

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060619\  
 Data File : FG005118.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Jun 2019 11:23  
 Sample : K3151-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050919.M  
 Title :

Signal : FID1A.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         | 4.480       | 4.455        | 4.500      | PH       | 408            | 5494         | 0.12%          | 0.005%        |
| 2         | 4.525       | 4.500        | 4.541      | PH       | 408            | 3612         | 0.08%          | 0.003%        |
| 3         | 4.562       | 4.541        | 4.611      | HH       | 437            | 9992         | 0.22%          | 0.009%        |
| 4         | 4.631       | 4.611        | 4.655      | HH       | 3576           | 35189        | 0.78%          | 0.031%        |
| 5         | 4.704       | 4.655        | 4.731      | HH       | 932            | 26020        | 0.57%          | 0.023%        |
| 6         | 4.738       | 4.731        | 4.756      | HH       | 326            | 3394         | 0.07%          | 0.003%        |
| 7         | 4.770       | 4.756        | 4.804      | HH       | 330            | 4602         | 0.10%          | 0.004%        |
| 8         | 4.822       | 4.804        | 4.848      | HH       | 655            | 8238         | 0.18%          | 0.007%        |
| 9         | 4.861       | 4.848        | 4.885      | HH       | 254            | 2079         | 0.05%          | 0.002%        |
| 10        | 4.914       | 4.885        | 4.928      | HH       | 237            | 3674         | 0.08%          | 0.003%        |
| 11        | 4.938       | 4.928        | 4.951      | HH       | 202            | 2088         | 0.05%          | 0.002%        |
| 12        | 4.989       | 4.951        | 5.008      | HH       | 449            | 7910         | 0.17%          | 0.007%        |
| 13        | 5.025       | 5.008        | 5.037      | HH       | 220            | 2002         | 0.04%          | 0.002%        |
| 14        | 5.057       | 5.037        | 5.071      | HH       | 291            | 2960         | 0.07%          | 0.003%        |
| 15        | 5.099       | 5.071        | 5.150      | HH       | 578            | 12229        | 0.27%          | 0.011%        |
| 16        | 5.183       | 5.150        | 5.198      | PH       | 301            | 4220         | 0.09%          | 0.004%        |
| 17        | 5.231       | 5.198        | 5.249      | HH       | 552            | 7885         | 0.17%          | 0.007%        |
| 18        | 5.259       | 5.249        | 5.278      | HH       | 260            | 2647         | 0.06%          | 0.002%        |
| 19        | 5.297       | 5.278        | 5.318      | HH       | 244            | 3103         | 0.07%          | 0.003%        |
| 20        | 5.344       | 5.318        | 5.378      | HH       | 2124           | 24037        | 0.53%          | 0.021%        |
| 21        | 5.410       | 5.378        | 5.441      | HH       | 400            | 9650         | 0.21%          | 0.009%        |
