

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB051019\  
 Data File : FB021019.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 May 2019 13:54  
 Sample : K2801-02  
 Misc : 5.03g/5.00ml DI WATER  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB042919.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         | 4.720       | 4.703        | 4.729      | BV       | 14             | 42           | 0.01%          | 0.006%        |
| 2         | 4.754       | 4.729        | 4.771      | PV       | 29             | 402          | 0.11%          | 0.060%        |
| 3         | 4.779       | 4.771        | 4.800      | VV       | 25             | 325          | 0.09%          | 0.049%        |
| 4         | 4.828       | 4.800        | 4.837      | PV       | 65             | 829          | 0.23%          | 0.124%        |
| 5         | 4.849       | 4.837        | 4.873      | VV       | 58             | 1051         | 0.30%          | 0.158%        |
| 6         | 4.883       | 4.873        | 4.941      | VV       | 56             | 1491         | 0.42%          | 0.224%        |
| 7         | 5.175       | 5.162        | 5.185      | VV       | 67             | 749          | 0.21%          | 0.112%        |
| 8         | 5.196       | 5.185        | 5.230      | VV       | 56             | 1235         | 0.35%          | 0.185%        |
| 9         | 5.238       | 5.230        | 5.258      | VV       | 46             | 541          | 0.15%          | 0.081%        |
| 10        | 5.294       | 5.258        | 5.307      | VV       | 34             | 740          | 0.21%          | 0.111%        |
| 11        | 5.327       | 5.307        | 5.342      | VV       | 26             | 377          | 0.11%          | 0.056%        |
| 12        | 5.379       | 5.342        | 5.393      | PV       | 37             | 644          | 0.18%          | 0.097%        |
| 13        | 5.403       | 5.393        | 5.419      | VV       | 25             | 290          | 0.08%          | 0.043%        |
| 14        | 5.722       | 5.689        | 5.731      | VV       | 30             | 568          | 0.16%          | 0.085%        |
| 15        | 5.749       | 5.731        | 5.759      | VV       | 30             | 449          | 0.13%          | 0.067%        |
| 16        | 5.775       | 5.759        | 5.785      | VV       | 31             | 410          | 0.12%          | 0.061%        |
| 17        | 5.813       | 5.785        | 5.839      | VV       | 39             | 871          | 0.25%          | 0.131%        |
| 18        | 5.879       | 5.839        | 5.922      | VV       | 44             | 1472         | 0.42%          | 0.221%        |
| 19        | 5.947       | 5.922        | 5.959      | VV       | 34             | 576          | 0.16%          | 0.086%        |
| 20        | 5.974       | 5.959        | 6.000      | VV       | 39             | 782          | 0.22%          | 0.117%        |
