

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF043019\  
 Data File : FF004399.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Apr 2019 18:38  
 Sample : K2199-19 10X  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.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         | 4.281       | 4.242        | 4.304      | BH       | 53             | -666         | -0.03%         | -0.001%       |
| 2         | 4.319       | 4.304        | 4.347      | PH       | 59             | -448         | -0.02%         | -0.001%       |
| 3         | 4.350       | 4.347        | 4.364      | PH       | -3             | -303         | -0.01%         | -0.000%       |
| 4         | 4.367       | 4.364        | 4.386      | PH       | 15             | -246         | -0.01%         | -0.000%       |
| 5         | 4.392       | 4.386        | 4.409      | PH       | 160            | -508         | -0.02%         | -0.001%       |
| 6         | 4.437       | 4.409        | 4.457      | PH       | 143            | 404          | 0.02%          | 0.001%        |
| 7         | 4.464       | 4.457        | 4.485      | PH       | 34             | -152         | -0.01%         | -0.000%       |
| 8         | 4.528       | 4.485        | 4.557      | PH       | 176            | 2913         | 0.12%          | 0.004%        |
| 9         | 4.560       | 4.557        | 4.594      | HH       | 58             | 55           | 0.00%          | 0.000%        |
| 10        | 4.598       | 4.594        | 4.632      | PH       | -8             | -1442        | -0.06%         | -0.002%       |
| 11        | 4.636       | 4.632        | 4.641      | PH       | -76            | -491         | -0.02%         | -0.001%       |
| 12        | 4.647       | 4.641        | 4.661      | PH       | -21            | -1128        | -0.05%         | -0.002%       |
| 13        | 4.678       | 4.661        | 4.684      | PH       | -44            | -1357        | -0.06%         | -0.002%       |
| 14        | 4.688       | 4.684        | 4.695      | PH       | -67            | -848         | -0.03%         | -0.001%       |
| 15        | 4.700       | 4.695        | 4.710      | PH       | -98            | -1456        | -0.06%         | -0.002%       |
| 16        | 4.735       | 4.710        | 4.776      | PH       | -55            | -5431        | -0.22%         | -0.008%       |
| 17        | 4.799       | 4.776        | 4.812      | PH       | -138           | -4321        | -0.18%         | -0.006%       |
| 18        | 4.822       | 4.812        | 4.827      | PH       | -179           | -1996        | -0.08%         | -0.003%       |
| 19        | 4.832       | 4.827        | 4.854      | PH       | -147           | -4004        | -0.16%         | -0.006%       |
| 20        | 4.863       | 4.854        | 4.884      | PH       | -185           | -4606        | -0.19%         | -0.006%       |
| 21        | 4.888       | 4.884        | 4.894      | PH       | -195           | -1334        | -0.05%         | -0.002%       |
