

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB090919\  
 Data File : FB022393.D  
 Signal(s) : FID2B.CH  
 Acq On : 9 Sep 2019 10:45  
 Sample : K4757-05  
 Misc : 5.04g/5.00ML DI WATER  
 ALS Vial : 4 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         | 4.768       | 4.703        | 4.796      | BV       | 18             | -6           | -0.00%         | -0.001%       |
| 2         | 4.809       | 4.796        | 4.821      | PV       | 28             | 265          | 0.05%          | 0.033%        |
| 3         | 4.831       | 4.821        | 4.846      | VV       | 20             | 188          | 0.04%          | 0.024%        |
| 4         | 4.858       | 4.846        | 4.868      | VV       | 27             | 216          | 0.04%          | 0.027%        |
| 5         | 4.876       | 4.868        | 4.912      | VV       | 27             | 271          | 0.05%          | 0.034%        |
| 6         | 4.921       | 4.912        | 4.935      | VV       | 23             | 207          | 0.04%          | 0.026%        |
| 7         | 5.190       | 5.165        | 5.236      | VV       | 77             | 2378         | 0.46%          | 0.298%        |
| 8         | 5.248       | 5.236        | 5.268      | VV       | 59             | 494          | 0.10%          | 0.062%        |
| 9         | 5.295       | 5.268        | 5.349      | PV       | 52             | 1810         | 0.35%          | 0.227%        |
| 10        | 5.360       | 5.349        | 5.374      | VV       | 50             | 549          | 0.11%          | 0.069%        |
| 11        | 5.379       | 5.374        | 5.401      | VV       | 40             | 409          | 0.08%          | 0.051%        |
| 12        | 5.738       | 5.701        | 5.753      | VV       | 47             | 1090         | 0.21%          | 0.137%        |
| 13        | 5.790       | 5.753        | 5.800      | VV       | 69             | 1390         | 0.27%          | 0.174%        |
| 14        | 5.808       | 5.800        | 5.847      | VV       | 61             | 1114         | 0.22%          | 0.140%        |
| 15        | 5.870       | 5.847        | 5.885      | VV       | 37             | 538          | 0.10%          | 0.067%        |
| 16        | 5.897       | 5.885        | 5.913      | VV       | 38             | 389          | 0.08%          | 0.049%        |
| 17        | 5.928       | 5.913        | 5.937      | VV       | 31             | 265          | 0.05%          | 0.033%        |
| 18        | 5.951       | 5.937        | 5.980      | VV       | 48             | 687          | 0.13%          | 0.086%        |
| 19        | 5.989       | 5.980        | 6.011      | VV       | 40             | 445          | 0.09%          | 0.056%        |
| 20        | 6.049       | 6.011        | 6.063      | VV       | 28             | 679          | 0.13%          | 0.085%        |
| 21        | 6.081       | 6.063        | 6.092      | VV       | 33             | 424          | 0.08%          | 0.053%        |
| 22        | 6.099       | 6.092        | 6.106      | VV       | 41             | 249          | 0.05%          | 0.031%        |
| 23        | 6.136       | 6.106        | 6.154      | VV       | 53             | 920          | 0.18%          | 0.115%        |
| 24        | 6.162       | 6.154        | 6.168      | VV       | 28             | 139          | 0.03%          | 0.017%        |