| 21        | 6.012       | 6.000        | 6.021      | VV       | 42             | 447          | 0.13%          | 0.067%        |
| 22        | 6.032       | 6.021        | 6.053      | VV       | 42             | 640          | 0.18%          | 0.096%        |
| 23        | 6.071       | 6.053        | 6.101      | VV       | 68             | 1079         | 0.30%          | 0.162%        |
| 24        | 6.108       | 6.101        | 6.123      | VV       | 24             | 124          | 0.04%          | 0.019%        |
| 25        | 6.140       | 6.123        | 6.148      | PV       | 24             | 157          | 0.04%          | 0.024%        |
| 26        | 6.171       | 6.148        | 6.183      | VV       | 74             | 906          | 0.26%          | 0.136%        |
| 27        | 6.190       | 6.183        | 6.209      | VV       | 55             | 740          | 0.21%          | 0.111%        |
| 28        | 6.224       | 6.209        | 6.239      | VV       | 61             | 940          | 0.27%          | 0.141%        |
| 29        | 6.249       | 6.239        | 6.290      | VV       | 64             | 1453         | 0.41%          | 0.218%        |
| 30        | 6.312       | 6.290        | 6.359      | VV       | 56             | 1869         | 0.53%          | 0.280%        |
| 31        | 6.369       | 6.359        | 6.387      | VV       | 55             | 718          | 0.20%          | 0.108%        |
| 32        | 6.402       | 6.387        | 6.413      | VV       | 44             | 560          | 0.16%          | 0.084%        |
| 33        | 6.452       | 6.413        | 6.508      | VV       | 58             | 2586         | 0.73%          | 0.388%        |
| 34        | 6.558       | 6.508        | 6.595      | VV       | 61             | 2553         | 0.72%          | 0.383%        |
| 35        | 6.610       | 6.595        | 6.624      | VV       | 50             | 655          | 0.18%          | 0.098%        |
| 36        | 6.658       | 6.624        | 6.667      | VV       | 44             | 837          | 0.24%          | 0.126%        |

|    |       |       |       |    |       |      |       |        |
|----|-------|-------|-------|----|-------|------|-------|--------|
|    |       |       |       |    | rters |      |       |        |
| 37 | 6.675 | 6.667 | 6.693 | VV | 36    | 456  | 0.13% | 0.068% |
| 38 | 6.733 | 6.693 | 6.770 | VV | 57    | 1684 | 0.48% | 0.253% |
| 39 | 6.782 | 6.770 | 6.808 | VV | 47    | 835  | 0.24% | 0.125% |
| 40 | 6.822 | 6.808 | 6.865 | VV | 46    | 1218 | 0.34% | 0.183% |
| 41 | 6.882 | 6.865 | 6.892 | VV | 50    | 704  | 0.20% | 0.106% |
| 42 | 6.902 | 6.892 | 6.914 | VV | 51    | 525  | 0.15% | 0.079% |
| 43 | 6.940 | 6.914 | 6.969 | VV | 44    | 1099 | 0.31% | 0.165% |
| 44 | 6.984 | 6.969 | 6.994 | VV | 36    | 419  | 0.12% | 0.063% |
| 45 | 7.016 | 6.994 | 7.077 | VV | 56    | 1899 | 0.54% | 0.285% |
| 46 | 7.088 | 7.077 | 7.097 | VV | 49    | 518  | 0.15% | 0.078% |
| 47 | 7.110 | 7.097 | 7.119 | VV | 55    | 615  | 0.17% | 0.092% |
