

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB091819\  
 Data File : FB022562.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Sep 2019 14:53  
 Sample : K4668-09  
 Misc : 5.02g/5.00ML DI WATER  
 ALS Vial : 5 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         | 4.743       | 4.703        | 4.750      | BV       | 11             | 46           | 0.01%          | 0.006%        |
| 2         | 4.779       | 4.750        | 4.787      | PV       | 36             | 365          | 0.07%          | 0.048%        |
| 3         | 4.806       | 4.787        | 4.830      | VV       | 55             | 1116         | 0.21%          | 0.146%        |
| 4         | 4.838       | 4.830        | 4.854      | VV       | 66             | 670          | 0.13%          | 0.087%        |
| 5         | 4.861       | 4.854        | 4.908      | VV       | 52             | 808          | 0.15%          | 0.105%        |
| 6         | 4.916       | 4.908        | 4.927      | VV       | 21             | 136          | 0.03%          | 0.018%        |
| 7         | 5.313       | 5.307        | 5.336      | VV       | 26             | 329          | 0.06%          | 0.043%        |
| 8         | 5.350       | 5.336        | 5.368      | VV       | 27             | 353          | 0.07%          | 0.046%        |
| 9         | 5.671       | 5.661        | 5.685      | VV       | 23             | 205          | 0.04%          | 0.027%        |
| 10        | 5.699       | 5.685        | 5.710      | PV       | 26             | 179          | 0.03%          | 0.023%        |
| 11        | 5.719       | 5.710        | 5.738      | VV       | 24             | 268          | 0.05%          | 0.035%        |
| 12        | 5.751       | 5.738        | 5.772      | VV       | 25             | 283          | 0.05%          | 0.037%        |
| 13        | 5.808       | 5.772        | 5.835      | PV       | 24             | 472          | 0.09%          | 0.062%        |
| 14        | 5.847       | 5.835        | 5.857      | VV       | 21             | 171          | 0.03%          | 0.022%        |
| 15        | 5.874       | 5.857        | 5.952      | VB       | 22             | 528          | 0.10%          | 0.069%        |
| 16        | 6.001       | 5.964        | 6.027      | BV       | 13             | 50           | 0.01%          | 0.007%        |
| 17        | 6.046       | 6.027        | 6.064      | VV       | 35             | 375          | 0.07%          | 0.049%        |
| 18        | 6.073       | 6.064        | 6.091      | PV       | 25             | 198          | 0.04%          | 0.026%        |
| 19        | 6.113       | 6.091        | 6.181      | PV       | 30             | 788          | 0.15%          | 0.103%        |
| 20        | 6.222       | 6.181        | 6.246      | PV       | 36             | 810          | 0.15%          | 0.106%        |
| 21        | 6.303       | 6.246        | 6.315      | VV       | 55             | 1520         | 0.29%          | 0.198%        |
| 22        | 6.319       | 6.315        | 6.322      | VV       | 50             | 198          | 0.04%          | 0.026%        |
| 23        | 6.332       | 6.322        | 6.340      | VV       | 61             | 565          | 0.11%          | 0.074%        |
