

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB101419\  
 Data File : FB022712.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Oct 2019 20:37  
 Sample : K5148-06  
 Misc : 5.08g/5.00ml DI WATER  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB100919.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         | 4.544       | 4.503        | 4.555      | BV       | 16             | 70           | 0.01%          | 0.009%        |
| 2         | 4.578       | 4.555        | 4.609      | PV       | 31             | 557          | 0.11%          | 0.072%        |
| 3         | 4.618       | 4.609        | 4.661      | VV       | 12             | 274          | 0.05%          | 0.035%        |
| 4         | 4.685       | 4.661        | 4.714      | PV       | 30             | 581          | 0.11%          | 0.075%        |
| 5         | 4.721       | 4.714        | 4.732      | VV       | 21             | 186          | 0.04%          | 0.024%        |
| 6         | 4.744       | 4.732        | 4.762      | VV       | 20             | 215          | 0.04%          | 0.028%        |
| 7         | 5.125       | 5.121        | 5.152      | VV       | 34             | 506          | 0.10%          | 0.065%        |
| 8         | 5.176       | 5.152        | 5.188      | VV       | 38             | 639          | 0.12%          | 0.082%        |
| 9         | 5.207       | 5.188        | 5.221      | VV       | 44             | 726          | 0.14%          | 0.094%        |
| 10        | 5.493       | 5.480        | 5.510      | VV       | 65             | 825          | 0.16%          | 0.106%        |
| 11        | 5.533       | 5.510        | 5.563      | VV       | 48             | 1205         | 0.23%          | 0.155%        |
| 12        | 5.578       | 5.563        | 5.617      | VV       | 41             | 1113         | 0.21%          | 0.144%        |
| 13        | 5.622       | 5.617        | 5.638      | VV       | 39             | 360          | 0.07%          | 0.046%        |
| 14        | 5.658       | 5.638        | 5.681      | VV       | 31             | 595          | 0.11%          | 0.077%        |
| 15        | 5.700       | 5.681        | 5.754      | VV       | 33             | 1104         | 0.21%          | 0.142%        |
| 16        | 5.764       | 5.754        | 5.772      | VV       | 22             | 202          | 0.04%          | 0.026%        |
| 17        | 5.789       | 5.772        | 5.798      | VV       | 29             | 364          | 0.07%          | 0.047%        |
| 18        | 5.805       | 5.798        | 5.847      | VV       | 33             | 691          | 0.13%          | 0.089%        |
| 19        | 5.859       | 5.847        | 5.869      | VV       | 19             | 178          | 0.03%          | 0.023%        |
