

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB060719\  
 Data File : FB021336.D  
 Signal(s) : FID2B.CH  
 Acq On : 7 Jun 2019 12:56  
 Sample : K3158-01MS  
 Misc : 5.05g/5.00ml DI WATER  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB052919.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         | 4.857       | 4.701        | 4.995      | BV       | 11984          | 849512       | 100.00%        | 19.221%       |
| 2         | 5.325       | 5.307        | 5.358      | VV       | 38             | 736          | 0.09%          | 0.017%        |
| 3         | 5.369       | 5.358        | 5.387      | PV       | 20             | 222          | 0.03%          | 0.005%        |
| 4         | 5.737       | 5.723        | 5.747      | PV       | 19             | 142          | 0.02%          | 0.003%        |
| 5         | 5.755       | 5.747        | 5.764      | VV       | 18             | 103          | 0.01%          | 0.002%        |
| 6         | 5.776       | 5.764        | 5.800      | VV       | 26             | 327          | 0.04%          | 0.007%        |
| 7         | 5.808       | 5.800        | 5.836      | VV       | 21             | 316          | 0.04%          | 0.007%        |
| 8         | 5.843       | 5.836        | 5.861      | VV       | 19             | 138          | 0.02%          | 0.003%        |
| 9         | 5.886       | 5.861        | 5.899      | PV       | 29             | 349          | 0.04%          | 0.008%        |
| 10        | 5.907       | 5.899        | 5.922      | PV       | 16             | 132          | 0.02%          | 0.003%        |
| 11        | 5.941       | 5.922        | 5.977      | VV       | 38             | 610          | 0.07%          | 0.014%        |
| 12        | 6.015       | 5.977        | 6.023      | VV       | 33             | 472          | 0.06%          | 0.011%        |
| 13        | 6.029       | 6.023        | 6.041      | VV       | 30             | 206          | 0.02%          | 0.005%        |
| 14        | 6.056       | 6.041        | 6.096      | PV       | 34             | 746          | 0.09%          | 0.017%        |
| 15        | 6.107       | 6.096        | 6.119      | VV       | 30             | 268          | 0.03%          | 0.006%        |
| 16        | 6.145       | 6.119        | 6.166      | VV       | 26             | 474          | 0.06%          | 0.011%        |
| 17        | 6.173       | 6.166        | 6.181      | VV       | 18             | 127          | 0.01%          | 0.003%        |
| 18        | 6.190       | 6.181        | 6.207      | VV       | 24             | 244          | 0.03%          | 0.006%        |
| 19        | 6.221       | 6.207        | 6.250      | VV       | 29             | 411          | 0.05%          | 0.009%        |
| 20        | 6.323       | 6.250        | 6.362      | VV       | 51             | 2306         | 0.27%          | 0.052%        |
| 21        | 6.377       | 6.362        | 6.401      | VV       | 42             | 791          | 0.09%          | 0.018%        |
| 22        | 6.413       | 6.401        | 6.468      | VV       | 35             | 1110         | 0.13%          | 0.025%        |
| 23        | 6.489       | 6.468        | 6.516      | VV       | 40             | 927          | 0.11%          | 0.021%        |
| 24        | 6.527       | 6.516        | 6.541      | VV       | 38             | 481          | 0.06%          | 0.011%        |
| 25        | 6.549       | 6.541        | 6.557      | VV       | 38             | 279          | 0.03%          | 0.006%        |
| 26        | 6.584       | 6.557        | 6.653      | VV       | 39             | 1506         | 0.18%          | 0.034%        |
| 27        | 6.679       | 6.653        | 6.689      | VV       | 36             | 410          | 0.05%          | 0.009%        |
