

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB121619\  
 Data File : FB023246.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Dec 2019 23:12  
 Sample : K6325-02  
 Misc : 5.05g/5.00ml DI WATER  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB112219.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         | 4.654       | 4.603        | 4.662      | BV       | 14             | 127          | 0.03%          | 0.018%        |
| 2         | 4.683       | 4.662        | 4.730      | VV       | 23             | 536          | 0.11%          | 0.078%        |
| 3         | 4.749       | 4.730        | 4.792      | PV       | 25             | 487          | 0.10%          | 0.071%        |
| 4         | 5.107       | 5.087        | 5.118      | PV       | 38             | 483          | 0.10%          | 0.070%        |
| 5         | 5.134       | 5.118        | 5.155      | VV       | 34             | 530          | 0.11%          | 0.077%        |
| 6         | 5.166       | 5.155        | 5.183      | VV       | 28             | 303          | 0.06%          | 0.044%        |
| 7         | 5.194       | 5.183        | 5.205      | PV       | 24             | 180          | 0.04%          | 0.026%        |
| 8         | 5.213       | 5.205        | 5.221      | VV       | 16             | 117          | 0.02%          | 0.017%        |
| 9         | 5.233       | 5.221        | 5.245      | VV       | 34             | 426          | 0.09%          | 0.062%        |
| 10        | 5.515       | 5.498        | 5.563      | VV       | 33             | 1049         | 0.22%          | 0.152%        |
| 11        | 5.572       | 5.563        | 5.580      | VV       | 27             | 182          | 0.04%          | 0.026%        |
| 12        | 5.600       | 5.580        | 5.623      | VV       | 40             | 757          | 0.16%          | 0.110%        |
| 13        | 5.630       | 5.623        | 5.640      | VV       | 34             | 303          | 0.06%          | 0.044%        |
| 14        | 5.646       | 5.640        | 5.655      | VV       | 31             | 247          | 0.05%          | 0.036%        |
| 15        | 5.664       | 5.655        | 5.676      | VV       | 33             | 336          | 0.07%          | 0.049%        |
| 16        | 5.686       | 5.676        | 5.697      | VV       | 29             | 320          | 0.07%          | 0.046%        |
| 17        | 5.719       | 5.697        | 5.736      | VV       | 35             | 592          | 0.13%          | 0.086%        |
| 18        | 5.760       | 5.736        | 5.769      | VV       | 33             | 551          | 0.12%          | 0.080%        |
| 19        | 5.775       | 5.769        | 5.785      | VV       | 35             | 241          | 0.05%          | 0.035%        |
| 20        | 5.794       | 5.785        | 5.803      | VV       | 31             | 203          | 0.04%          | 0.029%        |
| 21        | 5.815       | 5.803        | 5.822      | VV       | 41             | 331          | 0.07%          | 0.048%        |
| 22        | 5.830       | 5.822        | 5.852      | VV       | 38             | 506          | 0.11%          | 0.073%        |
| 23        | 5.878       | 5.852        | 5.890      | VV       | 49             | 848          | 0.18%          | 0.123%        |
| 24        | 5.900       | 5.890        | 5.930      | VV       | 43             | 972          | 0.21%          | 0.141%        |
