

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB040519\  
 Data File : FB020570.D  
 Signal(s) : FID2B.CH  
 Acq On : 6 Apr 2019 7:02  
 Sample : K2294-01  
 Misc : 5.05g/5.00ml DI WATER  
 ALS Vial : 39 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB040419.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         | 4.732       | 4.703        | 4.747      | BV       | 33             | 382          | 0.13%          | 0.041%        |
| 2         | 4.768       | 4.747        | 4.788      | PV       | 34             | 535          | 0.19%          | 0.058%        |
| 3         | 4.809       | 4.788        | 4.829      | VV       | 56             | 702          | 0.25%          | 0.076%        |
| 4         | 4.840       | 4.829        | 4.850      | VV       | 43             | 459          | 0.16%          | 0.050%        |
| 5         | 4.861       | 4.850        | 4.872      | VV       | 43             | 511          | 0.18%          | 0.055%        |
| 6         | 4.886       | 4.872        | 4.954      | VV       | 60             | 1610         | 0.57%          | 0.174%        |
| 7         | 5.065       | 4.954        | 5.189      | VV       | 1177           | 67291        | 23.64%         | 7.266%        |
| 8         | 5.228       | 5.189        | 5.243      | VV       | 82             | 1927         | 0.68%          | 0.208%        |
| 9         | 5.250       | 5.243        | 5.260      | VV       | 85             | 754          | 0.26%          | 0.081%        |
| 10        | 5.267       | 5.260        | 5.302      | VV       | 86             | 1765         | 0.62%          | 0.191%        |
| 11        | 5.313       | 5.302        | 5.392      | VV       | 70             | 2644         | 0.93%          | 0.285%        |
| 12        | 5.537       | 5.392        | 5.751      | VV       | 3259           | 206473       | 72.55%         | 22.293%       |
| 13        | 5.795       | 5.751        | 5.813      | VV       | 60             | 1836         | 0.65%          | 0.198%        |
| 14        | 5.833       | 5.813        | 5.853      | VV       | 65             | 1316         | 0.46%          | 0.142%        |
| 15        | 5.861       | 5.853        | 5.908      | VV       | 51             | 1443         | 0.51%          | 0.156%        |
| 16        | 5.932       | 5.908        | 5.962      | VV       | 51             | 1303         | 0.46%          | 0.141%        |
| 17        | 5.969       | 5.962        | 5.978      | VV       | 39             | 339          | 0.12%          | 0.037%        |
| 18        | 5.994       | 5.978        | 6.059      | VV       | 53             | 1975         | 0.69%          | 0.213%        |
| 19        | 6.061       | 6.059        | 6.073      | VV       | 40             | 195          | 0.07%          | 0.021%        |
| 20        | 6.097       | 6.073        | 6.117      | PV       | 64             | 1135         | 0.40%          | 0.123%        |
| 21        | 6.123       | 6.117        | 6.130      | VV       | 65             | 433          | 0.15%          | 0.047%        |
| 22        | 6.166       | 6.130        | 6.203      | VV       | 67             | 2368         | 0.83%          | 0.256%        |