| 48 | 7.128 | 7.119 | 7.144 | VV | 50    | 615  | 0.17% | 0.092% |
| 49 | 7.157 | 7.144 | 7.172 | VV | 50    | 654  | 0.18% | 0.098% |
| 50 | 7.198 | 7.172 | 7.209 | VV | 55    | 1014 | 0.29% | 0.152% |
| 51 | 7.220 | 7.209 | 7.245 | VV | 68    | 1133 | 0.32% | 0.170% |
| 52 | 7.252 | 7.245 | 7.262 | VV | 57    | 565  | 0.16% | 0.085% |
| 53 | 7.266 | 7.262 | 7.273 | VV | 52    | 298  | 0.08% | 0.045% |
| 54 | 7.295 | 7.273 | 7.309 | VV | 61    | 980  | 0.28% | 0.147% |
| 55 | 7.328 | 7.309 | 7.366 | VV | 52    | 1391 | 0.39% | 0.209% |
| 56 | 7.377 | 7.366 | 7.411 | VV | 45    | 987  | 0.28% | 0.148% |
| 57 | 7.436 | 7.411 | 7.446 | VV | 43    | 742  | 0.21% | 0.111% |
| 58 | 7.462 | 7.446 | 7.475 | VV | 45    | 652  | 0.18% | 0.098% |
| 59 | 7.484 | 7.475 | 7.498 | VV | 46    | 521  | 0.15% | 0.078% |
| 60 | 7.508 | 7.498 | 7.542 | VV | 44    | 1041 | 0.29% | 0.156% |
| 61 | 7.576 | 7.542 | 7.604 | VV | 62    | 1822 | 0.51% | 0.273% |
| 62 | 7.614 | 7.604 | 7.645 | VV | 59    | 1169 | 0.33% | 0.175% |
| 63 | 7.654 | 7.645 | 7.671 | VV | 61    | 711  | 0.20% | 0.107% |
| 64 | 7.679 | 7.671 | 7.689 | VV | 46    | 383  | 0.11% | 0.057% |
| 65 | 7.708 | 7.689 | 7.723 | VV | 51    | 796  | 0.22% | 0.119% |
| 66 | 7.744 | 7.723 | 7.762 | VV | 52    | 1037 | 0.29% | 0.156% |
| 67 | 7.801 | 7.762 | 7.810 | VV | 52    | 1220 | 0.34% | 0.183% |
| 68 | 7.831 | 7.810 | 7.896 | VV | 53    | 2164 | 0.61% | 0.325% |
| 69 | 7.924 | 7.896 | 7.932 | VV | 55    | 1025 | 0.29% | 0.154% |
| 70 | 7.942 | 7.932 | 7.985 | VV | 55    | 1415 | 0.40% | 0.212% |
| 71 | 7.997 | 7.985 | 8.016 | VV | 46    | 738  | 0.21% | 0.111% |
| 72 | 8.025 | 8.016 | 8.042 | VV | 46    | 607  | 0.17% | 0.091% |
| 73 | 8.079 | 8.042 | 8.099 | VV | 56    | 1511 | 0.43% | 0.227% |
| 74 | 8.107 | 8.099 | 8.137 | VV | 55    | 951  | 0.27% | 0.143% |
| 75 | 8.170 | 8.137 | 8.199 | VV | 54    | 1538 | 0.43% | 0.231% |
| 76 | 8.211 | 8.199 | 8.228 | VV | 51    | 743  | 0.21% | 0.111% |
| 77 | 8.238 | 8.228 | 8.263 | VV | 48    | 785  | 0.22% | 0.118% |
| 78 | 8.277 | 8.263 | 8.291 | VV | 44    | 627  | 0.18% | 0.094% |
| 79 | 8.308 | 8.291 | 8.326 | VV | 48    | 810  | 0.23% | 0.122% |
| 80 | 8.339 | 8.326 | 8.352 | VV | 42    | 497  | 0.14% | 0.075% |
| 81 | 8.362 | 8.352 | 8.368 | VV | 34    | 276  | 0.08% | 0.041% |
| 82 | 8.390 | 8.368 | 8.408 | VV | 52    | 930  | 0.26% | 0.139% |
| 83 | 8.424 | 8.408 | 8.455 | VV | 49    | 1173 | 0.33% | 0.176% |
| 84 | 8.464 | 8.455 | 8.491 | VV | 55    | 844  | 0.24% | 0.127% |
| 85 | 8.531 | 8.491 | 8.597 | VV | 47    | 2279 | 0.64% | 0.342% |
| 86 | 8.609 | 8.597 | 8.618 | VV | 53    | 542  | 0.15% | 0.081% |
| 87 | 8.628 | 8.618 | 8.636 | VV | 51    | 498  | 0.14% | 0.075% |
| 88 | 8.673 | 8.636 | 8.708 | VV | 58    | 2048 | 0.58% | 0.307% |
| 89 | 8.717 | 8.708 | 8.737 | VV | 48    | 770  | 0.22% | 0.115% |

|     |        |        |        |    |        |        |         |         |
|-----|--------|--------|--------|----|--------|--------|---------|---------|
