

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB062019\  
 Data File : FB021445.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Jun 2019 10:57  
 Sample : K3159-05  
 Misc : 5.03g/5.00ml DI WATER  
 ALS Vial : 6 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         | 4.776       | 4.737        | 4.799      | BV       | 9              | 115          | 0.04%          | 0.022%        |
| 2         | 4.866       | 4.799        | 4.932      | PV       | 46             | 2179         | 0.70%          | 0.420%        |
| 3         | 4.936       | 4.932        | 4.969      | VV       | 26             | 316          | 0.10%          | 0.061%        |
| 4         | 5.304       | 5.291        | 5.319      | VV       | 40             | 594          | 0.19%          | 0.114%        |
| 5         | 5.337       | 5.319        | 5.366      | VV       | 43             | 815          | 0.26%          | 0.157%        |
| 6         | 5.379       | 5.366        | 5.412      | VV       | 20             | 463          | 0.15%          | 0.089%        |
| 7         | 5.425       | 5.412        | 5.432      | VV       | 41             | 357          | 0.11%          | 0.069%        |
| 8         | 5.687       | 5.680        | 5.746      | VV       | 33             | 1008         | 0.32%          | 0.194%        |
| 9         | 5.757       | 5.746        | 5.769      | VV       | 26             | 246          | 0.08%          | 0.047%        |
| 10        | 5.788       | 5.769        | 5.817      | VV       | 28             | 587          | 0.19%          | 0.113%        |
| 11        | 5.830       | 5.817        | 5.857      | VV       | 25             | 438          | 0.14%          | 0.084%        |
| 12        | 5.880       | 5.857        | 5.894      | VV       | 27             | 465          | 0.15%          | 0.090%        |
| 13        | 5.938       | 5.894        | 5.962      | VV       | 38             | 951          | 0.30%          | 0.183%        |
| 14        | 5.972       | 5.962        | 5.992      | VV       | 26             | 215          | 0.07%          | 0.041%        |
| 15        | 6.019       | 5.992        | 6.042      | PV       | 41             | 711          | 0.23%          | 0.137%        |
| 16        | 6.051       | 6.042        | 6.081      | VV       | 35             | 540          | 0.17%          | 0.104%        |
| 17        | 6.115       | 6.081        | 6.123      | VV       | 32             | 604          | 0.19%          | 0.116%        |
| 18        | 6.133       | 6.123        | 6.154      | VV       | 31             | 413          | 0.13%          | 0.080%        |
| 19        | 6.162       | 6.154        | 6.172      | VV       | 31             | 204          | 0.07%          | 0.039%        |
| 20        | 6.192       | 6.172        | 6.229      | VV       | 27             | 641          | 0.20%          | 0.123%        |
