

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB062719\  
 Data File : FB021526.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Jun 2019 16:19  
 Sample : K3157-15  
 Misc : 5.00g/5.00ml DI WATER  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB062419.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         | 4.797       | 4.703        | 4.820      | BV       | 15             | 366          | 0.12%          | 0.061%        |
| 2         | 4.825       | 4.820        | 4.848      | VV       | 20             | 129          | 0.04%          | 0.021%        |
| 3         | 4.860       | 4.848        | 4.872      | VV       | 18             | 165          | 0.06%          | 0.027%        |
| 4         | 4.885       | 4.872        | 4.904      | VV       | 21             | 301          | 0.10%          | 0.050%        |
| 5         | 4.913       | 4.904        | 4.942      | VV       | 25             | 350          | 0.12%          | 0.058%        |
| 6         | 4.963       | 4.942        | 4.974      | PV       | 20             | 186          | 0.06%          | 0.031%        |
| 7         | 5.221       | 5.204        | 5.230      | VV       | 35             | 440          | 0.15%          | 0.073%        |
| 8         | 5.236       | 5.230        | 5.244      | VV       | 30             | 202          | 0.07%          | 0.034%        |
| 9         | 5.280       | 5.244        | 5.307      | VV       | 44             | 1061         | 0.36%          | 0.176%        |
| 10        | 5.338       | 5.307        | 5.392      | PV       | 39             | 1003         | 0.34%          | 0.167%        |
| 11        | 5.425       | 5.392        | 5.432      | VV       | 46             | 779          | 0.26%          | 0.130%        |
| 12        | 5.672       | 5.664        | 5.687      | VV       | 41             | 441          | 0.15%          | 0.073%        |
| 13        | 5.695       | 5.687        | 5.709      | VV       | 36             | 355          | 0.12%          | 0.059%        |
| 14        | 5.762       | 5.709        | 5.783      | VV       | 41             | 1206         | 0.41%          | 0.201%        |
| 15        | 5.789       | 5.783        | 5.800      | VV       | 38             | 291          | 0.10%          | 0.048%        |
| 16        | 5.809       | 5.800        | 5.833      | VV       | 43             | 683          | 0.23%          | 0.114%        |
| 17        | 5.842       | 5.833        | 5.858      | VV       | 42             | 410          | 0.14%          | 0.068%        |
| 18        | 5.892       | 5.858        | 5.937      | VV       | 48             | 1593         | 0.54%          | 0.265%        |
| 19        | 5.944       | 5.937        | 5.954      | VV       | 38             | 296          | 0.10%          | 0.049%        |
