

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB112719\  
 Data File : FB023117.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Nov 2019 17:29  
 Sample : K5676-36  
 Misc : 5.00g/5.00ml DI WATER  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB112219.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         | 4.648       | 4.603        | 4.658      | BV       | 36             | 772          | 0.16%          | 0.039%        |
| 2         | 4.668       | 4.658        | 4.710      | VV       | 39             | 883          | 0.18%          | 0.044%        |
| 3         | 4.723       | 4.710        | 4.772      | VV       | 27             | 470          | 0.10%          | 0.024%        |
| 4         | 5.566       | 5.555        | 5.577      | PV       | 24             | 187          | 0.04%          | 0.009%        |
| 5         | 5.619       | 5.577        | 5.649      | VV       | 30             | 918          | 0.19%          | 0.046%        |
| 6         | 5.681       | 5.649        | 5.690      | VV       | 31             | 629          | 0.13%          | 0.032%        |
| 7         | 5.700       | 5.690        | 5.728      | VV       | 28             | 486          | 0.10%          | 0.024%        |
| 8         | 5.742       | 5.728        | 5.775      | VV       | 24             | 569          | 0.12%          | 0.029%        |
| 9         | 5.793       | 5.775        | 5.805      | VV       | 28             | 388          | 0.08%          | 0.020%        |
| 10        | 5.817       | 5.805        | 5.834      | VV       | 22             | 312          | 0.06%          | 0.016%        |
| 11        | 5.846       | 5.834        | 5.865      | VV       | 24             | 296          | 0.06%          | 0.015%        |
| 12        | 5.887       | 5.865        | 5.897      | PV       | 41             | 387          | 0.08%          | 0.019%        |
| 13        | 5.906       | 5.897        | 5.931      | VV       | 33             | 425          | 0.09%          | 0.021%        |
| 14        | 5.952       | 5.931        | 5.987      | PV       | 46             | 978          | 0.20%          | 0.049%        |
| 15        | 6.003       | 5.987        | 6.022      | VV       | 26             | 418          | 0.09%          | 0.021%        |
| 16        | 6.034       | 6.022        | 6.043      | VV       | 36             | 342          | 0.07%          | 0.017%        |
| 17        | 6.073       | 6.043        | 6.087      | VV       | 39             | 895          | 0.18%          | 0.045%        |
| 18        | 6.101       | 6.087        | 6.126      | VV       | 50             | 882          | 0.18%          | 0.044%        |
| 19        | 6.174       | 6.126        | 6.248      | VV       | 58             | 3278         | 0.67%          | 0.165%        |
| 20        | 6.310       | 6.248        | 6.318      | VV       | 45             | 1493         | 0.30%          | 0.075%        |
| 21        | 6.370       | 6.318        | 6.429      | VV       | 59             | 3041         | 0.62%          | 0.153%        |
| 22        | 6.476       | 6.429        | 6.501      | VV       | 32             | 1078         | 0.22%          | 0.054%        |
| 23        | 6.539       | 6.501        | 6.616      | VV       | 44             | 1838         | 0.37%          | 0.092%        |
| 24        | 6.646       | 6.616        | 6.693      | VV       | 38             | 1109         | 0.23%          | 0.056%        |
| 25        | 6.789       | 6.693        | 6.893      | VV       | 77             | 5937         | 1.21%          | 0.299%        |
| 26        | 6.918       | 6.893        | 6.950      | VV       | 49             | 1070         | 0.22%          | 0.054%        |
| 27        | 6.966       | 6.950        | 7.014      | VV       | 49             | 1395         | 0.28%          | 0.070%        |
| 28        | 7.030       | 7.014        | 7.111      | VV       | 50             | 2144         | 0.44%          | 0.108%        |