| 22        | 4.895       | 4.894        | 4.904      | PH       | -169           | -1493        | -0.06%         | -0.002%       |
| 23        | 4.915       | 4.904        | 4.929      | PH       | -179           | -3302        | -0.13%         | -0.005%       |
| 24        | 4.935       | 4.929        | 4.942      | PH       | -171           | -1883        | -0.08%         | -0.003%       |
| 25        | 4.961       | 4.942        | 4.973      | PH       | -145           | -3860        | -0.16%         | -0.005%       |
| 26        | 4.980       | 4.973        | 5.012      | PH       | -120           | -4306        | -0.18%         | -0.006%       |
| 27        | 5.018       | 5.012        | 5.059      | PH       | -133           | -6419        | -0.26%         | -0.009%       |
| 28        | 5.106       | 5.059        | 5.143      | PH       | -32            | -10079       | -0.41%         | -0.014%       |
| 29        | 5.148       | 5.143        | 5.154      | PH       | -172           | -1375        | -0.06%         | -0.002%       |
| 30        | 5.158       | 5.154        | 5.162      | PH       | -185           | -1069        | -0.04%         | -0.001%       |
| 31        | 5.187       | 5.162        | 5.193      | PH       | -82            | -2914        | -0.12%         | -0.004%       |
| 32        | 5.200       | 5.193        | 5.225      | PH       | -71            | -3048        | -0.12%         | -0.004%       |
| 33        | 5.228       | 5.225        | 5.253      | PH       | -154           | -3193        | -0.13%         | -0.004%       |
| 34        | 5.260       | 5.253        | 5.265      | PH       | -188           | -1497        | -0.06%         | -0.002%       |
| 35        | 5.270       | 5.265        | 5.296      | PH       | -160           | -4033        | -0.16%         | -0.006%       |
| 36        | 5.328       | 5.296        | 5.344      | PH       | 188            | -151         | -0.01%         | -0.000%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.350 | 5.344 | 5.372 | PH | 55     | -429   | -0.02% | -0.001% |
| 38 | 5.376 | 5.372 | 5.392 | PH | -59    | -1090  | -0.04% | -0.002% |
| 39 | 5.397 | 5.392 | 5.407 | PH | -60    | -1164  | -0.05% | -0.002% |
| 40 | 5.416 | 5.407 | 5.421 | PH | -31    | -924   | -0.04% | -0.001% |
| 41 | 5.429 | 5.421 | 5.464 | PH | -66    | -3239  | -0.13% | -0.005% |
| 42 | 5.486 | 5.464 | 5.527 | PH | 136    | -1984  | -0.08% | -0.003% |
| 43 | 5.530 | 5.527 | 5.553 | PH | -91    | -2053  | -0.08% | -0.003% |
| 44 | 5.557 | 5.553 | 5.565 | PH | -78    | -1039  | -0.04% | -0.001% |
| 45 | 5.569 | 5.565 | 5.579 | PH | -85    | -943   | -0.04% | -0.001% |
| 46 | 5.594 | 5.579 | 5.599 | PH | 217    | 805    | 0.03%  | 0.001%  |
| 47 | 5.629 | 5.599 | 5.633 | HH | 325    | 5178   | 0.21%  | 0.007%  |
| 48 | 5.647 | 5.633 | 5.706 | HH | 483    | 11033  | 0.45%  | 0.015%  |
| 49 | 5.711 | 5.706 | 5.735 | HH | 124    | 587    | 0.02%  | 0.001%  |
| 50 | 5.744 | 5.735 | 5.749 | PH | -16    | -426   | -0.02% | -0.001% |
| 51 | 5.754 | 5.749 | 5.767 | PH | 0      | -380   | -0.02% | -0.001% |