| 24        | 6.346       | 6.340        | 6.368      | VV       | 62             | 774          | 0.15%          | 0.101%        |
| 25        | 6.385       | 6.368        | 6.400      | VV       | 51             | 647          | 0.12%          | 0.084%        |
| 26        | 6.412       | 6.400        | 6.421      | VV       | 36             | 290          | 0.05%          | 0.038%        |
| 27        | 6.430       | 6.421        | 6.435      | VV       | 27             | 190          | 0.04%          | 0.025%        |
| 28        | 6.460       | 6.435        | 6.476      | VV       | 41             | 666          | 0.13%          | 0.087%        |
| 29        | 6.499       | 6.476        | 6.515      | VV       | 51             | 639          | 0.12%          | 0.083%        |
| 30        | 6.525       | 6.515        | 6.534      | VV       | 39             | 323          | 0.06%          | 0.042%        |
| 31        | 6.546       | 6.534        | 6.577      | VV       | 39             | 806          | 0.15%          | 0.105%        |
| 32        | 6.589       | 6.577        | 6.603      | VV       | 37             | 375          | 0.07%          | 0.049%        |
| 33        | 6.612       | 6.603        | 6.637      | VV       | 32             | 313          | 0.06%          | 0.041%        |
| 34        | 6.650       | 6.637        | 6.677      | VV       | 24             | 301          | 0.06%          | 0.039%        |
| 35        | 6.705       | 6.677        | 6.744      | VV       | 35             | 589          | 0.11%          | 0.077%        |
| 36        | 6.751       | 6.744        | 6.774      | VV       | 19             | 247          | 0.05%          | 0.032%        |

|    |       |       |       |    |        |      |       |        |  |
|----|-------|-------|-------|----|--------|------|-------|--------|--|
|    |       |       |       |    | rteres |      |       |        |  |
| 37 | 7.124 | 7.118 | 7.146 | VV | 61     | 624  | 0.12% | 0.081% |  |
| 38 | 7.157 | 7.146 | 7.194 | VV | 47     | 973  | 0.18% | 0.127% |  |
| 39 | 7.210 | 7.194 | 7.220 | VV | 36     | 424  | 0.08% | 0.055% |  |
| 40 | 7.229 | 7.220 | 7.239 | VV | 36     | 261  | 0.05% | 0.034% |  |
| 41 | 7.248 | 7.239 | 7.267 | VV | 42     | 369  | 0.07% | 0.048% |  |
| 42 | 7.301 | 7.267 | 7.311 | VV | 39     | 438  | 0.08% | 0.057% |  |
| 43 | 7.321 | 7.311 | 7.331 | VV | 22     | 202  | 0.04% | 0.026% |  |
| 44 | 7.334 | 7.331 | 7.342 | VV | 25     | 123  | 0.02% | 0.016% |  |
| 45 | 7.353 | 7.342 | 7.364 | VV | 24     | 201  | 0.04% | 0.026% |  |
| 46 | 7.384 | 7.364 | 7.412 | VV | 22     | 433  | 0.08% | 0.057% |  |
| 47 | 7.438 | 7.412 | 7.447 | VV | 19     | 304  | 0.06% | 0.040% |  |
| 48 | 7.457 | 7.447 | 7.466 | VV | 21     | 166  | 0.03% | 0.022% |  |
| 49 | 7.479 | 7.466 | 7.495 | VV | 31     | 386  | 0.07% | 0.050% |  |
| 50 | 7.534 | 7.495 | 7.548 | VV | 32     | 703  | 0.13% | 0.092% |  |
| 51 | 7.566 | 7.548 | 7.587 | VV | 42     | 680  | 0.13% | 0.089% |  |
| 52 | 7.595 | 7.587 | 7.616 | VV | 31     | 408  | 0.08% | 0.053% |  |
| 53 | 7.626 | 7.616 | 7.632 | VV | 27     | 205  | 0.04% | 0.027% |  |
| 54 | 7.637 | 7.632 | 7.666 | VV | 32     | 352  | 0.07% | 0.046% |  |
| 55 | 7.686 | 7.666 | 7.715 | VV | 31     | 616  | 0.12% | 0.080% |  |
