

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB060719\  
 Data File : FB021334.D  
 Signal(s) : FID2B.CH  
 Acq On : 7 Jun 2019 11:56  
 Sample : K3182-02  
 Misc : 5.06g/5.00ml DI WATER  
 ALS Vial : 7 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         | 4.730       | 4.703        | 4.759      | BV       | 12             | 76           | 0.02%          | 0.015%        |
| 2         | 4.843       | 4.759        | 4.909      | PV       | 67             | 4025         | 1.25%          | 0.772%        |
| 3         | 4.916       | 4.909        | 4.929      | VV       | 40             | 368          | 0.11%          | 0.071%        |
| 4         | 4.937       | 4.929        | 4.945      | VV       | 27             | 234          | 0.07%          | 0.045%        |
| 5         | 5.362       | 5.343        | 5.394      | VV       | 34             | 869          | 0.27%          | 0.167%        |
| 6         | 5.716       | 5.698        | 5.736      | VV       | 21             | 301          | 0.09%          | 0.058%        |
| 7         | 5.756       | 5.736        | 5.765      | VV       | 21             | 267          | 0.08%          | 0.051%        |
| 8         | 5.778       | 5.765        | 5.800      | VV       | 33             | 462          | 0.14%          | 0.089%        |
| 9         | 5.809       | 5.800        | 5.825      | VV       | 30             | 355          | 0.11%          | 0.068%        |
| 10        | 5.835       | 5.825        | 5.846      | VV       | 34             | 295          | 0.09%          | 0.057%        |
| 11        | 5.859       | 5.846        | 5.879      | VV       | 28             | 432          | 0.13%          | 0.083%        |
| 12        | 5.906       | 5.879        | 5.918      | VV       | 34             | 553          | 0.17%          | 0.106%        |
| 13        | 5.931       | 5.918        | 5.976      | VV       | 31             | 717          | 0.22%          | 0.138%        |
| 14        | 5.997       | 5.976        | 6.022      | PV       | 42             | 760          | 0.24%          | 0.146%        |
| 15        | 6.034       | 6.022        | 6.059      | VV       | 42             | 763          | 0.24%          | 0.146%        |
| 16        | 6.081       | 6.059        | 6.091      | VV       | 37             | 585          | 0.18%          | 0.112%        |
| 17        | 6.106       | 6.091        | 6.116      | VV       | 33             | 416          | 0.13%          | 0.080%        |
| 18        | 6.121       | 6.116        | 6.126      | VV       | 28             | 172          | 0.05%          | 0.033%        |
| 19        | 6.134       | 6.126        | 6.142      | VV       | 31             | 254          | 0.08%          | 0.049%        |
| 20        | 6.156       | 6.142        | 6.180      | VV       | 35             | 694          | 0.21%          | 0.133%        |
