

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB091619\  
 Data File : FB022523.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Sep 2019 18:04  
 Sample : K4846-06  
 Misc : 5.04g/5.00ML DI WATER  
 ALS Vial : 11 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         | 4.785       | 4.703        | 4.792      | BV       | 47             | 309          | 0.05%          | 0.039%        |
| 2         | 4.823       | 4.792        | 4.843      | VV       | 101            | 2331         | 0.39%          | 0.295%        |
| 3         | 4.847       | 4.843        | 4.916      | VV       | 102            | 2255         | 0.38%          | 0.285%        |
| 4         | 4.928       | 4.916        | 4.938      | PV       | 22             | 105          | 0.02%          | 0.013%        |
| 5         | 5.266       | 5.258        | 5.302      | VV       | 39             | 711          | 0.12%          | 0.090%        |
| 6         | 5.319       | 5.302        | 5.344      | VV       | 19             | 271          | 0.05%          | 0.034%        |
| 7         | 5.358       | 5.344        | 5.366      | PV       | 34             | 234          | 0.04%          | 0.030%        |
| 8         | 5.661       | 5.651        | 5.710      | VV       | 23             | 502          | 0.08%          | 0.063%        |
| 9         | 5.731       | 5.710        | 5.762      | VV       | 25             | 491          | 0.08%          | 0.062%        |
| 10        | 5.770       | 5.762        | 5.786      | PV       | 21             | 222          | 0.04%          | 0.028%        |
| 11        | 5.795       | 5.786        | 5.811      | VV       | 24             | 227          | 0.04%          | 0.029%        |
| 12        | 5.820       | 5.811        | 5.833      | VV       | 28             | 248          | 0.04%          | 0.031%        |
| 13        | 5.844       | 5.833        | 5.885      | VV       | 24             | 384          | 0.06%          | 0.049%        |
| 14        | 5.895       | 5.885        | 5.905      | PV       | 23             | 138          | 0.02%          | 0.017%        |
| 15        | 5.914       | 5.905        | 5.933      | VV       | 21             | 162          | 0.03%          | 0.020%        |
| 16        | 5.954       | 5.933        | 5.989      | VV       | 25             | 401          | 0.07%          | 0.051%        |
| 17        | 6.035       | 5.989        | 6.051      | VV       | 25             | 618          | 0.10%          | 0.078%        |
| 18        | 6.059       | 6.051        | 6.068      | VV       | 17             | 108          | 0.02%          | 0.014%        |
| 19        | 6.084       | 6.068        | 6.100      | VV       | 24             | 259          | 0.04%          | 0.033%        |
| 20        | 6.109       | 6.100        | 6.131      | VV       | 24             | 233          | 0.04%          | 0.029%        |
| 21        | 6.146       | 6.131        | 6.181      | VV       | 25             | 463          | 0.08%          | 0.059%        |
| 22        | 6.193       | 6.181        | 6.204      | VV       | 28             | 251          | 0.04%          | 0.032%        |
| 23        | 6.206       | 6.204        | 6.213      | VV       | 22             | 90           | 0.02%          | 0.011%        |
| 24        | 6.257       | 6.213        | 6.267      | VV       | 37             | 760          | 0.13%          | 0.096%        |
| 25        | 6.288       | 6.267        | 6.297      | VV       | 53             | 643          | 0.11%          | 0.081%        |