| 56 | 7.749 | 7.715 | 7.760 | VV | 51     | 811  | 0.15% | 0.106% |  |
| 57 | 7.777 | 7.760 | 7.787 | VV | 49     | 545  | 0.10% | 0.071% |  |
| 58 | 7.810 | 7.787 | 7.818 | VV | 49     | 660  | 0.13% | 0.086% |  |
| 59 | 7.825 | 7.818 | 7.840 | VV | 38     | 340  | 0.06% | 0.044% |  |
| 60 | 7.848 | 7.840 | 7.871 | VV | 32     | 397  | 0.08% | 0.052% |  |
| 61 | 7.881 | 7.871 | 7.889 | VV | 37     | 294  | 0.06% | 0.038% |  |
| 62 | 7.911 | 7.889 | 7.925 | VV | 37     | 607  | 0.11% | 0.079% |  |
| 63 | 7.934 | 7.925 | 7.948 | VV | 35     | 344  | 0.07% | 0.045% |  |
| 64 | 7.959 | 7.948 | 7.970 | VV | 28     | 268  | 0.05% | 0.035% |  |
| 65 | 7.980 | 7.970 | 8.000 | VV | 39     | 310  | 0.06% | 0.041% |  |
| 66 | 8.034 | 8.000 | 8.050 | VV | 29     | 604  | 0.11% | 0.079% |  |
| 67 | 8.073 | 8.050 | 8.102 | VV | 37     | 757  | 0.14% | 0.099% |  |
| 68 | 8.126 | 8.102 | 8.138 | VV | 36     | 464  | 0.09% | 0.061% |  |
| 69 | 8.166 | 8.138 | 8.202 | VV | 49     | 1343 | 0.25% | 0.175% |  |
| 70 | 8.213 | 8.202 | 8.241 | VV | 49     | 837  | 0.16% | 0.109% |  |
| 71 | 8.251 | 8.241 | 8.280 | VV | 37     | 648  | 0.12% | 0.085% |  |
| 72 | 8.292 | 8.280 | 8.301 | VV | 35     | 292  | 0.06% | 0.038% |  |
| 73 | 8.316 | 8.301 | 8.325 | VV | 31     | 303  | 0.06% | 0.040% |  |
| 74 | 8.331 | 8.325 | 8.335 | VV | 24     | 119  | 0.02% | 0.016% |  |
| 75 | 8.342 | 8.335 | 8.348 | VV | 35     | 194  | 0.04% | 0.025% |  |
| 76 | 8.357 | 8.348 | 8.392 | VV | 36     | 677  | 0.13% | 0.088% |  |
| 77 | 8.409 | 8.392 | 8.438 | VV | 29     | 573  | 0.11% | 0.075% |  |
| 78 | 8.450 | 8.438 | 8.457 | VV | 24     | 198  | 0.04% | 0.026% |  |
| 79 | 8.468 | 8.457 | 8.485 | VV | 29     | 302  | 0.06% | 0.039% |  |
| 80 | 8.494 | 8.485 | 8.505 | VV | 24     | 157  | 0.03% | 0.021% |  |
| 81 | 8.518 | 8.505 | 8.527 | VV | 24     | 227  | 0.04% | 0.030% |  |
| 82 | 8.548 | 8.527 | 8.555 | VV | 23     | 310  | 0.06% | 0.041% |  |
| 83 | 8.571 | 8.555 | 8.582 | VV | 42     | 350  | 0.07% | 0.046% |  |
| 84 | 8.595 | 8.582 | 8.606 | VV | 32     | 200  | 0.04% | 0.026% |  |
| 85 | 8.615 | 8.606 | 8.635 | VV | 31     | 359  | 0.07% | 0.047% |  |
| 86 | 8.661 | 8.635 | 8.669 | VV | 33     | 447  | 0.08% | 0.058% |  |
| 87 | 8.677 | 8.669 | 8.686 | VV | 33     | 287  | 0.05% | 0.037% |  |
| 88 | 8.696 | 8.686 | 8.706 | VV | 40     | 317  | 0.06% | 0.041% |  |
| 89 | 8.715 | 8.706 | 8.750 | VV | 33     | 503  | 0.10% | 0.066% |  |

|     |        |        |        |    |        |        |         |         |
|-----|--------|--------|--------|----|--------|--------|---------|---------|
|     |        |        |        |    | rteres |        |         |         |
| 90  | 8.775  | 8.750  | 8.788  | VV | 30     | 439    | 0.08%   | 0.057%  |
| 91  | 8.800  | 8.788  | 8.825  | VV | 36     | 424    | 0.08%   | 0.055%  |
| 92  | 8.965  | 8.825  | 9.201  | VV | 9507   | 528241 | 100.00% | 68.957% |
| 93  | 9.212  | 9.201  | 9.222  | VV | 55     | 530    | 0.10%   | 0.069%  |
| 94  | 9.230  | 9.222  | 9.263  | VV | 50     | 812    | 0.15%   | 0.106%  |
| 95  | 9.271  | 9.263  | 9.291  | VV | 42     | 520    | 0.10%   | 0.068%  |
| 96  | 9.309  | 9.291  | 9.318  | VV | 43     | 530    | 0.10%   | 0.069%  |
