

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB112519\  
 Data File : FB023085.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Nov 2019 12:29  
 Sample : K5676-22  
 Misc : 5.02g/5.00ml DI WATER  
 ALS Vial : 4 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         | 4.641       | 4.603        | 4.657      | BV       | 21             | 266          | 0.06%          | 0.039%        |
| 2         | 4.674       | 4.657        | 4.711      | VV       | 18             | 429          | 0.10%          | 0.063%        |
| 3         | 4.720       | 4.711        | 4.784      | VV       | 19             | 309          | 0.07%          | 0.045%        |
| 4         | 5.124       | 5.110        | 5.136      | VV       | 35             | 394          | 0.09%          | 0.057%        |
| 5         | 5.143       | 5.136        | 5.165      | VV       | 22             | 259          | 0.06%          | 0.038%        |
| 6         | 5.178       | 5.165        | 5.206      | VV       | 23             | 333          | 0.07%          | 0.049%        |
| 7         | 5.512       | 5.506        | 5.551      | VV       | 26             | 542          | 0.12%          | 0.079%        |
| 8         | 5.563       | 5.551        | 5.621      | VV       | 31             | 966          | 0.21%          | 0.141%        |
| 9         | 5.643       | 5.621        | 5.669      | VV       | 30             | 492          | 0.11%          | 0.072%        |
| 10        | 5.686       | 5.669        | 5.744      | VV       | 35             | 792          | 0.18%          | 0.116%        |
| 11        | 5.781       | 5.744        | 5.799      | PV       | 30             | 726          | 0.16%          | 0.106%        |
| 12        | 5.815       | 5.799        | 5.830      | VV       | 28             | 429          | 0.10%          | 0.063%        |
| 13        | 5.843       | 5.830        | 5.875      | VV       | 31             | 636          | 0.14%          | 0.093%        |
| 14        | 5.908       | 5.875        | 5.927      | VV       | 24             | 575          | 0.13%          | 0.084%        |
| 15        | 5.937       | 5.927        | 5.982      | VV       | 20             | 587          | 0.13%          | 0.086%        |
| 16        | 5.990       | 5.982        | 6.012      | VV       | 21             | 307          | 0.07%          | 0.045%        |
| 17        | 6.053       | 6.012        | 6.068      | VV       | 27             | 673          | 0.15%          | 0.098%        |
| 18        | 6.101       | 6.068        | 6.128      | VV       | 29             | 901          | 0.20%          | 0.131%        |
| 19        | 6.174       | 6.128        | 6.193      | VV       | 51             | 1538         | 0.34%          | 0.225%        |
| 20        | 6.208       | 6.193        | 6.225      | VV       | 52             | 694          | 0.15%          | 0.101%        |
| 21        | 6.271       | 6.225        | 6.279      | VV       | 51             | 1219         | 0.27%          | 0.178%        |
| 22        | 6.306       | 6.279        | 6.323      | VV       | 62             | 1393         | 0.31%          | 0.203%        |
| 23        | 6.332       | 6.323        | 6.427      | VV       | 56             | 2743         | 0.61%          | 0.400%        |
| 24        | 6.435       | 6.427        | 6.460      | VV       | 34             | 533          | 0.12%          | 0.078%        |
| 25        | 6.467       | 6.460        | 6.490      | VV       | 29             | 374          | 0.08%          | 0.055%        |