| 29        | 7.126       | 7.111        | 7.172      | VV       | 35             | 1040         | 0.21%          | 0.052%        |
| 30        | 7.185       | 7.172        | 7.261      | VV       | 38             | 1483         | 0.30%          | 0.075%        |
| 31        | 7.284       | 7.261        | 7.300      | VV       | 35             | 569          | 0.12%          | 0.029%        |
| 32        | 7.349       | 7.300        | 7.364      | VV       | 47             | 1349         | 0.27%          | 0.068%        |
| 33        | 7.377       | 7.364        | 7.391      | VV       | 47             | 689          | 0.14%          | 0.035%        |
| 34        | 7.406       | 7.391        | 7.498      | VV       | 44             | 2359         | 0.48%          | 0.119%        |
| 35        | 7.506       | 7.498        | 7.548      | VV       | 34             | 827          | 0.17%          | 0.042%        |
| 36        | 7.576       | 7.548        | 7.594      | VV       | 40             | 689          | 0.14%          | 0.035%        |

|    |        |        |        |    |       |        |         |         |
|----|--------|--------|--------|----|-------|--------|---------|---------|
|    |        |        |        |    | rters |        |         |         |
| 37 | 7.608  | 7.594  | 7.629  | VV | 42    | 512    | 0.10%   | 0.026%  |
| 38 | 7.642  | 7.629  | 7.663  | VV | 40    | 585    | 0.12%   | 0.029%  |
| 39 | 7.717  | 7.663  | 7.763  | VV | 54    | 2083   | 0.42%   | 0.105%  |
| 40 | 7.799  | 7.763  | 7.834  | VV | 45    | 1577   | 0.32%   | 0.079%  |
| 41 | 7.889  | 7.834  | 7.982  | VV | 83    | 4863   | 0.99%   | 0.245%  |
| 42 | 8.070  | 7.982  | 8.110  | VV | 96    | 5705   | 1.16%   | 0.287%  |
| 43 | 8.126  | 8.110  | 8.199  | VV | 83    | 3284   | 0.67%   | 0.165%  |
| 44 | 8.218  | 8.199  | 8.319  | VV | 60    | 3163   | 0.64%   | 0.159%  |
| 45 | 8.334  | 8.319  | 8.352  | VV | 46    | 638    | 0.13%   | 0.032%  |
| 46 | 8.373  | 8.352  | 8.389  | VV | 53    | 924    | 0.19%   | 0.046%  |
| 47 | 8.412  | 8.389  | 8.428  | VV | 48    | 951    | 0.19%   | 0.048%  |
| 48 | 8.468  | 8.428  | 8.490  | VV | 52    | 1532   | 0.31%   | 0.077%  |
| 49 | 8.508  | 8.490  | 8.556  | VV | 49    | 1357   | 0.28%   | 0.068%  |
| 50 | 8.568  | 8.556  | 8.584  | VV | 44    | 557    | 0.11%   | 0.028%  |
| 51 | 8.619  | 8.584  | 8.667  | VV | 53    | 1673   | 0.34%   | 0.084%  |
| 52 | 8.796  | 8.667  | 8.966  | VV | 8691  | 491450 | 100.00% | 24.714% |
| 53 | 8.984  | 8.966  | 9.002  | VV | 62    | 1090   | 0.22%   | 0.055%  |
| 54 | 9.015  | 9.002  | 9.032  | VV | 54    | 814    | 0.17%   | 0.041%  |
| 55 | 9.051  | 9.032  | 9.078  | VV | 53    | 1143   | 0.23%   | 0.057%  |
| 56 | 9.104  | 9.078  | 9.154  | VV | 52    | 1973   | 0.40%   | 0.099%  |
| 57 | 9.175  | 9.154  | 9.202  | VV | 47    | 1018   | 0.21%   | 0.051%  |
| 58 | 9.238  | 9.202  | 9.275  | VV | 47    | 1363   | 0.28%   | 0.069%  |
| 59 | 9.293  | 9.275  | 9.309  | VV | 30    | 525    | 0.11%   | 0.026%  |
| 60 | 9.343  | 9.309  | 9.357  | VV | 48    | 1106   | 0.22%   | 0.056%  |
| 61 | 9.380  | 9.357  | 9.396  | VV | 49    | 993    | 0.20%   | 0.050%  |
| 62 | 9.418  | 9.396  | 9.460  | VV | 56    | 1756   | 0.36%   | 0.088%  |
| 63 | 9.473  | 9.460  | 9.538  | VV | 53    | 1937   | 0.39%   | 0.097%  |
| 64 | 9.549  | 9.538  | 9.585  | VV | 38    | 840    | 0.17%   | 0.042%  |
| 65 | 9.618  | 9.585  | 9.660  | VV | 42    | 1451   | 0.30%   | 0.073%  |
| 66 | 9.687  | 9.660  | 9.746  | VV | 38    | 1488   | 0.30%   | 0.075%  |
| 67 | 9.940  | 9.746  | 10.114 | VV | 117   | 13039  | 2.65%   | 0.656%  |
| 68 | 10.129 | 10.114 | 10.143 | VV | 48    | 644    | 0.13%   | 0.032%  |
| 69 | 10.182 | 10.143 | 10.204 | VV | 53    | 1673   | 0.34%   | 0.084%  |
| 70 | 10.386 | 10.204 | 10.544 | VV | 187   | 22471  | 4.57%   | 1.130%  |
| 71 | 10.631 | 10.544 | 10.795 | VV | 173   | 11901  | 2.42%   | 0.598%  |
