

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB093019\  
 Data File : FB022643.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Sep 2019 18:48  
 Sample : K5094-04  
 Misc : 5.03g/5.00ML DI WATER  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB090419.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         | 4.723       | 4.701        | 4.749      | BV       | 19             | 223          | 0.04%          | 0.024%        |
| 2         | 4.757       | 4.749        | 4.765      | PV       | 15             | 72           | 0.01%          | 0.008%        |
| 3         | 4.796       | 4.765        | 4.804      | VV       | 125            | 1836         | 0.31%          | 0.198%        |
| 4         | 4.821       | 4.804        | 4.833      | VV       | 126            | 1992         | 0.34%          | 0.215%        |
| 5         | 4.846       | 4.833        | 4.932      | VV       | 136            | 4486         | 0.77%          | 0.484%        |
| 6         | 5.316       | 5.279        | 5.336      | VV       | 56             | 1271         | 0.22%          | 0.137%        |
| 7         | 5.650       | 5.642        | 5.666      | VV       | 33             | 293          | 0.05%          | 0.032%        |
| 8         | 5.688       | 5.666        | 5.716      | VV       | 39             | 698          | 0.12%          | 0.075%        |
| 9         | 5.748       | 5.716        | 5.764      | PV       | 68             | 1424         | 0.24%          | 0.153%        |
| 10        | 5.769       | 5.764        | 5.797      | VV       | 67             | 653          | 0.11%          | 0.070%        |
| 11        | 5.807       | 5.797        | 5.825      | VV       | 45             | 417          | 0.07%          | 0.045%        |
| 12        | 5.842       | 5.825        | 5.861      | VV       | 33             | 530          | 0.09%          | 0.057%        |
| 13        | 5.873       | 5.861        | 5.881      | VV       | 52             | 394          | 0.07%          | 0.042%        |
| 14        | 5.897       | 5.881        | 5.943      | VV       | 83             | 1597         | 0.27%          | 0.172%        |
| 15        | 5.955       | 5.943        | 5.976      | VV       | 26             | 334          | 0.06%          | 0.036%        |
| 16        | 6.000       | 5.976        | 6.011      | PV       | 21             | 309          | 0.05%          | 0.033%        |
| 17        | 6.045       | 6.011        | 6.060      | VV       | 61             | 1282         | 0.22%          | 0.138%        |
| 18        | 6.074       | 6.060        | 6.112      | VV       | 73             | 1694         | 0.29%          | 0.183%        |
| 19        | 6.124       | 6.112        | 6.132      | VV       | 63             | 664          | 0.11%          | 0.072%        |
| 20        | 6.137       | 6.132        | 6.158      | VV       | 64             | 689          | 0.12%          | 0.074%        |
| 21        | 6.178       | 6.158        | 6.204      | VV       | 73             | 1127         | 0.19%          | 0.121%        |
