

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060319\  
 Data File : FF004701.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Jun 2019 19:26  
 Sample : K3138-06  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052219.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         | 4.419       | 4.392        | 4.430      | BH       | -119           | -3917        | -0.14%         | -0.009%       |
| 2         | 4.460       | 4.430        | 4.479      | PH       | 120            | -3552        | -0.13%         | -0.008%       |
| 3         | 4.487       | 4.479        | 4.504      | PH       | -133           | -3431        | -0.12%         | -0.008%       |
| 4         | 4.510       | 4.504        | 4.529      | PH       | -145           | -3967        | -0.14%         | -0.009%       |
| 5         | 4.569       | 4.529        | 4.586      | PH       | 939            | 2327         | 0.08%          | 0.005%        |
| 6         | 4.589       | 4.586        | 4.612      | PH       | -138           | -3642        | -0.13%         | -0.008%       |
| 7         | 4.636       | 4.612        | 4.663      | PH       | -116           | -7993        | -0.29%         | -0.018%       |
| 8         | 4.678       | 4.663        | 4.686      | PH       | -311           | -5123        | -0.18%         | -0.011%       |
| 9         | 4.690       | 4.686        | 4.724      | PH       | -335           | -9227        | -0.33%         | -0.020%       |
| 10        | 4.756       | 4.724        | 4.783      | PH       | -210           | -12972       | -0.46%         | -0.029%       |
| 11        | 4.797       | 4.783        | 4.816      | PH       | -296           | -8050        | -0.29%         | -0.018%       |
| 12        | 4.838       | 4.816        | 4.860      | PH       | -350           | -11548       | -0.41%         | -0.026%       |
| 13        | 4.876       | 4.860        | 4.927      | PH       | -323           | -17589       | -0.63%         | -0.039%       |
| 14        | 4.992       | 4.927        | 5.003      | PH       | -304           | -20709       | -0.74%         | -0.046%       |
| 15        | 5.016       | 5.003        | 5.032      | PH       | -182           | -6486        | -0.23%         | -0.014%       |
| 16        | 5.048       | 5.032        | 5.080      | PH       | -8             | -8494        | -0.30%         | -0.019%       |
| 17        | 5.117       | 5.080        | 5.131      | PH       | -366           | -12866       | -0.46%         | -0.028%       |
| 18        | 5.163       | 5.131        | 5.181      | PH       | -217           | -10826       | -0.39%         | -0.024%       |
| 19        | 5.191       | 5.181        | 5.209      | PH       | -388           | -7855        | -0.28%         | -0.017%       |