| 20        | 5.969       | 5.954        | 5.980      | VV       | 37             | 456          | 0.15%          | 0.076%        |
| 21        | 5.995       | 5.980        | 6.009      | VV       | 41             | 466          | 0.16%          | 0.078%        |
| 22        | 6.045       | 6.009        | 6.063      | VV       | 42             | 1000         | 0.34%          | 0.166%        |
| 23        | 6.076       | 6.063        | 6.086      | VV       | 41             | 424          | 0.14%          | 0.071%        |
| 24        | 6.094       | 6.086        | 6.109      | VV       | 47             | 461          | 0.16%          | 0.077%        |
| 25        | 6.134       | 6.109        | 6.159      | VV       | 44             | 1039         | 0.35%          | 0.173%        |
| 26        | 6.177       | 6.159        | 6.217      | VV       | 55             | 1434         | 0.49%          | 0.239%        |
| 27        | 6.226       | 6.217        | 6.233      | VV       | 41             | 327          | 0.11%          | 0.054%        |
| 28        | 6.255       | 6.233        | 6.276      | VV       | 50             | 938          | 0.32%          | 0.156%        |
| 29        | 6.307       | 6.276        | 6.319      | VV       | 52             | 937          | 0.32%          | 0.156%        |
| 30        | 6.329       | 6.319        | 6.346      | VV       | 57             | 707          | 0.24%          | 0.118%        |
| 31        | 6.368       | 6.346        | 6.379      | VV       | 60             | 914          | 0.31%          | 0.152%        |
| 32        | 6.395       | 6.379        | 6.426      | VV       | 63             | 1508         | 0.51%          | 0.251%        |
| 33        | 6.440       | 6.426        | 6.450      | VV       | 58             | 744          | 0.25%          | 0.124%        |
| 34        | 6.467       | 6.450        | 6.484      | VV       | 57             | 995          | 0.34%          | 0.166%        |
| 35        | 6.495       | 6.484        | 6.517      | VV       | 59             | 910          | 0.31%          | 0.151%        |
| 36        | 6.551       | 6.517        | 6.606      | VV       | 78             | 2848         | 0.96%          | 0.474%        |

|    |       |       |       |    |        |      |       |        |
|----|-------|-------|-------|----|--------|------|-------|--------|
|    |       |       |       |    | rteres |      |       |        |
| 37 | 6.627 | 6.606 | 6.660 | VV | 65     | 1523 | 0.52% | 0.253% |
| 38 | 6.689 | 6.660 | 6.710 | VV | 54     | 1295 | 0.44% | 0.215% |
| 39 | 6.731 | 6.710 | 6.753 | VV | 62     | 1219 | 0.41% | 0.203% |
| 40 | 6.781 | 6.753 | 6.794 | VV | 52     | 1039 | 0.35% | 0.173% |
| 41 | 6.823 | 6.794 | 6.835 | VV | 54     | 1078 | 0.37% | 0.179% |
| 42 | 6.845 | 6.835 | 6.889 | VV | 51     | 1595 | 0.54% | 0.265% |
| 43 | 6.896 | 6.889 | 6.908 | VV | 60     | 482  | 0.16% | 0.080% |
