

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB061019\  
 Data File : FB021348.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Jun 2019 13:54  
 Sample : K3265-02  
 Misc : 5.04g/5.00ml DI WATER  
 ALS Vial : 8 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         | 4.810       | 4.720        | 4.820      | BV       | 71             | 565          | 0.18%          | 0.089%        |
| 2         | 4.832       | 4.820        | 4.897      | VV       | 77             | 1951         | 0.62%          | 0.307%        |
| 3         | 4.906       | 4.897        | 4.965      | VV       | 43             | 667          | 0.21%          | 0.105%        |
| 4         | 5.285       | 5.278        | 5.308      | VV       | 64             | 862          | 0.28%          | 0.136%        |
| 5         | 5.314       | 5.308        | 5.322      | VV       | 44             | 318          | 0.10%          | 0.050%        |
| 6         | 5.330       | 5.322        | 5.339      | VV       | 48             | 396          | 0.13%          | 0.062%        |
| 7         | 5.350       | 5.339        | 5.394      | VV       | 53             | 1174         | 0.38%          | 0.185%        |
| 8         | 5.403       | 5.394        | 5.410      | VV       | 54             | 378          | 0.12%          | 0.059%        |
| 9         | 5.707       | 5.678        | 5.717      | PV       | 43             | 556          | 0.18%          | 0.087%        |
| 10        | 5.727       | 5.717        | 5.753      | VV       | 58             | 807          | 0.26%          | 0.127%        |
| 11        | 5.762       | 5.753        | 5.777      | VV       | 43             | 502          | 0.16%          | 0.079%        |
| 12        | 5.787       | 5.777        | 5.806      | VV       | 47             | 615          | 0.20%          | 0.097%        |
| 13        | 5.814       | 5.806        | 5.833      | VV       | 40             | 526          | 0.17%          | 0.083%        |
| 14        | 5.842       | 5.833        | 5.850      | VV       | 46             | 337          | 0.11%          | 0.053%        |
| 15        | 5.859       | 5.850        | 5.873      | VV       | 62             | 583          | 0.19%          | 0.092%        |
| 16        | 5.882       | 5.873        | 5.893      | VV       | 46             | 451          | 0.14%          | 0.071%        |
| 17        | 5.917       | 5.893        | 5.961      | VV       | 61             | 1715         | 0.55%          | 0.270%        |
| 18        | 5.970       | 5.961        | 5.984      | VV       | 43             | 489          | 0.16%          | 0.077%        |
| 19        | 5.992       | 5.984        | 6.031      | VV       | 55             | 1125         | 0.36%          | 0.177%        |
| 20        | 6.036       | 6.031        | 6.050      | VV       | 35             | 286          | 0.09%          | 0.045%        |
| 21        | 6.074       | 6.050        | 6.100      | VV       | 47             | 949          | 0.30%          | 0.149%        |
| 22        | 6.117       | 6.100        | 6.131      | VV       | 53             | 758          | 0.24%          | 0.119%        |