| 20        | 5.221       | 5.209        | 5.242      | PH       | -412           | -10027       | -0.36%         | -0.022%       |
| 21        | 5.278       | 5.242        | 5.302      | PH       | 299            | -9656        | -0.34%         | -0.021%       |
| 22        | 5.311       | 5.302        | 5.322      | PH       | -386           | -5658        | -0.20%         | -0.013%       |
| 23        | 5.334       | 5.322        | 5.344      | PH       | -240           | -4882        | -0.17%         | -0.011%       |
| 24        | 5.351       | 5.344        | 5.371      | PH       | -316           | -6783        | -0.24%         | -0.015%       |
| 25        | 5.377       | 5.371        | 5.396      | PH       | -496           | -7653        | -0.27%         | -0.017%       |
| 26        | 5.415       | 5.396        | 5.433      | PH       | -461           | -11098       | -0.40%         | -0.025%       |
| 27        | 5.468       | 5.433        | 5.476      | PH       | -331           | -12035       | -0.43%         | -0.027%       |
| 28        | 5.489       | 5.476        | 5.501      | PH       | -217           | -4764        | -0.17%         | -0.011%       |
| 29        | 5.519       | 5.501        | 5.572      | PH       | 1943           | 2912         | 0.10%          | 0.006%        |
| 30        | 5.596       | 5.572        | 5.624      | PH       | -378           | -13001       | -0.46%         | -0.029%       |
| 31        | 5.651       | 5.624        | 5.667      | PH       | -166           | -8149        | -0.29%         | -0.018%       |
| 32        | 5.696       | 5.667        | 5.733      | PH       | 87             | -10253       | -0.37%         | -0.023%       |
| 33        | 5.753       | 5.733        | 5.789      | PH       | -355           | -13706       | -0.49%         | -0.030%       |
| 34        | 5.801       | 5.789        | 5.822      | PH       | -328           | -8924        | -0.32%         | -0.020%       |
| 35        | 5.835       | 5.822        | 5.852      | PH       | -370           | -7314        | -0.26%         | -0.016%       |
| 36        | 5.870       | 5.852        | 5.896      | PH       | -353           | -11578       | -0.41%         | -0.026%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.913 | 5.896 | 5.937 | PH | -259   | -10428 | -0.37% | -0.023% |
| 38 | 5.966 | 5.937 | 5.980 | PH | -290   | -10024 | -0.36% | -0.022% |
| 39 | 6.007 | 5.980 | 6.047 | PH | 1070   | 7922   | 0.28%  | 0.018%  |
| 40 | 6.071 | 6.047 | 6.099 | PH | 1391   | 8068   | 0.29%  | 0.018%  |
| 41 | 6.116 | 6.099 | 6.128 | PH | -179   | -4006  | -0.14% | -0.009% |
| 42 | 6.160 | 6.128 | 6.178 | PH | 149    | -3478  | -0.12% | -0.008% |
