Sample and Acquisition Information

Sample Name: Ax10024-04
Date Acquired: 23/11/2011
Used Method: NM_Grad_B.1cm

Comment: QC

System Parameters

Probe type: APCI

Column Name: Luna 5µ C18(2)
Length x diameter - 100 x 4.6 mm

Chromatogram(s)

<table>
<thead>
<tr>
<th>Peak</th>
<th>Ret. Time (min)</th>
<th>Area %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>11.74</td>
<td>100.00</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>100.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Peak</th>
<th>Ret. Time (min)</th>
<th>Area %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>11.71</td>
<td>99.53</td>
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<tr>
<td>2</td>
<td>12.53</td>
<td>0.47</td>
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<tr>
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<td>100.00</td>
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</table>

Flow: 1.000 ml/min
Buffer: B/C: 20.0/0.0 %
Concentration D: 20.0 %
Oven Temperature: 40 ºC

Data file: Ax10024-04-01.lcd
Acquisition Time: 09:37:38
Injection Volume: 4 ul
UV spectra

Retention Time: 11.707
Maximum wavelength: 199/319 nm

MS

TIC

Segment 1 (x10,000,000)

1.50
1.00
0.50
15,833,789

MS Spectrum Graph

Polarity: Pos Segment 1 - Event 1

# 1 Ret.Time:Averaged 11.633-12.700 (Scan #: 699-763)

# 2 Ret.Time:Averaged 11.650-12.717 (Scan #: 700-764)

Polarity: Neg Segment 1 - Event 0
Extended Method and Gradient Information

Mobile Phase Setup:
Mobile Phase A: Water
Mobile Phase B: Aqueous buffer pH 8
Mobile Phase C: Aqueous buffer pH 4
Mobile Phase D: Acetonitril

Pump Settings:
- Pump Mode: Low pressure gradient
- Pump A: LC-2010 Pump
- Flow: 1.000 mL/min
- B.Conc: 20.0 %
- C.Conc: 0.0 %
- D.Conc: 20.0 %
- B.Curve: 0
- C.Curve: 0
- D.Curve: 0
- PressMax: 250 bar
- PressMin: 0 bar
- LPGE Mode: Auto

LC-Program:

<table>
<thead>
<tr>
<th>Time</th>
<th>Unit</th>
<th>Command</th>
<th>Value</th>
<th>Comment</th>
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<tbody>
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<td>Pump D Conc.</td>
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<td>30.00</td>
<td>Pumps</td>
<td>Pump D Conc.</td>
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<tr>
<td>45.00</td>
<td>Pumps</td>
<td>Pump B Conc.</td>
<td>20</td>
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<tr>
<td>45.00</td>
<td>Pumps</td>
<td>Pump D Conc.</td>
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<td>Controller</td>
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![Gradient](chart.png)