| 26        | 6.315       | 6.297        | 6.340      | VV       | 53             | 1171         | 0.20%          | 0.148%        |
| 27        | 6.351       | 6.340        | 6.403      | VV       | 59             | 1489         | 0.25%          | 0.188%        |
| 28        | 6.420       | 6.403        | 6.434      | VV       | 37             | 495          | 0.08%          | 0.063%        |
| 29        | 6.452       | 6.434        | 6.464      | VV       | 57             | 587          | 0.10%          | 0.074%        |
| 30        | 6.474       | 6.464        | 6.482      | VV       | 33             | 300          | 0.05%          | 0.038%        |
| 31        | 6.485       | 6.482        | 6.518      | VV       | 37             | 654          | 0.11%          | 0.083%        |
| 32        | 6.528       | 6.518        | 6.541      | VV       | 58             | 539          | 0.09%          | 0.068%        |
| 33        | 6.553       | 6.541        | 6.576      | VV       | 47             | 644          | 0.11%          | 0.081%        |
| 34        | 6.595       | 6.576        | 6.622      | VV       | 44             | 606          | 0.10%          | 0.077%        |
| 35        | 6.653       | 6.622        | 6.682      | VV       | 32             | 611          | 0.10%          | 0.077%        |
| 36        | 6.694       | 6.682        | 6.709      | VV       | 33             | 307          | 0.05%          | 0.039%        |

|    |       |       |       |    |        |        |         |         |
|----|-------|-------|-------|----|--------|--------|---------|---------|
|    |       |       |       |    | rteres |        |         |         |
| 37 | 6.718 | 6.709 | 6.769 | PV | 31     | 786    | 0.13%   | 0.099%  |
| 38 | 7.207 | 7.193 | 7.216 | VV | 35     | 422    | 0.07%   | 0.053%  |
| 39 | 7.227 | 7.216 | 7.276 | VV | 55     | 911    | 0.15%   | 0.115%  |
| 40 | 7.285 | 7.276 | 7.294 | VV | 30     | 228    | 0.04%   | 0.029%  |
| 41 | 7.315 | 7.294 | 7.326 | VV | 31     | 462    | 0.08%   | 0.058%  |
| 42 | 7.340 | 7.326 | 7.350 | VV | 37     | 336    | 0.06%   | 0.043%  |
| 43 | 7.378 | 7.350 | 7.400 | VV | 33     | 748    | 0.13%   | 0.095%  |
| 44 | 7.408 | 7.400 | 7.437 | VV | 30     | 498    | 0.08%   | 0.063%  |
| 45 | 7.447 | 7.437 | 7.461 | VV | 25     | 285    | 0.05%   | 0.036%  |
| 46 | 7.470 | 7.461 | 7.476 | VV | 19     | 134    | 0.02%   | 0.017%  |
| 47 | 7.517 | 7.476 | 7.527 | VV | 47     | 839    | 0.14%   | 0.106%  |
| 48 | 7.551 | 7.527 | 7.559 | VV | 48     | 550    | 0.09%   | 0.070%  |
| 49 | 7.576 | 7.559 | 7.584 | VV | 45     | 505    | 0.08%   | 0.064%  |
| 50 | 7.595 | 7.584 | 7.606 | VV | 50     | 472    | 0.08%   | 0.060%  |
| 51 | 7.617 | 7.606 | 7.654 | VV | 42     | 799    | 0.13%   | 0.101%  |
| 52 | 7.665 | 7.654 | 7.679 | VV | 42     | 418    | 0.07%   | 0.053%  |
| 53 | 7.686 | 7.679 | 7.717 | VV | 41     | 683    | 0.11%   | 0.086%  |
| 54 | 7.725 | 7.717 | 7.748 | VV | 33     | 457    | 0.08%   | 0.058%  |
| 55 | 7.763 | 7.748 | 7.784 | VV | 30     | 524    | 0.09%   | 0.066%  |
| 56 | 7.796 | 7.784 | 7.832 | VV | 48     | 882    | 0.15%   | 0.112%  |
| 57 | 7.841 | 7.832 | 7.862 | VV | 36     | 495    | 0.08%   | 0.063%  |
| 58 | 7.871 | 7.862 | 7.890 | VV | 42     | 411    | 0.07%   | 0.052%  |
| 59 | 7.898 | 7.890 | 7.906 | VV | 43     | 297    | 0.05%   | 0.038%  |
| 60 | 7.915 | 7.906 | 7.941 | VV | 39     | 638    | 0.11%   | 0.081%  |
| 61 | 7.954 | 7.941 | 7.987 | VV | 45     | 728    | 0.12%   | 0.092%  |
| 62 | 8.022 | 7.987 | 8.060 | VV | 47     | 1189   | 0.20%   | 0.150%  |