| 43 | 6.193 | 6.178 | 6.224 | PH | -61    | -5541  | -0.20% | -0.012% |
| 44 | 6.248 | 6.224 | 6.269 | PH | -138   | -5412  | -0.19% | -0.012% |
| 45 | 6.289 | 6.269 | 6.342 | PH | 592    | 2575   | 0.09%  | 0.006%  |
| 46 | 6.363 | 6.342 | 6.390 | PH | 32     | -1120  | -0.04% | -0.002% |
| 47 | 6.403 | 6.390 | 6.496 | PH | 355    | 1023   | 0.04%  | 0.002%  |
| 48 | 6.501 | 6.496 | 6.523 | PH | -239   | -4193  | -0.15% | -0.009% |
| 49 | 6.540 | 6.523 | 6.551 | PH | -130   | -3045  | -0.11% | -0.007% |
| 50 | 6.566 | 6.551 | 6.584 | PH | 956    | 6837   | 0.24%  | 0.015%  |
| 51 | 6.595 | 6.584 | 6.622 | PH | 71     | -2070  | -0.07% | -0.005% |
| 52 | 6.644 | 6.622 | 6.676 | PH | 276    | -1490  | -0.05% | -0.003% |
| 53 | 6.698 | 6.676 | 6.709 | PH | -20    | -2385  | -0.09% | -0.005% |
| 54 | 6.720 | 6.709 | 6.744 | PH | 38     | -2618  | -0.09% | -0.006% |
| 55 | 6.768 | 6.744 | 6.799 | PH | -2     | -5654  | -0.20% | -0.013% |
| 56 | 6.847 | 6.799 | 6.871 | PH | -25    | -8413  | -0.30% | -0.019% |
| 57 | 6.880 | 6.871 | 6.892 | PH | -218   | -3025  | -0.11% | -0.007% |
| 58 | 6.911 | 6.892 | 6.936 | PH | 1030   | 8170   | 0.29%  | 0.018%  |
| 59 | 6.952 | 6.936 | 6.991 | PH | 403    | 5693   | 0.20%  | 0.013%  |
| 60 | 7.009 | 6.991 | 7.033 | PH | 203    | 927    | 0.03%  | 0.002%  |
| 61 | 7.070 | 7.033 | 7.086 | PH | 328    | 2483   | 0.09%  | 0.005%  |
| 62 | 7.098 | 7.086 | 7.131 | HH | 442    | 3455   | 0.12%  | 0.008%  |
| 63 | 7.150 | 7.131 | 7.189 | PH | 438    | 4248   | 0.15%  | 0.009%  |
| 64 | 7.208 | 7.189 | 7.226 | PH | 223    | 536    | 0.02%  | 0.001%  |
| 65 | 7.246 | 7.226 | 7.311 | PH | 156    | 266    | 0.01%  | 0.001%  |
| 66 | 7.355 | 7.311 | 7.404 | PH | 387    | 7237   | 0.26%  | 0.016%  |
| 67 | 7.424 | 7.404 | 7.436 | PH | 279    | 2652   | 0.09%  | 0.006%  |
| 68 | 7.452 | 7.436 | 7.472 | HH | 201    | 2235   | 0.08%  | 0.005%  |
| 69 | 7.509 | 7.472 | 7.521 | PH | 242    | 3588   | 0.13%  | 0.008%  |
| 70 | 7.548 | 7.521 | 7.579 | HH | 425    | 7465   | 0.27%  | 0.017%  |
| 71 | 7.593 | 7.579 | 7.619 | HH | 157    | -178   | -0.01% | -0.000% |
| 72 | 7.657 | 7.619 | 7.691 | PH | 1739   | 22119  | 0.79%  | 0.049%  |
| 73 | 7.705 | 7.691 | 7.731 | HH | 268    | 3675   | 0.13%  | 0.008%  |
| 74 | 7.784 | 7.731 | 7.797 | HH | 774    | 16073  | 0.57%  | 0.036%  |
| 75 | 7.822 | 7.797 | 7.842 | HH | 1952   | 27836  | 0.99%  | 0.062%  |
| 76 | 7.855 | 7.842 | 7.874 | HH | 557    | 7610   | 0.27%  | 0.017%  |
| 77 | 7.886 | 7.874 | 7.909 | HH | 412    | 6610   | 0.24%  | 0.015%  |
| 78 | 7.946 | 7.909 | 7.957 | HH | 677    | 14368  | 0.51%  | 0.032%  |
| 79 | 7.984 | 7.957 | 8.034 | HH | 2303   | 46107  | 1.64%  | 0.102%  |
| 80 | 8.064 | 8.034 | 8.084 | HH | 1213   | 22791  | 0.81%  | 0.050%  |