| 26        | 6.504       | 6.490        | 6.513      | VV       | 24             | 249          | 0.06%          | 0.036%        |
| 27        | 6.525       | 6.513        | 6.540      | VV       | 29             | 353          | 0.08%          | 0.052%        |
| 28        | 6.551       | 6.540        | 6.592      | VV       | 32             | 578          | 0.13%          | 0.084%        |
| 29        | 6.602       | 6.592        | 6.618      | VV       | 19             | 203          | 0.04%          | 0.030%        |
| 30        | 6.627       | 6.618        | 6.644      | PV       | 15             | 168          | 0.04%          | 0.025%        |
| 31        | 6.687       | 6.644        | 6.723      | VV       | 38             | 1202         | 0.27%          | 0.175%        |
| 32        | 6.731       | 6.723        | 6.749      | VV       | 31             | 333          | 0.07%          | 0.049%        |
| 33        | 6.757       | 6.749        | 6.763      | VV       | 17             | 93           | 0.02%          | 0.014%        |
| 34        | 6.784       | 6.763        | 6.792      | VV       | 42             | 546          | 0.12%          | 0.080%        |
| 35        | 6.813       | 6.792        | 6.849      | VV       | 52             | 1283         | 0.28%          | 0.187%        |
| 36        | 6.861       | 6.849        | 6.888      | VV       | 40             | 692          | 0.15%          | 0.101%        |

|    |        |        |        |    |        |        |         |         |  |
|----|--------|--------|--------|----|--------|--------|---------|---------|--|
|    |        |        |        |    | rteres |        |         |         |  |
| 37 | 6.905  | 6.888  | 6.913  | VV | 26     | 310    | 0.07%   | 0.045%  |  |
| 38 | 6.926  | 6.913  | 6.949  | VV | 32     | 529    | 0.12%   | 0.077%  |  |
| 39 | 6.967  | 6.949  | 6.973  | VV | 29     | 337    | 0.07%   | 0.049%  |  |
| 40 | 7.008  | 6.973  | 7.022  | VV | 49     | 1125   | 0.25%   | 0.164%  |  |
| 41 | 7.046  | 7.022  | 7.131  | VV | 58     | 2222   | 0.49%   | 0.324%  |  |
| 42 | 7.138  | 7.131  | 7.172  | VV | 18     | 281    | 0.06%   | 0.041%  |  |
| 43 | 7.206  | 7.172  | 7.248  | VV | 21     | 485    | 0.11%   | 0.071%  |  |
| 44 | 7.261  | 7.248  | 7.283  | VV | 12     | 171    | 0.04%   | 0.025%  |  |
| 45 | 7.330  | 7.283  | 7.359  | PV | 28     | 660    | 0.15%   | 0.096%  |  |
| 46 | 7.381  | 7.359  | 7.402  | VV | 18     | 346    | 0.08%   | 0.051%  |  |
| 47 | 7.437  | 7.402  | 7.515  | VB | 21     | 633    | 0.14%   | 0.092%  |  |
| 48 | 7.537  | 7.515  | 7.558  | BV | 15     | 187    | 0.04%   | 0.027%  |  |
| 49 | 7.584  | 7.558  | 7.604  | VV | 17     | 302    | 0.07%   | 0.044%  |  |
| 50 | 7.620  | 7.604  | 7.657  | VV | 24     | 696    | 0.15%   | 0.102%  |  |
| 51 | 7.669  | 7.657  | 7.689  | VV | 30     | 418    | 0.09%   | 0.061%  |  |
| 52 | 7.714  | 7.689  | 7.736  | PV | 48     | 795    | 0.18%   | 0.116%  |  |
| 53 | 7.747  | 7.736  | 7.768  | VV | 36     | 594    | 0.13%   | 0.087%  |  |
| 54 | 7.791  | 7.768  | 7.818  | VV | 35     | 849    | 0.19%   | 0.124%  |  |
| 55 | 7.827  | 7.818  | 7.849  | VV | 25     | 416    | 0.09%   | 0.061%  |  |
| 56 | 7.898  | 7.849  | 7.937  | VV | 49     | 1980   | 0.44%   | 0.289%  |  |
| 57 | 7.952  | 7.937  | 7.965  | VV | 40     | 543    | 0.12%   | 0.079%  |  |
| 58 | 8.051  | 7.965  | 8.083  | VV | 90     | 4390   | 0.97%   | 0.641%  |  |
| 59 | 8.093  | 8.083  | 8.172  | VV | 83     | 3544   | 0.79%   | 0.517%  |  |
| 60 | 8.187  | 8.172  | 8.199  | VV | 56     | 812    | 0.18%   | 0.119%  |  |
| 61 | 8.207  | 8.199  | 8.227  | VV | 51     | 720    | 0.16%   | 0.105%  |  |