| 63 | 8.081 | 8.060 | 8.122 | VV | 52     | 1188   | 0.20%   | 0.150%  |
| 64 | 8.152 | 8.122 | 8.159 | VV | 43     | 625    | 0.10%   | 0.079%  |
| 65 | 8.186 | 8.159 | 8.211 | VV | 49     | 1052   | 0.18%   | 0.133%  |
| 66 | 8.223 | 8.211 | 8.258 | VV | 43     | 884    | 0.15%   | 0.112%  |
| 67 | 8.263 | 8.258 | 8.273 | VV | 48     | 305    | 0.05%   | 0.039%  |
| 68 | 8.288 | 8.273 | 8.297 | VV | 45     | 423    | 0.07%   | 0.054%  |
| 69 | 8.307 | 8.297 | 8.334 | VV | 35     | 510    | 0.09%   | 0.064%  |
| 70 | 8.351 | 8.334 | 8.371 | VV | 33     | 502    | 0.08%   | 0.063%  |
| 71 | 8.393 | 8.371 | 8.413 | VV | 43     | 660    | 0.11%   | 0.083%  |
| 72 | 8.449 | 8.413 | 8.469 | VV | 38     | 808    | 0.14%   | 0.102%  |
| 73 | 8.477 | 8.469 | 8.488 | VV | 27     | 159    | 0.03%   | 0.020%  |
| 74 | 8.509 | 8.488 | 8.518 | PV | 45     | 376    | 0.06%   | 0.048%  |
| 75 | 8.538 | 8.518 | 8.557 | VV | 32     | 485    | 0.08%   | 0.061%  |
| 76 | 8.595 | 8.557 | 8.608 | VV | 34     | 634    | 0.11%   | 0.080%  |
| 77 | 8.659 | 8.608 | 8.667 | VV | 38     | 802    | 0.13%   | 0.101%  |
| 78 | 8.674 | 8.667 | 8.690 | VV | 36     | 375    | 0.06%   | 0.047%  |
| 79 | 8.696 | 8.690 | 8.706 | VV | 27     | 226    | 0.04%   | 0.029%  |
| 80 | 8.711 | 8.706 | 8.719 | VV | 32     | 212    | 0.04%   | 0.027%  |
| 81 | 8.728 | 8.719 | 8.780 | VV | 44     | 1003   | 0.17%   | 0.127%  |
| 82 | 8.793 | 8.780 | 8.808 | VV | 30     | 332    | 0.06%   | 0.042%  |
| 83 | 8.968 | 8.808 | 9.204 | VV | 10704  | 595237 | 100.00% | 75.237% |
| 84 | 9.215 | 9.204 | 9.284 | VV | 61     | 1852   | 0.31%   | 0.234%  |
| 85 | 9.316 | 9.284 | 9.349 | VV | 59     | 1601   | 0.27%   | 0.202%  |
| 86 | 9.365 | 9.349 | 9.399 | VV | 42     | 1156   | 0.19%   | 0.146%  |
| 87 | 9.411 | 9.399 | 9.517 | VV | 56     | 2519   | 0.42%   | 0.318%  |
| 88 | 9.562 | 9.517 | 9.576 | VV | 56     | 1805   | 0.30%   | 0.228%  |
| 89 | 9.653 | 9.576 | 9.758 | VV | 102    | 7063   | 1.19%   | 0.893%  |

|     |        |        |        |                         |       |        |       |        |  |
|-----|--------|--------|--------|-------------------------|-------|--------|-------|--------|--|
|     |        |        |        |                         | rters |        |       |        |  |
| 90  | 9.768  | 9.758  | 9.791  | VV                      | 41    | 455    | 0.08% | 0.057% |  |
| 91  | 9.822  | 9.791  | 9.846  | VV                      | 36    | 805    | 0.14% | 0.102% |  |
| 92  | 10.307 | 10.298 | 10.359 | VV                      | 35    | 830    | 0.14% | 0.105% |  |
| 93  | 10.376 | 10.359 | 10.397 | VV                      | 34    | 591    | 0.10% | 0.075% |  |
| 94  | 10.811 | 10.771 | 10.881 | VV                      | 70    | 3601   | 0.60% | 0.455% |  |
| 95  | 10.901 | 10.881 | 10.927 | VV                      | 59    | 1137   | 0.19% | 0.144% |  |
| 96  | 11.009 | 10.927 | 11.128 | VV                      | 75    | 5670   | 0.95% | 0.717% |  |
| 97  | 11.148 | 11.128 | 11.235 | VV                      | 32    | 1279   | 0.21% | 0.162% |  |
| 98  | 11.250 | 11.235 | 11.263 | VV                      | 31    | 352    | 0.06% | 0.045% |  |
| 99  | 11.346 | 11.263 | 11.415 | VV                      | 39    | 1900   | 0.32% | 0.240% |  |
| 100 | 11.428 | 11.415 | 11.456 | VV                      | 27    | 432    | 0.07% | 0.055% |  |
| 101 | 11.479 | 11.456 | 11.515 | VV                      | 34    | 930    | 0.16% | 0.118% |  |
| 102 | 11.703 | 11.515 | 11.873 | VV                      | 261   | 25848  | 4.34% | 3.267% |  |
