



# High Performance Liquid Chromatography

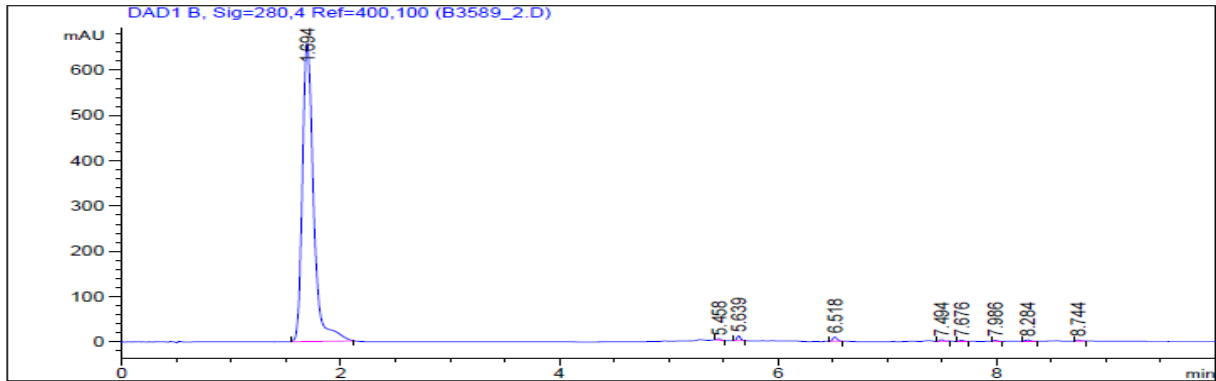
## 1. Analysis Information

Product Name:	5-BrdU
Operator:	David
Injection Date:	9/5/2016 3:25:53 PM
Batch No.:	2

## 2. HPLC Condition

Column:	Athena C18, 3 $\mu$ m, 2.1mm $\times$ 100 mm																			
Solvent A:	0.1% H3PO4 in 100% Acetonitrile																			
Solvent B:	0.1% H3PO4 in 100% Water																			
Gradient:	<table border="1"><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>		Time	A	B	0.0min	0%	100%	2.0min	0%	100%	7.0min	95%	5%	10.0min	95%	5%	10.0min	Stop	Stop
Time	A	B																		
0.0min	0%	100%																		
2.0min	0%	100%																		
7.0min	95%	5%																		
10.0min	95%	5%																		
10.0min	Stop	Stop																		
Flow rate:	0.4ml/min																			
Wavelength:	280nm																			
Volume:	10 $\mu$ l																			

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	1.694	4683.38184	98.0543
2	5.458	6.05139	0.1267
3	5.639	23.94598	0.5013
4	6.518	26.41015	0.5529
5	7.494	7.95613	0.1666
6	7.676	6.61232	0.1384
7	7.986	5.53277	0.1158
8	8.284	9.40887	0.1970
9	8.744	7.01410	0.1469