| 62 | 8.235  | 8.227  | 8.291  | VV | 46     | 1436   | 0.32%   | 0.210%  |  |
| 63 | 8.343  | 8.291  | 8.354  | VV | 40     | 1253   | 0.28%   | 0.183%  |  |
| 64 | 8.365  | 8.354  | 8.375  | VV | 33     | 352    | 0.08%   | 0.051%  |  |
| 65 | 8.383  | 8.375  | 8.393  | VV | 29     | 282    | 0.06%   | 0.041%  |  |
| 66 | 8.419  | 8.393  | 8.459  | VV | 46     | 1350   | 0.30%   | 0.197%  |  |
| 67 | 8.465  | 8.459  | 8.480  | VV | 34     | 374    | 0.08%   | 0.055%  |  |
| 68 | 8.490  | 8.480  | 8.509  | VV | 42     | 558    | 0.12%   | 0.081%  |  |
| 69 | 8.518  | 8.509  | 8.541  | VV | 38     | 659    | 0.15%   | 0.096%  |  |
| 70 | 8.552  | 8.541  | 8.578  | VV | 37     | 655    | 0.15%   | 0.096%  |  |
| 71 | 8.584  | 8.578  | 8.636  | VV | 35     | 989    | 0.22%   | 0.144%  |  |
| 72 | 8.795  | 8.636  | 8.975  | VV | 7995   | 451451 | 100.00% | 65.907% |  |
| 73 | 8.987  | 8.975  | 9.009  | VV | 52     | 947    | 0.21%   | 0.138%  |  |
| 74 | 9.039  | 9.009  | 9.078  | VV | 51     | 1746   | 0.39%   | 0.255%  |  |
| 75 | 9.098  | 9.078  | 9.140  | VV | 43     | 1291   | 0.29%   | 0.189%  |  |
| 76 | 9.176  | 9.140  | 9.226  | VV | 39     | 1579   | 0.35%   | 0.230%  |  |
| 77 | 9.249  | 9.226  | 9.293  | VV | 38     | 1163   | 0.26%   | 0.170%  |  |
| 78 | 9.303  | 9.293  | 9.343  | VV | 30     | 784    | 0.17%   | 0.114%  |  |
| 79 | 9.375  | 9.343  | 9.413  | VV | 29     | 1019   | 0.23%   | 0.149%  |  |
| 80 | 9.460  | 9.413  | 9.499  | VV | 32     | 1244   | 0.28%   | 0.182%  |  |
| 81 | 9.594  | 9.499  | 9.648  | VV | 34     | 2175   | 0.48%   | 0.318%  |  |
| 82 | 9.686  | 9.648  | 9.729  | VV | 33     | 1133   | 0.25%   | 0.165%  |  |
| 83 | 9.747  | 9.729  | 9.760  | VV | 25     | 434    | 0.10%   | 0.063%  |  |
| 84 | 9.929  | 9.760  | 9.956  | VV | 171    | 9822   | 2.18%   | 1.434%  |  |
| 85 | 9.969  | 9.956  | 10.050 | VV | 157    | 5674   | 1.26%   | 0.828%  |  |
| 86 | 10.066 | 10.050 | 10.086 | VV | 36     | 736    | 0.16%   | 0.107%  |  |
| 87 | 10.131 | 10.086 | 10.206 | VV | 39     | 2040   | 0.45%   | 0.298%  |  |
| 88 | 10.398 | 10.206 | 10.553 | VV | 212    | 22941  | 5.08%   | 3.349%  |  |
| 89 | 10.628 | 10.553 | 10.731 | VV | 100    | 6262   | 1.39%   | 0.914%  |  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 10.755 | 10.731 | 10.788 | PV | 39     | 913   | 0.20% | 0.133% |
| 91  | 10.819 | 10.788 | 10.856 | VV | 36     | 1320  | 0.29% | 0.193% |
| 92  | 10.865 | 10.856 | 10.879 | VV | 32     | 342   | 0.08% | 0.050% |
| 93  | 10.898 | 10.879 | 10.958 | VV | 31     | 1126  | 0.25% | 0.164% |
| 94  | 10.986 | 10.958 | 11.060 | VV | 25     | 1301  | 0.29% | 0.190% |
| 95  | 11.172 | 11.060 | 11.228 | VV | 33     | 2501  | 0.55% | 0.365% |
| 96  | 11.259 | 11.228 | 11.285 | VV | 32     | 791   | 0.18% | 0.116% |
| 97  | 11.334 | 11.285 | 11.347 | VV | 39     | 1184  | 0.26% | 0.173% |
| 98  | 11.445 | 11.347 | 11.635 | VV | 123    | 13346 | 2.96% | 1.948% |
| 99  | 11.651 | 11.635 | 11.692 | VV | 34     | 933   | 0.21% | 0.136% |
| 100 | 11.719 | 11.692 | 11.734 | VV | 37     | 730   | 0.16% | 0.107% |
| 101 | 11.801 | 11.734 | 11.840 | VV | 39     | 2041  | 0.45% | 0.298% |
| 102 | 11.863 | 11.840 | 11.918 | VV | 38     | 1492  | 0.33% | 0.218% |
| 103 | 11.942 | 11.918 | 12.065 | VV | 41     | 2366  | 0.52% | 0.345% |
| 104 | 12.100 | 12.065 | 12.123 | VV | 32     | 930   | 0.21% | 0.136% |
| 105 | 12.139 | 12.123 | 12.204 | VV | 34     | 1436  | 0.32% | 0.210% |
| 106 | 12.219 | 12.204 | 12.232 | VV | 28     | 446   | 0.10% | 0.065% |
| 107 | 12.253 | 12.232 | 12.274 | VV | 31     | 661   | 0.15% | 0.096% |