| 44 | 6.929 | 6.908 | 7.006 | VV | 77     | 3387 | 1.15% | 0.563% |
| 45 | 7.032 | 7.006 | 7.081 | PV | 76     | 2684 | 0.91% | 0.447% |
| 46 | 7.091 | 7.081 | 7.099 | VV | 68     | 616  | 0.21% | 0.102% |
| 47 | 7.106 | 7.099 | 7.126 | VV | 67     | 868  | 0.29% | 0.144% |
| 48 | 7.138 | 7.126 | 7.148 | VV | 60     | 733  | 0.25% | 0.122% |
| 49 | 7.162 | 7.148 | 7.172 | VV | 60     | 827  | 0.28% | 0.138% |
| 50 | 7.179 | 7.172 | 7.206 | VV | 63     | 1125 | 0.38% | 0.187% |
| 51 | 7.220 | 7.206 | 7.226 | VV | 57     | 616  | 0.21% | 0.102% |
| 52 | 7.235 | 7.226 | 7.245 | VV | 70     | 678  | 0.23% | 0.113% |
| 53 | 7.252 | 7.245 | 7.264 | VV | 67     | 642  | 0.22% | 0.107% |
| 54 | 7.280 | 7.264 | 7.290 | VV | 61     | 822  | 0.28% | 0.137% |
| 55 | 7.302 | 7.290 | 7.312 | VV | 62     | 657  | 0.22% | 0.109% |
| 56 | 7.322 | 7.312 | 7.330 | VV | 66     | 574  | 0.19% | 0.096% |
| 57 | 7.337 | 7.330 | 7.348 | VV | 59     | 543  | 0.18% | 0.090% |
| 58 | 7.355 | 7.348 | 7.372 | VV | 42     | 550  | 0.19% | 0.091% |
| 59 | 7.382 | 7.372 | 7.439 | VV | 62     | 1931 | 0.65% | 0.321% |
| 60 | 7.465 | 7.439 | 7.476 | VV | 62     | 928  | 0.31% | 0.154% |
| 61 | 7.483 | 7.476 | 7.522 | VV | 59     | 1414 | 0.48% | 0.235% |
| 62 | 7.546 | 7.522 | 7.577 | VV | 61     | 1616 | 0.55% | 0.269% |
| 63 | 7.632 | 7.577 | 7.645 | VV | 75     | 2320 | 0.79% | 0.386% |
| 64 | 7.660 | 7.645 | 7.690 | VV | 73     | 1599 | 0.54% | 0.266% |
| 65 | 7.701 | 7.690 | 7.726 | VV | 59     | 1042 | 0.35% | 0.173% |
| 66 | 7.732 | 7.726 | 7.759 | VV | 47     | 810  | 0.27% | 0.135% |
| 67 | 7.800 | 7.759 | 7.826 | VV | 67     | 2278 | 0.77% | 0.379% |
| 68 | 7.834 | 7.826 | 7.854 | VV | 57     | 911  | 0.31% | 0.152% |
| 69 | 7.865 | 7.854 | 7.899 | VV | 62     | 1244 | 0.42% | 0.207% |
| 70 | 7.940 | 7.899 | 8.038 | VV | 70     | 3975 | 1.35% | 0.661% |
| 71 | 8.046 | 8.038 | 8.052 | VV | 51     | 401  | 0.14% | 0.067% |
| 72 | 8.070 | 8.052 | 8.087 | VV | 57     | 1065 | 0.36% | 0.177% |
| 73 | 8.097 | 8.087 | 8.105 | VV | 64     | 624  | 0.21% | 0.104% |
| 74 | 8.116 | 8.105 | 8.135 | VV | 59     | 965  | 0.33% | 0.161% |
| 75 | 8.147 | 8.135 | 8.161 | VV | 67     | 824  | 0.28% | 0.137% |
| 76 | 8.171 | 8.161 | 8.180 | VV | 63     | 574  | 0.19% | 0.095% |
| 77 | 8.187 | 8.180 | 8.200 | VV | 55     | 558  | 0.19% | 0.093% |
| 78 | 8.225 | 8.200 | 8.239 | VV | 55     | 1147 | 0.39% | 0.191% |
| 79 | 8.248 | 8.239 | 8.257 | VV | 48     | 468  | 0.16% | 0.078% |
| 80 | 8.272 | 8.257 | 8.291 | VV | 68     | 886  | 0.30% | 0.147% |
| 81 | 8.315 | 8.291 | 8.327 | VV | 64     | 971  | 0.33% | 0.162% |
| 82 | 8.357 | 8.327 | 8.369 | VV | 55     | 1266 | 0.43% | 0.211% |
| 83 | 8.409 | 8.369 | 8.455 | VV | 68     | 2551 | 0.86% | 0.424% |
| 84 | 8.479 | 8.455 | 8.500 | VV | 66     | 1365 | 0.46% | 0.227% |
