**Data Table 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Flow rate: 10 LPH** | | **Flow rate: 20 LPH** | | **Flow rate: 30 LPH** | |
| **Time (min)** | **Absorbance** | **Time (min)** | **Absorbance** | **Time (min)** | **Absorbance** |
| 1 | 0.006 | 1 | 0.003 | 1 | 0.003 |
| 2 | 0.014 | 2 | 0.004 | 2 | 0.004 |
| 3 | 0.016 | 3 | 0.006 | 3 | 0.006 |
| 4 | 0.018 | 4 | 0.028 | 4 | 0.028 |
| 5 | 0.026 | 5 | 0.175 | 5 | 0.175 |
| 6 | 0.115 | 6 | 0.158 | 6 | 0.158 |
| 7 | 0.203 | 7 | 0.113 | 7 | 0.113 |
| 8 | 0.225 | 8 | 0.107 | 8 | 0.107 |
| 9 | 0.195 | 9 | 0.085 | 9 | 0.085 |
| 10 | 0.159 | 10 | 0.07 | 10 | 0.07 |
| 11 | 0.132 | 11 | 0.058 | 11 | 0.058 |
| 12 | 0.113 | 12 | 0.008 | 12 | 0.008 |
| 13 | 0.083 | 13 | 0.006 | 13 | 0.006 |

**Data Table 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Flow rate: 10 LPH** | | **Flow rate: 15 LPH** | | **Flow rate: 20 LPH** | |
| **Time (min)** | **Absorbance** | **Time (min)** | **Absorbance** | **Time (min)** | **Absorbance** |
| 1 | 0.047 | 1 | 0.087 | 1 | 0.003 |
| 2 | 0.033 | 2 | 0.004 | 2 | 0.009 |
| 3 | 0.037 | 3 | 0.009 | 3 | 0.027 |
| 4 | 0.028 | 4 | 0.067 | 4 | 0.159 |
| 5 | 0.078 | 5 | 0.22 | 5 | 0.17 |
| 6 | 0.146 | 6 | 0.243 | 6 | 0.137 |
| 7 | 0.088 | 7 | 0.131 | 7 | 0.083 |
| 8 | 0.042 | 8 | 0.087 | 8 | 0.061 |
| 9 | 0.008 | 9 | 0.063 | 9 | 0.044 |
| 10 | 0.009 | 10 | 0.067 | 10 | 0.035 |
| 11 | 0.024 | 11 | 0.056 | 11 | 0.03 |
| 12 | 0.038 | 12 | 0.047 | 12 | 0.028 |
| 13 | 0.045 | 13 | 0.042 | 13 | 0.038 |
| 14 | 0.048 | 14 | 0.037 | 14 | 0.037 |
| 15 | 0.058 | 15 | 0.035 | 15 | 0.027 |