| 25        | 6.177       | 6.168        | 6.188      | VV       | 36             | 280          | 0.05%          | 0.035%        |
| 26        | 6.260       | 6.188        | 6.272      | VV       | 108            | 2969         | 0.58%          | 0.373%        |
| 27        | 6.283       | 6.272        | 6.302      | VV       | 96             | 1603         | 0.31%          | 0.201%        |
| 28        | 6.311       | 6.302        | 6.326      | VV       | 94             | 1216         | 0.24%          | 0.153%        |
| 29        | 6.337       | 6.326        | 6.356      | VV       | 94             | 1535         | 0.30%          | 0.193%        |
| 30        | 6.363       | 6.356        | 6.379      | VV       | 89             | 1130         | 0.22%          | 0.142%        |
| 31        | 6.448       | 6.379        | 6.531      | VV       | 183            | 11009        | 2.15%          | 1.381%        |
| 32        | 6.550       | 6.531        | 6.561      | VV       | 60             | 971          | 0.19%          | 0.122%        |
| 33        | 6.566       | 6.561        | 6.584      | VV       | 52             | 579          | 0.11%          | 0.073%        |
| 34        | 6.593       | 6.584        | 6.637      | VV       | 48             | 1140         | 0.22%          | 0.143%        |
| 35        | 6.649       | 6.637        | 6.708      | VV       | 36             | 1087         | 0.21%          | 0.136%        |
| 36        | 6.735       | 6.708        | 6.752      | PV       | 47             | 930          | 0.18%          | 0.117%        |

|    |       |       |       |    |        |        |         |         |
|----|-------|-------|-------|----|--------|--------|---------|---------|
|    |       |       |       |    | rteres |        |         |         |
| 37 | 6.766 | 6.752 | 6.778 | VV | 41     | 523    | 0.10%   | 0.066%  |
| 38 | 6.809 | 6.778 | 6.854 | VV | 48     | 1765   | 0.34%   | 0.221%  |
| 39 | 6.875 | 6.854 | 6.916 | VV | 57     | 1477   | 0.29%   | 0.185%  |
| 40 | 6.952 | 6.916 | 6.989 | VV | 50     | 1746   | 0.34%   | 0.219%  |
| 41 | 7.001 | 6.989 | 7.030 | VV | 39     | 735    | 0.14%   | 0.092%  |
| 42 | 7.049 | 7.030 | 7.059 | VV | 36     | 431    | 0.08%   | 0.054%  |
| 43 | 7.105 | 7.059 | 7.113 | VV | 42     | 880    | 0.17%   | 0.110%  |
| 44 | 7.142 | 7.113 | 7.164 | VV | 57     | 1400   | 0.27%   | 0.176%  |
| 45 | 7.183 | 7.164 | 7.194 | VV | 56     | 842    | 0.16%   | 0.106%  |
| 46 | 7.209 | 7.194 | 7.272 | VV | 62     | 1737   | 0.34%   | 0.218%  |
| 47 | 7.300 | 7.272 | 7.309 | VV | 53     | 694    | 0.14%   | 0.087%  |
| 48 | 7.315 | 7.309 | 7.328 | VV | 46     | 403    | 0.08%   | 0.051%  |
| 49 | 7.355 | 7.328 | 7.376 | VV | 39     | 968    | 0.19%   | 0.121%  |
| 50 | 7.386 | 7.376 | 7.403 | VV | 38     | 424    | 0.08%   | 0.053%  |
| 51 | 7.429 | 7.403 | 7.436 | VV | 38     | 575    | 0.11%   | 0.072%  |
| 52 | 7.462 | 7.436 | 7.475 | VV | 64     | 958    | 0.19%   | 0.120%  |
| 53 | 7.491 | 7.475 | 7.517 | VV | 56     | 1055   | 0.21%   | 0.132%  |
| 54 | 7.533 | 7.517 | 7.570 | VV | 52     | 1420   | 0.28%   | 0.178%  |
| 55 | 7.593 | 7.570 | 7.628 | VV | 74     | 1963   | 0.38%   | 0.246%  |
| 56 | 7.646 | 7.628 | 7.682 | VV | 55     | 1392   | 0.27%   | 0.175%  |
| 57 | 7.711 | 7.682 | 7.723 | VV | 49     | 1017   | 0.20%   | 0.128%  |
| 58 | 7.736 | 7.723 | 7.747 | VV | 41     | 491    | 0.10%   | 0.062%  |