| 85 | 8.512 | 8.500 | 8.536 | VV | 58     | 1141 | 0.39% | 0.190% |
| 86 | 8.542 | 8.536 | 8.557 | VV | 60     | 566  | 0.19% | 0.094% |
| 87 | 8.616 | 8.557 | 8.651 | VV | 68     | 2707 | 0.92% | 0.450% |
| 88 | 8.695 | 8.651 | 8.707 | VV | 54     | 1560 | 0.53% | 0.260% |
| 89 | 8.726 | 8.707 | 8.771 | VV | 55     | 1851 | 0.63% | 0.308% |

|     |        |        |        |    |        |        |         |         |
|-----|--------|--------|--------|----|--------|--------|---------|---------|
|     |        |        |        |    | rteres |        |         |         |
| 90  | 8.800  | 8.771  | 8.810  | VV | 53     | 1100   | 0.37%   | 0.183%  |
| 91  | 8.820  | 8.810  | 8.830  | VV | 53     | 549    | 0.19%   | 0.091%  |
| 92  | 8.989  | 8.830  | 9.153  | VV | 5254   | 295403 | 100.00% | 49.147% |
| 93  | 9.179  | 9.153  | 9.219  | VV | 84     | 2695   | 0.91%   | 0.448%  |
| 94  | 9.232  | 9.219  | 9.249  | VV | 65     | 986    | 0.33%   | 0.164%  |
| 95  | 9.256  | 9.249  | 9.279  | VV | 66     | 1074   | 0.36%   | 0.179%  |
| 96  | 9.295  | 9.279  | 9.314  | VV | 67     | 1171   | 0.40%   | 0.195%  |
| 97  | 9.324  | 9.314  | 9.334  | VV | 60     | 582    | 0.20%   | 0.097%  |
| 98  | 9.347  | 9.334  | 9.363  | VV | 59     | 842    | 0.29%   | 0.140%  |
| 99  | 9.388  | 9.363  | 9.437  | VV | 80     | 2858   | 0.97%   | 0.476%  |
| 100 | 9.446  | 9.437  | 9.471  | VV | 55     | 968    | 0.33%   | 0.161%  |
| 101 | 9.478  | 9.471  | 9.483  | VV | 51     | 325    | 0.11%   | 0.054%  |
| 102 | 9.517  | 9.483  | 9.526  | VV | 71     | 1514   | 0.51%   | 0.252%  |
| 103 | 9.579  | 9.526  | 9.592  | VV | 112    | 3280   | 1.11%   | 0.546%  |
| 104 | 9.619  | 9.592  | 9.643  | VV | 104    | 2609   | 0.88%   | 0.434%  |
| 105 | 9.656  | 9.643  | 9.671  | VV | 75     | 1059   | 0.36%   | 0.176%  |
| 106 | 9.680  | 9.671  | 9.697  | VV | 62     | 767    | 0.26%   | 0.128%  |
| 107 | 9.708  | 9.697  | 9.725  | VV | 50     | 660    | 0.22%   | 0.110%  |
| 108 | 9.730  | 9.725  | 9.749  | VV | 46     | 530    | 0.18%   | 0.088%  |
| 109 | 9.758  | 9.749  | 9.780  | VV | 45     | 693    | 0.23%   | 0.115%  |
| 110 | 9.800  | 9.780  | 9.839  | VV | 56     | 1523   | 0.52%   | 0.253%  |
| 111 | 9.866  | 9.839  | 9.890  | VV | 60     | 1466   | 0.50%   | 0.244%  |
| 112 | 9.920  | 9.890  | 9.927  | VV | 63     | 1116   | 0.38%   | 0.186%  |
| 113 | 9.948  | 9.927  | 9.956  | VV | 72     | 1117   | 0.38%   | 0.186%  |
| 114 | 9.974  | 9.956  | 10.000 | VV | 74     | 1573   | 0.53%   | 0.262%  |
| 115 | 10.016 | 10.000 | 10.052 | VV | 88     | 1886   | 0.64%   | 0.314%  |
| 116 | 10.067 | 10.052 | 10.077 | VV | 50     | 621    | 0.21%   | 0.103%  |
| 117 | 10.093 | 10.077 | 10.108 | VV | 62     | 920    | 0.31%   | 0.153%  |
| 118 | 10.130 | 10.108 | 10.141 | VV | 52     | 847    | 0.29%   | 0.141%  |
