

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031119\  
 Data File : FF003781.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Mar 2019 20:19  
 Sample : K1835-02  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030119.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         | 4.319       | 4.292        | 4.340      | BH       | 207            | 2765         | 0.11%          | 0.019%        |
| 2         | 4.347       | 4.340        | 4.384      | HH       | 117            | 1458         | 0.06%          | 0.010%        |
| 3         | 4.390       | 4.384        | 4.399      | PH       | 74             | 254          | 0.01%          | 0.002%        |
| 4         | 4.422       | 4.399        | 4.451      | PH       | 240            | 2837         | 0.12%          | 0.020%        |
| 5         | 4.468       | 4.451        | 4.510      | HH       | 874            | 10491        | 0.43%          | 0.072%        |
| 6         | 4.515       | 4.510        | 4.546      | HH       | 184            | 2320         | 0.09%          | 0.016%        |
| 7         | 4.550       | 4.546        | 4.559      | HH       | 57             | 108          | 0.00%          | 0.001%        |
| 8         | 4.562       | 4.559        | 4.567      | PH       | 31             | -61          | -0.00%         | -0.000%       |
| 9         | 4.569       | 4.567        | 4.594      | PH       | 29             | -519         | -0.02%         | -0.004%       |
| 10        | 4.601       | 4.594        | 4.604      | PH       | 24             | -174         | -0.01%         | -0.001%       |
| 11        | 4.607       | 4.604        | 4.622      | PH       | 19             | -461         | -0.02%         | -0.003%       |
| 12        | 4.630       | 4.622        | 4.657      | PH       | -64            | -2203        | -0.09%         | -0.015%       |
| 13        | 4.662       | 4.657        | 4.699      | PH       | -79            | -3687        | -0.15%         | -0.025%       |
| 14        | 4.710       | 4.699        | 4.749      | PH       | -90            | -5421        | -0.22%         | -0.037%       |
| 15        | 4.752       | 4.749        | 4.782      | PH       | -169           | -4749        | -0.19%         | -0.033%       |
| 16        | 4.793       | 4.782        | 4.814      | PH       | -209           | -4824        | -0.20%         | -0.033%       |
| 17        | 4.821       | 4.814        | 4.857      | PH       | -222           | -7554        | -0.31%         | -0.052%       |
| 18        | 4.863       | 4.857        | 4.869      | PH       | -287           | -2169        | -0.09%         | -0.015%       |
| 19        | 4.872       | 4.869        | 4.877      | PH       | -266           | -1498        | -0.06%         | -0.010%       |
| 20        | 4.912       | 4.877        | 4.952      | PH       | 114            | -8432        | -0.34%         | -0.058%       |
| 21        | 4.957       | 4.952        | 4.964      | PH       | -261           | -2111        | -0.09%         | -0.015%       |