| 52 | 5.771 | 5.767 | 5.789 | PH | 3      | -569   | -0.02% | -0.001% |
| 53 | 5.794 | 5.789 | 5.802 | PH | -20    | -387   | -0.02% | -0.001% |
| 54 | 5.816 | 5.802 | 5.842 | PH | 101    | -932   | -0.04% | -0.001% |
| 55 | 5.885 | 5.842 | 5.939 | PH | 1502   | 47798  | 1.95%  | 0.067%  |
| 56 | 5.946 | 5.939 | 5.984 | HH | 761    | 16722  | 0.68%  | 0.023%  |
| 57 | 6.012 | 5.984 | 6.061 | HH | 852    | 23456  | 0.96%  | 0.033%  |
| 58 | 6.085 | 6.061 | 6.109 | HH | 331    | 7092   | 0.29%  | 0.010%  |
| 59 | 6.123 | 6.109 | 6.154 | HH | 212    | 4790   | 0.20%  | 0.007%  |
| 60 | 6.166 | 6.154 | 6.174 | HH | 152    | 1236   | 0.05%  | 0.002%  |
| 61 | 6.222 | 6.174 | 6.250 | HH | 283    | 7982   | 0.33%  | 0.011%  |
| 62 | 6.255 | 6.250 | 6.282 | HH | 299    | 3153   | 0.13%  | 0.004%  |
| 63 | 6.301 | 6.282 | 6.357 | HH | 346    | 7929   | 0.32%  | 0.011%  |
| 64 | 6.370 | 6.357 | 6.400 | HH | 127    | 1617   | 0.07%  | 0.002%  |
| 65 | 6.439 | 6.400 | 6.464 | PH | 320    | 4947   | 0.20%  | 0.007%  |
| 66 | 6.474 | 6.464 | 6.504 | HH | 172    | 2562   | 0.10%  | 0.004%  |
| 67 | 6.572 | 6.504 | 6.599 | PH | 189    | 5584   | 0.23%  | 0.008%  |
| 68 | 6.616 | 6.599 | 6.630 | HH | 305    | 4262   | 0.17%  | 0.006%  |
| 69 | 6.642 | 6.630 | 6.662 | HH | 249    | 4004   | 0.16%  | 0.006%  |
| 70 | 6.692 | 6.662 | 6.725 | HH | 576    | 13955  | 0.57%  | 0.019%  |
| 71 | 6.739 | 6.725 | 6.760 | HH | 374    | 6252   | 0.26%  | 0.009%  |
| 72 | 6.780 | 6.760 | 6.795 | HH | 408    | 6470   | 0.26%  | 0.009%  |
| 73 | 6.810 | 6.795 | 6.821 | HH | 478    | 6239   | 0.26%  | 0.009%  |
| 74 | 6.839 | 6.821 | 6.884 | HH | 584    | 16452  | 0.67%  | 0.023%  |
| 75 | 6.943 | 6.884 | 6.974 | HH | 1765   | 59047  | 2.41%  | 0.082%  |
| 76 | 6.989 | 6.974 | 7.034 | HH | 1511   | 41666  | 1.70%  | 0.058%  |
| 77 | 7.055 | 7.034 | 7.183 | HH | 4479   | 153387 | 6.27%  | 0.214%  |
| 78 | 7.213 | 7.183 | 7.309 | HH | 1240   | 59706  | 2.44%  | 0.083%  |
| 79 | 7.318 | 7.309 | 7.327 | HH | 535    | 5234   | 0.21%  | 0.007%  |
| 80 | 7.338 | 7.327 | 7.363 | HH | 559    | 10043  | 0.41%  | 0.014%  |
| 81 | 7.385 | 7.363 | 7.435 | HH | 809    | 22855  | 0.93%  | 0.032%  |
| 82 | 7.442 | 7.435 | 7.459 | HH | 551    | 6221   | 0.25%  | 0.009%  |
| 83 | 7.491 | 7.459 | 7.537 | HH | 720    | 23706  | 0.97%  | 0.033%  |
| 84 | 7.539 | 7.537 | 7.559 | HH | 542    | 5197   | 0.21%  | 0.007%  |
| 85 | 7.578 | 7.559 | 7.600 | HH | 541    | 10138  | 0.41%  | 0.014%  |
| 86 | 7.637 | 7.600 | 7.651 | HH | 640    | 16136  | 0.66%  | 0.023%  |
| 87 | 7.684 | 7.651 | 7.742 | HH | 830    | 38682  | 1.58%  | 0.054%  |
| 88 | 7.774 | 7.742 | 7.785 | HH | 901    | 19676  | 0.80%  | 0.027%  |
| 89 | 7.812 | 7.785 | 7.855 | HH | 1712   | 54686  | 2.24%  | 0.076%  |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 7.872  | 7.855  | 7.882  | HH | 1289   | 18962   | 0.78%  | 0.026% |
| 91  | 7.923  | 7.882  | 7.975  | HH | 2385   | 103726  | 4.24%  | 0.145% |
| 92  | 8.011  | 7.975  | 8.029  | HH | 6358   | 113739  | 4.65%  | 0.159% |
| 93  | 8.044  | 8.029  | 8.072  | HH | 5773   | 112809  | 4.61%  | 0.158% |
