

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB030819\  
 Data File : FB020118.D  
 Signal(s) : FID2B.CH  
 Acq On : 8 Mar 2019 12:03  
 Sample : K1787-02MS  
 Misc : 5.03g/5.00ml DI WATER  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB030119.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         | 4.901       | 4.804        | 5.041      | PH       | 6608           | 448229       | 78.82%         | 11.482%       |
| 2         | 5.102       | 5.041        | 5.354      | PV       | 299            | 13922        | 2.45%          | 0.357%        |
| 3         | 5.428       | 5.354        | 5.472      | PV       | 46             | 1115         | 0.20%          | 0.029%        |
| 4         | 5.576       | 5.472        | 5.776      | VV       | 679            | 42304        | 7.44%          | 1.084%        |
| 5         | 5.844       | 5.776        | 5.862      | VV       | 28             | 700          | 0.12%          | 0.018%        |
| 6         | 5.878       | 5.862        | 5.954      | VV       | 35             | 813          | 0.14%          | 0.021%        |
| 7         | 5.994       | 5.954        | 6.043      | VV       | 66             | 1078         | 0.19%          | 0.028%        |
| 8         | 6.135       | 6.043        | 6.341      | PV       | 47             | 4640         | 0.82%          | 0.119%        |
| 9         | 6.388       | 6.341        | 6.405      | VV       | 70             | 1395         | 0.25%          | 0.036%        |
| 10        | 6.419       | 6.405        | 6.472      | VV       | 35             | 1221         | 0.21%          | 0.031%        |
| 11        | 6.492       | 6.472        | 6.522      | VV       | 34             | 816          | 0.14%          | 0.021%        |
| 12        | 6.541       | 6.522        | 6.561      | VV       | 50             | 772          | 0.14%          | 0.020%        |
| 13        | 6.655       | 6.561        | 6.713      | PV       | 63             | 2662         | 0.47%          | 0.068%        |
| 14        | 6.768       | 6.713        | 6.843      | VV       | 37             | 1400         | 0.25%          | 0.036%        |
| 15        | 6.898       | 6.843        | 6.914      | VV       | 38             | 1131         | 0.20%          | 0.029%        |
| 16        | 6.975       | 6.914        | 6.993      | VV       | 61             | 1908         | 0.34%          | 0.049%        |
| 17        | 7.019       | 6.993        | 7.079      | VV       | 71             | 2822         | 0.50%          | 0.072%        |
| 18        | 7.104       | 7.079        | 7.187      | VV       | 82             | 3030         | 0.53%          | 0.078%        |
| 19        | 7.221       | 7.187        | 7.263      | VV       | 84             | 2152         | 0.38%          | 0.055%        |
| 20        | 7.330       | 7.263        | 7.365      | VV       | 106            | 3410         | 0.60%          | 0.087%        |
| 21        | 7.374       | 7.365        | 7.427      | VV       | 55             | 1056         | 0.19%          | 0.027%        |
| 22        | 7.662       | 7.427        | 7.866      | VV       | 5981           | 504353       | 88.69%         | 12.920%       |
| 23        | 7.993       | 7.866        | 8.061      | VV       | 2950           | 160072       | 28.15%         | 4.101%        |
| 24        | 8.131       | 8.061        | 8.278      | VV       | 3647           | 192655       | 33.88%         | 4.935%        |
| 25        | 8.309       | 8.278        | 8.384      | VV       | 62             | 2912         | 0.51%          | 0.075%        |
| 26        | 8.437       | 8.384        | 8.500      | VV       | 52             | 2282         | 0.40%          | 0.058%        |
| 27        | 8.533       | 8.500        | 8.572      | VV       | 43             | 1348         | 0.24%          | 0.035%        |
| 28        | 8.594       | 8.572        | 8.619      | VV       | 46             | 951          | 0.17%          | 0.024%        |
| 29        | 8.639       | 8.619        | 8.673      | VV       | 43             | 993          | 0.17%          | 0.025%        |
| 30        | 8.723       | 8.673        | 8.739      | VV       | 50             | 1362         | 0.24%          | 0.035%        |
| 31        | 8.761       | 8.739        | 8.847      | VV       | 40             | 2091         | 0.37%          | 0.054%        |
| 32        | 8.859       | 8.847        | 8.879      | VV       | 49             | 539          | 0.09%          | 0.014%        |
| 33        | 8.891       | 8.879        | 8.910      | VV       | 42             | 606          | 0.11%          | 0.016%        |
| 34        | 9.038       | 8.910        | 9.217      | VV       | 4132           | 232018       | 40.80%         | 5.944%        |
| 35        | 9.232       | 9.217        | 9.247      | VV       | 61             | 756          | 0.13%          | 0.019%        |
| 36        | 9.266       | 9.247        | 9.356      | VV       | 62             | 2472         | 0.43%          | 0.063%        |