| 25        | 5.940       | 5.930        | 5.970      | VV       | 44             | 638          | 0.13%          | 0.092%        |
| 26        | 5.996       | 5.970        | 6.040      | PV       | 53             | 1297         | 0.27%          | 0.188%        |
| 27        | 6.053       | 6.040        | 6.061      | VV       | 46             | 376          | 0.08%          | 0.054%        |
| 28        | 6.070       | 6.061        | 6.093      | VV       | 48             | 751          | 0.16%          | 0.109%        |
| 29        | 6.111       | 6.093        | 6.144      | VV       | 49             | 1239         | 0.26%          | 0.180%        |
| 30        | 6.155       | 6.144        | 6.175      | VV       | 50             | 722          | 0.15%          | 0.105%        |
| 31        | 6.216       | 6.175        | 6.251      | VV       | 56             | 2020         | 0.43%          | 0.293%        |
| 32        | 6.266       | 6.251        | 6.322      | VV       | 45             | 1447         | 0.31%          | 0.210%        |
| 33        | 6.352       | 6.322        | 6.370      | VV       | 63             | 1236         | 0.26%          | 0.179%        |
| 34        | 6.394       | 6.370        | 6.438      | VV       | 60             | 1752         | 0.37%          | 0.254%        |
| 35        | 6.446       | 6.438        | 6.455      | VV       | 33             | 270          | 0.06%          | 0.039%        |
| 36        | 6.473       | 6.455        | 6.537      | VV       | 45             | 1559         | 0.33%          | 0.226%        |

|    |       |       |       |    |       |        |         |         |
|----|-------|-------|-------|----|-------|--------|---------|---------|
|    |       |       |       |    | rters |        |         |         |
| 37 | 6.558 | 6.537 | 6.572 | VV | 45    | 567    | 0.12%   | 0.082%  |
| 38 | 6.589 | 6.572 | 6.618 | VV | 41    | 818    | 0.17%   | 0.119%  |
| 39 | 6.641 | 6.618 | 6.655 | VV | 44    | 799    | 0.17%   | 0.116%  |
| 40 | 6.861 | 6.841 | 6.897 | VV | 71    | 1735   | 0.37%   | 0.251%  |
| 41 | 6.906 | 6.897 | 6.922 | VV | 39    | 426    | 0.09%   | 0.062%  |
| 42 | 6.929 | 6.922 | 6.939 | VV | 36    | 272    | 0.06%   | 0.039%  |
| 43 | 6.984 | 6.939 | 6.994 | VV | 52    | 1224   | 0.26%   | 0.177%  |
| 44 | 7.034 | 6.994 | 7.091 | VV | 63    | 2847   | 0.60%   | 0.413%  |
| 45 | 7.112 | 7.091 | 7.133 | VV | 41    | 827    | 0.17%   | 0.120%  |
| 46 | 7.146 | 7.133 | 7.157 | VV | 31    | 359    | 0.08%   | 0.052%  |
| 47 | 7.176 | 7.157 | 7.204 | VV | 40    | 814    | 0.17%   | 0.118%  |
| 48 | 7.217 | 7.204 | 7.225 | VV | 36    | 390    | 0.08%   | 0.057%  |
| 49 | 7.238 | 7.225 | 7.277 | VV | 42    | 1073   | 0.23%   | 0.155%  |
| 50 | 7.286 | 7.277 | 7.300 | VV | 38    | 353    | 0.07%   | 0.051%  |
| 51 | 7.310 | 7.300 | 7.314 | PV | 38    | 191    | 0.04%   | 0.028%  |
| 52 | 7.326 | 7.314 | 7.334 | VV | 50    | 511    | 0.11%   | 0.074%  |
| 53 | 7.342 | 7.334 | 7.369 | VV | 48    | 820    | 0.17%   | 0.119%  |
| 54 | 7.392 | 7.369 | 7.422 | VV | 58    | 1353   | 0.29%   | 0.196%  |
| 55 | 7.433 | 7.422 | 7.456 | VV | 39    | 638    | 0.13%   | 0.092%  |
| 56 | 7.467 | 7.456 | 7.505 | VV | 45    | 1031   | 0.22%   | 0.149%  |
| 57 | 7.516 | 7.505 | 7.542 | VV | 37    | 643    | 0.14%   | 0.093%  |
| 58 | 7.549 | 7.542 | 7.557 | VV | 31    | 182    | 0.04%   | 0.026%  |