| 23        | 6.143       | 6.131        | 6.155      | VV       | 40             | 454          | 0.14%          | 0.071%        |
| 24        | 6.168       | 6.155        | 6.177      | VV       | 41             | 376          | 0.12%          | 0.059%        |
| 25        | 6.199       | 6.177        | 6.210      | VV       | 47             | 741          | 0.24%          | 0.117%        |
| 26        | 6.218       | 6.210        | 6.231      | VV       | 40             | 344          | 0.11%          | 0.054%        |
| 27        | 6.248       | 6.231        | 6.257      | VV       | 46             | 427          | 0.14%          | 0.067%        |
| 28        | 6.288       | 6.257        | 6.296      | VV       | 56             | 857          | 0.27%          | 0.135%        |
| 29        | 6.348       | 6.296        | 6.368      | VV       | 77             | 2436         | 0.78%          | 0.383%        |
| 30        | 6.375       | 6.368        | 6.384      | VV       | 71             | 545          | 0.17%          | 0.086%        |
| 31        | 6.392       | 6.384        | 6.422      | VV       | 69             | 1126         | 0.36%          | 0.177%        |
| 32        | 6.433       | 6.422        | 6.450      | VV       | 56             | 764          | 0.24%          | 0.120%        |
| 33        | 6.462       | 6.450        | 6.475      | VV       | 59             | 774          | 0.25%          | 0.122%        |
| 34        | 6.498       | 6.475        | 6.523      | VV       | 64             | 1478         | 0.47%          | 0.232%        |
| 35        | 6.542       | 6.523        | 6.554      | VV       | 60             | 823          | 0.26%          | 0.129%        |
| 36        | 6.595       | 6.554        | 6.643      | VV       | 63             | 2353         | 0.75%          | 0.370%        |

|    |       |       |       |    |       |      |       |        |
|----|-------|-------|-------|----|-------|------|-------|--------|
|    |       |       |       |    | rters |      |       |        |
| 37 | 6.654 | 6.643 | 6.673 | VV | 41    | 582  | 0.19% | 0.092% |
| 38 | 6.708 | 6.673 | 6.747 | VV | 60    | 1874 | 0.60% | 0.295% |
| 39 | 6.759 | 6.747 | 6.769 | VV | 57    | 513  | 0.16% | 0.081% |
| 40 | 6.788 | 6.769 | 6.811 | VV | 52    | 1059 | 0.34% | 0.166% |
| 41 | 6.817 | 6.811 | 6.823 | VV | 41    | 222  | 0.07% | 0.035% |
| 42 | 7.174 | 7.155 | 7.184 | VV | 71    | 987  | 0.32% | 0.155% |
| 43 | 7.192 | 7.184 | 7.215 | VV | 67    | 882  | 0.28% | 0.139% |
| 44 | 7.231 | 7.215 | 7.250 | VV | 67    | 959  | 0.31% | 0.151% |
| 45 | 7.260 | 7.250 | 7.314 | VV | 76    | 1939 | 0.62% | 0.305% |
| 46 | 7.324 | 7.314 | 7.359 | VV | 68    | 1134 | 0.36% | 0.178% |
| 47 | 7.364 | 7.359 | 7.408 | VV | 46    | 1186 | 0.38% | 0.186% |
| 48 | 7.417 | 7.408 | 7.427 | VV | 55    | 443  | 0.14% | 0.070% |
| 49 | 7.435 | 7.427 | 7.452 | VV | 42    | 525  | 0.17% | 0.083% |
| 50 | 7.477 | 7.452 | 7.501 | VV | 74    | 1401 | 0.45% | 0.220% |
| 51 | 7.509 | 7.501 | 7.515 | VV | 44    | 260  | 0.08% | 0.041% |