| 59 | 7.793 | 7.747 | 7.805 | VV | 53     | 1353   | 0.26%   | 0.170%  |
| 60 | 7.846 | 7.805 | 7.890 | VV | 78     | 2644   | 0.52%   | 0.332%  |
| 61 | 7.902 | 7.890 | 7.921 | VV | 66     | 995    | 0.19%   | 0.125%  |
| 62 | 7.947 | 7.921 | 8.017 | VV | 70     | 2995   | 0.58%   | 0.376%  |
| 63 | 8.027 | 8.017 | 8.041 | VV | 60     | 689    | 0.13%   | 0.086%  |
| 64 | 8.060 | 8.041 | 8.068 | VV | 64     | 958    | 0.19%   | 0.120%  |
| 65 | 8.095 | 8.068 | 8.138 | VV | 71     | 2355   | 0.46%   | 0.295%  |
| 66 | 8.148 | 8.138 | 8.156 | VV | 50     | 473    | 0.09%   | 0.059%  |
| 67 | 8.167 | 8.156 | 8.175 | VV | 56     | 553    | 0.11%   | 0.069%  |
| 68 | 8.183 | 8.175 | 8.214 | VV | 56     | 1110   | 0.22%   | 0.139%  |
| 69 | 8.222 | 8.214 | 8.229 | VV | 53     | 429    | 0.08%   | 0.054%  |
| 70 | 8.246 | 8.229 | 8.259 | VV | 54     | 868    | 0.17%   | 0.109%  |
| 71 | 8.266 | 8.259 | 8.282 | VV | 46     | 538    | 0.10%   | 0.068%  |
| 72 | 8.299 | 8.282 | 8.313 | VV | 47     | 675    | 0.13%   | 0.085%  |
| 73 | 8.323 | 8.313 | 8.390 | VV | 48     | 1498   | 0.29%   | 0.188%  |
| 74 | 8.406 | 8.390 | 8.469 | VV | 57     | 1971   | 0.38%   | 0.247%  |
| 75 | 8.476 | 8.469 | 8.498 | VV | 55     | 665    | 0.13%   | 0.083%  |
| 76 | 8.505 | 8.498 | 8.517 | VV | 26     | 224    | 0.04%   | 0.028%  |
| 77 | 8.530 | 8.517 | 8.539 | VV | 21     | 218    | 0.04%   | 0.027%  |
| 78 | 8.545 | 8.539 | 8.568 | VV | 37     | 348    | 0.07%   | 0.044%  |
| 79 | 8.620 | 8.568 | 8.634 | VV | 63     | 1628   | 0.32%   | 0.204%  |
| 80 | 8.654 | 8.634 | 8.668 | VV | 56     | 811    | 0.16%   | 0.102%  |
| 81 | 8.695 | 8.668 | 8.715 | VV | 90     | 1423   | 0.28%   | 0.179%  |
| 82 | 8.722 | 8.715 | 8.728 | VV | 48     | 348    | 0.07%   | 0.044%  |
| 83 | 8.737 | 8.728 | 8.766 | VV | 49     | 898    | 0.18%   | 0.113%  |
| 84 | 8.782 | 8.766 | 8.807 | VV | 41     | 614    | 0.12%   | 0.077%  |
| 85 | 8.818 | 8.807 | 8.829 | PV | 22     | 175    | 0.03%   | 0.022%  |
| 86 | 8.969 | 8.829 | 9.201 | VV | 9165   | 512793 | 100.00% | 64.334% |
| 87 | 9.219 | 9.201 | 9.232 | VV | 50     | 850    | 0.17%   | 0.107%  |
| 88 | 9.245 | 9.232 | 9.257 | VV | 47     | 489    | 0.10%   | 0.061%  |
| 89 | 9.279 | 9.257 | 9.325 | VV | 64     | 1849   | 0.36%   | 0.232%  |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 90  | 9.349  | 9.325  | 9.364  | VV | 57     | 834  | 0.16% | 0.105% |
| 91  | 9.382  | 9.364  | 9.410  | VV | 49     | 1010 | 0.20% | 0.127% |
| 92  | 9.437  | 9.410  | 9.517  | VV | 60     | 2847 | 0.56% | 0.357% |
| 93  | 9.528  | 9.517  | 9.549  | VV | 48     | 703  | 0.14% | 0.088% |
| 94  | 9.581  | 9.549  | 9.609  | VV | 51     | 1147 | 0.22% | 0.144% |
| 95  | 9.624  | 9.609  | 9.640  | VV | 48     | 528  | 0.10% | 0.066% |
| 96  | 9.658  | 9.640  | 9.683  | VV | 44     | 729  | 0.14% | 0.091% |
| 97  | 9.697  | 9.683  | 9.716  | VV | 41     | 648  | 0.13% | 0.081% |
| 98  | 9.728  | 9.716  | 9.750  | VV | 39     | 550  | 0.11% | 0.069% |
| 99  | 9.782  | 9.750  | 9.836  | VV | 62     | 1900 | 0.37% | 0.238% |
| 100 | 9.863  | 9.836  | 9.950  | VV | 54     | 2186 | 0.43% | 0.274% |
| 101 | 9.987  | 9.950  | 10.022 | VV | 56     | 1827 | 0.36% | 0.229% |
| 102 | 10.036 | 10.022 | 10.075 | VV | 49     | 1002 | 0.20% | 0.126% |
| 103 | 10.121 | 10.075 | 10.136 | VV | 49     | 1119 | 0.22% | 0.140% |
| 104 | 10.172 | 10.136 | 10.218 | VV | 51     | 1904 | 0.37% | 0.239% |