| 22        | 5.452       | 5.441        | 5.463      | HH       | 152            | 1268         | 0.03%          | 0.001%        |
| 23        | 5.485       | 5.463        | 5.506      | HH       | 255            | 3708         | 0.08%          | 0.003%        |
| 24        | 5.527       | 5.506        | 5.545      | HH       | 622            | 8218         | 0.18%          | 0.007%        |
| 25        | 5.570       | 5.545        | 5.615      | HH       | 1000           | 22340        | 0.49%          | 0.020%        |
| 26        | 5.640       | 5.615        | 5.670      | HH       | 526            | 10162        | 0.22%          | 0.009%        |
| 27        | 5.681       | 5.670        | 5.692      | HH       | 255            | 3138         | 0.07%          | 0.003%        |
| 28        | 5.719       | 5.692        | 5.737      | HH       | 581            | 10214        | 0.23%          | 0.009%        |
| 29        | 5.748       | 5.737        | 5.781      | HH       | 498            | 9164         | 0.20%          | 0.008%        |
| 30        | 5.798       | 5.781        | 5.815      | HH       | 505            | 8062         | 0.18%          | 0.007%        |
| 31        | 5.834       | 5.815        | 5.852      | HH       | 651            | 10451        | 0.23%          | 0.009%        |
| 32        | 5.884       | 5.852        | 5.915      | HH       | 501            | 15902        | 0.35%          | 0.014%        |
| 33        | 5.948       | 5.915        | 5.971      | HH       | 542            | 15290        | 0.34%          | 0.014%        |
| 34        | 5.984       | 5.971        | 6.008      | HH       | 661            | 10918        | 0.24%          | 0.010%        |
| 35        | 6.059       | 6.008        | 6.070      | HH       | 1475           | 29306        | 0.65%          | 0.026%        |
| 36        | 6.083       | 6.070        | 6.101      | HH       | 1493           | 21491        | 0.47%          | 0.019%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 6.129 | 6.101 | 6.165 | HH | 923    | 24009  | 0.53%  | 0.021% |
| 38 | 6.187 | 6.165 | 6.200 | HH | 584    | 10835  | 0.24%  | 0.010% |
| 39 | 6.224 | 6.200 | 6.248 | HH | 2801   | 39300  | 0.87%  | 0.035% |
| 40 | 6.281 | 6.248 | 6.333 | HH | 693    | 32443  | 0.72%  | 0.029% |
| 41 | 6.357 | 6.333 | 6.388 | HH | 2303   | 41123  | 0.91%  | 0.036% |
| 42 | 6.401 | 6.388 | 6.471 | HH | 1068   | 43485  | 0.96%  | 0.038% |
| 43 | 6.512 | 6.471 | 6.561 | HH | 1627   | 53168  | 1.17%  | 0.047% |
| 44 | 6.590 | 6.561 | 6.608 | HH | 665    | 16418  | 0.36%  | 0.014% |
| 45 | 6.638 | 6.608 | 6.650 | HH | 1024   | 19461  | 0.43%  | 0.017% |
| 46 | 6.662 | 6.650 | 6.685 | HH | 1057   | 17566  | 0.39%  | 0.016% |
| 47 | 6.716 | 6.685 | 6.751 | HH | 901    | 28147  | 0.62%  | 0.025% |
| 48 | 6.792 | 6.751 | 6.818 | HH | 985    | 28180  | 0.62%  | 0.025% |
| 49 | 6.843 | 6.818 | 6.871 | HH | 1034   | 27146  | 0.60%  | 0.024% |
| 50 | 6.922 | 6.871 | 6.938 | HH | 1139   | 34691  | 0.76%  | 0.031% |
| 51 | 6.972 | 6.938 | 7.005 | HH | 2051   | 54186  | 1.19%  | 0.048% |
| 52 | 7.022 | 7.005 | 7.062 | HH | 1594   | 43228  | 0.95%  | 0.038% |