| 59 | 7.567 | 7.557 | 7.579 | VV | 36    | 294    | 0.06%   | 0.043%  |
| 60 | 7.591 | 7.579 | 7.621 | VV | 48    | 732    | 0.15%   | 0.106%  |
| 61 | 7.646 | 7.621 | 7.654 | PV | 42    | 501    | 0.11%   | 0.073%  |
| 62 | 7.668 | 7.654 | 7.677 | VV | 46    | 471    | 0.10%   | 0.068%  |
| 63 | 7.684 | 7.677 | 7.694 | VV | 32    | 253    | 0.05%   | 0.037%  |
| 64 | 7.710 | 7.694 | 7.726 | VV | 44    | 638    | 0.13%   | 0.092%  |
| 65 | 7.737 | 7.726 | 7.789 | VB | 42    | 1070   | 0.23%   | 0.155%  |
| 66 | 7.818 | 7.804 | 7.828 | BV | 13    | 76     | 0.02%   | 0.011%  |
| 67 | 7.856 | 7.828 | 7.866 | PV | 28    | 433    | 0.09%   | 0.063%  |
| 68 | 7.877 | 7.866 | 7.894 | VV | 32    | 414    | 0.09%   | 0.060%  |
| 69 | 7.915 | 7.894 | 7.923 | VV | 27    | 373    | 0.08%   | 0.054%  |
| 70 | 7.931 | 7.923 | 7.941 | VV | 33    | 219    | 0.05%   | 0.032%  |
| 71 | 8.036 | 7.941 | 8.060 | VV | 42    | 2078   | 0.44%   | 0.301%  |
| 72 | 8.070 | 8.060 | 8.078 | VV | 28    | 224    | 0.05%   | 0.032%  |
| 73 | 8.088 | 8.078 | 8.101 | VV | 33    | 345    | 0.07%   | 0.050%  |
| 74 | 8.114 | 8.101 | 8.157 | VV | 46    | 1284   | 0.27%   | 0.186%  |
| 75 | 8.166 | 8.157 | 8.183 | VV | 28    | 399    | 0.08%   | 0.058%  |
| 76 | 8.193 | 8.183 | 8.212 | VV | 32    | 451    | 0.10%   | 0.065%  |
| 77 | 8.229 | 8.212 | 8.242 | VV | 30    | 413    | 0.09%   | 0.060%  |
| 78 | 8.254 | 8.242 | 8.263 | VV | 36    | 298    | 0.06%   | 0.043%  |
| 79 | 8.278 | 8.263 | 8.287 | VV | 34    | 373    | 0.08%   | 0.054%  |
| 80 | 8.305 | 8.287 | 8.318 | VV | 33    | 543    | 0.11%   | 0.079%  |
| 81 | 8.329 | 8.318 | 8.369 | VV | 35    | 749    | 0.16%   | 0.109%  |
| 82 | 8.379 | 8.369 | 8.406 | VV | 33    | 486    | 0.10%   | 0.070%  |
| 83 | 8.439 | 8.406 | 8.447 | VV | 39    | 738    | 0.16%   | 0.107%  |
| 84 | 8.452 | 8.447 | 8.480 | VV | 31    | 527    | 0.11%   | 0.076%  |
| 85 | 8.489 | 8.480 | 8.522 | VV | 36    | 662    | 0.14%   | 0.096%  |
| 86 | 8.531 | 8.522 | 8.543 | VV | 26    | 224    | 0.05%   | 0.032%  |
| 87 | 8.555 | 8.543 | 8.574 | VV | 21    | 178    | 0.04%   | 0.026%  |
| 88 | 8.607 | 8.574 | 8.655 | PV | 46    | 1645   | 0.35%   | 0.238%  |
| 89 | 8.796 | 8.655 | 9.006 | VV | 8372  | 473345 | 100.00% | 68.601% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 9.026  | 9.006  | 9.103  | VV | 60     | 2478  | 0.52% | 0.359% |
| 91  | 9.124  | 9.103  | 9.136  | VV | 42     | 569   | 0.12% | 0.082% |
| 92  | 9.159  | 9.136  | 9.196  | VV | 51     | 1238  | 0.26% | 0.179% |
| 93  | 9.214  | 9.196  | 9.243  | VV | 60     | 1215  | 0.26% | 0.176% |
| 94  | 9.317  | 9.243  | 9.411  | VV | 92     | 5418  | 1.14% | 0.785% |
| 95  | 9.463  | 9.411  | 9.494  | VV | 46     | 1617  | 0.34% | 0.234% |
| 96  | 9.510  | 9.494  | 9.594  | VV | 43     | 1761  | 0.37% | 0.255% |
| 97  | 9.611  | 9.594  | 9.666  | VV | 35     | 1362  | 0.29% | 0.197% |
| 98  | 9.700  | 9.666  | 9.728  | VV | 37     | 1070  | 0.23% | 0.155% |
| 99  | 9.752  | 9.728  | 9.786  | VV | 35     | 1134  | 0.24% | 0.164% |
| 100 | 9.801  | 9.786  | 9.818  | VV | 38     | 587   | 0.12% | 0.085% |
| 101 | 9.848  | 9.818  | 9.885  | VV | 38     | 1207  | 0.26% | 0.175% |
| 102 | 9.917  | 9.885  | 10.014 | VV | 47     | 2232  | 0.47% | 0.323% |
| 103 | 10.046 | 10.014 | 10.085 | VV | 55     | 1635  | 0.35% | 0.237% |
| 104 | 10.103 | 10.085 | 10.116 | VV | 38     | 605   | 0.13% | 0.088% |
| 105 | 10.137 | 10.116 | 10.223 | VV | 42     | 2225  | 0.47% | 0.322% |