| 21        | 6.270       | 6.229        | 6.279      | VV       | 36             | 750          | 0.24%          | 0.144%        |
| 22        | 6.286       | 6.279        | 6.295      | VV       | 32             | 227          | 0.07%          | 0.044%        |
| 23        | 6.314       | 6.295        | 6.338      | VV       | 37             | 794          | 0.25%          | 0.153%        |
| 24        | 6.356       | 6.338        | 6.366      | VV       | 40             | 559          | 0.18%          | 0.108%        |
| 25        | 6.392       | 6.366        | 6.437      | VV       | 40             | 1277         | 0.41%          | 0.246%        |
| 26        | 6.451       | 6.437        | 6.458      | VV       | 28             | 339          | 0.11%          | 0.065%        |
| 27        | 6.475       | 6.458        | 6.487      | VV       | 39             | 561          | 0.18%          | 0.108%        |
| 28        | 6.495       | 6.487        | 6.507      | VV       | 37             | 313          | 0.10%          | 0.060%        |
| 29        | 6.531       | 6.507        | 6.551      | VV       | 38             | 746          | 0.24%          | 0.144%        |
| 30        | 6.559       | 6.551        | 6.568      | VV       | 41             | 330          | 0.11%          | 0.064%        |
| 31        | 6.576       | 6.568        | 6.616      | VV       | 36             | 733          | 0.23%          | 0.141%        |
| 32        | 6.630       | 6.616        | 6.644      | VV       | 32             | 414          | 0.13%          | 0.080%        |
| 33        | 6.655       | 6.644        | 6.675      | VV       | 26             | 403          | 0.13%          | 0.078%        |
| 34        | 6.683       | 6.675        | 6.702      | VV       | 28             | 356          | 0.11%          | 0.069%        |
| 35        | 6.728       | 6.702        | 6.740      | VV       | 28             | 523          | 0.17%          | 0.101%        |
| 36        | 6.767       | 6.740        | 6.780      | VV       | 29             | 500          | 0.16%          | 0.096%        |

|    |       |       |       |    |        |        |         |         |
|----|-------|-------|-------|----|--------|--------|---------|---------|
|    |       |       |       |    | rteres |        |         |         |
| 37 | 6.825 | 6.780 | 6.832 | VV | 46     | 1063   | 0.34%   | 0.205%  |
| 38 | 7.181 | 7.170 | 7.193 | VV | 54     | 640    | 0.20%   | 0.123%  |
| 39 | 7.223 | 7.193 | 7.234 | VV | 56     | 1133   | 0.36%   | 0.218%  |
| 40 | 7.247 | 7.234 | 7.306 | VV | 54     | 1710   | 0.55%   | 0.329%  |
| 41 | 7.323 | 7.306 | 7.332 | VV | 41     | 540    | 0.17%   | 0.104%  |
| 42 | 7.337 | 7.332 | 7.355 | VV | 37     | 364    | 0.12%   | 0.070%  |
| 43 | 7.387 | 7.355 | 7.423 | VV | 47     | 1350   | 0.43%   | 0.260%  |
| 44 | 7.432 | 7.423 | 7.445 | VV | 33     | 415    | 0.13%   | 0.080%  |
| 45 | 7.454 | 7.445 | 7.480 | VV | 42     | 702    | 0.22%   | 0.135%  |