| 97  | 9.368  | 9.318  | 9.375  | VV | 51     | 1129   | 0.21%   | 0.147%  |
| 98  | 9.384  | 9.375  | 9.394  | VV | 51     | 418    | 0.08%   | 0.055%  |
| 99  | 9.408  | 9.394  | 9.421  | VV | 41     | 519    | 0.10%   | 0.068%  |
| 100 | 9.430  | 9.421  | 9.456  | VV | 31     | 541    | 0.10%   | 0.071%  |
| 101 | 9.476  | 9.456  | 9.515  | VV | 32     | 914    | 0.17%   | 0.119%  |
| 102 | 9.524  | 9.515  | 9.557  | VV | 32     | 698    | 0.13%   | 0.091%  |
| 103 | 9.580  | 9.557  | 9.591  | VV | 46     | 780    | 0.15%   | 0.102%  |
| 104 | 9.652  | 9.591  | 9.700  | VV | 71     | 3294   | 0.62%   | 0.430%  |
| 105 | 9.726  | 9.700  | 9.747  | VV | 36     | 698    | 0.13%   | 0.091%  |
| 106 | 9.784  | 9.747  | 9.822  | VV | 30     | 859    | 0.16%   | 0.112%  |
| 107 | 9.840  | 9.822  | 9.861  | VV | 32     | 459    | 0.09%   | 0.060%  |
| 108 | 9.947  | 9.861  | 9.969  | VV | 33     | 1607   | 0.30%   | 0.210%  |
| 109 | 10.385 | 10.310 | 10.397 | VV | 42     | 1503   | 0.28%   | 0.196%  |
| 110 | 10.802 | 10.760 | 10.910 | VV | 61     | 3603   | 0.68%   | 0.470%  |
| 111 | 10.991 | 10.910 | 11.097 | VV | 81     | 4957   | 0.94%   | 0.647%  |
| 112 | 11.114 | 11.097 | 11.135 | VV | 33     | 573    | 0.11%   | 0.075%  |
| 113 | 11.149 | 11.135 | 11.161 | VV | 28     | 366    | 0.07%   | 0.048%  |
| 114 | 11.175 | 11.161 | 11.216 | VV | 39     | 872    | 0.17%   | 0.114%  |
| 115 | 11.277 | 11.216 | 11.324 | VV | 32     | 1203   | 0.23%   | 0.157%  |
| 116 | 11.343 | 11.324 | 11.372 | VV | 33     | 480    | 0.09%   | 0.063%  |
| 117 | 11.387 | 11.372 | 11.425 | VV | 34     | 637    | 0.12%   | 0.083%  |
| 118 | 11.463 | 11.425 | 11.479 | VV | 32     | 643    | 0.12%   | 0.084%  |
| 119 | 11.665 | 11.479 | 11.684 | VV | 239    | 14742  | 2.79%   | 1.924%  |
| 120 | 11.693 | 11.684 | 11.853 | VV | 236    | 10090  | 1.91%   | 1.317%  |
| 121 | 11.909 | 11.853 | 11.924 | VV | 66     | 2147   | 0.41%   | 0.280%  |
| 122 | 11.941 | 11.924 | 11.971 | VV | 77     | 1748   | 0.33%   | 0.228%  |
| 123 | 11.981 | 11.971 | 12.043 | VV | 71     | 2240   | 0.42%   | 0.292%  |
| 124 | 12.076 | 12.043 | 12.090 | VV | 73     | 1586   | 0.30%   | 0.207%  |
| 125 | 12.101 | 12.090 | 12.171 | VV | 54     | 1777   | 0.34%   | 0.232%  |
| 126 | 12.255 | 12.171 | 12.271 | VV | 57     | 2109   | 0.40%   | 0.275%  |
| 127 | 12.290 | 12.271 | 12.362 | VV | 65     | 2093   | 0.40%   | 0.273%  |
| 128 | 12.378 | 12.362 | 12.427 | VV | 34     | 867    | 0.16%   | 0.113%  |
| 129 | 12.446 | 12.427 | 12.463 | VV | 31     | 456    | 0.09%   | 0.060%  |
| 130 | 12.532 | 12.463 | 12.586 | VV | 37     | 1664   | 0.32%   | 0.217%  |
| 131 | 12.593 | 12.586 | 12.611 | VV | 23     | 263    | 0.05%   | 0.034%  |
| 132 | 12.630 | 12.611 | 12.650 | VV | 20     | 362    | 0.07%   | 0.047%  |
| 133 | 12.699 | 12.650 | 12.727 | VV | 24     | 754    | 0.14%   | 0.098%  |
| 134 | 12.741 | 12.727 | 12.847 | VV | 29     | 1140   | 0.22%   | 0.149%  |
| 135 | 12.962 | 12.847 | 13.070 | PV | 145    | 8260   | 1.56%   | 1.078%  |
| 136 | 13.218 | 13.070 | 13.336 | VV | 107    | 8707   | 1.65%   | 1.137%  |
| 137 | 13.360 | 13.336 | 13.373 | VV | 55     | 949    | 0.18%   | 0.124%  |
| 138 | 13.388 | 13.373 | 13.437 | VV | 65     | 1710   | 0.32%   | 0.223%  |