| 22        | 6.212       | 6.204        | 6.218      | VV       | 36             | 229          | 0.04%          | 0.025%        |
| 23        | 6.233       | 6.218        | 6.252      | VV       | 55             | 901          | 0.15%          | 0.097%        |
| 24        | 6.269       | 6.252        | 6.279      | VV       | 71             | 905          | 0.15%          | 0.098%        |
| 25        | 6.299       | 6.279        | 6.314      | VV       | 107            | 1749         | 0.30%          | 0.189%        |
| 26        | 6.334       | 6.314        | 6.357      | VV       | 100            | 2156         | 0.37%          | 0.232%        |
| 27        | 6.364       | 6.357        | 6.383      | VV       | 71             | 832          | 0.14%          | 0.090%        |
| 28        | 6.435       | 6.383        | 6.460      | VV       | 72             | 2353         | 0.40%          | 0.254%        |
| 29        | 6.470       | 6.460        | 6.486      | VV       | 62             | 798          | 0.14%          | 0.086%        |
| 30        | 6.509       | 6.486        | 6.522      | VV       | 73             | 1260         | 0.22%          | 0.136%        |
| 31        | 6.531       | 6.522        | 6.547      | VV       | 53             | 664          | 0.11%          | 0.072%        |
| 32        | 6.569       | 6.547        | 6.596      | VV       | 73             | 1539         | 0.26%          | 0.166%        |
| 33        | 6.601       | 6.596        | 6.625      | VV       | 52             | 710          | 0.12%          | 0.077%        |
| 34        | 6.645       | 6.625        | 6.664      | VV       | 52             | 933          | 0.16%          | 0.101%        |
| 35        | 6.693       | 6.664        | 6.725      | VV       | 81             | 1847         | 0.32%          | 0.199%        |
| 36        | 6.735       | 6.725        | 6.748      | VV       | 56             | 540          | 0.09%          | 0.058%        |

|    |        |        |        |    |        |        |         |         |
|----|--------|--------|--------|----|--------|--------|---------|---------|
|    |        |        |        |    | rteres |        |         |         |
| 37 | 7.239  | 7.231  | 7.246  | VV | 101    | 846    | 0.14%   | 0.091%  |
| 38 | 7.254  | 7.246  | 7.306  | VV | 102    | 3077   | 0.53%   | 0.332%  |
| 39 | 7.314  | 7.306  | 7.324  | VV | 54     | 471    | 0.08%   | 0.051%  |
| 40 | 7.334  | 7.324  | 7.341  | VV | 61     | 471    | 0.08%   | 0.051%  |
| 41 | 7.362  | 7.341  | 7.379  | VV | 105    | 1511   | 0.26%   | 0.163%  |
| 42 | 7.392  | 7.379  | 7.414  | VV | 70     | 1193   | 0.20%   | 0.129%  |
| 43 | 7.427  | 7.414  | 7.470  | VV | 54     | 1297   | 0.22%   | 0.140%  |
| 44 | 7.520  | 7.470  | 7.529  | VV | 102    | 2499   | 0.43%   | 0.269%  |
| 45 | 7.572  | 7.529  | 7.643  | VV | 189    | 9545   | 1.63%   | 1.029%  |
| 46 | 7.650  | 7.643  | 7.673  | VV | 90     | 1438   | 0.25%   | 0.155%  |
| 47 | 7.687  | 7.673  | 7.694  | VV | 69     | 774    | 0.13%   | 0.083%  |
| 48 | 7.705  | 7.694  | 7.726  | VV | 68     | 1135   | 0.19%   | 0.122%  |
| 49 | 7.738  | 7.726  | 7.756  | VV | 46     | 688    | 0.12%   | 0.074%  |