|    |        |        |        |    |        |        |         |         |
|----|--------|--------|--------|----|--------|--------|---------|---------|
|    |        |        |        |    | rteres |        |         |         |
| 37 | 9.443  | 9.356  | 9.466  | VV | 54     | 2419   | 0.43%   | 0.062%  |
| 38 | 9.479  | 9.466  | 9.496  | VV | 64     | 667    | 0.12%   | 0.017%  |
| 39 | 9.509  | 9.496  | 9.528  | VV | 43     | 502    | 0.09%   | 0.013%  |
| 40 | 9.610  | 9.528  | 9.664  | VV | 51     | 2931   | 0.52%   | 0.075%  |
| 41 | 9.694  | 9.664  | 9.766  | VV | 60     | 2762   | 0.49%   | 0.071%  |
| 42 | 9.781  | 9.766  | 9.853  | VV | 57     | 1442   | 0.25%   | 0.037%  |
| 43 | 9.865  | 9.853  | 9.888  | VV | 35     | 580    | 0.10%   | 0.015%  |
| 44 | 9.905  | 9.888  | 9.951  | VV | 43     | 940    | 0.17%   | 0.024%  |
| 45 | 9.992  | 9.951  | 10.023 | VV | 67     | 1623   | 0.29%   | 0.042%  |
| 46 | 10.036 | 10.023 | 10.057 | VV | 52     | 793    | 0.14%   | 0.020%  |
| 47 | 10.182 | 10.057 | 10.333 | VV | 293    | 23673  | 4.16%   | 0.606%  |
| 48 | 10.346 | 10.333 | 10.374 | VV | 49     | 880    | 0.15%   | 0.023%  |
| 49 | 10.389 | 10.374 | 10.410 | VV | 48     | 673    | 0.12%   | 0.017%  |
| 50 | 10.429 | 10.410 | 10.462 | VV | 44     | 785    | 0.14%   | 0.020%  |
| 51 | 10.648 | 10.462 | 10.758 | VV | 238    | 22832  | 4.01%   | 0.585%  |
| 52 | 10.883 | 10.758 | 11.011 | VV | 12339  | 568690 | 100.00% | 14.568% |
| 53 | 11.022 | 11.011 | 11.108 | VV | 140    | 5859   | 1.03%   | 0.150%  |
| 54 | 11.128 | 11.108 | 11.168 | VV | 82     | 1732   | 0.30%   | 0.044%  |
| 55 | 11.205 | 11.168 | 11.220 | VV | 51     | 943    | 0.17%   | 0.024%  |
| 56 | 11.253 | 11.220 | 11.273 | VV | 66     | 1018   | 0.18%   | 0.026%  |
| 57 | 11.283 | 11.273 | 11.307 | VV | 23     | 337    | 0.06%   | 0.009%  |
| 58 | 11.369 | 11.307 | 11.403 | PV | 53     | 1617   | 0.28%   | 0.041%  |
| 59 | 11.419 | 11.403 | 11.451 | VV | 54     | 894    | 0.16%   | 0.023%  |
| 60 | 11.465 | 11.451 | 11.512 | VV | 31     | 861    | 0.15%   | 0.022%  |
| 61 | 11.574 | 11.512 | 11.589 | VV | 75     | 2275   | 0.40%   | 0.058%  |
| 62 | 11.709 | 11.589 | 11.913 | VV | 254    | 25257  | 4.44%   | 0.647%  |
| 63 | 11.955 | 11.913 | 12.002 | VV | 47     | 1428   | 0.25%   | 0.037%  |
| 64 | 12.041 | 12.002 | 12.083 | VV | 91     | 2791   | 0.49%   | 0.071%  |
| 65 | 12.096 | 12.083 | 12.122 | VV | 68     | 957    | 0.17%   | 0.025%  |
| 66 | 12.179 | 12.122 | 12.219 | VV | 51     | 2023   | 0.36%   | 0.052%  |
| 67 | 12.244 | 12.219 | 12.265 | VV | 34     | 754    | 0.13%   | 0.019%  |
| 68 | 12.286 | 12.265 | 12.330 | VV | 40     | 1058   | 0.19%   | 0.027%  |
| 69 | 12.360 | 12.330 | 12.388 | VV | 43     | 842    | 0.15%   | 0.022%  |
| 70 | 12.410 | 12.388 | 12.459 | VV | 57     | 943    | 0.17%   | 0.024%  |
| 71 | 12.472 | 12.459 | 12.514 | VV | 30     | 765    | 0.13%   | 0.020%  |
| 72 | 12.575 | 12.514 | 12.634 | VV | 55     | 2445   | 0.43%   | 0.063%  |
| 73 | 12.654 | 12.634 | 12.695 | VV | 39     | 1276   | 0.22%   | 0.033%  |
| 74 | 12.716 | 12.695 | 12.740 | VV | 40     | 688    | 0.12%   | 0.018%  |
| 75 | 12.767 | 12.740 | 12.795 | VV | 45     | 988    | 0.17%   | 0.025%  |
| 76 | 12.862 | 12.795 | 12.904 | VV | 49     | 2479   | 0.44%   | 0.064%  |
| 77 | 12.925 | 12.904 | 12.979 | VV | 57     | 1725   | 0.30%   | 0.044%  |
| 78 | 13.003 | 12.979 | 13.062 | VV | 63     | 1759   | 0.31%   | 0.045%  |
| 79 | 13.078 | 13.062 | 13.104 | VV | 51     | 704    | 0.12%   | 0.018%  |
| 80 | 13.140 | 13.104 | 13.182 | VV | 40     | 904    | 0.16%   | 0.023%  |
| 81 | 13.334 | 13.182 | 13.396 | PV | 4925   | 216816 | 38.13%  | 5.554%  |
| 82 | 13.467 | 13.396 | 13.672 | VV | 9960   | 441405 | 77.62%  | 11.307% |
| 83 | 13.707 | 13.672 | 13.758 | VV | 58     | 1752   | 0.31%   | 0.045%  |
| 84 | 13.769 | 13.758 | 13.785 | VV | 44     | 514    | 0.09%   | 0.013%  |
| 85 | 13.852 | 13.785 | 13.981 | VV | 64     | 4207   | 0.74%   | 0.108%  |
| 86 | 14.009 | 13.981 | 14.068 | VV | 32     | 1180   | 0.21%   | 0.030%  |
| 87 | 14.199 | 14.068 | 14.321 | VV | 9627   | 431170 | 75.82%  | 11.045% |
| 88 | 14.379 | 14.321 | 14.563 | VV | 266    | 21725  | 3.82%   | 0.557%  |
| 89 | 14.598 | 14.563 | 14.616 | VV | 60     | 1337   | 0.24%   | 0.034%  |