| 52 | 7.567 | 7.515 | 7.582 | VV | 102   | 2699 | 0.86% | 0.424% |
| 53 | 7.597 | 7.582 | 7.631 | VV | 100   | 2408 | 0.77% | 0.379% |
| 54 | 7.638 | 7.631 | 7.678 | VV | 91    | 2087 | 0.67% | 0.328% |
| 55 | 7.691 | 7.678 | 7.706 | VV | 70    | 1004 | 0.32% | 0.158% |
| 56 | 7.719 | 7.706 | 7.730 | VV | 64    | 700  | 0.22% | 0.110% |
| 57 | 7.742 | 7.730 | 7.755 | VV | 61    | 693  | 0.22% | 0.109% |
| 58 | 7.762 | 7.755 | 7.778 | VV | 50    | 534  | 0.17% | 0.084% |
| 59 | 7.801 | 7.778 | 7.815 | VV | 51    | 885  | 0.28% | 0.139% |
| 60 | 7.833 | 7.815 | 7.843 | VV | 53    | 766  | 0.24% | 0.120% |
| 61 | 7.851 | 7.843 | 7.859 | VV | 52    | 390  | 0.12% | 0.061% |
| 62 | 7.872 | 7.859 | 7.885 | VV | 50    | 706  | 0.23% | 0.111% |
| 63 | 7.914 | 7.885 | 7.932 | VV | 68    | 1572 | 0.50% | 0.247% |
| 64 | 7.942 | 7.932 | 7.952 | VV | 70    | 702  | 0.22% | 0.110% |
| 65 | 7.990 | 7.952 | 8.015 | VV | 87    | 2497 | 0.80% | 0.393% |
| 66 | 8.027 | 8.015 | 8.050 | VV | 76    | 1145 | 0.37% | 0.180% |
| 67 | 8.068 | 8.050 | 8.085 | VV | 60    | 871  | 0.28% | 0.137% |
| 68 | 8.107 | 8.085 | 8.125 | VV | 90    | 1492 | 0.48% | 0.235% |
| 69 | 8.151 | 8.125 | 8.171 | VV | 80    | 1395 | 0.45% | 0.219% |
| 70 | 8.192 | 8.171 | 8.199 | VV | 57    | 791  | 0.25% | 0.124% |
| 71 | 8.214 | 8.199 | 8.232 | VV | 66    | 882  | 0.28% | 0.139% |
| 72 | 8.252 | 8.232 | 8.260 | VV | 64    | 704  | 0.22% | 0.111% |
| 73 | 8.267 | 8.260 | 8.278 | VV | 64    | 470  | 0.15% | 0.074% |
| 74 | 8.302 | 8.278 | 8.319 | VV | 72    | 1258 | 0.40% | 0.198% |
| 75 | 8.327 | 8.319 | 8.338 | VV | 59    | 532  | 0.17% | 0.084% |
| 76 | 8.353 | 8.338 | 8.379 | VV | 60    | 1150 | 0.37% | 0.181% |
| 77 | 8.389 | 8.379 | 8.398 | VV | 64    | 561  | 0.18% | 0.088% |
| 78 | 8.407 | 8.398 | 8.427 | VV | 54    | 807  | 0.26% | 0.127% |
| 79 | 8.442 | 8.427 | 8.473 | VV | 59    | 1089 | 0.35% | 0.171% |
| 80 | 8.509 | 8.473 | 8.522 | PV | 36    | 627  | 0.20% | 0.099% |
| 81 | 8.528 | 8.522 | 8.556 | VV | 37    | 557  | 0.18% | 0.088% |
| 82 | 8.577 | 8.556 | 8.592 | VV | 62    | 929  | 0.30% | 0.146% |
| 83 | 8.607 | 8.592 | 8.620 | VV | 49    | 580  | 0.19% | 0.091% |
| 84 | 8.631 | 8.620 | 8.644 | VV | 63    | 736  | 0.24% | 0.116% |
| 85 | 8.655 | 8.644 | 8.667 | VV | 72    | 789  | 0.25% | 0.124% |
| 86 | 8.675 | 8.667 | 8.682 | VV | 57    | 450  | 0.14% | 0.071% |
| 87 | 8.722 | 8.682 | 8.751 | VV | 61    | 1999 | 0.64% | 0.314% |
| 88 | 8.767 | 8.751 | 8.787 | VV | 82    | 1338 | 0.43% | 0.210% |
| 89 | 8.796 | 8.787 | 8.818 | VV | 67    | 983  | 0.31% | 0.155% |

|     |        |        |        |    |        |        |         |         |
|-----|--------|--------|--------|----|--------|--------|---------|---------|
|     |        |        |        |    | rteres |        |         |         |
| 90  | 8.844  | 8.818  | 8.858  | VV | 67     | 1029   | 0.33%   | 0.162%  |
| 91  | 8.995  | 8.858  | 9.137  | VV | 5632   | 313062 | 100.00% | 49.225% |
| 92  | 9.157  | 9.137  | 9.182  | VV | 69     | 1597   | 0.51%   | 0.251%  |
| 93  | 9.204  | 9.182  | 9.265  | VV | 68     | 2641   | 0.84%   | 0.415%  |