| 20        | 5.905       | 5.869        | 5.926      | PV       | 37             | 824          | 0.16%          | 0.106%        |
| 21        | 5.937       | 5.926        | 5.975      | VV       | 36             | 747          | 0.14%          | 0.096%        |
| 22        | 5.984       | 5.975        | 5.991      | VV       | 30             | 230          | 0.04%          | 0.030%        |
| 23        | 6.007       | 5.991        | 6.033      | VV       | 36             | 741          | 0.14%          | 0.096%        |
| 24        | 6.045       | 6.033        | 6.061      | VV       | 37             | 496          | 0.09%          | 0.064%        |
| 25        | 6.069       | 6.061        | 6.097      | VV       | 32             | 562          | 0.11%          | 0.073%        |
| 26        | 6.174       | 6.097        | 6.256      | VV       | 71             | 5056         | 0.95%          | 0.652%        |
| 27        | 6.281       | 6.256        | 6.317      | VV       | 64             | 1762         | 0.33%          | 0.227%        |
| 28        | 6.326       | 6.317        | 6.332      | VV       | 49             | 403          | 0.08%          | 0.052%        |
| 29        | 6.339       | 6.332        | 6.387      | VV       | 53             | 1581         | 0.30%          | 0.204%        |
| 30        | 6.395       | 6.387        | 6.407      | VV       | 48             | 489          | 0.09%          | 0.063%        |
| 31        | 6.415       | 6.407        | 6.485      | VV       | 41             | 1279         | 0.24%          | 0.165%        |
| 32        | 6.500       | 6.485        | 6.513      | VV       | 30             | 374          | 0.07%          | 0.048%        |
| 33        | 6.522       | 6.513        | 6.530      | VV       | 24             | 213          | 0.04%          | 0.028%        |
| 34        | 6.543       | 6.530        | 6.566      | VV       | 29             | 550          | 0.10%          | 0.071%        |
| 35        | 6.582       | 6.566        | 6.609      | VV       | 27             | 579          | 0.11%          | 0.075%        |
| 36        | 6.618       | 6.609        | 6.649      | VV       | 28             | 474          | 0.09%          | 0.061%        |

|    |       |       |        |    |       |        |         |         |
|----|-------|-------|--------|----|-------|--------|---------|---------|
|    |       |       |        |    | rters |        |         |         |
| 37 | 6.671 | 6.649 | 6.707  | PV | 44    | 837    | 0.16%   | 0.108%  |
| 38 | 6.781 | 6.707 | 6.793  | VV | 69    | 2701   | 0.51%   | 0.348%  |
| 39 | 6.803 | 6.793 | 6.818  | VV | 68    | 874    | 0.16%   | 0.113%  |
| 40 | 6.827 | 6.818 | 6.844  | VV | 66    | 918    | 0.17%   | 0.118%  |
| 41 | 6.858 | 6.844 | 6.921  | VV | 58    | 2002   | 0.38%   | 0.258%  |
| 42 | 6.932 | 6.921 | 6.968  | VV | 42    | 789    | 0.15%   | 0.102%  |
| 43 | 7.020 | 6.968 | 7.028  | VV | 48    | 1293   | 0.24%   | 0.167%  |