| 28        | 6.700       | 6.689        | 6.727      | VV       | 22             | 443          | 0.05%          | 0.010%        |
| 29        | 6.735       | 6.727        | 6.746      | VV       | 34             | 309          | 0.04%          | 0.007%        |
| 30        | 6.785       | 6.746        | 6.804      | VV       | 34             | 846          | 0.10%          | 0.019%        |
| 31        | 7.192       | 7.183        | 7.200      | VV       | 54             | 511          | 0.06%          | 0.012%        |
| 32        | 7.210       | 7.200        | 7.278      | VV       | 57             | 2272         | 0.27%          | 0.051%        |
| 33        | 7.289       | 7.278        | 7.301      | VV       | 36             | 404          | 0.05%          | 0.009%        |
| 34        | 7.314       | 7.301        | 7.336      | VV       | 43             | 657          | 0.08%          | 0.015%        |
| 35        | 7.363       | 7.336        | 7.373      | VV       | 37             | 602          | 0.07%          | 0.014%        |
| 36        | 7.611       | 7.373        | 7.829      | VV       | 8949           | 731998       | 86.17%         | 16.562%       |

|    |        |        |        |    | rteres |        |        |         |
|----|--------|--------|--------|----|--------|--------|--------|---------|
| 37 | 7.951  | 7.829  | 8.015  | VV | 3462   | 187108 | 22.03% | 4.233%  |
| 38 | 8.088  | 8.015  | 8.222  | VV | 5654   | 297039 | 34.97% | 6.721%  |
| 39 | 8.235  | 8.222  | 8.310  | VV | 84     | 2978   | 0.35%  | 0.067%  |
| 40 | 8.342  | 8.310  | 8.411  | VV | 51     | 2099   | 0.25%  | 0.048%  |
| 41 | 8.427  | 8.411  | 8.450  | VV | 34     | 647    | 0.08%  | 0.015%  |
| 42 | 8.493  | 8.450  | 8.531  | VV | 36     | 1260   | 0.15%  | 0.028%  |
| 43 | 8.609  | 8.531  | 8.633  | VV | 36     | 1452   | 0.17%  | 0.033%  |
| 44 | 8.682  | 8.633  | 8.694  | VV | 42     | 1069   | 0.13%  | 0.024%  |
| 45 | 8.708  | 8.694  | 8.762  | VV | 43     | 1281   | 0.15%  | 0.029%  |
| 46 | 8.773  | 8.762  | 8.834  | VV | 30     | 956    | 0.11%  | 0.022%  |
| 47 | 8.995  | 8.834  | 9.218  | VV | 5010   | 278916 | 32.83% | 6.311%  |
| 48 | 10.669 | 10.655 | 10.718 | VV | 105    | 3394   | 0.40%  | 0.077%  |
| 49 | 11.840 | 11.718 | 11.096 | VV | 13354  | 618829 | 72.85% | 14.001% |
| 50 | 11.110 | 11.096 | 11.152 | VV | 43     | 1092   | 0.13%  | 0.025%  |
| 51 | 11.213 | 11.152 | 11.258 | VV | 45     | 1901   | 0.22%  | 0.043%  |
| 52 | 11.279 | 11.258 | 11.309 | VV | 42     | 868    | 0.10%  | 0.020%  |
| 53 | 11.354 | 11.309 | 11.405 | VV | 44     | 1749   | 0.21%  | 0.040%  |
| 54 | 11.439 | 11.405 | 11.461 | VV | 39     | 981    | 0.12%  | 0.022%  |
| 55 | 11.476 | 11.461 | 11.498 | VV | 34     | 626    | 0.07%  | 0.014%  |
| 56 | 11.513 | 11.498 | 11.531 | VV | 37     | 578    | 0.07%  | 0.013%  |
| 57 | 11.550 | 11.531 | 11.565 | VV | 40     | 640    | 0.08%  | 0.014%  |
| 58 | 11.738 | 11.565 | 11.820 | VV | 112    | 10573  | 1.24%  | 0.239%  |
| 59 | 11.839 | 11.820 | 11.897 | VV | 50     | 1801   | 0.21%  | 0.041%  |
| 60 | 11.940 | 11.897 | 11.972 | VV | 57     | 2022   | 0.24%  | 0.046%  |
| 61 | 11.996 | 11.972 | 12.049 | VV | 54     | 1869   | 0.22%  | 0.042%  |
| 62 | 12.072 | 12.049 | 12.091 | VV | 35     | 732    | 0.09%  | 0.017%  |
| 63 | 12.129 | 12.091 | 12.149 | VV | 39     | 1060   | 0.12%  | 0.024%  |
| 64 | 12.181 | 12.149 | 12.230 | VV | 46     | 1649   | 0.19%  | 0.037%  |
| 65 | 12.243 | 12.230 | 12.268 | VV | 33     | 705    | 0.08%  | 0.016%  |
| 66 | 12.300 | 12.268 | 12.438 | VV | 60     | 4735   | 0.56%  | 0.107%  |
| 67 | 12.512 | 12.438 | 12.536 | VV | 48     | 2440   | 0.29%  | 0.055%  |
| 68 | 12.549 | 12.536 | 12.608 | VV | 60     | 2356   | 0.28%  | 0.053%  |
| 69 | 12.625 | 12.608 | 12.659 | VV | 55     | 1344   | 0.16%  | 0.030%  |