| 94  | 9.375  | 9.265  | 9.485  | VV | 90     | 8746   | 2.79%   | 1.375%  |
| 95  | 9.590  | 9.485  | 9.775  | VV | 128    | 13207  | 4.22%   | 2.077%  |
| 96  | 9.887  | 9.775  | 9.944  | VV | 95     | 5735   | 1.83%   | 0.902%  |
| 97  | 9.963  | 9.944  | 9.983  | VV | 98     | 1849   | 0.59%   | 0.291%  |
| 98  | 10.022 | 9.983  | 10.041 | VV | 119    | 3460   | 1.11%   | 0.544%  |
| 99  | 10.129 | 10.041 | 10.145 | VV | 338    | 14522  | 4.64%   | 2.283%  |
| 100 | 10.157 | 10.145 | 10.306 | VV | 348    | 15437  | 4.93%   | 2.427%  |
| 101 | 10.388 | 10.306 | 10.449 | VV | 62     | 3661   | 1.17%   | 0.576%  |
| 102 | 10.611 | 10.449 | 10.768 | VV | 193    | 21718  | 6.94%   | 3.415%  |
| 103 | 10.864 | 10.768 | 10.888 | VV | 98     | 5104   | 1.63%   | 0.803%  |
| 104 | 10.902 | 10.888 | 10.919 | VV | 65     | 1008   | 0.32%   | 0.158%  |
| 105 | 10.935 | 10.919 | 11.024 | VV | 83     | 3245   | 1.04%   | 0.510%  |
| 106 | 11.048 | 11.024 | 11.119 | VV | 43     | 1524   | 0.49%   | 0.240%  |
| 107 | 11.185 | 11.119 | 11.228 | VV | 50     | 2282   | 0.73%   | 0.359%  |
| 108 | 11.263 | 11.228 | 11.303 | VV | 46     | 1361   | 0.43%   | 0.214%  |
| 109 | 11.339 | 11.303 | 11.352 | VV | 66     | 1392   | 0.44%   | 0.219%  |
| 110 | 11.365 | 11.352 | 11.384 | VV | 68     | 976    | 0.31%   | 0.153%  |
| 111 | 11.405 | 11.384 | 11.428 | VV | 62     | 745    | 0.24%   | 0.117%  |
| 112 | 11.443 | 11.428 | 11.470 | VV | 42     | 553    | 0.18%   | 0.087%  |
| 113 | 11.554 | 11.470 | 11.568 | PV | 48     | 1574   | 0.50%   | 0.248%  |
| 114 | 11.627 | 11.568 | 11.642 | VV | 78     | 2409   | 0.77%   | 0.379%  |
| 115 | 11.754 | 11.642 | 11.815 | VV | 113    | 8744   | 2.79%   | 1.375%  |
| 116 | 11.842 | 11.815 | 11.877 | VV | 65     | 1623   | 0.52%   | 0.255%  |
| 117 | 11.890 | 11.877 | 11.901 | VV | 61     | 441    | 0.14%   | 0.069%  |
| 118 | 11.930 | 11.901 | 11.982 | VV | 54     | 1952   | 0.62%   | 0.307%  |
| 119 | 12.019 | 11.982 | 12.043 | VV | 57     | 846    | 0.27%   | 0.133%  |
| 120 | 12.136 | 12.043 | 12.171 | VV | 76     | 2717   | 0.87%   | 0.427%  |
| 121 | 12.186 | 12.171 | 12.268 | VV | 34     | 1537   | 0.49%   | 0.242%  |
| 122 | 12.288 | 12.268 | 12.302 | VV | 42     | 677    | 0.22%   | 0.106%  |
| 123 | 12.330 | 12.302 | 12.348 | VV | 46     | 1017   | 0.32%   | 0.160%  |
| 124 | 12.374 | 12.348 | 12.449 | VV | 51     | 2266   | 0.72%   | 0.356%  |
| 125 | 12.470 | 12.449 | 12.526 | VV | 46     | 1640   | 0.52%   | 0.258%  |
| 126 | 12.564 | 12.526 | 12.587 | VV | 63     | 1632   | 0.52%   | 0.257%  |
| 127 | 12.628 | 12.587 | 12.664 | VV | 54     | 1590   | 0.51%   | 0.250%  |
| 128 | 12.676 | 12.664 | 12.723 | VV | 33     | 833    | 0.27%   | 0.131%  |
| 129 | 12.753 | 12.723 | 12.792 | VV | 48     | 1071   | 0.34%   | 0.168%  |
| 130 | 12.822 | 12.792 | 12.847 | VV | 34     | 873    | 0.28%   | 0.137%  |
| 131 | 12.867 | 12.847 | 12.915 | VV | 42     | 1109   | 0.35%   | 0.174%  |
| 132 | 13.001 | 12.915 | 13.126 | VV | 50     | 3568   | 1.14%   | 0.561%  |
| 133 | 13.139 | 13.126 | 13.170 | VV | 41     | 719    | 0.23%   | 0.113%  |