| 22        | 4.967       | 4.964        | 4.980      | PH       | -306           | -3322        | -0.13%         | -0.023%       |
| 23        | 4.998       | 4.980        | 5.007      | PH       | -215           | -4335        | -0.18%         | -0.030%       |
| 24        | 5.010       | 5.007        | 5.024      | PH       | -233           | -3142        | -0.13%         | -0.022%       |
| 25        | 5.030       | 5.024        | 5.042      | PH       | -273           | -3446        | -0.14%         | -0.024%       |
| 26        | 5.058       | 5.042        | 5.063      | PH       | -253           | -3776        | -0.15%         | -0.026%       |
| 27        | 5.069       | 5.063        | 5.075      | PH       | -256           | -2210        | -0.09%         | -0.015%       |
| 28        | 5.079       | 5.075        | 5.092      | PH       | -264           | -2908        | -0.12%         | -0.020%       |
| 29        | 5.097       | 5.092        | 5.103      | PH       | -234           | -1988        | -0.08%         | -0.014%       |
| 30        | 5.114       | 5.103        | 5.124      | PH       | -264           | -4320        | -0.18%         | -0.030%       |
| 31        | 5.126       | 5.124        | 5.145      | PH       | -315           | -4821        | -0.20%         | -0.033%       |
| 32        | 5.159       | 5.145        | 5.167      | PH       | -278           | -4883        | -0.20%         | -0.034%       |
| 33        | 5.186       | 5.167        | 5.245      | PH       | 217            | -6364        | -0.26%         | -0.044%       |
| 34        | 5.254       | 5.245        | 5.292      | PH       | -227           | -8339        | -0.34%         | -0.057%       |
| 35        | 5.298       | 5.292        | 5.333      | PH       | -267           | -7838        | -0.32%         | -0.054%       |
| 36        | 5.337       | 5.333        | 5.360      | PH       | -352           | -5557        | -0.23%         | -0.038%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.364 | 5.360 | 5.371 | PH | -291   | -2239  | -0.09% | -0.015% |
| 38 | 5.377 | 5.371 | 5.398 | PH | -317   | -5473  | -0.22% | -0.038% |
| 39 | 5.424 | 5.398 | 5.475 | PH | 129    | -8104  | -0.33% | -0.056% |
| 40 | 5.491 | 5.475 | 5.510 | PH | -238   | -5986  | -0.24% | -0.041% |
| 41 | 5.534 | 5.510 | 5.580 | PH | -244   | -13988 | -0.57% | -0.096% |
| 42 | 5.594 | 5.580 | 5.636 | PH | -280   | -12098 | -0.49% | -0.083% |
| 43 | 5.648 | 5.636 | 5.691 | PH | -365   | -13602 | -0.55% | -0.094% |
| 44 | 5.711 | 5.691 | 5.779 | PH | -381   | -22342 | -0.91% | -0.154% |
| 45 | 5.808 | 5.779 | 5.832 | PH | -351   | -13679 | -0.56% | -0.094% |
| 46 | 5.856 | 5.832 | 5.869 | PH | -320   | -9083  | -0.37% | -0.063% |
| 47 | 5.896 | 5.869 | 5.944 | PH | -55    | -11538 | -0.47% | -0.079% |
| 48 | 5.951 | 5.944 | 5.966 | PH | -183   | -3316  | -0.13% | -0.023% |
| 49 | 5.977 | 5.966 | 6.010 | PH | -238   | -8009  | -0.33% | -0.055% |
| 50 | 6.061 | 6.010 | 6.122 | PH | 1067   | -4982  | -0.20% | -0.034% |
| 51 | 6.141 | 6.122 | 6.169 | PH | -259   | -10890 | -0.44% | -0.075% |