| 46 | 7.493 | 7.480 | 7.504 | VV | 34     | 382    | 0.12%   | 0.074%  |
| 47 | 7.535 | 7.504 | 7.542 | VV | 43     | 754    | 0.24%   | 0.145%  |
| 48 | 7.550 | 7.542 | 7.559 | VV | 49     | 401    | 0.13%   | 0.077%  |
| 49 | 7.568 | 7.559 | 7.576 | VV | 47     | 436    | 0.14%   | 0.084%  |
| 50 | 7.582 | 7.576 | 7.601 | VV | 46     | 548    | 0.17%   | 0.105%  |
| 51 | 7.625 | 7.601 | 7.644 | VV | 51     | 1055   | 0.34%   | 0.203%  |
| 52 | 7.651 | 7.644 | 7.688 | VV | 43     | 1042   | 0.33%   | 0.201%  |
| 53 | 7.695 | 7.688 | 7.716 | VV | 39     | 595    | 0.19%   | 0.115%  |
| 54 | 7.727 | 7.716 | 7.737 | VV | 45     | 491    | 0.16%   | 0.095%  |
| 55 | 7.744 | 7.737 | 7.761 | VV | 40     | 460    | 0.15%   | 0.089%  |
| 56 | 7.780 | 7.761 | 7.793 | VV | 43     | 656    | 0.21%   | 0.126%  |
| 57 | 7.807 | 7.793 | 7.815 | VV | 46     | 532    | 0.17%   | 0.102%  |
| 58 | 7.824 | 7.815 | 7.881 | VV | 50     | 1584   | 0.51%   | 0.305%  |
| 59 | 7.912 | 7.881 | 7.971 | VV | 52     | 1750   | 0.56%   | 0.337%  |
| 60 | 7.990 | 7.971 | 8.001 | PV | 51     | 563    | 0.18%   | 0.108%  |
| 61 | 8.012 | 8.001 | 8.024 | VV | 54     | 569    | 0.18%   | 0.109%  |
| 62 | 8.032 | 8.024 | 8.041 | VV | 40     | 369    | 0.12%   | 0.071%  |
| 63 | 8.053 | 8.041 | 8.061 | VV | 59     | 531    | 0.17%   | 0.102%  |
| 64 | 8.068 | 8.061 | 8.144 | VV | 59     | 2253   | 0.72%   | 0.434%  |
| 65 | 8.185 | 8.144 | 8.202 | VV | 55     | 1451   | 0.46%   | 0.279%  |
| 66 | 8.212 | 8.202 | 8.221 | VV | 50     | 512    | 0.16%   | 0.099%  |
| 67 | 8.235 | 8.221 | 8.245 | VV | 55     | 657    | 0.21%   | 0.126%  |
| 68 | 8.250 | 8.245 | 8.266 | VV | 47     | 539    | 0.17%   | 0.104%  |
| 69 | 8.274 | 8.266 | 8.296 | VV | 56     | 658    | 0.21%   | 0.127%  |
| 70 | 8.315 | 8.296 | 8.341 | VV | 53     | 1117   | 0.36%   | 0.215%  |
| 71 | 8.349 | 8.341 | 8.362 | VV | 57     | 560    | 0.18%   | 0.108%  |
| 72 | 8.374 | 8.362 | 8.397 | VV | 61     | 980    | 0.31%   | 0.189%  |
| 73 | 8.403 | 8.397 | 8.430 | VV | 47     | 667    | 0.21%   | 0.129%  |
| 74 | 8.509 | 8.430 | 8.521 | VV | 62     | 2150   | 0.69%   | 0.414%  |
| 75 | 8.537 | 8.521 | 8.562 | VV | 61     | 1134   | 0.36%   | 0.218%  |
| 76 | 8.572 | 8.562 | 8.613 | VV | 37     | 866    | 0.28%   | 0.167%  |
| 77 | 8.632 | 8.613 | 8.658 | PV | 50     | 1084   | 0.35%   | 0.209%  |
| 78 | 8.709 | 8.658 | 8.758 | VV | 58     | 2587   | 0.83%   | 0.498%  |
| 79 | 8.775 | 8.758 | 8.811 | VV | 65     | 1470   | 0.47%   | 0.283%  |
| 80 | 8.836 | 8.811 | 8.848 | VV | 56     | 1007   | 0.32%   | 0.194%  |
| 81 | 8.992 | 8.848 | 9.163 | VV | 5437   | 313411 | 100.00% | 60.354% |
| 82 | 9.180 | 9.163 | 9.221 | VV | 139    | 4214   | 1.34%   | 0.811%  |
| 83 | 9.234 | 9.221 | 9.301 | VV | 128    | 5133   | 1.64%   | 0.988%  |
| 84 | 9.323 | 9.301 | 9.485 | VV | 111    | 8691   | 2.77%   | 1.674%  |
| 85 | 9.588 | 9.485 | 9.663 | VV | 77     | 6637   | 2.12%   | 1.278%  |