| 134 | 13.201 | 13.170 | 13.222 | VV | 41     | 938    | 0.30%   | 0.147%  |
| 135 | 13.261 | 13.222 | 13.361 | VV | 70     | 4187   | 1.34%   | 0.658%  |
| 136 | 13.417 | 13.361 | 13.516 | VV | 123    | 5054   | 1.61%   | 0.795%  |
| 137 | 13.544 | 13.516 | 13.625 | VV | 38     | 1885   | 0.60%   | 0.296%  |
| 138 | 13.689 | 13.625 | 13.755 | PV | 53     | 1977   | 0.63%   | 0.311%  |
| 139 | 13.790 | 13.755 | 13.816 | VV | 47     | 1037   | 0.33%   | 0.163%  |
| 140 | 13.831 | 13.816 | 13.886 | VV | 43     | 1090   | 0.35%   | 0.171%  |
| 141 | 13.922 | 13.886 | 13.936 | VV | 36     | 778    | 0.25%   | 0.122%  |

|     |        |        |        |    |        |       |       |        |  |
|-----|--------|--------|--------|----|--------|-------|-------|--------|--|
|     |        |        |        |    | rteres |       |       |        |  |
| 142 | 13.952 | 13.936 | 13.972 | VV | 21     | 466   | 0.15% | 0.073% |  |
| 143 | 13.979 | 13.972 | 14.027 | VV | 38     | 868   | 0.28% | 0.136% |  |
| 144 | 14.051 | 14.027 | 14.089 | VV | 40     | 1216  | 0.39% | 0.191% |  |
| 145 | 14.150 | 14.089 | 14.217 | VV | 86     | 4807  | 1.54% | 0.756% |  |
| 146 | 14.350 | 14.217 | 14.526 | VV | 150    | 16661 | 5.32% | 2.620% |  |
| 147 | 14.580 | 14.526 | 14.596 | VV | 102    | 2639  | 0.84% | 0.415% |  |
| 148 | 14.610 | 14.596 | 14.689 | VV | 92     | 3420  | 1.09% | 0.538% |  |
| 149 | 14.705 | 14.689 | 14.743 | VV | 56     | 953   | 0.30% | 0.150% |  |
| 150 | 14.812 | 14.743 | 14.865 | VV | 63     | 2715  | 0.87% | 0.427% |  |
| 151 | 14.880 | 14.865 | 14.894 | VV | 48     | 464   | 0.15% | 0.073% |  |
| 152 | 14.910 | 14.894 | 14.957 | VV | 34     | 490   | 0.16% | 0.077% |  |
| 153 | 14.972 | 14.957 | 15.020 | PV | 21     | 501   | 0.16% | 0.079% |  |
| 154 | 15.035 | 15.020 | 15.066 | VV | 25     | 507   | 0.16% | 0.080% |  |
| 155 | 15.153 | 15.066 | 15.209 | VV | 50     | 2658  | 0.85% | 0.418% |  |
| 156 | 15.251 | 15.209 | 15.273 | VV | 76     | 1954  | 0.62% | 0.307% |  |
| 157 | 15.297 | 15.273 | 15.391 | VV | 64     | 3513  | 1.12% | 0.552% |  |
| 158 | 15.408 | 15.391 | 15.497 | VV | 69     | 2598  | 0.83% | 0.408% |  |
| 159 | 15.509 | 15.497 | 15.528 | VV | 32     | 611   | 0.20% | 0.096% |  |
| 160 | 15.547 | 15.528 | 15.599 | VV | 46     | 1540  | 0.49% | 0.242% |  |
| 161 | 15.642 | 15.599 | 15.678 | VV | 60     | 2112  | 0.67% | 0.332% |  |
| 162 | 15.740 | 15.678 | 15.781 | VV | 52     | 2183  | 0.70% | 0.343% |  |
| 163 | 15.796 | 15.781 | 15.862 | VV | 53     | 1176  | 0.38% | 0.185% |  |
| 164 | 15.925 | 15.862 | 16.009 | VV | 56     | 2925  | 0.93% | 0.460% |  |
| 165 | 16.021 | 16.009 | 16.066 | VV | 57     | 857   | 0.27% | 0.135% |  |
| 166 | 16.080 | 16.066 | 16.135 | VV | 36     | 784   | 0.25% | 0.123% |  |
| 167 | 16.209 | 16.135 | 16.235 | VV | 73     | 2878  | 0.92% | 0.452% |  |
| 168 | 16.250 | 16.235 | 16.331 | VV | 83     | 3152  | 1.01% | 0.496% |  |
| 169 | 16.451 | 16.331 | 16.547 | VV | 97     | 7139  | 2.28% | 1.122% |  |
| 170 | 16.563 | 16.547 | 16.580 | VV | 27     | 304   | 0.10% | 0.048% |  |

Sum of corrected areas: 635983

FB052919.M Tue Jun 11 08:30:18 2019