| 52 | 6.199 | 6.169 | 6.220 | PH | -126   | -8749  | -0.36% | -0.060% |
| 53 | 6.231 | 6.220 | 6.304 | PH | -245   | -19437 | -0.79% | -0.134% |
| 54 | 6.326 | 6.304 | 6.432 | PH | -414   | -34904 | -1.42% | -0.240% |
| 55 | 6.449 | 6.432 | 6.453 | PH | -425   | -6175  | -0.25% | -0.043% |
| 56 | 6.459 | 6.453 | 6.483 | PH | -460   | -9237  | -0.38% | -0.064% |
| 57 | 6.493 | 6.483 | 6.503 | PH | -464   | -6324  | -0.26% | -0.044% |
| 58 | 6.511 | 6.503 | 6.532 | PH | -522   | -9671  | -0.39% | -0.067% |
| 59 | 6.609 | 6.532 | 6.640 | PH | -358   | -31251 | -1.27% | -0.215% |
| 60 | 6.646 | 6.640 | 6.659 | PH | -496   | -5704  | -0.23% | -0.039% |
| 61 | 6.665 | 6.659 | 6.715 | PH | -502   | -18563 | -0.75% | -0.128% |
| 62 | 6.725 | 6.715 | 6.734 | PH | -538   | -6320  | -0.26% | -0.044% |
| 63 | 6.742 | 6.734 | 6.748 | PH | -536   | -4892  | -0.20% | -0.034% |
| 64 | 6.796 | 6.748 | 6.816 | PH | -480   | -21906 | -0.89% | -0.151% |
| 65 | 6.876 | 6.816 | 6.922 | PH | -110   | -21817 | -0.89% | -0.150% |
| 66 | 6.960 | 6.922 | 6.977 | PH | -174   | -10667 | -0.43% | -0.073% |
| 67 | 6.998 | 6.977 | 7.025 | PH | -75    | -6491  | -0.26% | -0.045% |
| 68 | 7.038 | 7.025 | 7.089 | PH | -184   | -13683 | -0.56% | -0.094% |
| 69 | 7.099 | 7.089 | 7.122 | PH | -354   | -8415  | -0.34% | -0.058% |
| 70 | 7.154 | 7.122 | 7.202 | PH | -297   | -18558 | -0.75% | -0.128% |
| 71 | 7.207 | 7.202 | 7.231 | PH | -346   | -6636  | -0.27% | -0.046% |
| 72 | 7.244 | 7.231 | 7.255 | PH | -364   | -5963  | -0.24% | -0.041% |
| 73 | 7.268 | 7.255 | 7.312 | PH | -310   | -13653 | -0.55% | -0.094% |
| 74 | 7.330 | 7.312 | 7.362 | PH | -415   | -14059 | -0.57% | -0.097% |
| 75 | 7.368 | 7.362 | 7.374 | PH | -275   | -3004  | -0.12% | -0.021% |
| 76 | 7.382 | 7.374 | 7.398 | PH | -349   | -5874  | -0.24% | -0.040% |
| 77 | 7.417 | 7.398 | 7.469 | PH | -296   | -17460 | -0.71% | -0.120% |
| 78 | 7.477 | 7.469 | 7.489 | PH | -391   | -5249  | -0.21% | -0.036% |
| 79 | 7.541 | 7.489 | 7.614 | PH | 440    | -15140 | -0.61% | -0.104% |
| 80 | 7.679 | 7.614 | 7.697 | PH | 874    | 5633   | 0.23%  | 0.039%  |
| 81 | 7.708 | 7.697 | 7.834 | HH | 438    | -7899  | -0.32% | -0.054% |
| 82 | 7.865 | 7.834 | 7.950 | PH | -81    | -17212 | -0.70% | -0.119% |
| 83 | 7.956 | 7.950 | 7.983 | PH | -270   | -6505  | -0.26% | -0.045% |
| 84 | 7.994 | 7.983 | 8.003 | PH | -266   | -3623  | -0.15% | -0.025% |
| 85 | 8.037 | 8.003 | 8.075 | PH | 11     | -7557  | -0.31% | -0.052% |
| 86 | 8.097 | 8.075 | 8.116 | PH | 631    | 6194   | 0.25%  | 0.043%  |
| 87 | 8.132 | 8.116 | 8.167 | HH | 336    | 2698   | 0.11%  | 0.019%  |
| 88 | 8.192 | 8.167 | 8.344 | PH | 22186  | 417473 | 16.95% | 2.876%  |
| 89 | 8.362 | 8.344 | 8.387 | HH | 332    | 6328   | 0.26%  | 0.044%  |

|     |        |        |        |    |        |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
|     |        |        |        |    | rteres |        |        |         |
| 90  | 8.396  | 8.387  | 8.407  | HH | 147    | 1477   | 0.06%  | 0.010%  |
| 91  | 8.423  | 8.407  | 8.449  | HH | 166    | 2142   | 0.09%  | 0.015%  |