|     |        |        |        |    | rteres |        |         |         |
| 90  | 8.770  | 8.737  | 8.799  | VV | 48     | 1375   | 0.39%   | 0.206%  |
| 91  | 8.826  | 8.799  | 8.851  | VV | 58     | 980    | 0.28%   | 0.147%  |
| 92  | 8.994  | 8.851  | 9.174  | VV | 6342   | 354050 | 100.00% | 53.121% |
| 93  | 9.185  | 9.174  | 9.205  | VV | 53     | 877    | 0.25%   | 0.132%  |
| 94  | 9.215  | 9.205  | 9.234  | VV | 54     | 756    | 0.21%   | 0.113%  |
| 95  | 9.248  | 9.234  | 9.273  | VV | 73     | 1388   | 0.39%   | 0.208%  |
| 96  | 9.285  | 9.273  | 9.299  | VV | 62     | 868    | 0.25%   | 0.130%  |
| 97  | 10.094 | 10.072 | 10.143 | VV | 57     | 1892   | 0.53%   | 0.284%  |
| 98  | 10.175 | 10.143 | 10.194 | VV | 56     | 1137   | 0.32%   | 0.171%  |
| 99  | 10.208 | 10.194 | 10.228 | VV | 37     | 635    | 0.18%   | 0.095%  |
| 100 | 10.237 | 10.228 | 10.263 | VV | 40     | 552    | 0.16%   | 0.083%  |
| 101 | 10.285 | 10.263 | 10.301 | VV | 42     | 686    | 0.19%   | 0.103%  |
| 102 | 10.329 | 10.301 | 10.338 | VV | 52     | 982    | 0.28%   | 0.147%  |
| 103 | 10.343 | 10.338 | 10.359 | VV | 48     | 539    | 0.15%   | 0.081%  |
| 104 | 10.367 | 10.359 | 10.416 | VV | 43     | 1285   | 0.36%   | 0.193%  |
| 105 | 10.462 | 10.416 | 10.473 | VV | 51     | 1317   | 0.37%   | 0.198%  |
| 106 | 10.481 | 10.473 | 10.488 | VV | 45     | 335    | 0.09%   | 0.050%  |
| 107 | 10.518 | 10.488 | 10.533 | VV | 80     | 1636   | 0.46%   | 0.245%  |
| 108 | 10.545 | 10.533 | 10.554 | VV | 71     | 815    | 0.23%   | 0.122%  |
| 109 | 10.570 | 10.554 | 10.585 | VV | 79     | 1361   | 0.38%   | 0.204%  |
| 110 | 10.653 | 10.585 | 10.680 | VV | 88     | 4088   | 1.15%   | 0.613%  |
| 111 | 10.723 | 10.704 | 10.782 | VV | 63     | 2234   | 0.63%   | 0.335%  |
| 112 | 10.853 | 10.782 | 10.927 | VV | 87     | 5606   | 1.58%   | 0.841%  |
| 113 | 10.939 | 10.927 | 10.981 | VV | 63     | 1561   | 0.44%   | 0.234%  |
| 114 | 11.023 | 10.981 | 11.054 | VV | 88     | 2509   | 0.71%   | 0.377%  |
| 115 | 11.068 | 11.054 | 11.126 | VV | 70     | 2062   | 0.58%   | 0.309%  |
| 116 | 11.152 | 11.126 | 11.186 | VV | 53     | 1406   | 0.40%   | 0.211%  |
| 117 | 11.246 | 11.186 | 11.310 | VV | 57     | 2981   | 0.84%   | 0.447%  |
| 118 | 11.337 | 11.310 | 11.356 | VV | 56     | 1152   | 0.33%   | 0.173%  |
| 119 | 11.365 | 11.356 | 11.411 | VV | 44     | 1210   | 0.34%   | 0.182%  |
| 120 | 11.439 | 11.411 | 11.478 | VV | 42     | 1500   | 0.42%   | 0.225%  |
| 121 | 11.503 | 11.478 | 11.544 | VV | 44     | 1505   | 0.43%   | 0.226%  |
| 122 | 11.591 | 11.544 | 11.605 | VV | 56     | 1466   | 0.41%   | 0.220%  |
| 123 | 11.649 | 11.605 | 11.763 | VV | 68     | 4670   | 1.32%   | 0.701%  |
| 124 | 11.804 | 11.763 | 11.840 | VV | 62     | 2126   | 0.60%   | 0.319%  |
| 125 | 11.855 | 11.840 | 11.906 | VV | 56     | 1598   | 0.45%   | 0.240%  |
| 126 | 11.979 | 11.906 | 11.994 | VV | 72     | 2468   | 0.70%   | 0.370%  |
| 127 | 12.006 | 11.994 | 12.059 | VV | 77     | 2385   | 0.67%   | 0.358%  |
