

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB100319\  
 Data File : FB022675.D  
 Signal(s) : FID2B.CH  
 Acq On : 3 Oct 2019 14:23  
 Sample : K5140-02  
 Misc : 5.02g/5.00ml DI WATER  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB100119.M  
 Title :

Signal : FID2B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.722       | 4.703        | 4.732      | BV       | 25             | 214          | 0.00%          | 0.000%        |
| 2         | 4.827       | 4.732        | 4.914      | VV       | 192            | 12625        | 0.08%          | 0.008%        |
| 3         | 5.029       | 4.914        | 5.312      | VV       | 1598           | 137675       | 0.92%          | 0.092%        |
| 4         | 5.358       | 5.312        | 5.369      | VV       | 44             | 1008         | 0.01%          | 0.001%        |
| 5         | 5.507       | 5.369        | 5.662      | VV       | 1433           | 93992        | 0.63%          | 0.063%        |
| 6         | 5.674       | 5.662        | 5.691      | VV       | 42             | 578          | 0.00%          | 0.000%        |
| 7         | 5.703       | 5.691        | 5.723      | VV       | 48             | 806          | 0.01%          | 0.001%        |
| 8         | 5.728       | 5.723        | 5.778      | VV       | 44             | 997          | 0.01%          | 0.001%        |
| 9         | 5.800       | 5.778        | 5.831      | PV       | 78             | 1467         | 0.01%          | 0.001%        |
| 10        | 5.853       | 5.831        | 5.871      | VV       | 63             | 1147         | 0.01%          | 0.001%        |
| 11        | 5.882       | 5.871        | 5.917      | VV       | 52             | 1037         | 0.01%          | 0.001%        |
| 12        | 5.973       | 5.917        | 5.998      | VV       | 72             | 2734         | 0.02%          | 0.002%        |
| 13        | 6.016       | 5.998        | 6.025      | VV       | 69             | 1040         | 0.01%          | 0.001%        |
| 14        | 6.042       | 6.025        | 6.050      | VV       | 76             | 984          | 0.01%          | 0.001%        |
| 15        | 6.091       | 6.050        | 6.190      | VV       | 86             | 5424         | 0.04%          | 0.004%        |
| 16        | 6.208       | 6.190        | 6.221      | VV       | 47             | 799          | 0.01%          | 0.001%        |
| 17        | 6.249       | 6.221        | 6.261      | VV       | 71             | 1228         | 0.01%          | 0.001%        |
| 18        | 6.274       | 6.261        | 6.288      | VV       | 70             | 1038         | 0.01%          | 0.001%        |
| 19        | 6.307       | 6.288        | 6.314      | VV       | 84             | 1008         | 0.01%          | 0.001%        |
| 20        | 6.334       | 6.314        | 6.377      | VV       | 97             | 3032         | 0.02%          | 0.002%        |
| 21        | 6.385       | 6.377        | 6.424      | VV       | 73             | 1792         | 0.01%          | 0.001%        |
| 22        | 6.530       | 6.424        | 6.651      | VV       | 121            | 10652        | 0.07%          | 0.007%        |
| 23        | 6.659       | 6.651        | 6.692      | VV       | 34             | 565          | 0.00%          | 0.000%        |
| 24        | 6.747       | 6.692        | 6.755      | VV       | 35             | 775          | 0.01%          | 0.001%        |
| 25        | 6.768       | 6.755        | 6.780      | VV       | 37             | 419          | 0.00%          | 0.000%        |
| 26        | 7.037       | 6.780        | 7.149      | VV       | 731            | 82909        | 0.55%          | 0.056%        |
| 27        | 7.314       | 7.149        | 7.437      | VV       | 928            | 81067        | 0.54%          | 0.054%        |
| 28        | 7.562       | 7.437        | 7.715      | VV       | 726            | 67957        | 0.45%          | 0.046%        |
| 29        | 7.921       | 7.715        | 8.140      | VV       | 6387           | 393174       | 2.63%          | 0.263%        |
| 30        | 8.150       | 8.140        | 8.157      | VV       | 36             | 298          | 0.00%          | 0.000%        |
| 31        | 8.193       | 8.157        | 8.211      | VV       | 37             | 851          | 0.01%          | 0.001%        |
| 32        | 8.408       | 8.211        | 8.524      | PV       | 1311           | 90991        | 0.61%          | 0.061%        |
| 33        | 8.730       | 8.524        | 8.855      | VV       | 5138           | 550508       | 3.68%          | 0.369%        |
| 34        | 9.026       | 8.855        | 9.216      | VV       | 22273          | 1903925      | 12.72%         | 1.275%        |
| 35        | 9.263       | 9.216        | 9.332      | VV       | 1692           | 107316       | 0.72%          | 0.072%        |
| 36        | 9.572       | 9.332        | 9.721      | VV       | 48002          | 3677580      | 24.57%         | 2.463%        |