| 53 | 7.078 | 7.062 | 7.105 | HH | 1267   | 26757  | 0.59%  | 0.024% |
| 54 | 7.147 | 7.105 | 7.201 | HH | 2553   | 85905  | 1.89%  | 0.076% |
| 55 | 7.221 | 7.201 | 7.258 | HH | 1685   | 42972  | 0.95%  | 0.038% |
| 56 | 7.282 | 7.258 | 7.298 | HH | 2575   | 39341  | 0.87%  | 0.035% |
| 57 | 7.313 | 7.298 | 7.376 | HH | 1787   | 64502  | 1.42%  | 0.057% |
| 58 | 7.400 | 7.376 | 7.411 | HH | 1444   | 25803  | 0.57%  | 0.023% |
| 59 | 7.439 | 7.411 | 7.475 | HH | 3391   | 75863  | 1.67%  | 0.067% |
| 60 | 7.494 | 7.475 | 7.507 | HH | 1416   | 25081  | 0.55%  | 0.022% |
| 61 | 7.522 | 7.507 | 7.542 | HH | 1535   | 29312  | 0.65%  | 0.026% |
| 62 | 7.557 | 7.542 | 7.590 | HH | 1485   | 38847  | 0.86%  | 0.034% |
| 63 | 7.620 | 7.590 | 7.665 | HH | 1738   | 64899  | 1.43%  | 0.057% |
| 64 | 7.674 | 7.665 | 7.691 | HH | 1378   | 20501  | 0.45%  | 0.018% |
| 65 | 7.734 | 7.691 | 7.755 | HH | 1666   | 52067  | 1.15%  | 0.046% |
| 66 | 7.760 | 7.755 | 7.771 | HH | 1570   | 15169  | 0.33%  | 0.013% |
| 67 | 7.780 | 7.771 | 7.798 | HH | 1566   | 24433  | 0.54%  | 0.022% |
| 68 | 7.842 | 7.798 | 7.857 | HH | 2431   | 63462  | 1.40%  | 0.056% |
| 69 | 7.875 | 7.857 | 7.909 | HH | 2341   | 66306  | 1.46%  | 0.059% |
| 70 | 7.922 | 7.909 | 7.945 | HH | 2235   | 40221  | 0.89%  | 0.036% |
| 71 | 7.966 | 7.945 | 7.991 | HH | 1871   | 44794  | 0.99%  | 0.040% |
| 72 | 8.059 | 7.991 | 8.110 | HH | 2278   | 134756 | 2.97%  | 0.119% |
| 73 | 8.137 | 8.110 | 8.163 | HH | 3339   | 78041  | 1.72%  | 0.069% |
| 74 | 8.207 | 8.163 | 8.227 | HH | 3018   | 91463  | 2.02%  | 0.081% |
| 75 | 8.248 | 8.227 | 8.265 | HH | 4931   | 77287  | 1.70%  | 0.068% |
| 76 | 8.277 | 8.265 | 8.289 | HH | 3349   | 43918  | 0.97%  | 0.039% |
| 77 | 8.312 | 8.289 | 8.349 | HH | 4589   | 114403 | 2.52%  | 0.101% |
| 78 | 8.377 | 8.349 | 8.411 | HH | 53135  | 576606 | 12.71% | 0.509% |
| 79 | 8.435 | 8.411 | 8.466 | HH | 6683   | 123191 | 2.72%  | 0.109% |
| 80 | 8.487 | 8.466 | 8.501 | HH | 2926   | 51558  | 1.14%  | 0.046% |
| 81 | 8.544 | 8.501 | 8.577 | HH | 2871   | 106226 | 2.34%  | 0.094% |
| 82 | 8.601 | 8.577 | 8.635 | HH | 3083   | 80281  | 1.77%  | 0.071% |
| 83 | 8.679 | 8.635 | 8.705 | HH | 2914   | 98595  | 2.17%  | 0.087% |
| 84 | 8.731 | 8.705 | 8.755 | HH | 9406   | 142324 | 3.14%  | 0.126% |
| 85 | 8.784 | 8.755 | 8.832 | HH | 3913   | 141381 | 3.12%  | 0.125% |
| 86 | 8.852 | 8.832 | 8.873 | HH | 3978   | 76744  | 1.69%  | 0.068% |
| 87 | 8.883 | 8.873 | 8.913 | HH | 2800   | 62898  | 1.39%  | 0.056% |
| 88 | 8.971 | 8.913 | 8.987 | HH | 3466   | 123999 | 2.73%  | 0.110% |
| 89 | 9.004 | 8.987 | 9.022 | HH | 4391   | 72025  | 1.59%  | 0.064% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 90  | 9.054  | 9.022  | 9.108  | HH | 3763   | 164106 | 3.62%  | 0.145% |
| 91  | 9.140  | 9.108  | 9.159  | HH | 6443   | 123286 | 2.72%  | 0.109% |
| 92  | 9.178  | 9.159  | 9.213  | HH | 4092   | 106504 | 2.35%  | 0.094% |
| 93  | 9.238  | 9.213  | 9.261  | HH | 3370   | 82749  | 1.82%  | 0.073% |
| 94  | 9.298  | 9.261  | 9.315  | HH | 3561   | 90890  | 2.00%  | 0.080% |