| 50 | 7.786  | 7.756  | 7.810  | VV | 52     | 1323   | 0.23%   | 0.143%  |
| 51 | 7.823  | 7.810  | 7.835  | VV | 52     | 614    | 0.10%   | 0.066%  |
| 52 | 7.863  | 7.835  | 7.898  | VV | 53     | 1461   | 0.25%   | 0.158%  |
| 53 | 7.910  | 7.898  | 7.918  | VV | 61     | 553    | 0.09%   | 0.060%  |
| 54 | 7.939  | 7.918  | 7.949  | VV | 84     | 1299   | 0.22%   | 0.140%  |
| 55 | 7.955  | 7.949  | 7.976  | VV | 80     | 909    | 0.16%   | 0.098%  |
| 56 | 7.984  | 7.976  | 8.005  | VV | 56     | 680    | 0.12%   | 0.073%  |
| 57 | 8.041  | 8.005  | 8.085  | VV | 82     | 2966   | 0.51%   | 0.320%  |
| 58 | 8.093  | 8.085  | 8.119  | VV | 61     | 893    | 0.15%   | 0.096%  |
| 59 | 8.148  | 8.119  | 8.168  | VV | 48     | 1170   | 0.20%   | 0.126%  |
| 60 | 8.194  | 8.168  | 8.203  | VV | 63     | 1042   | 0.18%   | 0.112%  |
| 61 | 8.215  | 8.203  | 8.225  | VV | 71     | 818    | 0.14%   | 0.088%  |
| 62 | 8.232  | 8.225  | 8.259  | VV | 59     | 1017   | 0.17%   | 0.110%  |
| 63 | 8.274  | 8.259  | 8.308  | VV | 67     | 1463   | 0.25%   | 0.158%  |
| 64 | 8.324  | 8.308  | 8.335  | VV | 49     | 603    | 0.10%   | 0.065%  |
| 65 | 8.345  | 8.335  | 8.369  | VV | 48     | 763    | 0.13%   | 0.082%  |
| 66 | 8.377  | 8.369  | 8.399  | VV | 53     | 741    | 0.13%   | 0.080%  |
| 67 | 8.423  | 8.399  | 8.433  | VV | 51     | 875    | 0.15%   | 0.094%  |
| 68 | 8.441  | 8.433  | 8.465  | VV | 52     | 784    | 0.13%   | 0.085%  |
| 69 | 8.482  | 8.465  | 8.522  | VV | 51     | 974    | 0.17%   | 0.105%  |
| 70 | 8.535  | 8.522  | 8.550  | VV | 44     | 599    | 0.10%   | 0.065%  |
| 71 | 8.558  | 8.550  | 8.566  | VV | 50     | 421    | 0.07%   | 0.045%  |
| 72 | 8.573  | 8.566  | 8.581  | VV | 54     | 368    | 0.06%   | 0.040%  |
| 73 | 8.598  | 8.581  | 8.606  | VV | 50     | 635    | 0.11%   | 0.068%  |
| 74 | 8.632  | 8.606  | 8.665  | VV | 74     | 2058   | 0.35%   | 0.222%  |
| 75 | 8.674  | 8.665  | 8.683  | VV | 63     | 601    | 0.10%   | 0.065%  |
| 76 | 8.692  | 8.683  | 8.706  | VV | 67     | 846    | 0.14%   | 0.091%  |
| 77 | 8.713  | 8.706  | 8.761  | VV | 74     | 1505   | 0.26%   | 0.162%  |
| 78 | 8.798  | 8.761  | 8.809  | VV | 47     | 980    | 0.17%   | 0.106%  |
| 79 | 8.966  | 8.809  | 9.121  | VV | 10487  | 584539 | 100.00% | 63.013% |
| 80 | 9.133  | 9.121  | 9.149  | VV | 93     | 1312   | 0.22%   | 0.141%  |
| 81 | 9.165  | 9.149  | 9.175  | VV | 73     | 976    | 0.17%   | 0.105%  |
| 82 | 9.185  | 9.175  | 9.227  | VV | 85     | 2117   | 0.36%   | 0.228%  |
| 83 | 9.286  | 9.227  | 9.298  | VV | 177    | 4780   | 0.82%   | 0.515%  |
| 84 | 10.752 | 10.743 | 10.761 | VV | 87     | 860    | 0.15%   | 0.093%  |
| 85 | 10.800 | 10.761 | 10.806 | VV | 165    | 3017   | 0.52%   | 0.325%  |
| 86 | 10.818 | 10.806 | 10.855 | VV | 180    | 4249   | 0.73%   | 0.458%  |
| 87 | 10.865 | 10.855 | 10.891 | VV | 152    | 2858   | 0.49%   | 0.308%  |
| 88 | 10.914 | 10.891 | 10.925 | VV | 126    | 2266   | 0.39%   | 0.244%  |
| 89 | 10.987 | 10.925 | 11.073 | VV | 224    | 13191  | 2.26%   | 1.422%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 11.079 | 11.073 | 11.090 | VV | 57     | 537   | 0.09% | 0.058% |