| 92  | 8.488  | 8.449  | 8.520  | PH | 256    | 2355   | 0.10%  | 0.016%  |
| 93  | 8.558  | 8.520  | 8.585  | PH | 842    | 11807  | 0.48%  | 0.081%  |
| 94  | 8.609  | 8.585  | 8.655  | HH | 1059   | 21655  | 0.88%  | 0.149%  |
| 95  | 8.663  | 8.655  | 8.707  | HH | 287    | 2284   | 0.09%  | 0.016%  |
| 96  | 8.720  | 8.707  | 8.731  | PH | 51     | -639   | -0.03% | -0.004% |
| 97  | 8.741  | 8.731  | 8.769  | PH | -47    | -2363  | -0.10% | -0.016% |
| 98  | 8.775  | 8.769  | 8.815  | PH | -149   | -5857  | -0.24% | -0.040% |
| 99  | 8.822  | 8.815  | 8.832  | PH | -187   | -2522  | -0.10% | -0.017% |
| 100 | 8.851  | 8.832  | 8.862  | PH | 89     | -1087  | -0.04% | -0.007% |
| 101 | 8.874  | 8.862  | 8.912  | PH | 261    | 1199   | 0.05%  | 0.008%  |
| 102 | 8.950  | 8.912  | 8.982  | PH | 1087   | 16403  | 0.67%  | 0.113%  |
| 103 | 8.999  | 8.982  | 9.033  | PH | 191    | 195    | 0.01%  | 0.001%  |
| 104 | 9.040  | 9.033  | 9.069  | PH | -167   | -4700  | -0.19% | -0.032% |
| 105 | 9.143  | 9.069  | 9.170  | PH | 758    | 1591   | 0.06%  | 0.011%  |
| 106 | 9.184  | 9.170  | 9.222  | PH | 113    | -1522  | -0.06% | -0.010% |
| 107 | 9.230  | 9.222  | 9.267  | PH | -108   | -4980  | -0.20% | -0.034% |
| 108 | 9.333  | 9.267  | 9.353  | PH | 584    | 2501   | 0.10%  | 0.017%  |
| 109 | 9.370  | 9.353  | 9.390  | HH | 532    | 5800   | 0.24%  | 0.040%  |
| 110 | 9.414  | 9.390  | 9.431  | HH | 168    | 2594   | 0.11%  | 0.018%  |
| 111 | 9.455  | 9.431  | 9.484  | PH | 437    | 6257   | 0.25%  | 0.043%  |
| 112 | 9.510  | 9.484  | 9.540  | PH | 201    | 2056   | 0.08%  | 0.014%  |
| 113 | 9.564  | 9.540  | 9.587  | PH | 1188   | 12810  | 0.52%  | 0.088%  |
| 114 | 9.601  | 9.587  | 9.627  | PH | 347    | 2455   | 0.10%  | 0.017%  |
| 115 | 9.671  | 9.627  | 9.710  | PH | 483    | 8894   | 0.36%  | 0.061%  |
| 116 | 9.732  | 9.710  | 9.750  | HH | 1656   | 20917  | 0.85%  | 0.144%  |
| 117 | 9.773  | 9.750  | 9.927  | HH | 3878   | 145890 | 5.92%  | 1.005%  |
| 118 | 9.938  | 9.927  | 9.979  | HH | 257    | 6921   | 0.28%  | 0.048%  |
| 119 | 10.005 | 9.979  | 10.031 | HH | 370    | 6841   | 0.28%  | 0.047%  |
| 120 | 10.075 | 10.031 | 10.089 | HH | 739    | 17829  | 0.72%  | 0.123%  |
| 121 | 10.120 | 10.089 | 10.135 | HH | 1034   | 23716  | 0.96%  | 0.163%  |
| 122 | 10.150 | 10.135 | 10.164 | HH | 1224   | 17760  | 0.72%  | 0.122%  |
| 123 | 10.171 | 10.164 | 10.199 | HH | 1143   | 18468  | 0.75%  | 0.127%  |
| 124 | 10.210 | 10.199 | 10.229 | HH | 915    | 12564  | 0.51%  | 0.087%  |
| 125 | 10.247 | 10.229 | 10.269 | HH | 1092   | 18847  | 0.77%  | 0.130%  |
| 126 | 10.287 | 10.269 | 10.302 | HH | 953    | 16408  | 0.67%  | 0.113%  |
| 127 | 10.315 | 10.302 | 10.329 | HH | 847    | 11547  | 0.47%  | 0.080%  |
| 128 | 10.350 | 10.329 | 10.374 | HH | 2621   | 40825  | 1.66%  | 0.281%  |
| 129 | 10.398 | 10.374 | 10.412 | HH | 1108   | 21326  | 0.87%  | 0.147%  |
| 130 | 10.427 | 10.412 | 10.440 | HH | 1362   | 19783  | 0.80%  | 0.136%  |
| 131 | 10.470 | 10.440 | 10.504 | HH | 2167   | 47329  | 1.92%  | 0.326%  |