| 108 | 12.338 | 12.274 | 12.408 | VV | 38     | 2305  | 0.51% | 0.336% |
| 109 | 12.418 | 12.408 | 12.458 | VV | 27     | 652   | 0.14% | 0.095% |
| 110 | 12.491 | 12.458 | 12.556 | VV | 31     | 1527  | 0.34% | 0.223% |
| 111 | 12.603 | 12.556 | 12.686 | VV | 32     | 1911  | 0.42% | 0.279% |
| 112 | 12.749 | 12.686 | 12.824 | VV | 38     | 1928  | 0.43% | 0.281% |
| 113 | 12.848 | 12.824 | 12.948 | PV | 48     | 2472  | 0.55% | 0.361% |
| 114 | 13.082 | 12.948 | 13.134 | VV | 52     | 4218  | 0.93% | 0.616% |
| 115 | 13.200 | 13.134 | 13.270 | VV | 78     | 4057  | 0.90% | 0.592% |
| 116 | 13.285 | 13.270 | 13.296 | VV | 37     | 406   | 0.09% | 0.059% |
| 117 | 13.316 | 13.296 | 13.362 | VV | 31     | 1053  | 0.23% | 0.154% |
| 118 | 13.375 | 13.362 | 13.385 | VV | 24     | 302   | 0.07% | 0.044% |
| 119 | 13.398 | 13.385 | 13.424 | VV | 29     | 536   | 0.12% | 0.078% |
| 120 | 13.446 | 13.424 | 13.471 | VV | 24     | 519   | 0.11% | 0.076% |
| 121 | 13.485 | 13.471 | 13.496 | VV | 29     | 236   | 0.05% | 0.034% |
| 122 | 13.582 | 13.496 | 13.666 | VV | 36     | 2658  | 0.59% | 0.388% |
| 123 | 13.698 | 13.666 | 13.758 | VV | 26     | 1052  | 0.23% | 0.154% |
| 124 | 13.930 | 13.758 | 14.001 | VV | 77     | 6714  | 1.49% | 0.980% |
| 125 | 14.137 | 14.001 | 14.295 | VV | 168    | 16257 | 3.60% | 2.373% |
| 126 | 14.375 | 14.295 | 14.440 | VV | 37     | 2436  | 0.54% | 0.356% |
| 127 | 14.462 | 14.440 | 14.515 | VV | 26     | 866   | 0.19% | 0.126% |
| 128 | 14.527 | 14.515 | 14.542 | VV | 22     | 295   | 0.07% | 0.043% |
| 129 | 14.568 | 14.542 | 14.618 | VV | 27     | 1019  | 0.23% | 0.149% |
| 130 | 14.634 | 14.618 | 14.652 | VV | 21     | 384   | 0.08% | 0.056% |
| 131 | 14.666 | 14.652 | 14.696 | VV | 21     | 445   | 0.10% | 0.065% |
| 132 | 14.714 | 14.696 | 14.740 | VV | 17     | 393   | 0.09% | 0.057% |
| 133 | 14.768 | 14.740 | 14.796 | VV | 20     | 588   | 0.13% | 0.086% |
| 134 | 14.832 | 14.796 | 14.893 | VV | 22     | 1083  | 0.24% | 0.158% |
| 135 | 14.915 | 14.893 | 14.957 | VV | 23     | 749   | 0.17% | 0.109% |
| 136 | 15.008 | 14.957 | 15.057 | VV | 34     | 1647  | 0.36% | 0.240% |
| 137 | 15.085 | 15.057 | 15.158 | VV | 39     | 1914  | 0.42% | 0.279% |
| 138 | 15.213 | 15.158 | 15.229 | VV | 31     | 1040  | 0.23% | 0.152% |
| 139 | 15.247 | 15.229 | 15.305 | VV | 33     | 1160  | 0.26% | 0.169% |
| 140 | 15.405 | 15.305 | 15.600 | VV | 54     | 6457  | 1.43% | 0.943% |
| 141 | 15.612 | 15.600 | 15.642 | VV | 16     | 361   | 0.08% | 0.053% |

|                         |        |        |        |    |        |      |        |        |
|-------------------------|--------|--------|--------|----|--------|------|--------|--------|
|                         |        |        |        |    | rteres |      |        |        |
| 142                     | 15.708 | 15.642 | 15.725 | VV | 29     | 969  | 0.21%  | 0.141% |
| 143                     | 15.751 | 15.725 | 15.766 | VV | 30     | 568  | 0.13%  | 0.083% |
| 144                     | 15.784 | 15.766 | 15.834 | VV | 22     | 594  | 0.13%  | 0.087% |
| 145                     | 15.948 | 15.834 | 15.967 | PV | 27     | 1299 | 0.29%  | 0.190% |
| <br>                    |        |        |        |    |        |      |        |        |
| 146                     | 15.987 | 15.967 | 16.114 | VV | 47     | 2482 | 0.55%  | 0.362% |
| 147                     | 16.213 | 16.114 | 16.342 | VV | 86     | 5463 | 1.21%  | 0.798% |
| 148                     | 16.453 | 16.342 | 16.571 | VV | 30     | 2600 | 0.58%  | 0.380% |
| Sum of corrected areas: |        |        |        |    |        |      | 684982 |        |