| 21        | 6.190       | 6.180        | 6.212      | VV       | 36             | 438          | 0.14%          | 0.084%        |
| 22        | 6.241       | 6.212        | 6.251      | VV       | 33             | 561          | 0.17%          | 0.108%        |
| 23        | 6.260       | 6.251        | 6.266      | VV       | 38             | 260          | 0.08%          | 0.050%        |
| 24        | 6.274       | 6.266        | 6.300      | VV       | 38             | 686          | 0.21%          | 0.132%        |
| 25        | 6.310       | 6.300        | 6.329      | VV       | 47             | 669          | 0.21%          | 0.128%        |
| 26        | 6.336       | 6.329        | 6.351      | VV       | 52             | 547          | 0.17%          | 0.105%        |
| 27        | 6.361       | 6.351        | 6.410      | VV       | 48             | 1377         | 0.43%          | 0.264%        |
| 28        | 6.426       | 6.410        | 6.454      | VV       | 36             | 853          | 0.26%          | 0.164%        |
| 29        | 6.464       | 6.454        | 6.480      | VV       | 48             | 598          | 0.18%          | 0.115%        |
| 30        | 6.497       | 6.480        | 6.530      | VV       | 44             | 1011         | 0.31%          | 0.194%        |
| 31        | 6.540       | 6.530        | 6.548      | VV       | 42             | 345          | 0.11%          | 0.066%        |
| 32        | 6.578       | 6.548        | 6.591      | VV       | 48             | 975          | 0.30%          | 0.187%        |
| 33        | 6.598       | 6.591        | 6.608      | VV       | 39             | 286          | 0.09%          | 0.055%        |
| 34        | 6.627       | 6.608        | 6.639      | VV       | 32             | 480          | 0.15%          | 0.092%        |
| 35        | 6.655       | 6.639        | 6.667      | VV       | 34             | 462          | 0.14%          | 0.089%        |
| 36        | 6.704       | 6.667        | 6.730      | VV       | 46             | 1175         | 0.36%          | 0.225%        |

|    |        |        |        |    |       |        |         |         |
|----|--------|--------|--------|----|-------|--------|---------|---------|
|    |        |        |        |    | rters |        |         |         |
| 37 | 6.737  | 6.730  | 6.750  | VV | 36    | 316    | 0.10%   | 0.061%  |
| 38 | 6.779  | 6.750  | 6.788  | VV | 44    | 642    | 0.20%   | 0.123%  |
| 39 | 7.211  | 7.192  | 7.240  | VV | 66    | 1635   | 0.51%   | 0.314%  |
| 40 | 7.249  | 7.240  | 7.340  | VV | 60    | 2111   | 0.65%   | 0.405%  |
| 41 | 7.368  | 7.340  | 7.401  | VV | 41    | 1016   | 0.31%   | 0.195%  |
| 42 | 7.411  | 7.401  | 7.434  | VV | 25    | 475    | 0.15%   | 0.091%  |
| 43 | 7.466  | 7.434  | 7.498  | VV | 38    | 1171   | 0.36%   | 0.225%  |
| 44 | 7.547  | 7.498  | 7.561  | VV | 35    | 1068   | 0.33%   | 0.205%  |