| 81 | 8.093 | 8.084 | 8.105 | HH | 589    | 6790   | 0.24%  | 0.015%  |
| 82 | 8.131 | 8.105 | 8.161 | HH | 1295   | 28651  | 1.02%  | 0.063%  |
| 83 | 8.172 | 8.161 | 8.186 | HH | 988    | 12977  | 0.46%  | 0.029%  |
| 84 | 8.205 | 8.186 | 8.222 | HH | 1550   | 27615  | 0.98%  | 0.061%  |
| 85 | 8.238 | 8.222 | 8.270 | HH | 1323   | 32038  | 1.14%  | 0.071%  |
| 86 | 8.301 | 8.270 | 8.342 | HH | 93129  | 966354 | 34.46% | 2.137%  |
| 87 | 8.349 | 8.342 | 8.386 | HH | 1981   | 38062  | 1.36%  | 0.084%  |
| 88 | 8.409 | 8.386 | 8.449 | HH | 3429   | 61427  | 2.19%  | 0.136%  |
| 89 | 8.468 | 8.449 | 8.502 | HH | 1273   | 32530  | 1.16%  | 0.072%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.528  | 8.502  | 8.562  | HH | 1058   | 29996  | 1.07% | 0.066% |
| 91  | 8.647  | 8.562  | 8.664  | HH | 2035   | 67921  | 2.42% | 0.150% |
| 92  | 8.673  | 8.664  | 8.686  | HH | 1587   | 19280  | 0.69% | 0.043% |
| 93  | 8.707  | 8.686  | 8.752  | HH | 4180   | 83261  | 2.97% | 0.184% |
| 94  | 8.772  | 8.752  | 8.820  | HH | 2567   | 59146  | 2.11% | 0.131% |
| 95  | 8.891  | 8.820  | 8.912  | HH | 1609   | 61682  | 2.20% | 0.136% |
| 96  | 8.925  | 8.912  | 8.942  | HH | 1271   | 20142  | 0.72% | 0.045% |
| 97  | 8.968  | 8.942  | 9.024  | HH | 1893   | 69636  | 2.48% | 0.154% |
| 98  | 9.062  | 9.024  | 9.087  | HH | 2634   | 58874  | 2.10% | 0.130% |
| 99  | 9.103  | 9.087  | 9.131  | HH | 1484   | 31092  | 1.11% | 0.069% |
| 100 | 9.153  | 9.131  | 9.181  | HH | 1172   | 29859  | 1.06% | 0.066% |
| 101 | 9.217  | 9.181  | 9.237  | HH | 1401   | 35435  | 1.26% | 0.078% |
| 102 | 9.249  | 9.237  | 9.267  | HH | 1287   | 20584  | 0.73% | 0.046% |
| 103 | 9.298  | 9.267  | 9.336  | HH | 1323   | 46693  | 1.67% | 0.103% |
| 104 | 9.354  | 9.336  | 9.368  | HH | 1593   | 25729  | 0.92% | 0.057% |
| 105 | 9.388  | 9.368  | 9.419  | HH | 2788   | 55926  | 1.99% | 0.124% |
| 106 | 9.440  | 9.419  | 9.452  | HH | 2179   | 35656  | 1.27% | 0.079% |
| 107 | 9.462  | 9.452  | 9.497  | HH | 2072   | 47279  | 1.69% | 0.105% |
| 108 | 9.517  | 9.497  | 9.539  | HH | 2186   | 42924  | 1.53% | 0.095% |
| 109 | 9.556  | 9.539  | 9.575  | HH | 1852   | 33716  | 1.20% | 0.075% |
| 110 | 9.585  | 9.575  | 9.595  | HH | 1382   | 16018  | 0.57% | 0.035% |
| 111 | 9.617  | 9.595  | 9.654  | HH | 1618   | 50070  | 1.79% | 0.111% |
| 112 | 9.680  | 9.654  | 9.711  | HH | 3106   | 62485  | 2.23% | 0.138% |
| 113 | 9.718  | 9.711  | 9.739  | HH | 1179   | 19605  | 0.70% | 0.043% |
| 114 | 9.783  | 9.739  | 9.827  | HH | 1881   | 82390  | 2.94% | 0.182% |
| 115 | 9.864  | 9.827  | 9.902  | HH | 6122   | 125058 | 4.46% | 0.277% |
| 116 | 9.910  | 9.902  | 9.926  | HH | 1415   | 18859  | 0.67% | 0.042% |
