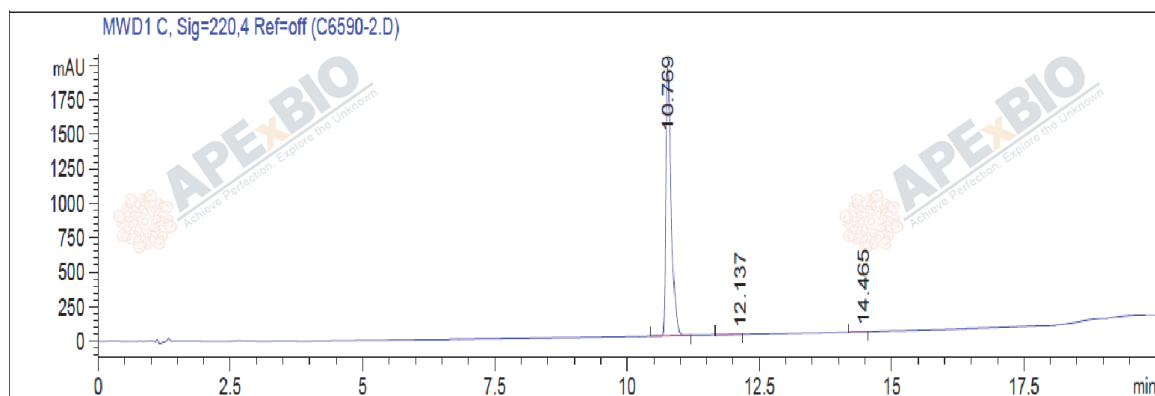
| Time    | A    | B    |
|---------|------|------|
| 0.0min  | 80%  | 20%  |
| 2.0min  | 80%  | 20%  |
| 16.0min | 20%  | 80%  |
| 17.0min | 0%   | 100% |
| 20.0min | 0%   | 100% |
| 23.0min | Stop | Stop |

**Flow rate:** 1ml/min

**Wavelength:** 220nm

**Volume:** 5 $\mu$ l

## Result



| Rank | RetTime(min) | Area(mAU*s) | Area %  |
|------|--------------|-------------|---------|
| 1    | 10.769       | 1.35599e4   | 99.8039 |
| 2    | 12.137       | 15.93624    | 0.1173  |
| 3    | 14.465       | 10.70378    | 0.0788  |

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

**APExBIO Technology**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)