| 45 | 7.577  | 7.561  | 7.587  | VV | 44    | 501    | 0.16%   | 0.096%  |
| 46 | 7.607  | 7.587  | 7.627  | VV | 49    | 818    | 0.25%   | 0.157%  |
| 47 | 7.639  | 7.627  | 7.659  | VV | 48    | 632    | 0.20%   | 0.121%  |
| 48 | 7.687  | 7.659  | 7.698  | VV | 32    | 599    | 0.19%   | 0.115%  |
| 49 | 7.727  | 7.698  | 7.738  | VV | 32    | 623    | 0.19%   | 0.120%  |
| 50 | 7.746  | 7.738  | 7.754  | VV | 32    | 258    | 0.08%   | 0.050%  |
| 51 | 7.786  | 7.754  | 7.806  | VV | 42    | 1084   | 0.34%   | 0.208%  |
| 52 | 7.816  | 7.806  | 7.839  | VV | 35    | 573    | 0.18%   | 0.110%  |
| 53 | 7.849  | 7.839  | 7.859  | VV | 41    | 368    | 0.11%   | 0.071%  |
| 54 | 7.867  | 7.859  | 7.894  | VV | 37    | 560    | 0.17%   | 0.107%  |
| 55 | 7.912  | 7.894  | 7.942  | VV | 37    | 939    | 0.29%   | 0.180%  |
| 56 | 7.952  | 7.942  | 7.980  | VV | 45    | 709    | 0.22%   | 0.136%  |
| 57 | 7.988  | 7.980  | 8.002  | VV | 35    | 318    | 0.10%   | 0.061%  |
| 58 | 8.026  | 8.002  | 8.036  | VV | 42    | 684    | 0.21%   | 0.131%  |
| 59 | 8.044  | 8.036  | 8.051  | VV | 39    | 347    | 0.11%   | 0.067%  |
| 60 | 8.064  | 8.051  | 8.085  | VV | 52    | 851    | 0.26%   | 0.163%  |
| 61 | 8.098  | 8.085  | 8.128  | VV | 45    | 901    | 0.28%   | 0.173%  |
| 62 | 8.139  | 8.128  | 8.147  | VV | 34    | 325    | 0.10%   | 0.062%  |
| 63 | 8.171  | 8.147  | 8.180  | VV | 42    | 626    | 0.19%   | 0.120%  |
| 64 | 8.186  | 8.180  | 8.194  | VV | 38    | 253    | 0.08%   | 0.049%  |
| 65 | 8.202  | 8.194  | 8.213  | VV | 37    | 376    | 0.12%   | 0.072%  |
| 66 | 8.225  | 8.213  | 8.246  | VV | 47    | 721    | 0.22%   | 0.138%  |
| 67 | 8.258  | 8.246  | 8.307  | VV | 48    | 1173   | 0.36%   | 0.225%  |
| 68 | 8.317  | 8.307  | 8.326  | VV | 38    | 290    | 0.09%   | 0.056%  |
| 69 | 8.340  | 8.326  | 8.377  | VV | 30    | 722    | 0.22%   | 0.139%  |
| 70 | 8.414  | 8.377  | 8.433  | VV | 40    | 897    | 0.28%   | 0.172%  |
| 71 | 8.447  | 8.433  | 8.456  | VV | 35    | 423    | 0.13%   | 0.081%  |
| 72 | 8.463  | 8.456  | 8.497  | VV | 34    | 613    | 0.19%   | 0.118%  |
| 73 | 8.509  | 8.497  | 8.525  | VV | 30    | 304    | 0.09%   | 0.058%  |
| 74 | 8.536  | 8.525  | 8.572  | VV | 46    | 865    | 0.27%   | 0.166%  |
| 75 | 8.581  | 8.572  | 8.587  | VV | 42    | 281    | 0.09%   | 0.054%  |
| 76 | 8.596  | 8.587  | 8.608  | VV | 47    | 456    | 0.14%   | 0.087%  |
| 77 | 8.616  | 8.608  | 8.623  | VV | 36    | 288    | 0.09%   | 0.055%  |
| 78 | 8.658  | 8.623  | 8.680  | VV | 47    | 1093   | 0.34%   | 0.210%  |
| 79 | 8.702  | 8.680  | 8.728  | VV | 44    | 962    | 0.30%   | 0.185%  |
| 80 | 8.750  | 8.728  | 8.765  | VV | 41    | 746    | 0.23%   | 0.143%  |
| 81 | 8.791  | 8.765  | 8.830  | VV | 51    | 1426   | 0.44%   | 0.274%  |
| 82 | 8.857  | 8.830  | 8.870  | VV | 44    | 885    | 0.27%   | 0.170%  |