| 86 | 9.676 | 9.663 | 9.712 | VV | 58     | 1348   | 0.43%   | 0.259%  |
| 87 | 9.727 | 9.712 | 9.739 | VV | 39     | 621    | 0.20%   | 0.120%  |
| 88 | 9.751 | 9.739 | 9.790 | VV | 44     | 963    | 0.31%   | 0.185%  |
| 89 | 9.857 | 9.790 | 9.887 | VV | 48     | 2073   | 0.66%   | 0.399%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 10.793 | 10.771 | 10.841 | VV | 59     | 1993  | 0.64% | 0.384% |
| 91  | 10.875 | 10.841 | 10.914 | VV | 55     | 1964  | 0.63% | 0.378% |
| 92  | 10.935 | 10.914 | 10.996 | VV | 46     | 1695  | 0.54% | 0.326% |
| 93  | 11.032 | 10.996 | 11.080 | VV | 43     | 1741  | 0.56% | 0.335% |
| 94  | 11.098 | 11.080 | 11.138 | VV | 38     | 816   | 0.26% | 0.157% |
| 95  | 11.225 | 11.138 | 11.282 | VV | 54     | 2158  | 0.69% | 0.416% |
| 96  | 11.318 | 11.282 | 11.344 | VV | 48     | 1217  | 0.39% | 0.234% |
| 97  | 11.365 | 11.344 | 11.406 | VV | 45     | 1063  | 0.34% | 0.205% |
| 98  | 11.444 | 11.406 | 11.479 | VV | 41     | 1386  | 0.44% | 0.267% |
| 99  | 11.498 | 11.479 | 11.518 | VV | 36     | 623   | 0.20% | 0.120% |
| 100 | 11.574 | 11.518 | 11.598 | VV | 57     | 1648  | 0.53% | 0.317% |
| 101 | 11.698 | 11.598 | 11.848 | VV | 103    | 10610 | 3.39% | 2.043% |
| 102 | 11.858 | 11.848 | 11.871 | VV | 41     | 418   | 0.13% | 0.081% |
| 103 | 11.890 | 11.871 | 11.987 | VV | 39     | 1927  | 0.61% | 0.371% |
| 104 | 12.046 | 11.987 | 12.084 | VV | 43     | 1880  | 0.60% | 0.362% |
| 105 | 12.120 | 12.084 | 12.202 | VV | 39     | 1957  | 0.62% | 0.377% |
| 106 | 12.214 | 12.202 | 12.230 | VV | 20     | 232   | 0.07% | 0.045% |
| 107 | 12.275 | 12.230 | 12.338 | PV | 48     | 2185  | 0.70% | 0.421% |
| 108 | 12.349 | 12.338 | 12.405 | VV | 47     | 1320  | 0.42% | 0.254% |
| 109 | 12.418 | 12.405 | 12.434 | VV | 35     | 485   | 0.15% | 0.093% |
| 110 | 12.460 | 12.434 | 12.504 | VV | 36     | 1235  | 0.39% | 0.238% |
| 111 | 12.538 | 12.504 | 12.722 | VV | 49     | 4014  | 1.28% | 0.773% |
| 112 | 12.735 | 12.722 | 12.760 | VV | 34     | 598   | 0.19% | 0.115% |
| 113 | 12.772 | 12.760 | 12.836 | VV | 38     | 1070  | 0.34% | 0.206% |
| 114 | 12.849 | 12.836 | 12.877 | VV | 31     | 577   | 0.18% | 0.111% |
| 115 | 12.895 | 12.877 | 12.941 | VV | 29     | 1081  | 0.34% | 0.208% |
| 116 | 12.958 | 12.941 | 13.013 | VV | 44     | 1165  | 0.37% | 0.224% |
| 117 | 13.067 | 13.013 | 13.142 | VV | 35     | 1974  | 0.63% | 0.380% |
| 118 | 13.153 | 13.142 | 13.166 | VV | 26     | 297   | 0.09% | 0.057% |
| 119 | 13.199 | 13.166 | 13.251 | VV | 36     | 1414  | 0.45% | 0.272% |
| 120 | 13.273 | 13.251 | 13.296 | VV | 31     | 664   | 0.21% | 0.128% |
| 121 | 13.317 | 13.296 | 13.361 | VV | 36     | 1012  | 0.32% | 0.195% |
| 122 | 13.377 | 13.361 | 13.428 | VV | 35     | 991   | 0.32% | 0.191% |
| 123 | 13.445 | 13.428 | 13.482 | VV | 32     | 892   | 0.28% | 0.172% |
| 124 | 13.493 | 13.482 | 13.515 | VV | 31     | 496   | 0.16% | 0.095% |
| 125 | 13.528 | 13.515 | 13.571 | VV | 37     | 916   | 0.29% | 0.176% |