| 103 | 11.896 | 11.873 | 11.957 | VV                      | 47    | 1434   | 0.24% | 0.181% |  |
| 104 | 11.991 | 11.957 | 12.026 | VV                      | 45    | 1434   | 0.24% | 0.181% |  |
| 105 | 12.077 | 12.026 | 12.238 | VV                      | 79    | 5268   | 0.89% | 0.666% |  |
| 106 | 12.282 | 12.238 | 12.377 | VV                      | 43    | 2268   | 0.38% | 0.287% |  |
| 107 | 12.395 | 12.377 | 12.416 | VV                      | 35    | 646    | 0.11% | 0.082% |  |
| 108 | 12.422 | 12.416 | 12.462 | VV                      | 43    | 741    | 0.12% | 0.094% |  |
| 109 | 12.510 | 12.462 | 12.530 | VV                      | 47    | 1268   | 0.21% | 0.160% |  |
| 110 | 12.544 | 12.530 | 12.655 | VV                      | 44    | 1946   | 0.33% | 0.246% |  |
| 111 | 12.687 | 12.655 | 12.707 | VV                      | 34    | 703    | 0.12% | 0.089% |  |
| 112 | 12.722 | 12.707 | 12.739 | VV                      | 31    | 304    | 0.05% | 0.038% |  |
| 113 | 12.747 | 12.739 | 12.766 | VV                      | 29    | 302    | 0.05% | 0.038% |  |
| 114 | 12.786 | 12.766 | 12.808 | PV                      | 31    | 466    | 0.08% | 0.059% |  |
| 115 | 12.822 | 12.808 | 12.856 | VV                      | 19    | 612    | 0.10% | 0.077% |  |
| 116 | 12.878 | 12.856 | 12.945 | VV                      | 38    | 1334   | 0.22% | 0.169% |  |
| 117 | 12.967 | 12.945 | 13.012 | VV                      | 46    | 1012   | 0.17% | 0.128% |  |
| 118 | 13.019 | 13.012 | 13.039 | VV                      | 36    | 322    | 0.05% | 0.041% |  |
| 119 | 13.079 | 13.039 | 13.105 | VV                      | 30    | 691    | 0.12% | 0.087% |  |
| 120 | 13.153 | 13.105 | 13.181 | VV                      | 38    | 1170   | 0.20% | 0.148% |  |
| 121 | 13.232 | 13.181 | 13.326 | VV                      | 48    | 2661   | 0.45% | 0.336% |  |
| 122 | 13.405 | 13.326 | 13.531 | VV                      | 64    | 3997   | 0.67% | 0.505% |  |
| 123 | 13.612 | 13.531 | 13.757 | VV                      | 35    | 2366   | 0.40% | 0.299% |  |
| 124 | 13.784 | 13.757 | 13.851 | VV                      | 23    | 868    | 0.15% | 0.110% |  |
| 125 | 13.881 | 13.851 | 13.903 | VV                      | 19    | 379    | 0.06% | 0.048% |  |
| 126 | 13.942 | 13.903 | 13.969 | VV                      | 28    | 579    | 0.10% | 0.073% |  |
| 127 | 14.115 | 13.969 | 14.171 | VV                      | 75    | 4591   | 0.77% | 0.580% |  |
| 128 | 14.318 | 14.171 | 14.503 | VV                      | 244   | 23310  | 3.92% | 2.946% |  |
| 129 | 14.563 | 14.503 | 14.694 | VV                      | 42    | 2574   | 0.43% | 0.325% |  |
| 130 | 14.750 | 14.694 | 14.872 | VV                      | 29    | 1547   | 0.26% | 0.196% |  |
| 131 | 14.891 | 14.872 | 14.984 | VV                      | 19    | 644    | 0.11% | 0.081% |  |
| 132 | 15.060 | 14.984 | 15.112 | PV                      | 17    | 779    | 0.13% | 0.098% |  |
| 133 | 15.151 | 15.112 | 15.190 | VV                      | 32    | 836    | 0.14% | 0.106% |  |
| 134 | 15.270 | 15.190 | 15.378 | VV                      | 75    | 4732   | 0.79% | 0.598% |  |
| 135 | 15.630 | 15.378 | 15.785 | VV                      | 67    | 8421   | 1.41% | 1.064% |  |
| 136 | 15.913 | 15.785 | 16.052 | PV                      | 21    | 1750   | 0.29% | 0.221% |  |
| 137 | 16.171 | 16.052 | 16.282 | VV                      | 52    | 3823   | 0.64% | 0.483% |  |
| 138 | 16.403 | 16.282 | 16.531 | PV                      | 68    | 4230   | 0.71% | 0.535% |  |
|     |        |        |        | Sum of corrected areas: |       | 791149 |       |        |  |