| 83 | 8.995  | 8.870  | 9.151  | VV | 5839  | 323128 | 100.00% | 62.013% |
| 84 | 9.188  | 9.151  | 9.232  | VV | 61    | 2297   | 0.71%   | 0.441%  |
| 85 | 10.772 | 10.752 | 10.785 | VV | 49    | 911    | 0.28%   | 0.175%  |
| 86 | 10.853 | 10.785 | 10.915 | VV | 92    | 5292   | 1.64%   | 1.016%  |
| 87 | 10.932 | 10.915 | 10.989 | VV | 65    | 2476   | 0.77%   | 0.475%  |
| 88 | 11.006 | 10.989 | 11.047 | VV | 60    | 1823   | 0.56%   | 0.350%  |
| 89 | 11.058 | 11.047 | 11.119 | VV | 52    | 1768   | 0.55%   | 0.339%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 11.157 | 11.119 | 11.172 | VV | 39     | 1010  | 0.31% | 0.194% |
| 91  | 11.185 | 11.172 | 11.283 | VV | 35     | 1791  | 0.55% | 0.344% |
| 92  | 11.311 | 11.283 | 11.358 | VV | 37     | 1308  | 0.40% | 0.251% |
| 93  | 11.373 | 11.358 | 11.433 | VV | 34     | 1303  | 0.40% | 0.250% |
| 94  | 11.475 | 11.433 | 11.509 | VV | 36     | 1373  | 0.42% | 0.263% |
| 95  | 11.522 | 11.509 | 11.556 | VV | 29     | 710   | 0.22% | 0.136% |
| 96  | 11.674 | 11.556 | 11.692 | VV | 103    | 4681  | 1.45% | 0.898% |
| 97  | 11.751 | 11.692 | 11.905 | VV | 156    | 9441  | 2.92% | 1.812% |
| 98  | 12.000 | 11.905 | 12.060 | VV | 53     | 3307  | 1.02% | 0.635% |
| 99  | 12.078 | 12.060 | 12.200 | VV | 57     | 3601  | 1.11% | 0.691% |
| 100 | 12.219 | 12.200 | 12.232 | VV | 34     | 483   | 0.15% | 0.093% |
| 101 | 12.269 | 12.232 | 12.283 | VV | 46     | 1015  | 0.31% | 0.195% |
| 102 | 12.354 | 12.283 | 12.383 | VV | 64     | 2766  | 0.86% | 0.531% |
| 103 | 12.394 | 12.383 | 12.433 | VV | 55     | 1402  | 0.43% | 0.269% |
| 104 | 12.449 | 12.433 | 12.462 | VV | 44     | 754   | 0.23% | 0.145% |
| 105 | 12.490 | 12.462 | 12.508 | VV | 62     | 1366  | 0.42% | 0.262% |
| 106 | 12.527 | 12.508 | 12.546 | VV | 62     | 1208  | 0.37% | 0.232% |
| 107 | 12.581 | 12.546 | 12.642 | VV | 69     | 2959  | 0.92% | 0.568% |
| 108 | 12.661 | 12.642 | 12.702 | VV | 47     | 1285  | 0.40% | 0.247% |
| 109 | 12.716 | 12.702 | 12.749 | VV | 37     | 808   | 0.25% | 0.155% |
| 110 | 12.780 | 12.749 | 12.850 | VV | 29     | 1503  | 0.47% | 0.288% |
| 111 | 12.867 | 12.850 | 12.884 | VV | 33     | 530   | 0.16% | 0.102% |
| 112 | 12.925 | 12.884 | 12.945 | VV | 47     | 1381  | 0.43% | 0.265% |
| 113 | 12.970 | 12.945 | 12.989 | VV | 50     | 1253  | 0.39% | 0.240% |
| 114 | 12.996 | 12.989 | 13.078 | VV | 51     | 1640  | 0.51% | 0.315% |
| 115 | 13.090 | 13.078 | 13.105 | VV | 25     | 296   | 0.09% | 0.057% |
| 116 | 13.126 | 13.105 | 13.156 | VV | 48     | 814   | 0.25% | 0.156% |
| 117 | 13.207 | 13.156 | 13.232 | VV | 38     | 1196  | 0.37% | 0.230% |
| 118 | 13.299 | 13.232 | 13.379 | PV | 119    | 6464  | 2.00% | 1.241% |
| 119 | 13.413 | 13.379 | 13.499 | VV | 98     | 4465  | 1.38% | 0.857% |
| 120 | 13.512 | 13.499 | 13.524 | VV | 30     | 456   | 0.14% | 0.087% |
| 121 | 13.536 | 13.524 | 13.552 | VV | 39     | 467   | 0.14% | 0.090% |