| 70 | 12.674 | 12.659 | 12.710 | VV | 32     | 863    | 0.10%  | 0.020%  |
| 71 | 12.743 | 12.710 | 12.781 | VV | 41     | 1352   | 0.16%  | 0.031%  |
| 72 | 12.803 | 12.781 | 12.820 | VV | 38     | 731    | 0.09%  | 0.017%  |
| 73 | 12.945 | 12.820 | 12.972 | VV | 51     | 3390   | 0.40%  | 0.077%  |
| 74 | 12.987 | 12.972 | 13.034 | VV | 54     | 1601   | 0.19%  | 0.036%  |
| 75 | 13.078 | 13.034 | 13.156 | VV | 47     | 2735   | 0.32%  | 0.062%  |
| 76 | 13.290 | 13.156 | 13.352 | VV | 4403   | 193073 | 22.73% | 4.368%  |
| 77 | 13.423 | 13.352 | 13.582 | VV | 8564   | 380587 | 44.80% | 8.611%  |
| 78 | 13.636 | 13.582 | 13.666 | VV | 75     | 2431   | 0.29%  | 0.055%  |
| 79 | 13.684 | 13.666 | 13.707 | VV | 53     | 1080   | 0.13%  | 0.024%  |
| 80 | 13.765 | 13.707 | 13.800 | VV | 55     | 2459   | 0.29%  | 0.056%  |
| 81 | 13.822 | 13.800 | 13.863 | VV | 51     | 1740   | 0.20%  | 0.039%  |
| 82 | 13.874 | 13.863 | 13.930 | VV | 44     | 1164   | 0.14%  | 0.026%  |
| 83 | 13.972 | 13.930 | 13.986 | PV | 53     | 995    | 0.12%  | 0.023%  |
| 84 | 14.003 | 13.986 | 14.017 | VV | 60     | 827    | 0.10%  | 0.019%  |
| 85 | 14.154 | 14.017 | 14.300 | VV | 9556   | 428255 | 50.41% | 9.690%  |
| 86 | 14.335 | 14.300 | 14.511 | VV | 134    | 11622  | 1.37%  | 0.263%  |
| 87 | 14.529 | 14.511 | 14.557 | VV | 43     | 945    | 0.11%  | 0.021%  |
| 88 | 14.597 | 14.557 | 14.622 | VV | 49     | 1425   | 0.17%  | 0.032%  |
| 89 | 14.633 | 14.622 | 14.698 | VV | 45     | 1347   | 0.16%  | 0.030%  |

|     |        |        |        |                         |       |         |        |        |
|-----|--------|--------|--------|-------------------------|-------|---------|--------|--------|
|     |        |        |        |                         | rters |         |        |        |
| 90  | 14.768 | 14.698 | 14.845 | PV                      | 51    | 3483    | 0.41%  | 0.079% |
| 91  | 14.860 | 14.845 | 14.907 | VV                      | 44    | 1262    | 0.15%  | 0.029% |
| 92  | 14.919 | 14.907 | 14.988 | VV                      | 35    | 1225    | 0.14%  | 0.028% |
| 93  | 15.002 | 14.988 | 15.038 | VV                      | 34    | 525     | 0.06%  | 0.012% |
| 94  | 15.111 | 15.038 | 15.144 | VV                      | 42    | 1838    | 0.22%  | 0.042% |
| 95  | 15.159 | 15.144 | 15.202 | VV                      | 37    | 1008    | 0.12%  | 0.023% |
| 96  | 15.296 | 15.202 | 15.422 | VV                      | 106   | 7057    | 0.83%  | 0.160% |
| 97  | 15.469 | 15.422 | 15.514 | VV                      | 39    | 1571    | 0.18%  | 0.036% |
| 98  | 15.582 | 15.514 | 15.603 | VV                      | 32    | 1467    | 0.17%  | 0.033% |
| 99  | 15.624 | 15.603 | 15.658 | VV                      | 37    | 1034    | 0.12%  | 0.023% |
| 100 | 15.684 | 15.658 | 15.697 | VV                      | 48    | 875     | 0.10%  | 0.020% |
| 101 | 15.734 | 15.697 | 15.859 | VV                      | 70    | 3764    | 0.44%  | 0.085% |
| 102 | 15.870 | 15.859 | 15.906 | VV                      | 14    | 271     | 0.03%  | 0.006% |
| 103 | 15.937 | 15.906 | 15.954 | VV                      | 24    | 429     | 0.05%  | 0.010% |
| 104 | 15.979 | 15.954 | 16.065 | PV                      | 31    | 993     | 0.12%  | 0.022% |
| 105 | 16.105 | 16.065 | 16.123 | VV                      | 13    | 297     | 0.03%  | 0.007% |
| 106 | 16.209 | 16.123 | 16.328 | VV                      | 99    | 5597    | 0.66%  | 0.127% |
| 107 | 16.439 | 16.328 | 16.549 | PV                      | 7431  | 309962  | 36.49% | 7.013% |
| 108 | 16.585 | 16.549 | 16.602 | VBA                     | 21    | 335     | 0.04%  | 0.008% |
|     |        |        |        | Sum of corrected areas: |       | 4419749 |        |        |

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