| 95  | 9.330  | 9.315  | 9.344  | HH | 3327   | 51612  | 1.14%  | 0.046% |
| 96  | 9.382  | 9.344  | 9.413  | HH | 3669   | 126058 | 2.78%  | 0.111% |
| 97  | 9.435  | 9.413  | 9.445  | HH | 3551   | 60670  | 1.34%  | 0.054% |
| 98  | 9.462  | 9.445  | 9.494  | HH | 5417   | 119273 | 2.63%  | 0.105% |
| 99  | 9.518  | 9.494  | 9.576  | HH | 8707   | 226517 | 4.99%  | 0.200% |
| 100 | 9.599  | 9.576  | 9.622  | HH | 4359   | 101367 | 2.23%  | 0.090% |
| 101 | 9.640  | 9.622  | 9.651  | HH | 4029   | 61851  | 1.36%  | 0.055% |
| 102 | 9.667  | 9.651  | 9.686  | HH | 4467   | 85238  | 1.88%  | 0.075% |
| 103 | 9.699  | 9.686  | 9.716  | HH | 4015   | 64614  | 1.42%  | 0.057% |
| 104 | 9.731  | 9.716  | 9.745  | HH | 3629   | 61096  | 1.35%  | 0.054% |
| 105 | 9.758  | 9.745  | 9.771  | HH | 3674   | 53430  | 1.18%  | 0.047% |
| 106 | 9.781  | 9.771  | 9.815  | HH | 3483   | 84982  | 1.87%  | 0.075% |
| 107 | 9.842  | 9.815  | 9.900  | HH | 4656   | 199135 | 4.39%  | 0.176% |
| 108 | 9.923  | 9.900  | 9.983  | HH | 6676   | 220958 | 4.87%  | 0.195% |
| 109 | 10.031 | 9.983  | 10.053 | HH | 3721   | 144293 | 3.18%  | 0.127% |
| 110 | 10.076 | 10.053 | 10.153 | HH | 4449   | 216974 | 4.78%  | 0.192% |
| 111 | 10.209 | 10.153 | 10.238 | HH | 3780   | 178089 | 3.93%  | 0.157% |
| 112 | 10.267 | 10.238 | 10.290 | HH | 4638   | 124135 | 2.74%  | 0.110% |
| 113 | 10.313 | 10.290 | 10.338 | HH | 5976   | 135728 | 2.99%  | 0.120% |
| 114 | 10.368 | 10.338 | 10.383 | HH | 4960   | 123801 | 2.73%  | 0.109% |
| 115 | 10.402 | 10.383 | 10.426 | HH | 6521   | 132386 | 2.92%  | 0.117% |
| 116 | 10.447 | 10.426 | 10.493 | HH | 5719   | 183705 | 4.05%  | 0.162% |
| 117 | 10.519 | 10.493 | 10.535 | HH | 5350   | 116866 | 2.58%  | 0.103% |
| 118 | 10.573 | 10.535 | 10.599 | HH | 6187   | 207064 | 4.56%  | 0.183% |
| 119 | 10.619 | 10.599 | 10.638 | HH | 5824   | 122390 | 2.70%  | 0.108% |
| 120 | 10.662 | 10.638 | 10.704 | HH | 8142   | 231141 | 5.10%  | 0.204% |
| 121 | 10.731 | 10.704 | 10.755 | HH | 8277   | 191490 | 4.22%  | 0.169% |
| 122 | 10.764 | 10.755 | 10.780 | HH | 5348   | 76413  | 1.68%  | 0.067% |
| 123 | 10.792 | 10.780 | 10.814 | HH | 5103   | 100860 | 2.22%  | 0.089% |
| 124 | 10.828 | 10.814 | 10.851 | HH | 4726   | 101022 | 2.23%  | 0.089% |
| 125 | 10.890 | 10.851 | 10.902 | HH | 6006   | 153992 | 3.39%  | 0.136% |
| 126 | 10.927 | 10.902 | 10.968 | HH | 47045  | 634758 | 13.99% | 0.561% |
| 127 | 11.002 | 10.968 | 11.021 | HH | 17841  | 288066 | 6.35%  | 0.254% |
| 128 | 11.030 | 11.021 | 11.048 | HH | 6520   | 93412  | 2.06%  | 0.082% |
| 129 | 11.057 | 11.048 | 11.071 | HH | 5294   | 70857  | 1.56%  | 0.063% |
| 130 | 11.083 | 11.071 | 11.104 | HH | 5027   | 95222  | 2.10%  | 0.084% |
| 131 | 11.120 | 11.104 | 11.130 | HH | 4961   | 76094  | 1.68%  | 0.067% |
| 132 | 11.141 | 11.130 | 11.157 | HH | 5056   | 81202  | 1.79%  | 0.072% |
| 133 | 11.172 | 11.157 | 11.193 | HH | 5568   | 109482 | 2.41%  | 0.097% |
| 134 | 11.215 | 11.193 | 11.257 | HH | 10208  | 252758 | 5.57%  | 0.223% |
| 135 | 11.292 | 11.257 | 11.308 | HH | 5673   | 162647 | 3.59%  | 0.144% |