| 91  | 11.103 | 11.090 | 11.136 | VV | 65     | 1263  | 0.22% | 0.136% |
| 92  | 11.148 | 11.136 | 11.177 | VV | 39     | 684   | 0.12% | 0.074% |
| 93  | 11.201 | 11.177 | 11.210 | VV | 51     | 738   | 0.13% | 0.080% |
| 94  | 11.221 | 11.210 | 11.242 | VV | 64     | 966   | 0.17% | 0.104% |
| 95  | 11.252 | 11.242 | 11.269 | VV | 47     | 552   | 0.09% | 0.060% |
| 96  | 11.305 | 11.269 | 11.313 | VV | 47     | 924   | 0.16% | 0.100% |
| 97  | 11.348 | 11.313 | 11.371 | VV | 64     | 1576  | 0.27% | 0.170% |
| 98  | 11.408 | 11.371 | 11.452 | VV | 52     | 1954  | 0.33% | 0.211% |
| 99  | 11.461 | 11.452 | 11.472 | VV | 58     | 592   | 0.10% | 0.064% |
| 100 | 11.481 | 11.472 | 11.494 | VV | 56     | 667   | 0.11% | 0.072% |
| 101 | 11.818 | 11.810 | 11.831 | VV | 61     | 713   | 0.12% | 0.077% |
| 102 | 11.849 | 11.831 | 11.857 | VV | 71     | 965   | 0.17% | 0.104% |
| 103 | 11.864 | 11.857 | 11.872 | VV | 63     | 489   | 0.08% | 0.053% |
| 104 | 11.899 | 11.872 | 11.907 | VV | 64     | 1167  | 0.20% | 0.126% |
| 105 | 11.923 | 11.907 | 11.943 | VV | 80     | 1455  | 0.25% | 0.157% |
| 106 | 11.952 | 11.943 | 11.960 | VV | 90     | 771   | 0.13% | 0.083% |
| 107 | 11.976 | 11.960 | 11.989 | VV | 84     | 1387  | 0.24% | 0.149% |
| 108 | 11.999 | 11.989 | 12.007 | VV | 78     | 771   | 0.13% | 0.083% |
| 109 | 12.069 | 12.007 | 12.086 | VV | 190    | 6389  | 1.09% | 0.689% |
| 110 | 12.096 | 12.086 | 12.154 | VV | 180    | 4471  | 0.76% | 0.482% |
| 111 | 12.174 | 12.154 | 12.198 | VV | 78     | 1451  | 0.25% | 0.156% |
| 112 | 12.212 | 12.198 | 12.228 | VV | 60     | 908   | 0.16% | 0.098% |
| 113 | 12.238 | 12.228 | 12.249 | VV | 58     | 563   | 0.10% | 0.061% |
| 114 | 12.277 | 12.249 | 12.298 | VV | 88     | 1970  | 0.34% | 0.212% |
| 115 | 12.308 | 12.298 | 12.349 | VV | 89     | 2052  | 0.35% | 0.221% |
| 116 | 12.365 | 12.349 | 12.430 | VV | 60     | 2629  | 0.45% | 0.283% |
| 117 | 12.453 | 12.430 | 12.473 | VV | 84     | 1791  | 0.31% | 0.193% |
| 118 | 12.504 | 12.473 | 12.631 | VV | 102    | 6086  | 1.04% | 0.656% |
| 119 | 12.651 | 12.631 | 12.676 | VV | 65     | 1213  | 0.21% | 0.131% |
| 120 | 12.706 | 12.676 | 12.828 | VV | 60     | 3757  | 0.64% | 0.405% |
| 121 | 12.909 | 12.828 | 12.942 | VV | 64     | 3287  | 0.56% | 0.354% |
| 122 | 12.959 | 12.942 | 12.985 | VV | 93     | 1534  | 0.26% | 0.165% |
| 123 | 13.001 | 12.985 | 13.051 | VV | 66     | 1670  | 0.29% | 0.180% |
| 124 | 13.098 | 13.051 | 13.145 | VV | 68     | 2567  | 0.44% | 0.277% |
| 125 | 13.171 | 13.145 | 13.195 | VV | 62     | 1249  | 0.21% | 0.135% |
| 126 | 13.258 | 13.195 | 13.278 | VV | 71     | 3158  | 0.54% | 0.340% |
| 127 | 13.292 | 13.278 | 13.334 | VV | 62     | 1676  | 0.29% | 0.181% |
| 128 | 13.392 | 13.334 | 13.446 | VV | 85     | 4386  | 0.75% | 0.473% |
| 129 | 13.469 | 13.446 | 13.491 | VV | 60     | 1298  | 0.22% | 0.140% |
| 130 | 13.589 | 13.491 | 13.626 | VV | 57     | 3129  | 0.54% | 0.337% |
| 131 | 13.654 | 13.626 | 13.694 | VV | 69     | 1889  | 0.32% | 0.204% |
| 132 | 13.721 | 13.694 | 13.738 | VV | 68     | 1291  | 0.22% | 0.139% |