|     |        |        |        |    |       |        |        |         |  |
|-----|--------|--------|--------|----|-------|--------|--------|---------|--|
|     |        |        |        |    | rters |        |        |         |  |
| 90  | 14.633 | 14.616 | 14.669 | VV | 47    | 1233   | 0.22%  | 0.032%  |  |
| 91  | 14.701 | 14.669 | 14.726 | VV | 63    | 1205   | 0.21%  | 0.031%  |  |
| 92  | 14.746 | 14.726 | 14.763 | VV | 38    | 575    | 0.10%  | 0.015%  |  |
| 93  | 14.773 | 14.763 | 14.939 | VV | 44    | 3075   | 0.54%  | 0.079%  |  |
| 94  | 14.949 | 14.939 | 15.014 | VV | 35    | 1226   | 0.22%  | 0.031%  |  |
| 95  | 15.023 | 15.014 | 15.034 | VV | 49    | 405    | 0.07%  | 0.010%  |  |
| 96  | 15.109 | 15.034 | 15.135 | VV | 45    | 1886   | 0.33%  | 0.048%  |  |
| 97  | 15.149 | 15.135 | 15.203 | VV | 39    | 1261   | 0.22%  | 0.032%  |  |
| 98  | 15.236 | 15.203 | 15.270 | VV | 51    | 1210   | 0.21%  | 0.031%  |  |
| 99  | 15.296 | 15.270 | 15.314 | VV | 47    | 915    | 0.16%  | 0.023%  |  |
| 100 | 15.370 | 15.314 | 15.389 | VV | 76    | 2517   | 0.44%  | 0.064%  |  |
| 101 | 15.405 | 15.389 | 15.439 | VV | 74    | 1552   | 0.27%  | 0.040%  |  |
| 102 | 15.462 | 15.439 | 15.495 | VV | 66    | 1328   | 0.23%  | 0.034%  |  |
| 103 | 15.536 | 15.495 | 15.558 | VV | 53    | 1067   | 0.19%  | 0.027%  |  |
| 104 | 15.648 | 15.558 | 15.701 | PV | 117   | 5492   | 0.97%  | 0.141%  |  |
| 105 | 15.714 | 15.701 | 15.762 | VV | 83    | 2340   | 0.41%  | 0.060%  |  |
| 106 | 15.815 | 15.762 | 15.854 | VV | 94    | 3547   | 0.62%  | 0.091%  |  |
| 107 | 15.880 | 15.854 | 15.924 | VV | 46    | 1217   | 0.21%  | 0.031%  |  |
| 108 | 15.944 | 15.924 | 15.986 | VV | 49    | 1188   | 0.21%  | 0.030%  |  |
| 109 | 16.010 | 15.986 | 16.070 | VV | 59    | 1459   | 0.26%  | 0.037%  |  |
| 110 | 16.095 | 16.070 | 16.149 | VV | 47    | 1404   | 0.25%  | 0.036%  |  |
| 111 | 16.161 | 16.149 | 16.173 | PV | 34    | 326    | 0.06%  | 0.008%  |  |
| 112 | 16.249 | 16.173 | 16.294 | VV | 109   | 4588   | 0.81%  | 0.118%  |  |
| 113 | 16.307 | 16.294 | 16.323 | VV | 44    | 477    | 0.08%  | 0.012%  |  |
| 114 | 16.485 | 16.323 | 16.603 | PV | 9626  | 402025 | 70.69% | 10.299% |  |
| 115 | 16.638 | 16.603 | 16.670 | VV | 30    | 539    | 0.09%  | 0.014%  |  |

Sum of corrected areas: 3903659

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