| 94  | 8.081  | 8.072  | 8.131  | HH | 3144   | 88661   | 3.62%  | 0.124% |
| 95  | 8.156  | 8.131  | 8.169  | HH | 5226   | 85115   | 3.48%  | 0.119% |
| 96  | 8.195  | 8.169  | 8.267  | HH | 11743  | 335628  | 13.72% | 0.469% |
| 97  | 8.285  | 8.267  | 8.417  | HH | 3338   | 172193  | 7.04%  | 0.241% |
| 98  | 8.431  | 8.417  | 8.442  | HH | 1439   | 20413   | 0.83%  | 0.029% |
| 99  | 8.485  | 8.442  | 8.578  | HH | 12062  | 314506  | 12.86% | 0.439% |
| 100 | 8.586  | 8.578  | 8.602  | HH | 2413   | 32119   | 1.31%  | 0.045% |
| 101 | 8.615  | 8.602  | 8.660  | HH | 2465   | 71192   | 2.91%  | 0.099% |
| 102 | 8.671  | 8.660  | 8.700  | HH | 1967   | 42764   | 1.75%  | 0.060% |
| 103 | 8.728  | 8.700  | 8.749  | HH | 3227   | 72960   | 2.98%  | 0.102% |
| 104 | 8.796  | 8.749  | 8.876  | HH | 4052   | 243322  | 9.95%  | 0.340% |
| 105 | 8.898  | 8.876  | 8.920  | HH | 4979   | 97011   | 3.97%  | 0.136% |
| 106 | 8.939  | 8.920  | 9.005  | HH | 4762   | 155277  | 6.35%  | 0.217% |
| 107 | 9.049  | 9.005  | 9.070  | HH | 5307   | 124328  | 5.08%  | 0.174% |
| 108 | 9.089  | 9.070  | 9.118  | HH | 3766   | 87368   | 3.57%  | 0.122% |
| 109 | 9.143  | 9.118  | 9.154  | HH | 3571   | 64885   | 2.65%  | 0.091% |
| 110 | 9.185  | 9.154  | 9.213  | HH | 4520   | 126335  | 5.16%  | 0.176% |
| 111 | 9.231  | 9.213  | 9.252  | HH | 3675   | 70498   | 2.88%  | 0.098% |
| 112 | 9.276  | 9.252  | 9.330  | HH | 14788  | 381531  | 15.60% | 0.533% |
| 113 | 9.345  | 9.330  | 9.375  | HH | 5822   | 125009  | 5.11%  | 0.175% |
| 114 | 9.391  | 9.375  | 9.400  | HH | 4124   | 59865   | 2.45%  | 0.084% |
| 115 | 9.421  | 9.400  | 9.462  | HH | 6276   | 181900  | 7.44%  | 0.254% |
| 116 | 9.477  | 9.462  | 9.522  | HH | 4638   | 136199  | 5.57%  | 0.190% |
| 117 | 9.544  | 9.522  | 9.574  | HH | 3727   | 99282   | 4.06%  | 0.139% |
| 118 | 9.603  | 9.574  | 9.655  | HH | 5006   | 186458  | 7.62%  | 0.260% |
| 119 | 9.676  | 9.655  | 9.695  | HH | 4872   | 93454   | 3.82%  | 0.131% |
| 120 | 9.710  | 9.695  | 9.745  | HH | 4037   | 111842  | 4.57%  | 0.156% |
| 121 | 9.780  | 9.745  | 9.819  | HH | 3572   | 142042  | 5.81%  | 0.198% |
| 122 | 9.846  | 9.819  | 9.923  | HH | 3140   | 161718  | 6.61%  | 0.226% |
| 123 | 9.942  | 9.923  | 9.953  | HH | 2307   | 40335   | 1.65%  | 0.056% |
| 124 | 9.976  | 9.953  | 9.990  | HH | 2499   | 53402   | 2.18%  | 0.075% |
| 125 | 10.012 | 9.990  | 10.047 | HH | 3426   | 98680   | 4.03%  | 0.138% |
| 126 | 10.064 | 10.047 | 10.092 | HH | 3219   | 77085   | 3.15%  | 0.108% |
| 127 | 10.116 | 10.092 | 10.128 | HH | 4299   | 75425   | 3.08%  | 0.105% |
| 128 | 10.157 | 10.128 | 10.179 | HH | 7082   | 168168  | 6.87%  | 0.235% |
| 129 | 10.198 | 10.179 | 10.231 | HH | 6787   | 163149  | 6.67%  | 0.228% |
| 130 | 10.268 | 10.231 | 10.310 | HH | 7463   | 238040  | 9.73%  | 0.333% |
| 131 | 10.326 | 10.310 | 10.373 | HH | 4499   | 156666  | 6.40%  | 0.219% |
| 132 | 10.414 | 10.373 | 10.423 | HH | 5633   | 139891  | 5.72%  | 0.195% |
| 133 | 10.436 | 10.423 | 10.455 | HH | 6082   | 102242  | 4.18%  | 0.143% |