| 117 | 9.948  | 9.926  | 9.972  | HH | 1664   | 39427  | 1.41% | 0.087% |
| 118 | 10.021 | 9.972  | 10.072 | HH | 1539   | 75855  | 2.71% | 0.168% |
| 119 | 10.086 | 10.072 | 10.097 | HH | 1220   | 17922  | 0.64% | 0.040% |
| 120 | 10.118 | 10.097 | 10.142 | HH | 1369   | 32934  | 1.17% | 0.073% |
| 121 | 10.186 | 10.142 | 10.211 | HH | 1974   | 60278  | 2.15% | 0.133% |
| 122 | 10.234 | 10.211 | 10.256 | HH | 2522   | 52678  | 1.88% | 0.116% |
| 123 | 10.287 | 10.256 | 10.307 | HH | 2339   | 57773  | 2.06% | 0.128% |
| 124 | 10.321 | 10.307 | 10.346 | HH | 2016   | 41133  | 1.47% | 0.091% |
| 125 | 10.363 | 10.346 | 10.416 | HH | 2291   | 76340  | 2.72% | 0.169% |
| 126 | 10.434 | 10.416 | 10.452 | HH | 1994   | 39956  | 1.42% | 0.088% |
| 127 | 10.469 | 10.452 | 10.479 | HH | 2162   | 32260  | 1.15% | 0.071% |
| 128 | 10.493 | 10.479 | 10.523 | HH | 2365   | 53388  | 1.90% | 0.118% |
| 129 | 10.539 | 10.523 | 10.554 | HH | 2200   | 36901  | 1.32% | 0.082% |
| 130 | 10.585 | 10.554 | 10.624 | HH | 3357   | 94183  | 3.36% | 0.208% |
| 131 | 10.659 | 10.624 | 10.701 | HH | 3441   | 107924 | 3.85% | 0.239% |
| 132 | 10.714 | 10.701 | 10.763 | HH | 1933   | 64483  | 2.30% | 0.143% |
| 133 | 10.808 | 10.763 | 10.821 | HH | 1967   | 58195  | 2.08% | 0.129% |
| 134 | 10.844 | 10.821 | 10.891 | HH | 2842   | 91070  | 3.25% | 0.201% |
| 135 | 10.918 | 10.891 | 10.943 | HH | 2279   | 61733  | 2.20% | 0.137% |
| 136 | 10.953 | 10.943 | 10.965 | HH | 1981   | 25048  | 0.89% | 0.055% |
| 137 | 10.978 | 10.965 | 10.997 | HH | 1995   | 36185  | 1.29% | 0.080% |
| 138 | 11.013 | 10.997 | 11.032 | HH | 1927   | 38819  | 1.38% | 0.086% |
| 139 | 11.041 | 11.032 | 11.054 | HH | 1841   | 23080  | 0.82% | 0.051% |
| 140 | 11.061 | 11.054 | 11.077 | HH | 1869   | 24715  | 0.88% | 0.055% |
| 141 | 11.096 | 11.077 | 11.116 | HH | 1986   | 42551  | 1.52% | 0.094% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 11.152 | 11.116 | 11.181 | HH | 2368   | 73473  | 2.62%  | 0.162% |
| 143 | 11.238 | 11.181 | 11.251 | HH | 2101   | 81247  | 2.90%  | 0.180% |
| 144 | 11.261 | 11.251 | 11.272 | HH | 2197   | 27835  | 0.99%  | 0.062% |
| 145 | 11.292 | 11.272 | 11.311 | HH | 3840   | 65282  | 2.33%  | 0.144% |
|     |        |        |        |    |        |        |        |        |
| 146 | 11.321 | 11.311 | 11.351 | HH | 2269   | 52772  | 1.88%  | 0.117% |
| 147 | 11.376 | 11.351 | 11.417 | HH | 3427   | 102016 | 3.64%  | 0.226% |
| 148 | 11.447 | 11.417 | 11.465 | HH | 2282   | 58016  | 2.07%  | 0.128% |
| 149 | 11.487 | 11.465 | 11.517 | HH | 2623   | 68238  | 2.43%  | 0.151% |
| 150 | 11.549 | 11.517 | 11.567 | HH | 2577   | 67200  | 2.40%  | 0.149% |
|     |        |        |        |    |        |        |        |        |