| 119 | 10.155 | 10.141 | 10.164 | VV | 46     | 566    | 0.19%   | 0.094%  |
| 120 | 10.261 | 10.164 | 10.288 | VV | 57     | 3049   | 1.03%   | 0.507%  |
| 121 | 10.323 | 10.288 | 10.342 | VV | 54     | 1267   | 0.43%   | 0.211%  |
| 122 | 10.375 | 10.342 | 10.384 | VV | 59     | 1050   | 0.36%   | 0.175%  |
| 123 | 10.394 | 10.384 | 10.402 | VV | 40     | 316    | 0.11%   | 0.053%  |
| 124 | 10.420 | 10.402 | 10.446 | VV | 59     | 1264   | 0.43%   | 0.210%  |
| 125 | 10.460 | 10.446 | 10.473 | VV | 57     | 796    | 0.27%   | 0.132%  |
| 126 | 10.500 | 10.473 | 10.509 | VV | 90     | 1457   | 0.49%   | 0.242%  |
| 127 | 10.563 | 10.509 | 10.590 | VV | 132    | 5368   | 1.82%   | 0.893%  |
| 128 | 10.603 | 10.590 | 10.616 | VV | 132    | 1901   | 0.64%   | 0.316%  |
| 129 | 10.627 | 10.616 | 10.693 | VV | 127    | 4213   | 1.43%   | 0.701%  |
| 130 | 10.734 | 10.693 | 10.761 | VV | 68     | 1990   | 0.67%   | 0.331%  |
| 131 | 10.797 | 10.761 | 10.804 | VV | 87     | 1584   | 0.54%   | 0.264%  |
| 132 | 10.828 | 10.804 | 10.836 | VV | 103    | 1719   | 0.58%   | 0.286%  |
| 133 | 10.843 | 10.836 | 10.888 | VV | 95     | 2221   | 0.75%   | 0.370%  |
| 134 | 10.902 | 10.888 | 10.944 | VV | 53     | 1497   | 0.51%   | 0.249%  |
| 135 | 10.952 | 10.944 | 10.958 | VV | 45     | 305    | 0.10%   | 0.051%  |
| 136 | 10.966 | 10.958 | 10.974 | VV | 52     | 432    | 0.15%   | 0.072%  |
| 137 | 11.016 | 10.974 | 11.028 | VV | 57     | 1570   | 0.53%   | 0.261%  |
| 138 | 11.038 | 11.028 | 11.047 | VV | 55     | 536    | 0.18%   | 0.089%  |
| 139 | 11.054 | 11.047 | 11.083 | VV | 44     | 812    | 0.28%   | 0.135%  |
| 140 | 11.090 | 11.083 | 11.109 | VV | 45     | 570    | 0.19%   | 0.095%  |
| 141 | 11.132 | 11.109 | 11.169 | VV | 48     | 1366   | 0.46%   | 0.227%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 142 | 11.176 | 11.169 | 11.196 | VV | 44     | 622   | 0.21% | 0.103% |
| 143 | 11.210 | 11.196 | 11.232 | VV | 50     | 955   | 0.32% | 0.159% |
| 144 | 11.247 | 11.232 | 11.292 | VV | 52     | 1335  | 0.45% | 0.222% |
| 145 | 11.371 | 11.292 | 11.405 | VV | 53     | 2678  | 0.91% | 0.446% |
| 146 | 11.426 | 11.405 | 11.463 | VV | 51     | 1171  | 0.40% | 0.195% |
| 147 | 11.503 | 11.463 | 11.562 | VV | 53     | 2015  | 0.68% | 0.335% |
| 148 | 11.590 | 11.562 | 11.611 | VV | 60     | 1356  | 0.46% | 0.226% |
| 149 | 11.650 | 11.611 | 11.688 | VV | 67     | 2243  | 0.76% | 0.373% |
| 150 | 11.741 | 11.688 | 11.789 | VV | 75     | 2777  | 0.94% | 0.462% |
| 151 | 11.820 | 11.789 | 11.851 | VV | 55     | 1455  | 0.49% | 0.242% |
| 152 | 11.877 | 11.851 | 11.919 | VV | 53     | 1730  | 0.59% | 0.288% |
| 153 | 11.967 | 11.919 | 12.001 | VV | 67     | 2572  | 0.87% | 0.428% |
| 154 | 12.016 | 12.001 | 12.043 | VV | 68     | 1273  | 0.43% | 0.212% |
| 155 | 12.054 | 12.043 | 12.204 | VV | 48     | 3826  | 1.30% | 0.636% |