| 134 | 10.486 | 10.455 | 10.562 | HH | 9808   | 382540  | 15.64% | 0.534% |
| 135 | 10.575 | 10.562 | 10.619 | HH | 4145   | 129206  | 5.28%  | 0.181% |
| 136 | 10.669 | 10.619 | 10.731 | HH | 110602 | 1857056 | 75.91% | 2.594% |
| 137 | 10.753 | 10.731 | 10.954 | HH | 29548  | 1132427 | 46.29% | 1.582% |
| 138 | 10.987 | 10.954 | 10.997 | HH | 5538   | 120588  | 4.93%  | 0.168% |
| 139 | 11.020 | 10.997 | 11.053 | HH | 6827   | 210854  | 8.62%  | 0.295% |
| 140 | 11.066 | 11.053 | 11.089 | HH | 6868   | 130771  | 5.35%  | 0.183% |
| 141 | 11.113 | 11.089 | 11.140 | HH | 6379   | 167727  | 6.86%  | 0.234% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.156 | 11.140 | 11.173 | HH | 5316   | 99251   | 4.06%   | 0.139% |
| 143 | 11.204 | 11.173 | 11.250 | HH | 10949  | 306414  | 12.53%  | 0.428% |
| 144 | 11.269 | 11.250 | 11.289 | HH | 5938   | 121746  | 4.98%   | 0.170% |
| 145 | 11.336 | 11.289 | 11.394 | HH | 7316   | 350502  | 14.33%  | 0.490% |
|     |        |        |        |    |        |         |         |        |
| 146 | 11.400 | 11.394 | 11.424 | HH | 4795   | 82020   | 3.35%   | 0.115% |
| 147 | 11.475 | 11.424 | 11.492 | HH | 23535  | 427000  | 17.46%  | 0.597% |
| 148 | 11.508 | 11.492 | 11.559 | HH | 24651  | 530908  | 21.70%  | 0.742% |
| 149 | 11.586 | 11.559 | 11.608 | HH | 31404  | 515657  | 21.08%  | 0.720% |
| 150 | 11.623 | 11.608 | 11.638 | HH | 18314  | 279649  | 11.43%  | 0.391% |
|     |        |        |        |    |        |         |         |        |
| 151 | 11.656 | 11.638 | 11.742 | HH | 20975  | 602122  | 24.61%  | 0.841% |
| 152 | 11.784 | 11.742 | 11.807 | HH | 7426   | 236890  | 9.68%   | 0.331% |
| 153 | 11.840 | 11.807 | 11.859 | HH | 6346   | 180318  | 7.37%   | 0.252% |
| 154 | 11.878 | 11.859 | 11.932 | HH | 7238   | 274274  | 11.21%  | 0.383% |
| 155 | 11.956 | 11.932 | 11.995 | HH | 10831  | 321826  | 13.16%  | 0.450% |
|     |        |        |        |    |        |         |         |        |
| 156 | 12.012 | 11.995 | 12.032 | HH | 7865   | 163179  | 6.67%   | 0.228% |
| 157 | 12.048 | 12.032 | 12.074 | HH | 8143   | 179831  | 7.35%   | 0.251% |
| 158 | 12.090 | 12.074 | 12.115 | HH | 7367   | 167478  | 6.85%   | 0.234% |
| 159 | 12.151 | 12.115 | 12.184 | HH | 6907   | 269904  | 11.03%  | 0.377% |
| 160 | 12.220 | 12.184 | 12.249 | HH | 8810   | 291257  | 11.91%  | 0.407% |
|     |        |        |        |    |        |         |         |        |
| 161 | 12.268 | 12.249 | 12.319 | HH | 11693  | 367649  | 15.03%  | 0.514% |
| 162 | 12.372 | 12.319 | 12.394 | HH | 26241  | 601056  | 24.57%  | 0.840% |
| 163 | 12.412 | 12.394 | 12.464 | HH | 15098  | 525671  | 21.49%  | 0.734% |
| 164 | 12.488 | 12.464 | 12.570 | HH | 152939 | 2446269 | 100.00% | 3.417% |
| 165 | 12.591 | 12.570 | 12.619 | HH | 8757   | 229622  | 9.39%   | 0.321% |
|     |        |        |        |    |        |         |         |        |
| 166 | 12.643 | 12.619 | 12.664 | HH | 11856  | 274801  | 11.23%  | 0.384% |
| 167 | 12.681 | 12.664 | 12.729 | HH | 13376  | 399478  | 16.33%  | 0.558% |