| 151 | 11.596 | 11.567 | 11.621 | HH | 2524   | 75473  | 2.69%  | 0.167% |
| 152 | 11.647 | 11.621 | 11.664 | HH | 2622   | 60961  | 2.17%  | 0.135% |
| 153 | 11.681 | 11.664 | 11.697 | HH | 2819   | 49817  | 1.78%  | 0.110% |
| 154 | 11.708 | 11.697 | 11.732 | HH | 2584   | 50410  | 1.80%  | 0.111% |
| 155 | 11.770 | 11.732 | 11.787 | HH | 3047   | 84573  | 3.02%  | 0.187% |
|     |        |        |        |    |        |        |        |        |
| 156 | 11.797 | 11.787 | 11.817 | HH | 2757   | 46052  | 1.64%  | 0.102% |
| 157 | 11.832 | 11.817 | 11.879 | HH | 2513   | 84177  | 3.00%  | 0.186% |
| 158 | 11.902 | 11.879 | 11.920 | HH | 2390   | 55193  | 1.97%  | 0.122% |
| 159 | 11.963 | 11.920 | 11.997 | HH | 4398   | 138799 | 4.95%  | 0.307% |
| 160 | 12.013 | 11.997 | 12.027 | HH | 2831   | 47823  | 1.71%  | 0.106% |
|     |        |        |        |    |        |        |        |        |
| 161 | 12.054 | 12.027 | 12.086 | HH | 3436   | 96649  | 3.45%  | 0.214% |
| 162 | 12.119 | 12.086 | 12.139 | HH | 2537   | 76669  | 2.73%  | 0.170% |
| 163 | 12.155 | 12.139 | 12.167 | HH | 2543   | 40648  | 1.45%  | 0.090% |
| 164 | 12.211 | 12.167 | 12.256 | HH | 31121  | 456745 | 16.29% | 1.010% |
| 165 | 12.266 | 12.256 | 12.288 | HH | 3198   | 60316  | 2.15%  | 0.133% |
|     |        |        |        |    |        |        |        |        |
| 166 | 12.299 | 12.288 | 12.313 | HH | 3070   | 43940  | 1.57%  | 0.097% |
| 167 | 12.334 | 12.313 | 12.364 | HH | 3315   | 95466  | 3.40%  | 0.211% |
| 168 | 12.377 | 12.364 | 12.419 | HH | 3375   | 101132 | 3.61%  | 0.224% |
| 169 | 12.442 | 12.419 | 12.450 | HH | 3236   | 59023  | 2.10%  | 0.131% |
| 170 | 12.463 | 12.450 | 12.484 | HH | 3188   | 61242  | 2.18%  | 0.135% |
|     |        |        |        |    |        |        |        |        |
| 171 | 12.552 | 12.484 | 12.571 | HH | 3769   | 168539 | 6.01%  | 0.373% |
| 172 | 12.607 | 12.571 | 12.652 | HH | 5579   | 191328 | 6.82%  | 0.423% |
| 173 | 12.670 | 12.652 | 12.713 | HH | 4643   | 133283 | 4.75%  | 0.295% |
| 174 | 12.730 | 12.713 | 12.781 | HH | 3329   | 132878 | 4.74%  | 0.294% |
| 175 | 12.804 | 12.781 | 12.825 | HH | 3998   | 93772  | 3.34%  | 0.207% |
|     |        |        |        |    |        |        |        |        |
| 176 | 12.860 | 12.825 | 12.892 | HH | 3897   | 148398 | 5.29%  | 0.328% |
| 177 | 12.906 | 12.892 | 12.947 | HH | 3876   | 121127 | 4.32%  | 0.268% |
| 178 | 12.968 | 12.947 | 12.984 | HH | 4924   | 94008  | 3.35%  | 0.208% |
| 179 | 13.004 | 12.984 | 13.042 | HH | 4985   | 150687 | 5.37%  | 0.333% |
| 180 | 13.061 | 13.042 | 13.083 | HH | 4082   | 96770  | 3.45%  | 0.214% |
|     |        |        |        |    |        |        |        |        |
| 181 | 13.104 | 13.083 | 13.131 | HH | 4023   | 112706 | 4.02%  | 0.249% |