| 122 | 13.563 | 13.552 | 13.587 | VV | 29     | 494   | 0.15% | 0.095% |
| 123 | 13.601 | 13.587 | 13.652 | VV | 34     | 793   | 0.25% | 0.152% |
| 124 | 13.663 | 13.652 | 13.700 | VV | 41     | 726   | 0.22% | 0.139% |
| 125 | 13.747 | 13.700 | 13.780 | VV | 30     | 1037  | 0.32% | 0.199% |
| 126 | 13.796 | 13.780 | 13.833 | VV | 34     | 834   | 0.26% | 0.160% |
| 127 | 13.843 | 13.833 | 13.855 | VV | 29     | 322   | 0.10% | 0.062% |
| 128 | 13.867 | 13.855 | 13.940 | VV | 28     | 937   | 0.29% | 0.180% |
| 129 | 13.986 | 13.940 | 14.083 | PV | 37     | 2310  | 0.71% | 0.443% |
| 130 | 14.176 | 14.083 | 14.228 | VV | 80     | 4890  | 1.51% | 0.938% |
| 131 | 14.364 | 14.228 | 14.545 | VV | 121    | 14324 | 4.43% | 2.749% |
| 132 | 14.601 | 14.545 | 14.707 | VV | 56     | 3478  | 1.08% | 0.668% |
| 133 | 14.764 | 14.707 | 14.780 | VV | 35     | 1254  | 0.39% | 0.241% |
| 134 | 14.797 | 14.780 | 14.824 | VV | 45     | 750   | 0.23% | 0.144% |
| 135 | 14.863 | 14.824 | 14.929 | VV | 43     | 1635  | 0.51% | 0.314% |
| 136 | 14.946 | 14.929 | 14.971 | VV | 18     | 409   | 0.13% | 0.079% |
| 137 | 14.979 | 14.971 | 14.993 | VV | 25     | 176   | 0.05% | 0.034% |
| 138 | 15.049 | 14.993 | 15.096 | PV | 28     | 1099  | 0.34% | 0.211% |
| 139 | 15.137 | 15.096 | 15.172 | VV | 36     | 1016  | 0.31% | 0.195% |
| 140 | 15.189 | 15.172 | 15.224 | VV | 31     | 781   | 0.24% | 0.150% |
| 141 | 15.296 | 15.224 | 15.392 | VV | 96     | 5648  | 1.75% | 1.084% |

|     |        |        |        |                         |        |      |        |        |  |
|-----|--------|--------|--------|-------------------------|--------|------|--------|--------|--|
|     |        |        |        |                         | rteres |      |        |        |  |
| 142 | 15.404 | 15.392 | 15.418 | VV                      | 34     | 278  | 0.09%  | 0.053% |  |
| 143 | 15.466 | 15.418 | 15.533 | VV                      | 43     | 1914 | 0.59%  | 0.367% |  |
| 144 | 15.681 | 15.533 | 15.796 | VV                      | 72     | 7096 | 2.20%  | 1.362% |  |
| 145 | 15.821 | 15.796 | 15.850 | VV                      | 23     | 603  | 0.19%  | 0.116% |  |
| 146 | 15.865 | 15.850 | 15.898 | VV                      | 17     | 385  | 0.12%  | 0.074% |  |
| 147 | 15.928 | 15.898 | 16.028 | VV                      | 29     | 1598 | 0.49%  | 0.307% |  |
| 148 | 16.067 | 16.028 | 16.096 | PV                      | 25     | 491  | 0.15%  | 0.094% |  |
| 149 | 16.224 | 16.096 | 16.331 | VV                      | 83     | 5724 | 1.77%  | 1.098% |  |
| 150 | 16.345 | 16.331 | 16.362 | PV                      | 12     | 146  | 0.05%  | 0.028% |  |
| 151 | 16.446 | 16.362 | 16.586 | PV                      | 55     | 2942 | 0.91%  | 0.565% |  |
|     |        |        |        | Sum of corrected areas: |        |      | 521066 |        |  |

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