| 128 | 12.080 | 12.059 | 12.119 | VV | 67     | 2097   | 0.59%   | 0.315%  |
| 129 | 12.136 | 12.119 | 12.174 | VV | 63     | 1753   | 0.50%   | 0.263%  |
| 130 | 12.194 | 12.174 | 12.219 | VV | 53     | 1187   | 0.34%   | 0.178%  |
| 131 | 12.235 | 12.219 | 12.281 | VV | 57     | 1712   | 0.48%   | 0.257%  |
| 132 | 12.346 | 12.281 | 12.366 | VV | 74     | 2770   | 0.78%   | 0.416%  |
| 133 | 12.398 | 12.366 | 12.412 | VV | 68     | 1537   | 0.43%   | 0.231%  |
| 134 | 12.442 | 12.412 | 12.502 | VV | 60     | 2956   | 0.83%   | 0.443%  |
| 135 | 12.570 | 12.502 | 12.681 | VV | 73     | 6147   | 1.74%   | 0.922%  |
| 136 | 12.695 | 12.681 | 12.764 | VV | 47     | 1912   | 0.54%   | 0.287%  |
| 137 | 12.789 | 12.764 | 12.828 | VV | 42     | 1366   | 0.39%   | 0.205%  |
| 138 | 12.865 | 12.828 | 12.898 | VV | 53     | 1721   | 0.49%   | 0.258%  |
| 139 | 12.911 | 12.898 | 12.943 | VV | 55     | 1291   | 0.36%   | 0.194%  |
| 140 | 12.986 | 12.943 | 13.023 | VV | 56     | 2362   | 0.67%   | 0.354%  |
| 141 | 13.035 | 13.023 | 13.115 | VV | 51     | 2156   | 0.61%   | 0.324%  |

|                         |        |        |        |     |        |       |        |        |
|-------------------------|--------|--------|--------|-----|--------|-------|--------|--------|
|                         |        |        |        |     | rteres |       |        |        |
| 142                     | 13.129 | 13.115 | 13.183 | VV  | 43     | 1591  | 0.45%  | 0.239% |
| 143                     | 13.245 | 13.183 | 13.260 | VV  | 51     | 1910  | 0.54%  | 0.287% |
| 144                     | 13.300 | 13.260 | 13.342 | VV  | 55     | 2347  | 0.66%  | 0.352% |
| 145                     | 13.414 | 13.342 | 13.485 | VV  | 76     | 5015  | 1.42%  | 0.752% |
| 146                     | 13.512 | 13.485 | 13.566 | VV  | 60     | 2313  | 0.65%  | 0.347% |
| 147                     | 13.586 | 13.566 | 13.628 | VV  | 55     | 1839  | 0.52%  | 0.276% |
| 148                     | 13.638 | 13.628 | 13.673 | VV  | 58     | 1316  | 0.37%  | 0.197% |
| 149                     | 13.696 | 13.673 | 13.723 | VV  | 60     | 1242  | 0.35%  | 0.186% |
| 150                     | 13.770 | 13.723 | 13.790 | PV  | 70     | 2030  | 0.57%  | 0.305% |
| 151                     | 13.808 | 13.790 | 13.857 | VV  | 72     | 2341  | 0.66%  | 0.351% |
| 152                     | 13.894 | 13.857 | 13.937 | VV  | 74     | 2855  | 0.81%  | 0.428% |
| 153                     | 13.957 | 13.937 | 13.975 | VV  | 73     | 1242  | 0.35%  | 0.186% |
| 154                     | 13.999 | 13.975 | 14.042 | VV  | 70     | 2336  | 0.66%  | 0.351% |
| 155                     | 14.068 | 14.042 | 14.083 | VV  | 70     | 1509  | 0.43%  | 0.226% |
| 156                     | 14.116 | 14.083 | 14.156 | VV  | 73     | 2854  | 0.81%  | 0.428% |
| 157                     | 14.198 | 14.156 | 14.221 | VV  | 83     | 2595  | 0.73%  | 0.389% |
| 158                     | 14.355 | 14.221 | 14.480 | VV  | 233    | 22696 | 6.41%  | 3.405% |