| 44 | 7.037 | 7.028 | 7.105  | VV | 49    | 1498   | 0.28%   | 0.193%  |
| 45 | 7.140 | 7.105 | 7.147  | VV | 34    | 513    | 0.10%   | 0.066%  |
| 46 | 7.158 | 7.147 | 7.175  | VV | 29    | 408    | 0.08%   | 0.053%  |
| 47 | 7.196 | 7.175 | 7.213  | VV | 29    | 484    | 0.09%   | 0.062%  |
| 48 | 7.248 | 7.213 | 7.273  | VV | 34    | 821    | 0.15%   | 0.106%  |
| 49 | 7.285 | 7.273 | 7.300  | VV | 35    | 381    | 0.07%   | 0.049%  |
| 50 | 7.319 | 7.300 | 7.333  | VV | 40    | 645    | 0.12%   | 0.083%  |
| 51 | 7.343 | 7.333 | 7.348  | VV | 42    | 326    | 0.06%   | 0.042%  |
| 52 | 7.358 | 7.348 | 7.375  | VV | 50    | 576    | 0.11%   | 0.074%  |
| 53 | 7.401 | 7.375 | 7.430  | VV | 44    | 1158   | 0.22%   | 0.149%  |
| 54 | 7.442 | 7.430 | 7.451  | VV | 38    | 386    | 0.07%   | 0.050%  |
| 55 | 7.458 | 7.451 | 7.468  | VV | 37    | 251    | 0.05%   | 0.032%  |
| 56 | 7.504 | 7.468 | 7.514  | VV | 53    | 990    | 0.19%   | 0.128%  |
| 57 | 7.526 | 7.514 | 7.577  | VV | 47    | 1214   | 0.23%   | 0.157%  |
| 58 | 7.608 | 7.577 | 7.617  | VV | 49    | 844    | 0.16%   | 0.109%  |
| 59 | 7.639 | 7.617 | 7.676  | VV | 61    | 1669   | 0.32%   | 0.215%  |
| 60 | 7.683 | 7.676 | 7.722  | VV | 43    | 984    | 0.19%   | 0.127%  |
| 61 | 7.737 | 7.722 | 7.756  | VV | 33    | 488    | 0.09%   | 0.063%  |
| 62 | 7.770 | 7.756 | 7.780  | VV | 27    | 250    | 0.05%   | 0.032%  |
| 63 | 7.803 | 7.780 | 7.816  | VV | 42    | 570    | 0.11%   | 0.074%  |
| 64 | 7.829 | 7.816 | 7.845  | VV | 41    | 608    | 0.11%   | 0.079%  |
| 65 | 7.864 | 7.845 | 7.890  | VV | 45    | 1111   | 0.21%   | 0.143%  |
| 66 | 7.904 | 7.890 | 7.912  | VV | 51    | 601    | 0.11%   | 0.078%  |
| 67 | 7.922 | 7.912 | 7.946  | VV | 49    | 892    | 0.17%   | 0.115%  |
| 68 | 8.010 | 7.946 | 8.060  | VV | 93    | 4925   | 0.93%   | 0.635%  |
| 69 | 8.070 | 8.060 | 8.135  | VV | 80    | 2730   | 0.52%   | 0.352%  |
| 70 | 8.175 | 8.135 | 8.219  | VV | 67    | 2302   | 0.43%   | 0.297%  |
| 71 | 8.240 | 8.219 | 8.302  | VV | 61    | 2518   | 0.48%   | 0.325%  |
| 72 | 8.323 | 8.302 | 8.338  | VV | 48    | 851    | 0.16%   | 0.110%  |
| 73 | 8.366 | 8.338 | 8.389  | VV | 52    | 1310   | 0.25%   | 0.169%  |
| 74 | 8.409 | 8.389 | 8.422  | VV | 48    | 827    | 0.16%   | 0.107%  |
| 75 | 8.434 | 8.422 | 8.442  | VV | 43    | 489    | 0.09%   | 0.063%  |
| 76 | 8.468 | 8.442 | 8.524  | VV | 43    | 1732   | 0.33%   | 0.224%  |
| 77 | 8.555 | 8.524 | 8.639  | VV | 54    | 2317   | 0.44%   | 0.299%  |
| 78 | 8.799 | 8.639 | 9.104  | PV | 9317  | 529800 | 100.00% | 68.351% |
| 79 | 9.117 | 9.104 | 9.140  | VV | 37    | 737    | 0.14%   | 0.095%  |
| 80 | 9.173 | 9.140 | 9.196  | VV | 50    | 1298   | 0.25%   | 0.168%  |
| 81 | 9.210 | 9.196 | 9.251  | VV | 37    | 939    | 0.18%   | 0.121%  |
| 82 | 9.289 | 9.251 | 9.357  | VV | 53    | 2234   | 0.42%   | 0.288%  |