| 182 | 13.169 | 13.131 | 13.191 | HH | 4181   | 145523 | 5.19%  | 0.322% |
| 183 | 13.223 | 13.191 | 13.254 | HH | 5713   | 177513 | 6.33%  | 0.393% |
| 184 | 13.279 | 13.254 | 13.326 | HH | 4829   | 200053 | 7.13%  | 0.442% |
| 185 | 13.339 | 13.326 | 13.355 | HH | 4522   | 77260  | 2.76%  | 0.171% |
|     |        |        |        |    |        |        |        |        |
| 186 | 13.365 | 13.355 | 13.375 | HH | 4321   | 52176  | 1.86%  | 0.115% |
| 187 | 13.398 | 13.375 | 13.428 | HH | 5618   | 157319 | 5.61%  | 0.348% |
| 188 | 13.448 | 13.428 | 13.481 | HH | 5306   | 152234 | 5.43%  | 0.337% |
| 189 | 13.501 | 13.481 | 13.514 | HH | 4838   | 94192  | 3.36%  | 0.208% |
| 190 | 13.530 | 13.514 | 13.539 | HH | 4814   | 69762  | 2.49%  | 0.154% |
|     |        |        |        |    |        |        |        |        |
| 191 | 13.561 | 13.539 | 13.587 | HH | 5201   | 142277 | 5.07%  | 0.315% |
| 192 | 13.612 | 13.587 | 13.647 | HH | 5510   | 188584 | 6.73%  | 0.417% |
| 193 | 13.672 | 13.647 | 13.695 | HH | 5631   | 151429 | 5.40%  | 0.335% |
| 194 | 13.760 | 13.695 | 13.784 | HH | 5864   | 298749 | 10.65% | 0.661% |

|     |        |        |        |     |        |         |         |        |
|-----|--------|--------|--------|-----|--------|---------|---------|--------|
|     |        |        |        |     | rteres |         |         |        |
| 195 | 13.811 | 13.784 | 13.865 | HH  | 8481   | 323091  | 11.52%  | 0.714% |
| 196 | 13.879 | 13.865 | 13.894 | HH  | 6011   | 103921  | 3.71%   | 0.230% |
| 197 | 13.912 | 13.894 | 13.928 | HH  | 6067   | 120675  | 4.30%   | 0.267% |
| 198 | 13.948 | 13.928 | 13.959 | HH  | 6033   | 111151  | 3.96%   | 0.246% |
| 199 | 13.967 | 13.959 | 13.985 | HH  | 6067   | 91730   | 3.27%   | 0.203% |
| 200 | 14.044 | 13.985 | 14.070 | HH  | 6413   | 316877  | 11.30%  | 0.701% |
| 201 | 14.091 | 14.070 | 14.099 | HH  | 6513   | 112752  | 4.02%   | 0.249% |
| 202 | 14.128 | 14.099 | 14.135 | HH  | 6649   | 141209  | 5.04%   | 0.312% |
| 203 | 14.144 | 14.135 | 14.152 | HH  | 6625   | 68664   | 2.45%   | 0.152% |
| 204 | 14.199 | 14.152 | 14.221 | HH  | 9728   | 320324  | 11.42%  | 0.708% |
| 205 | 14.229 | 14.221 | 14.248 | HH  | 7469   | 118338  | 4.22%   | 0.262% |
| 206 | 14.293 | 14.248 | 14.302 | HH  | 7599   | 238967  | 8.52%   | 0.528% |
| 207 | 14.326 | 14.302 | 14.349 | HH  | 8303   | 221112  | 7.89%   | 0.489% |
| 208 | 14.376 | 14.349 | 14.401 | HH  | 9163   | 259073  | 9.24%   | 0.573% |
| 209 | 14.429 | 14.401 | 14.459 | HH  | 10149  | 317932  | 11.34%  | 0.703% |
| 210 | 14.472 | 14.459 | 14.496 | HH  | 8878   | 192509  | 6.87%   | 0.426% |
| 211 | 14.504 | 14.496 | 14.519 | HH  | 8752   | 118047  | 4.21%   | 0.261% |