| 136 | 11.339 | 11.308 | 11.347 | HH | 6312   | 140666 | 3.10%  | 0.124% |
| 137 | 11.369 | 11.347 | 11.398 | HH | 9030   | 214903 | 4.74%  | 0.190% |
| 138 | 11.457 | 11.398 | 11.505 | HH | 9152   | 421175 | 9.28%  | 0.372% |
| 139 | 11.526 | 11.505 | 11.543 | HH | 6252   | 134565 | 2.97%  | 0.119% |
| 140 | 11.565 | 11.543 | 11.594 | HH | 7045   | 197304 | 4.35%  | 0.174% |
| 141 | 11.617 | 11.594 | 11.648 | HH | 11943  | 274207 | 6.04%  | 0.242% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 11.680 | 11.648 | 11.702 | HH | 7494   | 215400  | 4.75%  | 0.190% |
| 143    | 11.732 | 11.702 | 11.747 | HH | 13746  | 253537  | 5.59%  | 0.224% |
| 144    | 11.764 | 11.747 | 11.806 | HH | 16783  | 342626  | 7.55%  | 0.303% |
| 145    | 11.849 | 11.806 | 11.867 | HH | 17287  | 389299  | 8.58%  | 0.344% |
| 146    | 11.883 | 11.867 | 11.897 | HH | 12420  | 190968  | 4.21%  | 0.169% |
| 147    | 11.912 | 11.897 | 11.940 | HH | 13179  | 249372  | 5.50%  | 0.220% |
| 148    | 11.982 | 11.940 | 12.005 | HH | 7814   | 279849  | 6.17%  | 0.247% |
| 149    | 12.040 | 12.005 | 12.064 | HH | 10964  | 311652  | 6.87%  | 0.275% |
| 150    | 12.092 | 12.064 | 12.114 | HH | 25132  | 439356  | 9.69%  | 0.388% |
| 151    | 12.134 | 12.114 | 12.174 | HH | 11843  | 333329  | 7.35%  | 0.294% |
| 152    | 12.201 | 12.174 | 12.225 | HH | 12357  | 293186  | 6.46%  | 0.259% |
| 153    | 12.236 | 12.225 | 12.249 | HH | 8327   | 120244  | 2.65%  | 0.106% |
| 154    | 12.294 | 12.249 | 12.328 | HH | 85585  | 1293963 | 28.53% | 1.143% |
| 155    | 12.348 | 12.328 | 12.361 | HH | 8976   | 174814  | 3.85%  | 0.154% |
| 156    | 12.381 | 12.361 | 12.398 | HH | 10530  | 208459  | 4.60%  | 0.184% |
| 157    | 12.415 | 12.398 | 12.430 | HH | 10001  | 186993  | 4.12%  | 0.165% |
| 158    | 12.451 | 12.430 | 12.466 | HH | 10102  | 205529  | 4.53%  | 0.182% |
| 159    | 12.479 | 12.466 | 12.495 | HH | 10138  | 165397  | 3.65%  | 0.146% |
| 160    | 12.528 | 12.495 | 12.567 | HH | 13329  | 469625  | 10.35% | 0.415% |
| 161    | 12.587 | 12.567 | 12.605 | HH | 10846  | 226729  | 5.00%  | 0.200% |
| 162    | 12.636 | 12.605 | 12.656 | HH | 19009  | 420287  | 9.27%  | 0.371% |
| 163    | 12.679 | 12.656 | 12.719 | HH | 15462  | 490321  | 10.81% | 0.433% |
| 164    | 12.754 | 12.719 | 12.806 | HH | 86158  | 1393121 | 30.71% | 1.230% |
| 165    | 12.817 | 12.806 | 12.835 | HH | 10577  | 174429  | 3.85%  | 0.154% |
| 166    | 12.854 | 12.835 | 12.865 | HH | 11074  | 193527  | 4.27%  | 0.171% |
| 167    | 12.911 | 12.865 | 12.929 | HH | 14345  | 470440  | 10.37% | 0.415% |
| 168    | 12.943 | 12.929 | 12.978 | HH | 13738  | 364813  | 8.04%  | 0.322% |
| 169    | 12.996 | 12.978 | 13.024 | HH | 12244  | 324710  | 7.16%  | 0.287% |
| 170    | 13.054 | 13.024 | 13.076 | HH | 77311  | 1084477 | 23.91% | 0.958% |
| 171    | 13.115 | 13.076 | 13.151 | HH | 126881 | 2130415 | 46.96% | 1.881% |
| 172    | 13.172 | 13.151 | 13.196 | HH | 79921  | 1136013 | 25.04% | 1.003% |
| 173    | 13.204 | 13.196 | 13.237 | HH | 16951  | 380385  | 8.39%  | 0.336% |
| 174    | 13.251 | 13.237 | 13.276 | HH | 15709  | 335814  | 7.40%  | 0.297% |