| 72 | 10.812 | 10.795 | 10.909 | VV | 58    | 2957   | 0.60%   | 0.149%  |
| 73 | 10.975 | 10.909 | 11.061 | VV | 62    | 4040   | 0.82%   | 0.203%  |
| 74 | 11.081 | 11.061 | 11.127 | VV | 46    | 1367   | 0.28%   | 0.069%  |
| 75 | 11.187 | 11.127 | 11.228 | VV | 51    | 2285   | 0.47%   | 0.115%  |
| 76 | 11.248 | 11.228 | 11.303 | VV | 53    | 1543   | 0.31%   | 0.078%  |
| 77 | 11.446 | 11.303 | 11.511 | VV | 137   | 11092  | 2.26%   | 0.558%  |
| 78 | 11.537 | 11.511 | 11.571 | VV | 132   | 3616   | 0.74%   | 0.182%  |
| 79 | 11.583 | 11.571 | 11.634 | VV | 79    | 2535   | 0.52%   | 0.127%  |
| 80 | 11.695 | 11.634 | 11.716 | VV | 110   | 3946   | 0.80%   | 0.198%  |
| 81 | 11.774 | 11.716 | 11.815 | VV | 163   | 7373   | 1.50%   | 0.371%  |
| 82 | 11.848 | 11.815 | 11.861 | VV | 131   | 3146   | 0.64%   | 0.158%  |
| 83 | 11.900 | 11.861 | 12.007 | VV | 191   | 9046   | 1.84%   | 0.455%  |
| 84 | 12.092 | 12.007 | 12.210 | VV | 173   | 11423  | 2.32%   | 0.574%  |
| 85 | 12.240 | 12.210 | 12.264 | VV | 55    | 1467   | 0.30%   | 0.074%  |
| 86 | 12.338 | 12.264 | 12.386 | VV | 63    | 3304   | 0.67%   | 0.166%  |
| 87 | 12.404 | 12.386 | 12.484 | VV | 42    | 1921   | 0.39%   | 0.097%  |
| 88 | 12.517 | 12.484 | 12.530 | VV | 57    | 1023   | 0.21%   | 0.051%  |
| 89 | 12.550 | 12.530 | 12.633 | VV | 65    | 2844   | 0.58%   | 0.143%  |

|     |        |        |        |                         |        |         |        |         |
|-----|--------|--------|--------|-------------------------|--------|---------|--------|---------|
|     |        |        |        |                         | rteres |         |        |         |
| 90  | 12.782 | 12.633 | 12.906 | PV                      | 869    | 49117   | 9.99%  | 2.470%  |
| 91  | 13.055 | 12.906 | 13.123 | VV                      | 393    | 28006   | 5.70%  | 1.408%  |
| 92  | 13.199 | 13.123 | 13.291 | VV                      | 791    | 36676   | 7.46%  | 1.844%  |
| 93  | 13.340 | 13.291 | 13.465 | VV                      | 112    | 6760    | 1.38%  | 0.340%  |
| 94  | 13.561 | 13.465 | 13.696 | VV                      | 487    | 31814   | 6.47%  | 1.600%  |
| 95  | 13.715 | 13.696 | 13.738 | VV                      | 77     | 1563    | 0.32%  | 0.079%  |
| 96  | 13.845 | 13.738 | 13.858 | VV                      | 283    | 13698   | 2.79%  | 0.689%  |
| 97  | 13.931 | 13.858 | 14.019 | VV                      | 759    | 42155   | 8.58%  | 2.120%  |
| 98  | 14.119 | 14.019 | 14.161 | VV                      | 919    | 53119   | 10.81% | 2.671%  |
| 99  | 14.211 | 14.161 | 14.356 | VV                      | 1068   | 67378   | 13.71% | 3.388%  |
| 100 | 14.443 | 14.356 | 14.623 | VV                      | 611    | 36260   | 7.38%  | 1.823%  |
| 101 | 14.712 | 14.623 | 14.776 | PV                      | 129    | 6685    | 1.36%  | 0.336%  |
| 102 | 14.849 | 14.776 | 14.946 | VV                      | 170    | 9262    | 1.88%  | 0.466%  |
| 103 | 15.082 | 14.946 | 15.175 | VV                      | 4355   | 218409  | 44.44% | 10.983% |
| 104 | 15.229 | 15.175 | 15.343 | VV                      | 1040   | 79397   | 16.16% | 3.993%  |
| 105 | 15.422 | 15.343 | 15.475 | VV                      | 2113   | 107878  | 21.95% | 5.425%  |
| 106 | 15.520 | 15.475 | 15.653 | VV                      | 1982   | 103844  | 21.13% | 5.222%  |
| 107 | 15.692 | 15.653 | 15.751 | VV                      | 270    | 11468   | 2.33%  | 0.577%  |
| 108 | 15.817 | 15.751 | 15.887 | VV                      | 253    | 10484   | 2.13%  | 0.527%  |
| 109 | 15.965 | 15.887 | 16.115 | PV                      | 1207   | 63071   | 12.83% | 3.172%  |
| 110 | 16.209 | 16.115 | 16.276 | PV                      | 3740   | 161925  | 32.95% | 8.143%  |
| 111 | 16.417 | 16.276 | 16.504 | VV                      | 1861   | 144965  | 29.50% | 7.290%  |
|     |        |        |        | Sum of corrected areas: |        | 1988569 |        |         |

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