| 212 | 14.542 | 14.519 | 14.562 | HH  | 8776   | 225112  | 8.03%   | 0.498% |
| 213 | 14.591 | 14.562 | 14.624 | HH  | 9327   | 328077  | 11.70%  | 0.725% |
| 214 | 14.638 | 14.624 | 14.655 | HH  | 9323   | 168889  | 6.02%   | 0.373% |
| 215 | 14.714 | 14.655 | 14.747 | HH  | 178611 | 2804055 | 100.00% | 6.200% |
| 216 | 14.756 | 14.747 | 14.784 | HH  | 10932  | 231562  | 8.26%   | 0.512% |
| 217 | 14.808 | 14.784 | 14.829 | HH  | 10625  | 277311  | 9.89%   | 0.613% |
| 218 | 14.854 | 14.829 | 14.871 | HH  | 10773  | 260164  | 9.28%   | 0.575% |
| 219 | 14.916 | 14.871 | 14.937 | HH  | 12366  | 452958  | 16.15%  | 1.002% |
| 220 | 14.961 | 14.937 | 14.981 | HH  | 11594  | 295352  | 10.53%  | 0.653% |
| 221 | 15.014 | 14.981 | 15.031 | HH  | 11783  | 345787  | 12.33%  | 0.765% |
| 222 | 15.063 | 15.031 | 15.076 | HH  | 12040  | 320298  | 11.42%  | 0.708% |
| 223 | 15.108 | 15.076 | 15.139 | HH  | 12482  | 462307  | 16.49%  | 1.022% |
| 224 | 15.177 | 15.139 | 15.196 | HH  | 12820  | 427141  | 15.23%  | 0.945% |
| 225 | 15.295 | 15.196 | 15.365 | HH  | 77910  | 2259973 | 80.60%  | 4.997% |
| 226 | 15.373 | 15.365 | 15.396 | HH  | 14942  | 273882  | 9.77%   | 0.606% |
| 227 | 15.440 | 15.396 | 15.476 | HH  | 17420  | 765208  | 27.29%  | 1.692% |
| 228 | 15.514 | 15.476 | 15.549 | HH  | 19513  | 753909  | 26.89%  | 1.667% |
| 229 | 15.581 | 15.549 | 15.601 | HH  | 17182  | 518020  | 18.47%  | 1.145% |
| 230 | 15.667 | 15.601 | 15.676 | HH  | 17816  | 768834  | 27.42%  | 1.700% |
| 231 | 15.696 | 15.676 | 15.722 | HH  | 17954  | 500135  | 17.84%  | 1.106% |
| 232 | 15.773 | 15.722 | 15.784 | HH  | 18389  | 665538  | 23.73%  | 1.472% |
| 233 | 15.816 | 15.784 | 15.842 | HH  | 20535  | 674165  | 24.04%  | 1.491% |
| 234 | 15.860 | 15.842 | 15.879 | HH  | 19738  | 434984  | 15.51%  | 0.962% |
| 235 | 15.943 | 15.879 | 16.000 | HH  | 23711  | 1508315 | 53.79%  | 3.335% |
| 236 | 16.155 | 16.000 | 16.174 | HH  | 23941  | 2333294 | 83.21%  | 5.159% |
| 237 | 16.241 | 16.174 | 16.272 | HH  | 33471  | 1581066 | 56.38%  | 3.496% |
| 238 | 16.314 | 16.272 | 16.356 | HH  | 33673  | 1430006 | 51.00%  | 3.162% |
| 239 | 16.428 | 16.356 | 16.464 | HH  | 34499  | 1901777 | 67.82%  | 4.205% |
| 240 | 16.569 | 16.464 | 16.579 | HH  | 31956  | 2112594 | 75.34%  | 4.671% |
| 241 | 16.597 | 16.579 | 16.622 | HH  | 32378  | 829580  | 29.59%  | 1.834% |
| 242 | 16.674 | 16.622 | 16.719 | HH  | 36087  | 1988135 | 70.90%  | 4.396% |
| 243 | 16.738 | 16.719 | 16.749 | HH  | 35024  | 623495  | 22.24%  | 1.379% |
| 244 | 16.792 | 16.749 | 16.827 | HH  | 36445  | 1675152 | 59.74%  | 3.704% |
| 245 | 16.898 | 16.827 | 16.931 | HHA | 49959  | 2506766 | 89.40%  | 5.543% |

Sum of corrected areas: 45223560

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