| 175    | 13.313 | 13.276 | 13.331 | HH | 22034  | 590368  | 13.01% | 0.521% |
| 176    | 13.355 | 13.331 | 13.415 | HH | 29101  | 1058084 | 23.33% | 0.934% |
| 177    | 13.451 | 13.415 | 13.465 | HH | 16410  | 449182  | 9.90%  | 0.397% |
| 178    | 13.525 | 13.465 | 13.553 | HH | 29112  | 995188  | 21.94% | 0.879% |
| 179    | 13.565 | 13.553 | 13.587 | HH | 14785  | 298882  | 6.59%  | 0.264% |
| 180    | 13.644 | 13.587 | 13.676 | HH | 32405  | 1037981 | 22.88% | 0.917% |
| 181    | 13.694 | 13.676 | 13.706 | HH | 16670  | 293070  | 6.46%  | 0.259% |
| 182    | 13.711 | 13.706 | 13.727 | HH | 16311  | 204418  | 4.51%  | 0.181% |
| 183    | 13.752 | 13.727 | 13.775 | HH | 27342  | 602156  | 13.27% | 0.532% |
| 184    | 13.793 | 13.775 | 13.813 | HH | 23895  | 463290  | 10.21% | 0.409% |
| 185    | 13.836 | 13.813 | 13.859 | HH | 23005  | 534079  | 11.77% | 0.472% |
| 186    | 13.885 | 13.859 | 13.899 | HH | 22830  | 496312  | 10.94% | 0.438% |
| 187    | 13.922 | 13.899 | 13.945 | HH | 26925  | 624377  | 13.76% | 0.551% |
| 188    | 13.964 | 13.945 | 13.993 | HH | 23722  | 581615  | 12.82% | 0.514% |
| 189    | 14.039 | 13.993 | 14.058 | HH | 19277  | 731506  | 16.13% | 0.646% |
| 190    | 14.099 | 14.058 | 14.144 | HH | 25492  | 1058716 | 23.34% | 0.935% |
| 191    | 14.183 | 14.144 | 14.212 | HH | 21655  | 833254  | 18.37% | 0.736% |
| 192    | 14.281 | 14.212 | 14.301 | HH | 24222  | 1131802 | 24.95% | 0.999% |
| 193    | 14.346 | 14.301 | 14.364 | HH | 25307  | 915537  | 20.18% | 0.809% |
| 194    | 14.379 | 14.364 | 14.398 | HH | 26504  | 502149  | 11.07% | 0.443% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     | rteres                  |         |           |        |
| 195 | 14.408 | 14.398 | 14.427 | HH  | 23607                   | 397422  | 8.76%     | 0.351% |
| 196 | 14.451 | 14.427 | 14.471 | HH  | 29450                   | 677265  | 14.93%    | 0.598% |
| 197 | 14.509 | 14.471 | 14.536 | HH  | 28078                   | 1013144 | 22.33%    | 0.895% |
| 198 | 14.563 | 14.536 | 14.604 | HH  | 30672                   | 1109816 | 24.47%    | 0.980% |
| 199 | 14.625 | 14.604 | 14.647 | HH  | 34763                   | 739095  | 16.29%    | 0.653% |
| 200 | 14.669 | 14.647 | 14.701 | HH  | 27623                   | 863660  | 19.04%    | 0.763% |
| 201 | 14.718 | 14.701 | 14.731 | HH  | 27036                   | 459827  | 10.14%    | 0.406% |
| 202 | 14.787 | 14.731 | 14.864 | HH  | 154939                  | 3775762 | 83.24%    | 3.334% |
| 203 | 14.889 | 14.864 | 14.907 | HH  | 29113                   | 692306  | 15.26%    | 0.611% |
| 204 | 14.938 | 14.907 | 14.958 | HH  | 69783                   | 1338067 | 29.50%    | 1.182% |
| 205 | 14.980 | 14.958 | 15.012 | HH  | 80007                   | 1571662 | 34.65%    | 1.388% |
| 206 | 15.034 | 15.012 | 15.055 | HH  | 30140                   | 736435  | 16.23%    | 0.650% |
| 207 | 15.101 | 15.055 | 15.126 | HH  | 39761                   | 1396163 | 30.78%    | 1.233% |
| 208 | 15.143 | 15.126 | 15.157 | HH  | 32174                   | 588579  | 12.98%    | 0.520% |
| 209 | 15.178 | 15.157 | 15.212 | HH  | 34111                   | 1040204 | 22.93%    | 0.919% |