| 83 | 9.386 | 9.357 | 9.405  | VV | 32    | 744    | 0.14%   | 0.096%  |
| 84 | 9.467 | 9.405 | 9.516  | VV | 52    | 1904   | 0.36%   | 0.246%  |
| 85 | 9.541 | 9.516 | 9.610  | VV | 43    | 1853   | 0.35%   | 0.239%  |
| 86 | 9.623 | 9.610 | 9.686  | VV | 33    | 1298   | 0.25%   | 0.167%  |
| 87 | 9.705 | 9.686 | 9.763  | VV | 28    | 1153   | 0.22%   | 0.149%  |
| 88 | 9.792 | 9.763 | 9.823  | VV | 40    | 1045   | 0.20%   | 0.135%  |
| 89 | 9.934 | 9.823 | 10.119 | VV | 201   | 17223  | 3.25%   | 2.222%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 10.151 | 10.119 | 10.228 | VV | 36     | 1954  | 0.37% | 0.252% |
| 91  | 10.403 | 10.228 | 10.434 | VV | 141    | 10663 | 2.01% | 1.376% |
| 92  | 10.447 | 10.434 | 10.568 | VV | 118    | 5901  | 1.11% | 0.761% |
| 93  | 10.642 | 10.568 | 10.747 | VV | 75     | 5031  | 0.95% | 0.649% |
| 94  | 10.801 | 10.747 | 10.825 | VV | 41     | 1343  | 0.25% | 0.173% |
| 95  | 10.866 | 10.825 | 10.935 | VV | 37     | 1846  | 0.35% | 0.238% |
| 96  | 10.961 | 10.935 | 11.010 | VV | 32     | 1167  | 0.22% | 0.151% |
| 97  | 11.022 | 11.010 | 11.062 | VV | 31     | 669   | 0.13% | 0.086% |
| 98  | 11.141 | 11.062 | 11.221 | VV | 44     | 2858  | 0.54% | 0.369% |
| 99  | 11.239 | 11.221 | 11.280 | VV | 30     | 905   | 0.17% | 0.117% |
| 100 | 11.337 | 11.280 | 11.369 | PV | 47     | 1735  | 0.33% | 0.224% |
| 101 | 11.452 | 11.369 | 11.502 | VV | 95     | 5553  | 1.05% | 0.716% |
| 102 | 11.519 | 11.502 | 11.559 | VV | 66     | 1679  | 0.32% | 0.217% |
| 103 | 11.596 | 11.559 | 11.657 | VV | 54     | 2304  | 0.43% | 0.297% |
| 104 | 11.683 | 11.657 | 11.726 | VV | 34     | 1171  | 0.22% | 0.151% |
| 105 | 11.748 | 11.726 | 11.834 | VV | 40     | 1813  | 0.34% | 0.234% |
| 106 | 11.908 | 11.834 | 11.958 | VV | 39     | 2101  | 0.40% | 0.271% |
| 107 | 11.976 | 11.958 | 12.085 | VV | 28     | 1573  | 0.30% | 0.203% |
| 108 | 12.099 | 12.085 | 12.121 | VV | 33     | 556   | 0.10% | 0.072% |
| 109 | 12.140 | 12.121 | 12.154 | VV | 42     | 519   | 0.10% | 0.067% |
| 110 | 12.218 | 12.154 | 12.249 | VV | 40     | 1946  | 0.37% | 0.251% |
| 111 | 12.265 | 12.249 | 12.288 | VV | 37     | 793   | 0.15% | 0.102% |
| 112 | 12.314 | 12.288 | 12.366 | VV | 40     | 1527  | 0.29% | 0.197% |
| 113 | 12.384 | 12.366 | 12.460 | VV | 34     | 1491  | 0.28% | 0.192% |
| 114 | 12.498 | 12.460 | 12.588 | VV | 38     | 2129  | 0.40% | 0.275% |
| 115 | 12.615 | 12.588 | 12.713 | VV | 31     | 1778  | 0.34% | 0.229% |
| 116 | 12.767 | 12.713 | 12.900 | VV | 36     | 3092  | 0.58% | 0.399% |
| 117 | 13.035 | 12.900 | 13.051 | VV | 53     | 3133  | 0.59% | 0.404% |
| 118 | 13.065 | 13.051 | 13.106 | VV | 44     | 1118  | 0.21% | 0.144% |
| 119 | 13.168 | 13.106 | 13.181 | VV | 40     | 1498  | 0.28% | 0.193% |
| 120 | 13.223 | 13.181 | 13.318 | VV | 58     | 2824  | 0.53% | 0.364% |