| 106 | 10.233 | 10.223 | 10.253 | VV | 35     | 630   | 0.13% | 0.091% |
| 107 | 10.271 | 10.253 | 10.286 | VV | 48     | 802   | 0.17% | 0.116% |
| 108 | 10.408 | 10.286 | 10.568 | VV | 203    | 20168 | 4.26% | 2.923% |
| 109 | 10.623 | 10.568 | 10.680 | VV | 86     | 4398  | 0.93% | 0.637% |
| 110 | 10.692 | 10.680 | 10.717 | VV | 45     | 767   | 0.16% | 0.111% |
| 111 | 10.735 | 10.717 | 10.753 | VV | 34     | 530   | 0.11% | 0.077% |
| 112 | 10.786 | 10.753 | 10.804 | PV | 58     | 1216  | 0.26% | 0.176% |
| 113 | 10.816 | 10.804 | 10.846 | VV | 57     | 1145  | 0.24% | 0.166% |
| 114 | 10.863 | 10.846 | 10.895 | VV | 45     | 1134  | 0.24% | 0.164% |
| 115 | 10.911 | 10.895 | 10.959 | VV | 44     | 1300  | 0.27% | 0.188% |
| 116 | 10.987 | 10.959 | 11.011 | VV | 45     | 1181  | 0.25% | 0.171% |
| 117 | 11.023 | 11.011 | 11.060 | VV | 41     | 945   | 0.20% | 0.137% |
| 118 | 11.099 | 11.060 | 11.123 | VV | 39     | 1181  | 0.25% | 0.171% |
| 119 | 11.146 | 11.123 | 11.253 | VV | 51     | 2920  | 0.62% | 0.423% |
| 120 | 11.316 | 11.253 | 11.358 | VV | 44     | 1947  | 0.41% | 0.282% |
| 121 | 11.375 | 11.358 | 11.388 | VV | 35     | 398   | 0.08% | 0.058% |
| 122 | 11.434 | 11.388 | 11.542 | VV | 65     | 4111  | 0.87% | 0.596% |
| 123 | 11.569 | 11.542 | 11.651 | VV | 52     | 2461  | 0.52% | 0.357% |
| 124 | 11.674 | 11.651 | 11.692 | VV | 44     | 828   | 0.17% | 0.120% |
| 125 | 11.713 | 11.692 | 11.731 | VV | 46     | 899   | 0.19% | 0.130% |
| 126 | 11.736 | 11.731 | 11.776 | VV | 42     | 882   | 0.19% | 0.128% |
| 127 | 11.827 | 11.776 | 11.858 | VV | 55     | 1776  | 0.38% | 0.257% |
| 128 | 11.878 | 11.858 | 11.894 | VV | 43     | 777   | 0.16% | 0.113% |
| 129 | 11.916 | 11.894 | 12.007 | VV | 52     | 2865  | 0.61% | 0.415% |
| 130 | 12.025 | 12.007 | 12.064 | VV | 44     | 1199  | 0.25% | 0.174% |
| 131 | 12.080 | 12.064 | 12.168 | VV | 41     | 1741  | 0.37% | 0.252% |
| 132 | 12.198 | 12.168 | 12.217 | VV | 50     | 1134  | 0.24% | 0.164% |
| 133 | 12.241 | 12.217 | 12.313 | VV | 44     | 1988  | 0.42% | 0.288% |
| 134 | 12.338 | 12.313 | 12.407 | PV | 46     | 1901  | 0.40% | 0.275% |
| 135 | 12.425 | 12.407 | 12.483 | VV | 38     | 1295  | 0.27% | 0.188% |
| 136 | 12.508 | 12.483 | 12.555 | VV | 40     | 1301  | 0.27% | 0.189% |
| 137 | 12.570 | 12.555 | 12.604 | VV | 35     | 674   | 0.14% | 0.098% |
| 138 | 12.663 | 12.604 | 12.686 | VV | 48     | 1362  | 0.29% | 0.197% |
| 139 | 12.726 | 12.686 | 12.803 | VV | 56     | 2485  | 0.52% | 0.360% |
| 140 | 12.834 | 12.803 | 12.861 | VV | 47     | 986   | 0.21% | 0.143% |
| 141 | 12.937 | 12.861 | 12.994 | VV | 48     | 2881  | 0.61% | 0.418% |

|                         |        |        |        |    |        |        |       |        |
|-------------------------|--------|--------|--------|----|--------|--------|-------|--------|
|                         |        |        |        |    | rteres |        |       |        |
| 142                     | 13.045 | 12.994 | 13.115 | VV | 41     | 2421   | 0.51% | 0.351% |
| 143                     | 13.125 | 13.115 | 13.148 | VV | 36     | 598    | 0.13% | 0.087% |
| 144                     | 13.184 | 13.148 | 13.201 | VV | 40     | 1148   | 0.24% | 0.166% |
| 145                     | 13.212 | 13.201 | 13.243 | VV | 49     | 944    | 0.20% | 0.137% |
| 146                     | 13.257 | 13.243 | 13.278 | VV | 29     | 601    | 0.13% | 0.087% |