| 210 | 15.241 | 15.212 | 15.268 | HH  | 36144                   | 1094561 | 24.13%    | 0.967% |
| 211 | 15.288 | 15.268 | 15.338 | HH  | 34830                   | 1410924 | 31.10%    | 1.246% |
| 212 | 15.375 | 15.338 | 15.441 | HH  | 63048                   | 2558613 | 56.40%    | 2.259% |
| 213 | 15.454 | 15.441 | 15.472 | HH  | 35016                   | 639799  | 14.10%    | 0.565% |
| 214 | 15.512 | 15.472 | 15.548 | HH  | 44437                   | 1737426 | 38.30%    | 1.534% |
| 215 | 15.611 | 15.548 | 15.634 | HH  | 51299                   | 2231378 | 49.19%    | 1.971% |
| 216 | 15.652 | 15.634 | 15.681 | HH  | 43615                   | 1141120 | 25.16%    | 1.008% |
| 217 | 15.697 | 15.681 | 15.713 | HH  | 40782                   | 767611  | 16.92%    | 0.678% |
| 218 | 15.773 | 15.713 | 15.814 | HH  | 48469                   | 2626754 | 57.91%    | 2.320% |
| 219 | 15.853 | 15.814 | 15.872 | HH  | 43734                   | 1457410 | 32.13%    | 1.287% |
| 220 | 15.898 | 15.872 | 15.909 | HH  | 43484                   | 928862  | 20.48%    | 0.820% |
| 221 | 15.938 | 15.909 | 15.953 | HH  | 45556                   | 1176742 | 25.94%    | 1.039% |
| 222 | 15.972 | 15.953 | 15.985 | HH  | 46146                   | 844434  | 18.62%    | 0.746% |
| 223 | 16.015 | 15.985 | 16.037 | HH  | 55967                   | 1532696 | 33.79%    | 1.354% |
| 224 | 16.050 | 16.037 | 16.075 | HH  | 48609                   | 1085556 | 23.93%    | 0.959% |
| 225 | 16.084 | 16.075 | 16.092 | HH  | 46433                   | 493386  | 10.88%    | 0.436% |
| 226 | 16.104 | 16.092 | 16.125 | HH  | 46381                   | 891027  | 19.64%    | 0.787% |
| 227 | 16.142 | 16.125 | 16.176 | HH  | 46836                   | 1440952 | 31.77%    | 1.272% |
| 228 | 16.218 | 16.176 | 16.240 | HH  | 52395                   | 1905465 | 42.01%    | 1.683% |
| 229 | 16.254 | 16.240 | 16.267 | HH  | 50126                   | 789399  | 17.40%    | 0.697% |
| 230 | 16.289 | 16.267 | 16.296 | HH  | 53360                   | 917941  | 20.24%    | 0.811% |
| 231 | 16.322 | 16.296 | 16.347 | HH  | 57364                   | 1641197 | 36.18%    | 1.449% |
| 232 | 16.392 | 16.347 | 16.455 | HH  | 61114                   | 3650040 | 80.46%    | 3.223% |
| 233 | 16.502 | 16.455 | 16.521 | HH  | 119514                  | 3077424 | 67.84%    | 2.718% |
| 234 | 16.530 | 16.521 | 16.555 | HH  | 76320                   | 1344663 | 29.64%    | 1.187% |
| 235 | 16.635 | 16.555 | 16.656 | HH  | 72185                   | 3801570 | 83.80%    | 3.357% |
| 236 | 16.725 | 16.656 | 16.748 | HH  | 67699                   | 3550455 | 78.27%    | 3.135% |
| 237 | 16.827 | 16.748 | 16.852 | HH  | 96230                   | 4536241 | 100.00%   | 4.006% |
| 238 | 16.884 | 16.852 | 16.918 | HH  | 106951                  | 3123673 | 68.86%    | 2.758% |
| 239 | 16.969 | 16.918 | 17.001 | HHA | 90393                   | 4002354 | 88.23%    | 3.534% |
|     |        |        |        |     | Sum of corrected areas: |         | 113238104 |        |

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