| 132 | 10.545 | 10.504 | 10.562 | HH | 1059   | 30593  | 1.24%  | 0.211%  |
| 133 | 10.573 | 10.562 | 10.590 | HH | 1172   | 18755  | 0.76%  | 0.129%  |
| 134 | 10.599 | 10.590 | 10.669 | HH | 1251   | 36939  | 1.50%  | 0.255%  |
| 135 | 10.699 | 10.669 | 10.720 | HH | 772    | 19874  | 0.81%  | 0.137%  |
| 136 | 10.735 | 10.720 | 10.765 | HH | 720    | 16773  | 0.68%  | 0.116%  |
| 137 | 10.785 | 10.765 | 10.824 | HH | 1029   | 28427  | 1.15%  | 0.196%  |
| 138 | 10.844 | 10.824 | 10.880 | HH | 1504   | 33901  | 1.38%  | 0.234%  |
| 139 | 10.904 | 10.880 | 10.920 | HH | 1531   | 28472  | 1.16%  | 0.196%  |
| 140 | 10.939 | 10.920 | 10.964 | HH | 1631   | 31154  | 1.27%  | 0.215%  |
| 141 | 10.981 | 10.964 | 11.020 | HH | 909    | 24423  | 0.99%  | 0.168%  |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 11.037 | 11.020 | 11.080 | HH | 756    | 23886  | 0.97% | 0.165% |
| 143 | 11.113 | 11.080 | 11.130 | HH | 917    | 21818  | 0.89% | 0.150% |
| 144 | 11.174 | 11.130 | 11.230 | HH | 2450   | 72445  | 2.94% | 0.499% |
| 145 | 11.253 | 11.230 | 11.304 | HH | 2599   | 62492  | 2.54% | 0.431% |
|     |        |        |        |    |        |        |       |        |
| 146 | 11.329 | 11.304 | 11.346 | HH | 1649   | 28272  | 1.15% | 0.195% |
| 147 | 11.366 | 11.346 | 11.395 | HH | 2124   | 37881  | 1.54% | 0.261% |
| 148 | 11.413 | 11.395 | 11.437 | HH | 1273   | 25196  | 1.02% | 0.174% |
| 149 | 11.481 | 11.437 | 11.505 | HH | 1581   | 52906  | 2.15% | 0.365% |
| 150 | 11.521 | 11.505 | 11.547 | HH | 1389   | 31705  | 1.29% | 0.218% |
|     |        |        |        |    |        |        |       |        |
| 151 | 11.596 | 11.547 | 11.635 | HH | 2466   | 92846  | 3.77% | 0.640% |
| 152 | 11.654 | 11.635 | 11.684 | HH | 1590   | 37229  | 1.51% | 0.256% |
| 153 | 11.696 | 11.684 | 11.712 | HH | 1134   | 18130  | 0.74% | 0.125% |
| 154 | 11.731 | 11.712 | 11.764 | HH | 1487   | 38152  | 1.55% | 0.263% |
| 155 | 11.780 | 11.764 | 11.795 | HH | 1184   | 20280  | 0.82% | 0.140% |
|     |        |        |        |    |        |        |       |        |
| 156 | 11.844 | 11.795 | 11.868 | HH | 3067   | 80179  | 3.26% | 0.552% |
| 157 | 11.898 | 11.868 | 11.915 | HH | 2464   | 54028  | 2.19% | 0.372% |
| 158 | 11.932 | 11.915 | 11.964 | HH | 2345   | 50050  | 2.03% | 0.345% |
| 159 | 11.992 | 11.964 | 12.019 | HH | 1369   | 40867  | 1.66% | 0.282% |
| 160 | 12.045 | 12.019 | 12.062 | HH | 1550   | 34685  | 1.41% | 0.239% |
|     |        |        |        |    |        |        |       |        |
| 161 | 12.078 | 12.062 | 12.092 | HH | 1606   | 26694  | 1.08% | 0.184% |
| 162 | 12.117 | 12.092 | 12.145 | HH | 2072   | 57541  | 2.34% | 0.396% |
| 163 | 12.163 | 12.145 | 12.207 | HH | 2027   | 68354  | 2.78% | 0.471% |
| 164 | 12.255 | 12.207 | 12.278 | HH | 2311   | 80179  | 3.26% | 0.552% |
| 165 | 12.307 | 12.278 | 12.329 | HH | 2178   | 57082  | 2.32% | 0.393% |
|     |        |        |        |    |        |        |       |        |
| 166 | 12.335 | 12.329 | 12.364 | HH | 1886   | 37641  | 1.53% | 0.259% |
| 167 | 12.403 | 12.364 | 12.445 | HH | 2138   | 93437  | 3.79% | 0.644% |