| 23        | 6.228       | 6.203        | 6.253      | VV       | 65             | 1587         | 0.56%          | 0.171%        |
| 24        | 6.262       | 6.253        | 6.284      | VV       | 68             | 1140         | 0.40%          | 0.123%        |
| 25        | 6.291       | 6.284        | 6.305      | VV       | 73             | 759          | 0.27%          | 0.082%        |
| 26        | 6.314       | 6.305        | 6.323      | VV       | 60             | 514          | 0.18%          | 0.056%        |
| 27        | 6.337       | 6.323        | 6.345      | VV       | 84             | 849          | 0.30%          | 0.092%        |
| 28        | 6.354       | 6.345        | 6.402      | VV       | 89             | 2485         | 0.87%          | 0.268%        |
| 29        | 6.471       | 6.402        | 6.543      | VV       | 152            | 8954         | 3.15%          | 0.967%        |
| 30        | 6.571       | 6.543        | 6.580      | VV       | 104            | 1984         | 0.70%          | 0.214%        |
| 31        | 6.587       | 6.580        | 6.621      | VV       | 97             | 1913         | 0.67%          | 0.207%        |
| 32        | 6.628       | 6.621        | 6.635      | VV       | 64             | 486          | 0.17%          | 0.052%        |
| 33        | 6.642       | 6.635        | 6.731      | VV       | 69             | 2302         | 0.81%          | 0.249%        |
| 34        | 6.747       | 6.731        | 6.770      | VV       | 62             | 1122         | 0.39%          | 0.121%        |
| 35        | 6.797       | 6.770        | 6.835      | VV       | 63             | 2037         | 0.72%          | 0.220%        |
| 36        | 6.852       | 6.835        | 6.890      | VV       | 55             | 1492         | 0.52%          | 0.161%        |

|    |       |       |       |    |        |        |         |         |
|----|-------|-------|-------|----|--------|--------|---------|---------|
|    |       |       |       |    | rteres |        |         |         |
| 37 | 6.907 | 6.890 | 6.920 | VV | 64     | 884    | 0.31%   | 0.095%  |
| 38 | 6.928 | 6.920 | 6.975 | VV | 60     | 1585   | 0.56%   | 0.171%  |
| 39 | 6.982 | 6.975 | 7.007 | VV | 46     | 731    | 0.26%   | 0.079%  |
| 40 | 7.015 | 7.007 | 7.042 | VV | 49     | 774    | 0.27%   | 0.084%  |
| 41 | 7.076 | 7.042 | 7.088 | VV | 58     | 1175   | 0.41%   | 0.127%  |
| 42 | 7.098 | 7.088 | 7.115 | VV | 55     | 711    | 0.25%   | 0.077%  |
| 43 | 7.129 | 7.115 | 7.144 | VV | 56     | 763    | 0.27%   | 0.082%  |
| 44 | 7.185 | 7.144 | 7.193 | VV | 67     | 1461   | 0.51%   | 0.158%  |
| 45 | 7.210 | 7.193 | 7.285 | VV | 65     | 2904   | 1.02%   | 0.314%  |
| 46 | 7.295 | 7.285 | 7.310 | VV | 50     | 572    | 0.20%   | 0.062%  |
| 47 | 7.322 | 7.310 | 7.355 | VV | 62     | 1059   | 0.37%   | 0.114%  |
| 48 | 7.365 | 7.355 | 7.371 | VV | 57     | 346    | 0.12%   | 0.037%  |
| 49 | 7.392 | 7.371 | 7.403 | VV | 64     | 1030   | 0.36%   | 0.111%  |
| 50 | 7.413 | 7.403 | 7.422 | VV | 49     | 533    | 0.19%   | 0.058%  |
| 51 | 7.430 | 7.422 | 7.482 | VV | 56     | 1671   | 0.59%   | 0.180%  |
| 52 | 7.490 | 7.482 | 7.496 | VV | 45     | 358    | 0.13%   | 0.039%  |
| 53 | 7.504 | 7.496 | 7.511 | VV | 50     | 427    | 0.15%   | 0.046%  |