| 156 | 12.245 | 12.204 | 12.316 | VV | 59     | 2889  | 0.98% | 0.481% |
| 157 | 12.329 | 12.316 | 12.369 | VV | 56     | 1493  | 0.51% | 0.248% |
| 158 | 12.380 | 12.369 | 12.396 | VV | 58     | 742   | 0.25% | 0.123% |
| 159 | 12.411 | 12.396 | 12.428 | VV | 53     | 780   | 0.26% | 0.130% |
| 160 | 12.451 | 12.428 | 12.505 | VV | 55     | 1934  | 0.65% | 0.322% |
| 161 | 12.568 | 12.505 | 12.628 | VV | 74     | 3457  | 1.17% | 0.575% |
| 162 | 12.649 | 12.628 | 12.685 | VV | 41     | 1076  | 0.36% | 0.179% |
| 163 | 12.703 | 12.685 | 12.722 | PV | 36     | 632   | 0.21% | 0.105% |
| 164 | 12.743 | 12.722 | 12.786 | VV | 52     | 1487  | 0.50% | 0.247% |
| 165 | 12.812 | 12.786 | 12.869 | VV | 43     | 1713  | 0.58% | 0.285% |
| 166 | 12.883 | 12.869 | 12.930 | VV | 39     | 1058  | 0.36% | 0.176% |
| 167 | 12.961 | 12.930 | 13.021 | VV | 67     | 2568  | 0.87% | 0.427% |
| 168 | 13.038 | 13.021 | 13.069 | VV | 44     | 1035  | 0.35% | 0.172% |
| 169 | 13.085 | 13.069 | 13.117 | VV | 47     | 935   | 0.32% | 0.156% |
| 170 | 13.170 | 13.117 | 13.191 | VV | 48     | 1493  | 0.51% | 0.248% |
| 171 | 13.256 | 13.191 | 13.307 | VV | 80     | 4201  | 1.42% | 0.699% |
| 172 | 13.344 | 13.307 | 13.359 | VV | 48     | 1278  | 0.43% | 0.213% |
| 173 | 13.413 | 13.359 | 13.493 | VV | 90     | 4536  | 1.54% | 0.755% |
| 174 | 13.531 | 13.493 | 13.552 | VV | 43     | 1168  | 0.40% | 0.194% |
| 175 | 13.568 | 13.552 | 13.613 | VV | 50     | 1414  | 0.48% | 0.235% |
| 176 | 13.626 | 13.613 | 13.705 | VV | 39     | 1760  | 0.60% | 0.293% |
| 177 | 13.775 | 13.705 | 13.802 | VV | 52     | 1904  | 0.64% | 0.317% |
| 178 | 13.815 | 13.802 | 13.834 | VV | 48     | 758   | 0.26% | 0.126% |
| 179 | 13.849 | 13.834 | 13.905 | VV | 48     | 1398  | 0.47% | 0.233% |
| 180 | 13.925 | 13.905 | 13.980 | VV | 34     | 1123  | 0.38% | 0.187% |
| 181 | 14.017 | 13.980 | 14.068 | VV | 56     | 1869  | 0.63% | 0.311% |
| 182 | 14.138 | 14.068 | 14.207 | VV | 82     | 4507  | 1.53% | 0.750% |
| 183 | 14.340 | 14.207 | 14.539 | VV | 151    | 15166 | 5.13% | 2.523% |
| 184 | 14.554 | 14.539 | 14.568 | VV | 42     | 566   | 0.19% | 0.094% |
| 185 | 14.597 | 14.568 | 14.707 | VV | 42     | 2683  | 0.91% | 0.446% |
| 186 | 14.747 | 14.707 | 14.768 | VV | 43     | 1115  | 0.38% | 0.185% |
| 187 | 14.782 | 14.768 | 14.801 | VV | 39     | 605   | 0.20% | 0.101% |
| 188 | 14.814 | 14.801 | 14.832 | VV | 46     | 517   | 0.17% | 0.086% |
| 189 | 14.873 | 14.832 | 14.896 | VV | 38     | 1099  | 0.37% | 0.183% |
| 190 | 14.938 | 14.896 | 14.957 | PV | 36     | 941   | 0.32% | 0.157% |
| 191 | 14.973 | 14.957 | 15.034 | VV | 30     | 1017  | 0.34% | 0.169% |
| 192 | 15.052 | 15.034 | 15.116 | VV | 41     | 1333  | 0.45% | 0.222% |
| 193 | 15.150 | 15.116 | 15.169 | VV | 47     | 1046  | 0.35% | 0.174% |
| 194 | 15.185 | 15.169 | 15.210 | VV | 55     | 1073  | 0.36% | 0.179% |

[illegible]