| 168 | 12.484 | 12.445 | 12.510 | HH | 4528   | 105072 | 4.27% | 0.724% |
| 169 | 12.551 | 12.510 | 12.577 | HH | 3297   | 102281 | 4.15% | 0.705% |
| 170 | 12.584 | 12.577 | 12.624 | HH | 2358   | 61893  | 2.51% | 0.426% |
|     |        |        |        |    |        |        |       |        |
| 171 | 12.631 | 12.624 | 12.649 | HH | 2119   | 31510  | 1.28% | 0.217% |
| 172 | 12.664 | 12.649 | 12.683 | HH | 2135   | 41187  | 1.67% | 0.284% |
| 173 | 12.710 | 12.683 | 12.719 | HH | 2377   | 47337  | 1.92% | 0.326% |
| 174 | 12.740 | 12.719 | 12.792 | HH | 3109   | 116099 | 4.71% | 0.800% |
| 175 | 12.809 | 12.792 | 12.827 | HH | 2670   | 50095  | 2.03% | 0.345% |
|     |        |        |        |    |        |        |       |        |
| 176 | 12.849 | 12.827 | 12.862 | HH | 2764   | 53651  | 2.18% | 0.370% |
| 177 | 12.892 | 12.862 | 12.947 | HH | 5166   | 180969 | 7.35% | 1.247% |
| 178 | 12.979 | 12.947 | 13.030 | HH | 2931   | 134690 | 5.47% | 0.928% |
| 179 | 13.045 | 13.030 | 13.067 | HH | 2719   | 57574  | 2.34% | 0.397% |
| 180 | 13.099 | 13.067 | 13.155 | HH | 4569   | 173568 | 7.05% | 1.196% |
|     |        |        |        |    |        |        |       |        |
| 181 | 13.166 | 13.155 | 13.194 | HH | 3125   | 67956  | 2.76% | 0.468% |
| 182 | 13.200 | 13.194 | 13.215 | HH | 2776   | 34061  | 1.38% | 0.235% |
| 183 | 13.226 | 13.215 | 13.250 | HH | 2850   | 55936  | 2.27% | 0.385% |
| 184 | 13.266 | 13.250 | 13.282 | HH | 2696   | 49367  | 2.00% | 0.340% |
| 185 | 13.329 | 13.282 | 13.391 | HH | 3166   | 188456 | 7.65% | 1.298% |
|     |        |        |        |    |        |        |       |        |
| 186 | 13.409 | 13.391 | 13.429 | HH | 3001   | 62108  | 2.52% | 0.428% |
| 187 | 13.445 | 13.429 | 13.464 | HH | 2695   | 55600  | 2.26% | 0.383% |
| 188 | 13.487 | 13.464 | 13.503 | HH | 3180   | 67441  | 2.74% | 0.465% |
| 189 | 13.515 | 13.503 | 13.565 | HH | 2985   | 104904 | 4.26% | 0.723% |
| 190 | 13.572 | 13.565 | 13.594 | HH | 2704   | 44933  | 1.82% | 0.310% |
|     |        |        |        |    |        |        |       |        |
| 191 | 13.602 | 13.594 | 13.614 | HH | 2781   | 32097  | 1.30% | 0.221% |
| 192 | 13.637 | 13.614 | 13.661 | HH | 3082   | 78252  | 3.18% | 0.539% |
| 193 | 13.686 | 13.661 | 13.719 | HH | 3799   | 103143 | 4.19% | 0.711% |
| 194 | 13.739 | 13.719 | 13.763 | HH | 2840   | 69584  | 2.83% | 0.479% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 195 | 13.773 | 13.763 | 13.802 | HH | 2452   | 54486   | 2.21%   | 0.375%  |
| 196 | 13.808 | 13.802 | 13.855 | HH | 2345   | 69823   | 2.84%   | 0.481%  |
| 197 | 13.911 | 13.855 | 13.942 | HH | 2395   | 116071  | 4.71%   | 0.800%  |
| 198 | 13.960 | 13.942 | 14.014 | HH | 2520   | 95432   | 3.88%   | 0.658%  |
| 199 | 14.084 | 14.014 | 14.145 | HH | 4845   | 220491  | 8.95%   | 1.519%  |
| 200 | 14.159 | 14.145 | 14.175 | HH | 2160   | 38931   | 1.58%   | 0.268%  |
| 201 | 14.179 | 14.175 | 14.223 | HH | 2180   | 57597   | 2.34%   | 0.397%  |
| 202 | 14.251 | 14.223 | 14.265 | HH | 2682   | 58302   | 2.37%   | 0.402%  |