| 159                     | 14.503 | 14.480 | 14.565 | VV  | 78     | 3144  | 0.89%  | 0.472% |
| 160                     | 14.604 | 14.565 | 14.620 | VV  | 67     | 1859  | 0.53%  | 0.279% |
| 161                     | 14.635 | 14.620 | 14.680 | VV  | 61     | 1835  | 0.52%  | 0.275% |
| 162                     | 14.710 | 14.680 | 14.743 | VV  | 50     | 1645  | 0.46%  | 0.247% |
| 163                     | 14.760 | 14.743 | 14.776 | VV  | 65     | 1080  | 0.31%  | 0.162% |
| 164                     | 14.792 | 14.776 | 14.873 | VV  | 66     | 3062  | 0.86%  | 0.459% |
| 165                     | 14.889 | 14.873 | 14.905 | VV  | 50     | 851   | 0.24%  | 0.128% |
| 166                     | 14.918 | 14.905 | 15.038 | VV  | 56     | 3386  | 0.96%  | 0.508% |
| 167                     | 15.046 | 15.038 | 15.066 | VV  | 58     | 764   | 0.22%  | 0.115% |
| 168                     | 15.083 | 15.066 | 15.133 | VV  | 52     | 1945  | 0.55%  | 0.292% |
| 169                     | 15.156 | 15.133 | 15.176 | VV  | 57     | 1290  | 0.36%  | 0.194% |
| 170                     | 15.200 | 15.176 | 15.227 | VV  | 64     | 1646  | 0.46%  | 0.247% |
| 171                     | 15.323 | 15.227 | 15.369 | VV  | 102    | 6147  | 1.74%  | 0.922% |
| 172                     | 15.381 | 15.369 | 15.416 | VV  | 56     | 1492  | 0.42%  | 0.224% |
| 173                     | 15.453 | 15.416 | 15.493 | VV  | 61     | 2294  | 0.65%  | 0.344% |
| 174                     | 15.515 | 15.493 | 15.539 | VV  | 50     | 1132  | 0.32%  | 0.170% |
| 175                     | 15.570 | 15.539 | 15.584 | VV  | 80     | 1552  | 0.44%  | 0.233% |
| 176                     | 15.643 | 15.584 | 15.661 | VV  | 83     | 3186  | 0.90%  | 0.478% |
| 177                     | 15.675 | 15.661 | 15.700 | VV  | 80     | 1752  | 0.49%  | 0.263% |
| 178                     | 15.718 | 15.700 | 15.753 | VV  | 84     | 2250  | 0.64%  | 0.338% |
| 179                     | 15.773 | 15.753 | 15.790 | VV  | 73     | 1333  | 0.38%  | 0.200% |
| 180                     | 15.841 | 15.790 | 15.867 | VV  | 69     | 2705  | 0.76%  | 0.406% |
| 181                     | 15.880 | 15.867 | 15.893 | VV  | 67     | 917   | 0.26%  | 0.138% |
| 182                     | 15.907 | 15.893 | 15.934 | VV  | 67     | 1482  | 0.42%  | 0.222% |
| 183                     | 15.947 | 15.934 | 15.984 | VV  | 67     | 1788  | 0.50%  | 0.268% |
| 184                     | 15.996 | 15.984 | 16.036 | VV  | 61     | 1748  | 0.49%  | 0.262% |
| 185                     | 16.051 | 16.036 | 16.118 | VV  | 59     | 2559  | 0.72%  | 0.384% |
| 186                     | 16.233 | 16.118 | 16.362 | VV  | 106    | 11351 | 3.21%  | 1.703% |
| 187                     | 16.444 | 16.362 | 16.559 | VV  | 130    | 12506 | 3.53%  | 1.876% |
| 188                     | 16.579 | 16.559 | 16.602 | VBA | 96     | 2229  | 0.63%  | 0.334% |
| Sum of corrected areas: |        |        |        |     |        |       | 666504 |        |