| 147                     | 13.300 | 13.278 | 13.332 | VV | 38     | 848    | 0.18% | 0.123% |
| 148                     | 13.354 | 13.332 | 13.379 | VV | 34     | 767    | 0.16% | 0.111% |
| 149                     | 13.397 | 13.379 | 13.440 | VV | 29     | 863    | 0.18% | 0.125% |
| 150                     | 13.466 | 13.440 | 13.490 | VV | 26     | 698    | 0.15% | 0.101% |
| 151                     | 13.537 | 13.490 | 13.560 | VV | 35     | 1077   | 0.23% | 0.156% |
| 152                     | 13.602 | 13.560 | 13.622 | VV | 38     | 1074   | 0.23% | 0.156% |
| 153                     | 13.636 | 13.622 | 13.682 | VV | 29     | 786    | 0.17% | 0.114% |
| 154                     | 13.710 | 13.682 | 13.728 | VV | 32     | 558    | 0.12% | 0.081% |
| 155                     | 13.797 | 13.728 | 13.833 | VV | 35     | 1532   | 0.32% | 0.222% |
| 156                     | 13.850 | 13.833 | 13.899 | VV | 34     | 1196   | 0.25% | 0.173% |
| 157                     | 13.976 | 13.899 | 14.022 | VV | 70     | 3598   | 0.76% | 0.522% |
| 158                     | 14.128 | 14.022 | 14.314 | VV | 159    | 14212  | 3.00% | 2.060% |
| 159                     | 14.369 | 14.314 | 14.476 | VV | 34     | 2231   | 0.47% | 0.323% |
| 160                     | 14.533 | 14.476 | 14.564 | VV | 22     | 852    | 0.18% | 0.123% |
| 161                     | 14.603 | 14.564 | 14.661 | VV | 30     | 866    | 0.18% | 0.126% |
| 162                     | 14.748 | 14.661 | 14.835 | PV | 29     | 1929   | 0.41% | 0.280% |
| 163                     | 14.857 | 14.835 | 14.879 | VV | 23     | 455    | 0.10% | 0.066% |
| 164                     | 15.005 | 14.879 | 15.027 | VV | 34     | 1613   | 0.34% | 0.234% |
| 165                     | 15.077 | 15.027 | 15.135 | VV | 31     | 1396   | 0.29% | 0.202% |
| 166                     | 15.259 | 15.135 | 15.318 | VV | 27     | 2055   | 0.43% | 0.298% |
| 167                     | 15.410 | 15.318 | 15.446 | VV | 32     | 1588   | 0.34% | 0.230% |
| 168                     | 15.458 | 15.446 | 15.473 | VV | 26     | 359    | 0.08% | 0.052% |
| 169                     | 15.511 | 15.473 | 15.568 | VV | 40     | 1351   | 0.29% | 0.196% |
| 170                     | 15.588 | 15.568 | 15.657 | VV | 25     | 786    | 0.17% | 0.114% |
| 171                     | 15.676 | 15.657 | 15.691 | VV | 16     | 263    | 0.06% | 0.038% |
| 172                     | 15.756 | 15.691 | 15.824 | VV | 27     | 1304   | 0.28% | 0.189% |
| 173                     | 15.857 | 15.824 | 15.878 | VV | 22     | 383    | 0.08% | 0.056% |
| 174                     | 16.007 | 15.878 | 16.029 | PV | 35     | 1691   | 0.36% | 0.245% |
| 175                     | 16.053 | 16.029 | 16.115 | VV | 24     | 974    | 0.21% | 0.141% |
| 176                     | 16.234 | 16.115 | 16.254 | VV | 27     | 1661   | 0.35% | 0.241% |
| 177                     | 16.265 | 16.254 | 16.287 | VV | 19     | 272    | 0.06% | 0.039% |
| 178                     | 16.304 | 16.287 | 16.326 | VV | 20     | 308    | 0.07% | 0.045% |
| 179                     | 16.387 | 16.326 | 16.406 | VV | 19     | 624    | 0.13% | 0.090% |
| 180                     | 16.426 | 16.406 | 16.473 | VV | 21     | 466    | 0.10% | 0.067% |
| 181                     | 16.495 | 16.473 | 16.565 | PV | 34     | 842    | 0.18% | 0.122% |
| Sum of corrected areas: |        |        |        |    |        | 689994 |       |        |

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