| 105 | 10.253 | 10.218 | 10.278 | VV | 60     | 1814 | 0.35% | 0.228% |
| 106 | 10.287 | 10.278 | 10.354 | VV | 59     | 1810 | 0.35% | 0.227% |
| 107 | 10.422 | 10.354 | 10.443 | VV | 48     | 1931 | 0.38% | 0.242% |
| 108 | 10.521 | 10.443 | 10.582 | VV | 108    | 6436 | 1.26% | 0.807% |
| 109 | 10.594 | 10.582 | 10.741 | VV | 97     | 6109 | 1.19% | 0.766% |
| 110 | 10.808 | 10.741 | 10.961 | VV | 120    | 8502 | 1.66% | 1.067% |
| 111 | 11.004 | 10.961 | 11.032 | VV | 37     | 1151 | 0.22% | 0.144% |
| 112 | 11.084 | 11.032 | 11.149 | VV | 53     | 2385 | 0.47% | 0.299% |
| 113 | 11.210 | 11.149 | 11.253 | VV | 44     | 2185 | 0.43% | 0.274% |
| 114 | 11.265 | 11.253 | 11.280 | VV | 49     | 607  | 0.12% | 0.076% |
| 115 | 11.333 | 11.280 | 11.356 | VV | 43     | 1713 | 0.33% | 0.215% |
| 116 | 11.372 | 11.356 | 11.445 | VV | 46     | 2053 | 0.40% | 0.258% |
| 117 | 11.467 | 11.445 | 11.504 | VV | 52     | 1187 | 0.23% | 0.149% |
| 118 | 11.542 | 11.504 | 11.559 | VV | 56     | 1330 | 0.26% | 0.167% |
| 119 | 11.606 | 11.559 | 11.731 | VV | 99     | 6444 | 1.26% | 0.809% |
| 120 | 11.747 | 11.731 | 11.787 | VV | 49     | 1300 | 0.25% | 0.163% |
| 121 | 11.810 | 11.787 | 11.882 | VV | 56     | 1975 | 0.39% | 0.248% |
| 122 | 11.932 | 11.882 | 11.949 | VV | 71     | 1707 | 0.33% | 0.214% |
| 123 | 11.961 | 11.949 | 12.002 | VV | 52     | 1476 | 0.29% | 0.185% |
| 124 | 12.064 | 12.002 | 12.099 | VV | 56     | 2596 | 0.51% | 0.326% |
| 125 | 12.119 | 12.099 | 12.202 | VV | 56     | 2468 | 0.48% | 0.310% |
| 126 | 12.246 | 12.202 | 12.271 | VV | 46     | 1334 | 0.26% | 0.167% |
| 127 | 12.336 | 12.271 | 12.408 | VV | 54     | 3120 | 0.61% | 0.391% |
| 128 | 12.443 | 12.408 | 12.478 | VV | 53     | 1891 | 0.37% | 0.237% |
| 129 | 12.498 | 12.478 | 12.536 | VV | 58     | 1540 | 0.30% | 0.193% |
| 130 | 12.554 | 12.536 | 12.577 | VV | 64     | 961  | 0.19% | 0.121% |
| 131 | 12.635 | 12.577 | 12.664 | VV | 49     | 1637 | 0.32% | 0.205% |
| 132 | 12.760 | 12.664 | 12.797 | PV | 72     | 3230 | 0.63% | 0.405% |
| 133 | 12.808 | 12.797 | 12.853 | VV | 46     | 1241 | 0.24% | 0.156% |
| 134 | 12.909 | 12.853 | 12.923 | VV | 51     | 1747 | 0.34% | 0.219% |
| 135 | 12.937 | 12.923 | 13.020 | VV | 48     | 2285 | 0.45% | 0.287% |
| 136 | 13.070 | 13.020 | 13.125 | VV | 57     | 2732 | 0.53% | 0.343% |
| 137 | 13.166 | 13.125 | 13.181 | VV | 53     | 1425 | 0.28% | 0.179% |
| 138 | 13.264 | 13.181 | 13.321 | VV | 70     | 4247 | 0.83% | 0.533% |
| 139 | 13.392 | 13.321 | 13.493 | VV | 100    | 6107 | 1.19% | 0.766% |
| 140 | 13.528 | 13.493 | 13.548 | VV | 54     | 1456 | 0.28% | 0.183% |
| 141 | 13.569 | 13.548 | 13.634 | VV | 56     | 2205 | 0.43% | 0.277% |

|                         |        |        |        |    | rteres |        |       |        |
|-------------------------|--------|--------|--------|----|--------|--------|-------|--------|
| 142                     | 13.687 | 13.634 | 13.719 | PV | 59     | 2074   | 0.40% | 0.260% |
| 143                     | 13.763 | 13.719 | 13.780 | VV | 62     | 1816   | 0.35% | 0.228% |
| 144                     | 13.789 | 13.780 | 13.861 | VV | 50     | 1632   | 0.32% | 0.205% |
| 145                     | 13.890 | 13.861 | 13.919 | VV | 50     | 1439   | 0.28% | 0.181% |
| 146                     | 13.929 | 13.919 | 13.950 | VV | 57     | 795    | 0.16% | 0.100% |