|    |        |        |        |    | rteres.txt |          |         |         |
|----|--------|--------|--------|----|------------|----------|---------|---------|
| 37 | 9.822  | 9.721  | 10.114 | VV | 42176      | 2908746  | 19.44%  | 1.948%  |
| 38 | 10.380 | 10.114 | 10.411 | PV | 41453      | 2162610  | 14.45%  | 1.448%  |
| 39 | 10.487 | 10.411 | 10.600 | VV | 121711     | 6559431  | 43.83%  | 4.392%  |
| 40 | 10.676 | 10.600 | 10.733 | VV | 8971       | 589878   | 3.94%   | 0.395%  |
| 41 | 10.804 | 10.733 | 10.876 | VV | 22250      | 1194806  | 7.98%   | 0.800%  |
| 42 | 10.979 | 10.876 | 11.059 | VV | 24570      | 1740313  | 11.63%  | 1.165%  |
| 43 | 11.155 | 11.059 | 11.267 | VV | 35785      | 2614292  | 17.47%  | 1.751%  |
| 44 | 11.355 | 11.267 | 11.549 | VV | 24761      | 2048722  | 13.69%  | 1.372%  |
| 45 | 11.649 | 11.549 | 11.722 | VV | 13335      | 923627   | 6.17%   | 0.618%  |
| 46 | 11.953 | 11.722 | 12.003 | VV | 76096      | 6216635  | 41.54%  | 4.163%  |
| 47 | 12.070 | 12.003 | 12.169 | VV | 127484     | 6982088  | 46.66%  | 4.675%  |
| 48 | 12.282 | 12.169 | 12.432 | VV | 100862     | 6332861  | 42.32%  | 4.241%  |
| 49 | 12.526 | 12.432 | 12.637 | VV | 8430       | 583029   | 3.90%   | 0.390%  |
| 50 | 12.747 | 12.637 | 12.807 | PV | 6386       | 382124   | 2.55%   | 0.256%  |
| 51 | 12.962 | 12.807 | 13.104 | VV | 275648     | 14965287 | 100.00% | 10.021% |
| 52 | 13.230 | 13.104 | 13.311 | VV | 107909     | 8102004  | 54.14%  | 5.425%  |
| 53 | 13.380 | 13.311 | 13.455 | VV | 133856     | 6320304  | 42.23%  | 4.232%  |
| 54 | 13.522 | 13.455 | 13.630 | VV | 31464      | 2412815  | 16.12%  | 1.616%  |
| 55 | 13.742 | 13.630 | 13.887 | VV | 93668      | 6944499  | 46.40%  | 4.650%  |
| 56 | 14.014 | 13.887 | 14.048 | VV | 41155      | 2855960  | 19.08%  | 1.912%  |
| 57 | 14.113 | 14.048 | 14.196 | VV | 83304      | 4410069  | 29.47%  | 2.953%  |
| 58 | 14.304 | 14.196 | 14.358 | VV | 123957     | 7788852  | 52.05%  | 5.216%  |
| 59 | 14.393 | 14.358 | 14.528 | VV | 108462     | 6237446  | 41.68%  | 4.177%  |
| 60 | 14.626 | 14.528 | 14.808 | VV | 67252      | 3817869  | 25.51%  | 2.557%  |
| 61 | 14.900 | 14.808 | 14.967 | VV | 12838      | 681734   | 4.56%   | 0.457%  |
| 62 | 15.045 | 14.967 | 15.167 | VV | 16756      | 1267533  | 8.47%   | 0.849%  |
| 63 | 15.268 | 15.167 | 15.351 | VV | 223841     | 11034594 | 73.73%  | 7.389%  |
| 64 | 15.411 | 15.351 | 15.528 | VV | 66932      | 5293884  | 35.37%  | 3.545%  |
| 65 | 15.608 | 15.528 | 15.661 | VV | 107668     | 5670910  | 37.89%  | 3.797%  |
| 66 | 15.703 | 15.661 | 15.829 | VV | 89376      | 4580526  | 30.61%  | 3.067%  |
| 67 | 15.870 | 15.829 | 15.937 | VV | 12717      | 568234   | 3.80%   | 0.381%  |
| 68 | 16.001 | 15.937 | 16.068 | PV | 14366      | 560455   | 3.75%   | 0.375%  |
| 69 | 16.149 | 16.068 | 16.304 | PV | 42595      | 2307367  | 15.42%  | 1.545%  |
| 70 | 16.394 | 16.304 | 16.526 | PV | 124737     | 5038815  | 33.67%  | 3.374%  |

Sum of corrected areas: 149337932

FB100119.M Fri Oct 04 11:39:26 2019