| 139 | 13.451 | 13.437 | 13.535 | VV | 37     | 1685   | 0.32%   | 0.220%  |
| 140 | 13.546 | 13.535 | 13.637 | VV | 47     | 1727   | 0.33%   | 0.225%  |
| 141 | 13.660 | 13.637 | 13.674 | VV | 34     | 498    | 0.09%   | 0.065%  |

|     |        |        |        |                         |       |        |       |        |  |
|-----|--------|--------|--------|-------------------------|-------|--------|-------|--------|--|
|     |        |        |        |                         | rters |        |       |        |  |
| 142 | 13.755 | 13.674 | 13.836 | VV                      | 81    | 4912   | 0.93% | 0.641% |  |
| 143 | 13.858 | 13.836 | 13.911 | VV                      | 40    | 1194   | 0.23% | 0.156% |  |
| 144 | 13.934 | 13.911 | 13.952 | VV                      | 37    | 583    | 0.11% | 0.076% |  |
| 145 | 14.024 | 13.952 | 14.044 | VV                      | 68    | 2710   | 0.51% | 0.354% |  |
| 146 | 14.113 | 14.044 | 14.186 | VV                      | 94    | 5903   | 1.12% | 0.771% |  |
| 147 | 14.312 | 14.186 | 14.478 | VV                      | 336   | 30289  | 5.73% | 3.954% |  |
| 148 | 14.617 | 14.478 | 14.746 | VV                      | 61    | 5392   | 1.02% | 0.704% |  |
| 149 | 14.770 | 14.746 | 14.803 | VV                      | 35    | 766    | 0.15% | 0.100% |  |
| 150 | 14.824 | 14.803 | 14.849 | PV                      | 29    | 485    | 0.09% | 0.063% |  |
| 151 | 14.889 | 14.849 | 14.939 | VV                      | 30    | 1199   | 0.23% | 0.156% |  |
| 152 | 14.957 | 14.939 | 14.979 | VV                      | 27    | 402    | 0.08% | 0.052% |  |
| 153 | 14.999 | 14.979 | 15.016 | VV                      | 24    | 488    | 0.09% | 0.064% |  |
| 154 | 15.060 | 15.016 | 15.116 | VV                      | 46    | 1941   | 0.37% | 0.253% |  |
| 155 | 15.136 | 15.116 | 15.169 | VV                      | 34    | 881    | 0.17% | 0.115% |  |
| 156 | 15.266 | 15.169 | 15.369 | VV                      | 194   | 11475  | 2.17% | 1.498% |  |
| 157 | 15.434 | 15.369 | 15.500 | VV                      | 75    | 4527   | 0.86% | 0.591% |  |
| 158 | 15.518 | 15.500 | 15.533 | VV                      | 59    | 1002   | 0.19% | 0.131% |  |
| 159 | 15.587 | 15.533 | 15.625 | VV                      | 75    | 3305   | 0.63% | 0.431% |  |
| 160 | 15.638 | 15.625 | 15.652 | VV                      | 74    | 1049   | 0.20% | 0.137% |  |
| 161 | 15.714 | 15.652 | 15.837 | VV                      | 128   | 7290   | 1.38% | 0.952% |  |
| 162 | 15.846 | 15.837 | 15.873 | VV                      | 24    | 453    | 0.09% | 0.059% |  |
| 163 | 15.890 | 15.873 | 15.902 | VV                      | 29    | 456    | 0.09% | 0.059% |  |
| 164 | 15.915 | 15.902 | 15.995 | VV                      | 34    | 921    | 0.17% | 0.120% |  |
| 165 | 16.007 | 15.995 | 16.087 | VV                      | 26    | 775    | 0.15% | 0.101% |  |
| 166 | 16.169 | 16.087 | 16.228 | VV                      | 66    | 3405   | 0.64% | 0.445% |  |
| 167 | 16.243 | 16.228 | 16.310 | VV                      | 41    | 998    | 0.19% | 0.130% |  |
| 168 | 16.403 | 16.310 | 16.563 | PV                      | 157   | 7904   | 1.50% | 1.032% |  |
|     |        |        |        | Sum of corrected areas: |       | 766040 |       |        |  |

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