| 133 | 13.753 | 13.738 | 13.824 | VV | 61     | 2252  | 0.39% | 0.243% |
| 134 | 13.857 | 13.824 | 13.874 | VV | 50     | 1158  | 0.20% | 0.125% |
| 135 | 13.892 | 13.874 | 13.914 | VV | 58     | 989   | 0.17% | 0.107% |
| 136 | 13.940 | 13.914 | 13.977 | VV | 57     | 1719  | 0.29% | 0.185% |
| 137 | 14.031 | 13.977 | 14.053 | VV | 71     | 2305  | 0.39% | 0.249% |
| 138 | 14.075 | 14.053 | 14.095 | VV | 74     | 1617  | 0.28% | 0.174% |
| 139 | 14.139 | 14.095 | 14.169 | VV | 90     | 3361  | 0.58% | 0.362% |
| 140 | 14.303 | 14.169 | 14.448 | VV | 389    | 39055 | 6.68% | 4.210% |
| 141 | 14.567 | 14.448 | 14.635 | VV | 345    | 21764 | 3.72% | 2.346% |

|                         |        |        |        |    | rteres |      |        |        |
|-------------------------|--------|--------|--------|----|--------|------|--------|--------|
| 142                     | 14.648 | 14.635 | 14.721 | VV | 87     | 3196 | 0.55%  | 0.345% |
| 143                     | 14.757 | 14.721 | 14.792 | VV | 78     | 2294 | 0.39%  | 0.247% |
| 144                     | 14.839 | 14.792 | 14.882 | VV | 73     | 2477 | 0.42%  | 0.267% |
| 145                     | 14.909 | 14.882 | 14.946 | VV | 66     | 1739 | 0.30%  | 0.187% |
| 146                     | 14.990 | 14.946 | 15.008 | VV | 63     | 1766 | 0.30%  | 0.190% |
| 147                     | 15.021 | 15.008 | 15.041 | VV | 52     | 903  | 0.15%  | 0.097% |
| 148                     | 15.063 | 15.041 | 15.082 | VV | 54     | 958  | 0.16%  | 0.103% |
| 149                     | 15.141 | 15.082 | 15.161 | PV | 72     | 2911 | 0.50%  | 0.314% |
| 150                     | 15.287 | 15.161 | 15.356 | VV | 131    | 9266 | 1.59%  | 0.999% |
| 151                     | 15.426 | 15.356 | 15.479 | VV | 80     | 5086 | 0.87%  | 0.548% |
| 152                     | 15.510 | 15.479 | 15.550 | VV | 109    | 3558 | 0.61%  | 0.384% |
| 153                     | 15.578 | 15.550 | 15.604 | VV | 104    | 2577 | 0.44%  | 0.278% |
| 154                     | 15.638 | 15.604 | 15.701 | VV | 96     | 4508 | 0.77%  | 0.486% |
| 155                     | 15.715 | 15.701 | 15.828 | VV | 66     | 3256 | 0.56%  | 0.351% |
| 156                     | 15.845 | 15.828 | 15.876 | VV | 63     | 1230 | 0.21%  | 0.133% |
| 157                     | 15.937 | 15.876 | 16.001 | VV | 67     | 3406 | 0.58%  | 0.367% |
| 158                     | 16.039 | 16.001 | 16.070 | PV | 44     | 1217 | 0.21%  | 0.131% |
| 159                     | 16.172 | 16.070 | 16.187 | VV | 67     | 2687 | 0.46%  | 0.290% |
| 160                     | 16.215 | 16.187 | 16.285 | VV | 62     | 2096 | 0.36%  | 0.226% |
| 161                     | 16.295 | 16.285 | 16.320 | VV | 22     | 243  | 0.04%  | 0.026% |
| 162                     | 16.413 | 16.320 | 16.502 | PV | 108    | 5260 | 0.90%  | 0.567% |
| 163                     | 16.517 | 16.502 | 16.549 | VV | 25     | 427  | 0.07%  | 0.046% |
| 164                     | 16.570 | 16.549 | 16.587 | VV | 21     | 313  | 0.05%  | 0.034% |
| Sum of corrected areas: |        |        |        |    |        |      | 927646 |        |

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