| 203 | 14.273 | 14.265 | 14.294 | HH | 2438   | 40590   | 1.65%   | 0.280%  |
| 204 | 14.314 | 14.294 | 14.340 | HH | 3463   | 82881   | 3.37%   | 0.571%  |
| 205 | 14.346 | 14.340 | 14.395 | HH | 2782   | 78150   | 3.17%   | 0.538%  |
| 206 | 14.406 | 14.395 | 14.428 | HH | 2198   | 40907   | 1.66%   | 0.282%  |
| 207 | 14.447 | 14.428 | 14.455 | HH | 2159   | 32992   | 1.34%   | 0.227%  |
| 208 | 14.480 | 14.455 | 14.549 | HH | 3299   | 136019  | 5.52%   | 0.937%  |
| 209 | 14.588 | 14.549 | 14.630 | HH | 178296 | 2462675 | 100.00% | 16.968% |
| 210 | 14.640 | 14.630 | 14.725 | HH | 3104   | 136860  | 5.56%   | 0.943%  |
| 211 | 14.758 | 14.725 | 14.771 | HH | 2574   | 63422   | 2.58%   | 0.437%  |
| 212 | 14.791 | 14.771 | 14.817 | HH | 3432   | 75360   | 3.06%   | 0.519%  |
| 213 | 14.839 | 14.817 | 14.887 | HH | 2783   | 99337   | 4.03%   | 0.684%  |
| 214 | 14.894 | 14.887 | 14.917 | HH | 2137   | 37949   | 1.54%   | 0.261%  |
| 215 | 14.935 | 14.917 | 14.951 | HH | 2142   | 43241   | 1.76%   | 0.298%  |
| 216 | 14.985 | 14.951 | 15.010 | HH | 2357   | 79344   | 3.22%   | 0.547%  |
| 217 | 15.087 | 15.010 | 15.107 | HH | 2345   | 131179  | 5.33%   | 0.904%  |
| 218 | 15.127 | 15.107 | 15.140 | HH | 2629   | 49884   | 2.03%   | 0.344%  |
| 219 | 15.174 | 15.140 | 15.289 | HH | 53463  | 1114555 | 45.26%  | 7.679%  |
| 220 | 15.314 | 15.289 | 15.352 | HH | 6133   | 166135  | 6.75%   | 1.145%  |
| 221 | 15.380 | 15.352 | 15.428 | HH | 11137  | 245393  | 9.96%   | 1.691%  |
| 222 | 15.443 | 15.428 | 15.490 | HH | 3257   | 117396  | 4.77%   | 0.809%  |
| 223 | 15.547 | 15.490 | 15.560 | HH | 3269   | 133082  | 5.40%   | 0.917%  |
| 224 | 15.632 | 15.560 | 15.663 | HH | 3485   | 209217  | 8.50%   | 1.441%  |
| 225 | 15.698 | 15.663 | 15.752 | HH | 4675   | 207291  | 8.42%   | 1.428%  |
| 226 | 15.816 | 15.752 | 15.862 | HH | 11582  | 347273  | 14.10%  | 2.393%  |
| 227 | 15.882 | 15.862 | 15.922 | HH | 3978   | 138665  | 5.63%   | 0.955%  |
| 228 | 15.957 | 15.922 | 15.974 | HH | 4113   | 121814  | 4.95%   | 0.839%  |
| 229 | 16.025 | 15.974 | 16.062 | HH | 4294   | 221792  | 9.01%   | 1.528%  |
| 230 | 16.106 | 16.062 | 16.164 | HH | 7851   | 328136  | 13.32%  | 2.261%  |
| 231 | 16.195 | 16.164 | 16.239 | HH | 8730   | 293797  | 11.93%  | 2.024%  |
| 232 | 16.262 | 16.239 | 16.272 | HH | 6015   | 114472  | 4.65%   | 0.789%  |
| 233 | 16.300 | 16.272 | 16.341 | HH | 19548  | 414242  | 16.82%  | 2.854%  |
| 234 | 16.371 | 16.341 | 16.400 | HH | 6630   | 211063  | 8.57%   | 1.454%  |
| 235 | 16.439 | 16.400 | 16.454 | HH | 6115   | 185867  | 7.55%   | 1.281%  |
| 236 | 16.469 | 16.454 | 16.479 | HH | 6041   | 88259   | 3.58%   | 0.608%  |
| 237 | 16.496 | 16.479 | 16.544 | HH | 6101   | 230890  | 9.38%   | 1.591%  |
| 238 | 16.602 | 16.544 | 16.622 | HH | 6630   | 297455  | 12.08%  | 2.049%  |
| 239 | 16.660 | 16.622 | 16.710 | HH | 7217   | 358592  | 14.56%  | 2.471%  |
| 240 | 16.768 | 16.710 | 16.797 | HH | 28502  | 646424  | 26.25%  | 4.454%  |

Sum of corrected areas: 14514068

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