| 168 | 12.742 | 12.729 | 12.759 | HH | 9822   | 164761  | 6.74%   | 0.230% |
| 169 | 12.786 | 12.759 | 12.829 | HH | 133885 | 2009794 | 82.16%  | 2.808% |
| 170 | 12.850 | 12.829 | 12.870 | HH | 23417  | 425346  | 17.39%  | 0.594% |
|     |        |        |        |    |        |         |         |        |
| 171 | 12.888 | 12.870 | 12.949 | HH | 18512  | 630801  | 25.79%  | 0.881% |
| 172 | 12.975 | 12.949 | 13.014 | HH | 10103  | 354056  | 14.47%  | 0.495% |
| 173 | 13.037 | 13.014 | 13.050 | HH | 10207  | 197891  | 8.09%   | 0.276% |
| 174 | 13.076 | 13.050 | 13.104 | HH | 13223  | 361014  | 14.76%  | 0.504% |
| 175 | 13.122 | 13.104 | 13.156 | HH | 12763  | 326535  | 13.35%  | 0.456% |
|     |        |        |        |    |        |         |         |        |
| 176 | 13.206 | 13.156 | 13.232 | HH | 11954  | 471439  | 19.27%  | 0.659% |
| 177 | 13.255 | 13.232 | 13.325 | HH | 17349  | 633100  | 25.88%  | 0.884% |
| 178 | 13.386 | 13.325 | 13.432 | HH | 32215  | 1031430 | 42.16%  | 1.441% |
| 179 | 13.444 | 13.432 | 13.465 | HH | 10880  | 207618  | 8.49%   | 0.290% |
| 180 | 13.493 | 13.465 | 13.514 | HH | 26629  | 503454  | 20.58%  | 0.703% |
|     |        |        |        |    |        |         |         |        |
| 181 | 13.532 | 13.514 | 13.594 | HH | 22348  | 719808  | 29.42%  | 1.006% |
| 182 | 13.626 | 13.594 | 13.635 | HH | 15594  | 327103  | 13.37%  | 0.457% |
| 183 | 13.657 | 13.635 | 13.682 | HH | 22926  | 481599  | 19.69%  | 0.673% |
| 184 | 13.702 | 13.682 | 13.748 | HH | 18125  | 524852  | 21.46%  | 0.733% |
| 185 | 13.760 | 13.748 | 13.803 | HH | 10097  | 315327  | 12.89%  | 0.441% |
|     |        |        |        |    |        |         |         |        |
| 186 | 13.829 | 13.803 | 13.875 | HH | 10465  | 425545  | 17.40%  | 0.594% |
| 187 | 13.891 | 13.875 | 13.945 | HH | 9795   | 397684  | 16.26%  | 0.556% |
| 188 | 13.984 | 13.945 | 14.009 | HH | 10733  | 381183  | 15.58%  | 0.533% |
| 189 | 14.022 | 14.009 | 14.032 | HH | 9962   | 136657  | 5.59%   | 0.191% |
| 190 | 14.094 | 14.032 | 14.105 | HH | 15140  | 541168  | 22.12%  | 0.756% |
|     |        |        |        |    |        |         |         |        |
| 191 | 14.119 | 14.105 | 14.143 | HH | 15157  | 311483  | 12.73%  | 0.435% |
| 192 | 14.189 | 14.143 | 14.205 | HH | 16315  | 514652  | 21.04%  | 0.719% |
| 193 | 14.222 | 14.205 | 14.277 | HH | 16021  | 592091  | 24.20%  | 0.827% |
| 194 | 14.310 | 14.277 | 14.336 | HH | 21344  | 597471  | 24.42%  | 0.835% |

|     |        |        |                         |     |        |          |        |        |
|-----|--------|--------|-------------------------|-----|--------|----------|--------|--------|
|     |        |        |                         |     | rteres |          |        |        |
| 195 | 14.361 | 14.336 | 14.409                  | HH  | 28381  | 848043   | 34.67% | 1.185% |
| 196 | 14.428 | 14.409 | 14.454                  | HH  | 17414  | 414820   | 16.96% | 0.580% |
| 197 | 14.477 | 14.454 | 14.499                  | HH  | 16538  | 400489   | 16.37% | 0.559% |
| 198 | 14.522 | 14.499 | 14.546                  | HH  | 27108  | 566975   | 23.18% | 0.792% |
