High Performance Liquid Chromatography

Analysis Information

Product Name: Chlorpromazine HCl
Operator: David
Injection Date: 9/28/2016 12:25:53 PM
Batch No.: 2

HPLC Condition

Column: Athena C18 3µm 2.1mmx100mm
Solvent A: ACN
Solvent B: H2O+1‰ TFA

Gradient:

<table>
<thead>
<tr>
<th>Time</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0min</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>2.0min</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>7.0min</td>
<td>95%</td>
<td>5%</td>
</tr>
<tr>
<td>10.0min</td>
<td>95%</td>
<td>5%</td>
</tr>
<tr>
<td>10.0min</td>
<td>Stop</td>
<td>Stop</td>
</tr>
</tbody>
</table>

Flow rate: 0.5ml/min
Wavelength: 254nm
Volume: 5µl
### Result

#### Chart

![Graph](image.png)

<table>
<thead>
<tr>
<th>Rank</th>
<th>RetTime(min)</th>
<th>Area(mAU*s)</th>
<th>Area %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5.632</td>
<td>4.72743</td>
<td>0.0541</td>
</tr>
<tr>
<td>2</td>
<td>6.087</td>
<td>28.91784</td>
<td>0.3310</td>
</tr>
<tr>
<td>3</td>
<td>6.240</td>
<td>8702.78223</td>
<td>99.6149</td>
</tr>
</tbody>
</table>

### Caution

**FOR RESEARCH PURPOSES ONLY.**

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

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