| 147                     | 13.961 | 13.950 | 13.976 | VV | 49     | 636    | 0.12% | 0.080% |
| 148                     | 13.999 | 13.976 | 14.017 | VV | 50     | 1028   | 0.20% | 0.129% |
| 149                     | 14.074 | 14.017 | 14.113 | VV | 95     | 4224   | 0.82% | 0.530% |
| 150                     | 14.131 | 14.113 | 14.175 | VV | 103    | 2657   | 0.52% | 0.333% |
| 151                     | 14.178 | 14.175 | 14.194 | VV | 65     | 626    | 0.12% | 0.078% |
| 152                     | 14.338 | 14.194 | 14.424 | VV | 190    | 15927  | 3.11% | 1.998% |
| 153                     | 14.440 | 14.424 | 14.500 | VV | 77     | 2352   | 0.46% | 0.295% |
| 154                     | 14.515 | 14.500 | 14.565 | VV | 50     | 1557   | 0.30% | 0.195% |
| 155                     | 14.597 | 14.565 | 14.639 | VV | 48     | 1624   | 0.32% | 0.204% |
| 156                     | 14.673 | 14.639 | 14.721 | VV | 46     | 1562   | 0.30% | 0.196% |
| 157                     | 14.738 | 14.721 | 14.782 | VV | 43     | 1143   | 0.22% | 0.143% |
| 158                     | 14.804 | 14.782 | 14.871 | VV | 55     | 1916   | 0.37% | 0.240% |
| 159                     | 14.887 | 14.871 | 14.918 | VV | 38     | 823    | 0.16% | 0.103% |
| 160                     | 14.931 | 14.918 | 14.946 | VV | 49     | 530    | 0.10% | 0.067% |
| 161                     | 14.963 | 14.946 | 15.009 | VV | 39     | 1062   | 0.21% | 0.133% |
| 162                     | 15.030 | 15.009 | 15.069 | VV | 47     | 1181   | 0.23% | 0.148% |
| 163                     | 15.086 | 15.069 | 15.119 | VV | 37     | 839    | 0.16% | 0.105% |
| 164                     | 15.142 | 15.119 | 15.174 | VV | 51     | 1064   | 0.21% | 0.133% |
| 165                     | 15.241 | 15.174 | 15.344 | VV | 88     | 5883   | 1.15% | 0.738% |
| 166                     | 15.363 | 15.344 | 15.408 | VV | 56     | 1473   | 0.29% | 0.185% |
| 167                     | 15.423 | 15.408 | 15.449 | VV | 43     | 808    | 0.16% | 0.101% |
| 168                     | 15.477 | 15.449 | 15.510 | VV | 46     | 1055   | 0.21% | 0.132% |
| 169                     | 15.546 | 15.510 | 15.561 | PV | 33     | 644    | 0.13% | 0.081% |
| 170                     | 15.627 | 15.561 | 15.648 | VV | 56     | 2069   | 0.40% | 0.260% |
| 171                     | 15.668 | 15.648 | 15.778 | VV | 50     | 2647   | 0.52% | 0.332% |
| 172                     | 15.809 | 15.778 | 15.865 | VV | 36     | 985    | 0.19% | 0.124% |
| 173                     | 15.878 | 15.865 | 15.951 | VV | 54     | 1874   | 0.37% | 0.235% |
| 174                     | 16.003 | 15.951 | 16.048 | VV | 33     | 1427   | 0.28% | 0.179% |
| 175                     | 16.086 | 16.048 | 16.142 | PV | 38     | 1365   | 0.27% | 0.171% |
| 176                     | 16.181 | 16.142 | 16.215 | VV | 41     | 1459   | 0.28% | 0.183% |
| 177                     | 16.218 | 16.215 | 16.279 | VV | 38     | 1050   | 0.20% | 0.132% |
| 178                     | 16.400 | 16.279 | 16.487 | VV | 81     | 5704   | 1.11% | 0.716% |
| 179                     | 16.502 | 16.487 | 16.518 | VV | 25     | 382    | 0.07% | 0.048% |
| 180                     | 16.532 | 16.518 | 16.546 | VV | 26     | 277    | 0.05% | 0.035% |
| 181                     | 16.561 | 16.546 | 16.578 | VV | 22     | 309    | 0.06% | 0.039% |
| Sum of corrected areas: |        |        |        |    |        | 797081 |       |        |

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