| 126 | 13.584 | 13.571 | 13.616 | VV | 37     | 613   | 0.20% | 0.118% |
| 127 | 13.626 | 13.616 | 13.649 | VV | 32     | 436   | 0.14% | 0.084% |
| 128 | 13.669 | 13.649 | 13.686 | VV | 32     | 460   | 0.15% | 0.088% |
| 129 | 13.699 | 13.686 | 13.724 | VV | 25     | 320   | 0.10% | 0.062% |
| 130 | 13.787 | 13.724 | 13.825 | VV | 33     | 1350  | 0.43% | 0.260% |
| 131 | 13.869 | 13.825 | 13.922 | VV | 36     | 1244  | 0.40% | 0.240% |
| 132 | 14.040 | 13.922 | 14.068 | VV | 38     | 2324  | 0.74% | 0.448% |
| 133 | 14.327 | 14.068 | 14.491 | VV | 146    | 19116 | 6.10% | 3.681% |
| 134 | 14.519 | 14.491 | 14.539 | VV | 25     | 644   | 0.21% | 0.124% |
| 135 | 14.552 | 14.539 | 14.577 | VV | 25     | 497   | 0.16% | 0.096% |
| 136 | 14.608 | 14.577 | 14.644 | VV | 36     | 1206  | 0.38% | 0.232% |
| 137 | 14.665 | 14.644 | 14.704 | VV | 40     | 943   | 0.30% | 0.182% |
| 138 | 14.725 | 14.704 | 14.745 | VV | 25     | 456   | 0.15% | 0.088% |
| 139 | 14.799 | 14.745 | 14.827 | VV | 26     | 957   | 0.31% | 0.184% |
| 140 | 14.844 | 14.827 | 14.857 | VV | 22     | 251   | 0.08% | 0.048% |
| 141 | 14.926 | 14.857 | 15.042 | VV | 34     | 2375  | 0.76% | 0.457% |

|     |        |        |        |    |        |      |       |        |  |
|-----|--------|--------|--------|----|--------|------|-------|--------|--|
|     |        |        |        |    | rteres |      |       |        |  |
| 142 | 15.069 | 15.042 | 15.091 | VV | 26     | 599  | 0.19% | 0.115% |  |
| 143 | 15.106 | 15.091 | 15.119 | VV | 23     | 310  | 0.10% | 0.060% |  |
| 144 | 15.183 | 15.119 | 15.201 | VV | 36     | 1137 | 0.36% | 0.219% |  |
| 145 | 15.289 | 15.201 | 15.370 | VV | 52     | 3386 | 1.08% | 0.652% |  |
| 146 | 15.388 | 15.370 | 15.528 | VV | 37     | 2528 | 0.81% | 0.487% |  |
| 147 | 15.585 | 15.528 | 15.596 | VV | 42     | 1387 | 0.44% | 0.267% |  |
| 148 | 15.657 | 15.596 | 15.674 | VV | 50     | 1775 | 0.57% | 0.342% |  |
| 149 | 15.727 | 15.674 | 15.785 | VV | 45     | 2178 | 0.70% | 0.419% |  |
| 150 | 15.794 | 15.785 | 15.822 | VV | 24     | 396  | 0.13% | 0.076% |  |
| 151 | 15.841 | 15.822 | 15.858 | VV | 41     | 536  | 0.17% | 0.103% |  |
| 152 | 15.872 | 15.858 | 15.888 | VV | 34     | 431  | 0.14% | 0.083% |  |
| 153 | 15.905 | 15.888 | 15.956 | VV | 33     | 1033 | 0.33% | 0.199% |  |
| 154 | 15.974 | 15.956 | 16.074 | VV | 39     | 1585 | 0.51% | 0.305% |  |
| 155 | 16.091 | 16.074 | 16.109 | VV | 19     | 360  | 0.11% | 0.069% |  |
| 156 | 16.219 | 16.109 | 16.269 | VV | 61     | 4237 | 1.35% | 0.816% |  |
| 157 | 16.291 | 16.269 | 16.334 | VV | 38     | 991  | 0.32% | 0.191% |  |
| 158 | 16.355 | 16.334 | 16.369 | PV | 30     | 416  | 0.13% | 0.080% |  |
| 159 | 16.402 | 16.369 | 16.420 | VV | 46     | 1038 | 0.33% | 0.200% |  |
| 160 | 16.452 | 16.420 | 16.553 | VV | 50     | 1955 | 0.62% | 0.377% |  |

Sum of corrected areas: 519289

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