| 54 | 7.528 | 7.511 | 7.575 | VV | 64     | 2129   | 0.75%   | 0.230%  |
| 55 | 7.619 | 7.575 | 7.655 | VV | 87     | 3271   | 1.15%   | 0.353%  |
| 56 | 7.666 | 7.655 | 7.687 | VV | 74     | 1121   | 0.39%   | 0.121%  |
| 57 | 7.710 | 7.687 | 7.743 | VV | 49     | 1490   | 0.52%   | 0.161%  |
| 58 | 7.760 | 7.743 | 7.776 | VV | 56     | 806    | 0.28%   | 0.087%  |
| 59 | 7.788 | 7.776 | 7.797 | VV | 41     | 440    | 0.15%   | 0.047%  |
| 60 | 7.814 | 7.797 | 7.834 | VV | 76     | 1358   | 0.48%   | 0.147%  |
| 61 | 7.844 | 7.834 | 7.876 | VV | 85     | 1699   | 0.60%   | 0.183%  |
| 62 | 7.884 | 7.876 | 7.899 | VV | 74     | 830    | 0.29%   | 0.090%  |
| 63 | 7.906 | 7.899 | 7.925 | VV | 71     | 940    | 0.33%   | 0.101%  |
| 64 | 7.952 | 7.925 | 7.961 | VV | 78     | 1434   | 0.50%   | 0.155%  |
| 65 | 7.976 | 7.961 | 8.000 | VV | 81     | 1653   | 0.58%   | 0.178%  |
| 66 | 8.084 | 8.000 | 8.161 | VV | 197    | 11679  | 4.10%   | 1.261%  |
| 67 | 8.179 | 8.161 | 8.243 | VV | 57     | 2362   | 0.83%   | 0.255%  |
| 68 | 8.255 | 8.243 | 8.274 | VV | 50     | 738    | 0.26%   | 0.080%  |
| 69 | 8.306 | 8.274 | 8.330 | VV | 57     | 1514   | 0.53%   | 0.163%  |
| 70 | 8.340 | 8.330 | 8.350 | VV | 50     | 541    | 0.19%   | 0.058%  |
| 71 | 8.355 | 8.350 | 8.409 | VV | 46     | 1340   | 0.47%   | 0.145%  |
| 72 | 8.429 | 8.409 | 8.444 | VV | 54     | 961    | 0.34%   | 0.104%  |
| 73 | 8.485 | 8.444 | 8.513 | VV | 56     | 1876   | 0.66%   | 0.203%  |
| 74 | 8.521 | 8.513 | 8.553 | VV | 55     | 916    | 0.32%   | 0.099%  |
| 75 | 8.564 | 8.553 | 8.575 | VV | 43     | 450    | 0.16%   | 0.049%  |
| 76 | 8.590 | 8.575 | 8.604 | VV | 40     | 628    | 0.22%   | 0.068%  |
| 77 | 8.618 | 8.604 | 8.628 | VV | 42     | 510    | 0.18%   | 0.055%  |
| 78 | 8.648 | 8.628 | 8.675 | VV | 67     | 1480   | 0.52%   | 0.160%  |
| 79 | 8.710 | 8.675 | 8.759 | VV | 61     | 2675   | 0.94%   | 0.289%  |
| 80 | 8.778 | 8.759 | 8.787 | VV | 63     | 905    | 0.32%   | 0.098%  |
| 81 | 8.795 | 8.787 | 8.808 | VV | 58     | 664    | 0.23%   | 0.072%  |
| 82 | 8.817 | 8.808 | 8.837 | VV | 58     | 766    | 0.27%   | 0.083%  |
| 83 | 8.844 | 8.837 | 8.852 | VV | 49     | 332    | 0.12%   | 0.036%  |
| 84 | 8.995 | 8.852 | 9.159 | VV | 5057   | 284611 | 100.00% | 30.730% |
| 85 | 9.176 | 9.159 | 9.212 | VV | 57     | 1625   | 0.57%   | 0.175%  |
| 86 | 9.229 | 9.212 | 9.255 | VV | 58     | 1351   | 0.47%   | 0.146%  |
| 87 | 9.375 | 9.255 | 9.491 | VV | 182    | 15627  | 5.49%   | 1.687%  |
| 88 | 9.605 | 9.491 | 9.772 | VV | 388    | 32417  | 11.39%  | 3.500%  |
| 89 | 9.817 | 9.772 | 9.831 | VV | 67     | 1886   | 0.66%   | 0.204%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 9.976  | 9.831  | 10.089 | VV | 236    | 19668 | 6.91% | 2.124% |
| 91  | 10.101 | 10.089 | 10.134 | VV | 57     | 1064  | 0.37% | 0.115% |
| 92  | 10.160 | 10.134 | 10.184 | VV | 37     | 1048  | 0.37% | 0.113% |
| 93  | 10.236 | 10.184 | 10.253 | VV | 43     | 1464  | 0.51% | 0.158% |
| 94  | 10.296 | 10.253 | 10.331 | VV | 59     | 1845  | 0.65% | 0.199% |
| 95  | 10.346 | 10.331 | 10.375 | VV | 52     | 1177  | 0.41% | 0.127% |
| 96  | 10.440 | 10.375 | 10.491 | VV | 67     | 3964  | 1.39% | 0.428% |
| 97  | 10.522 | 10.491 | 10.574 | VV | 71     | 2986  | 1.05% | 0.322% |