| 121 | 13.344 | 13.318 | 13.401 | VV | 34     | 1121  | 0.21% | 0.145% |
| 122 | 13.413 | 13.401 | 13.424 | VV | 21     | 252   | 0.05% | 0.032% |
| 123 | 13.457 | 13.424 | 13.489 | VV | 29     | 896   | 0.17% | 0.116% |
| 124 | 13.504 | 13.489 | 13.571 | VV | 32     | 1026  | 0.19% | 0.132% |
| 125 | 13.600 | 13.571 | 13.659 | VV | 40     | 1279  | 0.24% | 0.165% |
| 126 | 13.691 | 13.659 | 13.733 | VV | 36     | 1090  | 0.21% | 0.141% |
| 127 | 13.808 | 13.733 | 13.833 | VV | 34     | 1543  | 0.29% | 0.199% |
| 128 | 13.880 | 13.833 | 13.916 | VV | 69     | 2683  | 0.51% | 0.346% |
| 129 | 13.932 | 13.916 | 14.028 | VV | 59     | 2790  | 0.53% | 0.360% |
| 130 | 14.146 | 14.028 | 14.308 | VV | 150    | 14467 | 2.73% | 1.866% |
| 131 | 14.396 | 14.308 | 14.468 | VV | 32     | 2342  | 0.44% | 0.302% |
| 132 | 14.478 | 14.468 | 14.493 | VV | 27     | 343   | 0.06% | 0.044% |
| 133 | 14.523 | 14.493 | 14.555 | VV | 31     | 1000  | 0.19% | 0.129% |
| 134 | 14.583 | 14.555 | 14.622 | VV | 37     | 1173  | 0.22% | 0.151% |
| 135 | 14.654 | 14.622 | 14.750 | VV | 38     | 1609  | 0.30% | 0.208% |
| 136 | 14.770 | 14.750 | 14.894 | VV | 29     | 1837  | 0.35% | 0.237% |
| 137 | 14.972 | 14.894 | 15.017 | VV | 37     | 2158  | 0.41% | 0.278% |
| 138 | 15.062 | 15.017 | 15.202 | VV | 78     | 4951  | 0.93% | 0.639% |
| 139 | 15.217 | 15.202 | 15.238 | VV | 37     | 626   | 0.12% | 0.081% |
| 140 | 15.256 | 15.238 | 15.318 | VV | 47     | 1420  | 0.27% | 0.183% |
| 141 | 15.372 | 15.318 | 15.393 | VV | 49     | 1760  | 0.33% | 0.227% |

|                         |        |        |        |    | rteres |      |        |        |
|-------------------------|--------|--------|--------|----|--------|------|--------|--------|
| 142                     | 15.434 | 15.393 | 15.456 | VV | 56     | 1637 | 0.31%  | 0.211% |
| 143                     | 15.481 | 15.456 | 15.600 | VV | 65     | 3441 | 0.65%  | 0.444% |
| 144                     | 15.631 | 15.600 | 15.680 | VV | 29     | 1093 | 0.21%  | 0.141% |
| 145                     | 15.727 | 15.680 | 15.795 | VV | 51     | 2015 | 0.38%  | 0.260% |
| 146                     | 15.829 | 15.795 | 15.899 | VV | 30     | 1357 | 0.26%  | 0.175% |
| 147                     | 15.936 | 15.899 | 15.950 | PV | 34     | 860  | 0.16%  | 0.111% |
| 148                     | 16.008 | 15.950 | 16.055 | VV | 51     | 2379 | 0.45%  | 0.307% |
| 149                     | 16.074 | 16.055 | 16.091 | VV | 31     | 498  | 0.09%  | 0.064% |
| 150                     | 16.205 | 16.091 | 16.302 | VV | 71     | 5491 | 1.04%  | 0.708% |
| 151                     | 16.327 | 16.302 | 16.364 | VV | 24     | 602  | 0.11%  | 0.078% |
| 152                     | 16.444 | 16.364 | 16.547 | VV | 44     | 2639 | 0.50%  | 0.340% |
| Sum of corrected areas: |        |        |        |    |        |      | 775111 |        |

FB100919.M Tue Oct 15 07:59:16 2019