| 98  | 10.600 | 10.574 | 10.665 | VV | 86     | 3770  | 1.32% | 0.407% |
| 99  | 10.687 | 10.665 | 10.718 | VV | 64     | 1784  | 0.63% | 0.193% |
| 100 | 10.731 | 10.718 | 10.776 | VV | 61     | 2034  | 0.71% | 0.220% |
| 101 | 10.853 | 10.776 | 10.990 | VV | 109    | 10212 | 3.59% | 1.103% |
| 102 | 11.016 | 10.990 | 11.105 | VV | 86     | 3408  | 1.20% | 0.368% |
| 103 | 11.122 | 11.105 | 11.166 | VV | 56     | 1499  | 0.53% | 0.162% |
| 104 | 11.177 | 11.166 | 11.233 | VV | 54     | 1633  | 0.57% | 0.176% |
| 105 | 11.268 | 11.233 | 11.286 | VV | 58     | 1477  | 0.52% | 0.160% |
| 106 | 11.306 | 11.286 | 11.331 | VV | 62     | 1014  | 0.36% | 0.109% |
| 107 | 11.359 | 11.331 | 11.391 | VV | 49     | 1445  | 0.51% | 0.156% |
| 108 | 11.420 | 11.391 | 11.455 | VV | 77     | 1841  | 0.65% | 0.199% |
| 109 | 11.474 | 11.455 | 11.520 | VV | 55     | 1251  | 0.44% | 0.135% |
| 110 | 11.538 | 11.520 | 11.562 | VV | 62     | 1072  | 0.38% | 0.116% |
| 111 | 11.575 | 11.562 | 11.617 | VV | 51     | 1335  | 0.47% | 0.144% |
| 112 | 11.647 | 11.617 | 11.667 | VV | 65     | 1431  | 0.50% | 0.155% |
| 113 | 11.684 | 11.667 | 11.704 | VV | 50     | 794   | 0.28% | 0.086% |
| 114 | 11.759 | 11.704 | 11.778 | VV | 48     | 1232  | 0.43% | 0.133% |
| 115 | 11.792 | 11.778 | 11.823 | VV | 40     | 651   | 0.23% | 0.070% |
| 116 | 11.891 | 11.823 | 11.918 | VV | 84     | 2703  | 0.95% | 0.292% |
| 117 | 11.940 | 11.918 | 11.962 | VV | 84     | 1709  | 0.60% | 0.184% |
| 118 | 11.972 | 11.962 | 11.985 | VV | 56     | 796   | 0.28% | 0.086% |
| 119 | 12.043 | 11.985 | 12.146 | VV | 80     | 5537  | 1.95% | 0.598% |
| 120 | 12.183 | 12.146 | 12.196 | VV | 58     | 1059  | 0.37% | 0.114% |
| 121 | 12.213 | 12.196 | 12.255 | VV | 58     | 1578  | 0.55% | 0.170% |
| 122 | 12.301 | 12.255 | 12.320 | VV | 76     | 2324  | 0.82% | 0.251% |
| 123 | 12.372 | 12.320 | 12.395 | VV | 69     | 2603  | 0.91% | 0.281% |
| 124 | 12.423 | 12.395 | 12.444 | VV | 73     | 1404  | 0.49% | 0.152% |
| 125 | 12.467 | 12.444 | 12.514 | VV | 72     | 2358  | 0.83% | 0.255% |
| 126 | 12.546 | 12.514 | 12.653 | VV | 87     | 4500  | 1.58% | 0.486% |
| 127 | 12.665 | 12.653 | 12.705 | VV | 49     | 991   | 0.35% | 0.107% |
| 128 | 12.725 | 12.705 | 12.750 | VV | 51     | 984   | 0.35% | 0.106% |
| 129 | 12.766 | 12.750 | 12.878 | VV | 54     | 3095  | 1.09% | 0.334% |
| 130 | 12.885 | 12.878 | 12.909 | VV | 42     | 631   | 0.22% | 0.068% |
| 131 | 12.925 | 12.909 | 12.942 | VV | 43     | 664   | 0.23% | 0.072% |
| 132 | 12.979 | 12.942 | 13.065 | VV | 85     | 4210  | 1.48% | 0.455% |
| 133 | 13.088 | 13.065 | 13.151 | VV | 50     | 2077  | 0.73% | 0.224% |
| 134 | 13.173 | 13.151 | 13.193 | VV | 45     | 1008  | 0.35% | 0.109% |
| 135 | 13.266 | 13.193 | 13.315 | VV | 69     | 3593  | 1.26% | 0.388% |
| 136 | 13.338 | 13.315 | 13.352 | VV | 55     | 781   | 0.27% | 0.084% |
| 137 | 13.408 | 13.352 | 13.502 | VV | 90     | 4770  | 1.68% | 0.515% |
| 138 | 13.595 | 13.502 | 13.613 | VV | 63     | 2526  | 0.89% | 0.273% |
| 139 | 13.627 | 13.613 | 13.643 | VV | 57     | 880   | 0.31% | 0.095% |
| 140 | 13.652 | 13.643 | 13.691 | VV | 56     | 1114  | 0.39% | 0.120% |
| 141 | 13.732 | 13.691 | 13.762 | VV | 60     | 1985  | 0.70% | 0.214% |

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