| 199 | 14.559 | 14.546 | 14.620                  | HH  | 16308  | 611396   | 24.99% | 0.854% |
| 200 | 14.675 | 14.620 | 14.696                  | HH  | 77179  | 1482783  | 60.61% | 2.071% |
| 201 | 14.716 | 14.696 | 14.804                  | HH  | 74646  | 2003115  | 81.88% | 2.798% |
| 202 | 14.835 | 14.804 | 14.862                  | HH  | 28350  | 731750   | 29.91% | 1.022% |
| 203 | 14.883 | 14.862 | 14.942                  | HH  | 21096  | 868009   | 35.48% | 1.213% |
| 204 | 15.028 | 14.942 | 15.085                  | HH  | 22088  | 1575017  | 64.38% | 2.200% |
| 205 | 15.112 | 15.085 | 15.129                  | HH  | 21029  | 500665   | 20.47% | 0.699% |
| 206 | 15.138 | 15.129 | 15.212                  | HH  | 19628  | 894510   | 36.57% | 1.250% |
| 207 | 15.246 | 15.212 | 15.285                  | HH  | 20543  | 805753   | 32.94% | 1.126% |
| 208 | 15.308 | 15.285 | 15.327                  | HH  | 21666  | 484889   | 19.82% | 0.677% |
| 209 | 15.354 | 15.327 | 15.379                  | HH  | 36346  | 806314   | 32.96% | 1.126% |
| 210 | 15.393 | 15.379 | 15.425                  | HH  | 25112  | 625317   | 25.56% | 0.874% |
| 211 | 15.446 | 15.425 | 15.473                  | HH  | 23431  | 633544   | 25.90% | 0.885% |
| 212 | 15.516 | 15.473 | 15.567                  | HH  | 28921  | 1387581  | 56.72% | 1.938% |
| 213 | 15.582 | 15.567 | 15.613                  | HH  | 22196  | 589868   | 24.11% | 0.824% |
| 214 | 15.629 | 15.613 | 15.660                  | HH  | 20539  | 563570   | 23.04% | 0.787% |
| 215 | 15.685 | 15.660 | 15.717                  | HH  | 21359  | 695494   | 28.43% | 0.972% |
| 216 | 15.747 | 15.717 | 15.761                  | HH  | 22559  | 552252   | 22.58% | 0.772% |
| 217 | 15.779 | 15.761 | 15.835                  | HH  | 22211  | 961931   | 39.32% | 1.344% |
| 218 | 15.857 | 15.835 | 15.872                  | HH  | 21794  | 467841   | 19.12% | 0.654% |
| 219 | 15.880 | 15.872 | 15.899                  | HH  | 21222  | 335452   | 13.71% | 0.469% |
| 220 | 15.953 | 15.899 | 15.979                  | HH  | 24744  | 1088353  | 44.49% | 1.520% |
| 221 | 15.999 | 15.979 | 16.009                  | HH  | 23548  | 418385   | 17.10% | 0.584% |
| 222 | 16.047 | 16.009 | 16.079                  | HH  | 28335  | 1089593  | 44.54% | 1.522% |
| 223 | 16.162 | 16.079 | 16.194                  | HH  | 28274  | 1807832  | 73.90% | 2.526% |
| 224 | 16.242 | 16.194 | 16.263                  | HH  | 98759  | 2163691  | 88.45% | 3.023% |
| 225 | 16.272 | 16.263 | 16.350                  | HH  | 55101  | 1858363  | 75.97% | 2.596% |
| 226 | 16.378 | 16.350 | 16.457                  | HH  | 41673  | 2053338  | 83.94% | 2.869% |
| 227 | 16.515 | 16.457 | 16.537                  | HH  | 36881  | 1536464  | 62.81% | 2.146% |
| 228 | 16.564 | 16.537 | 16.601                  | HH  | 72307  | 1765095  | 72.15% | 2.466% |
| 229 | 16.627 | 16.601 | 16.682                  | HH  | 84052  | 2429333  | 99.31% | 3.394% |
| 230 | 16.698 | 16.682 | 16.711                  | HH  | 38662  | 648109   | 26.49% | 0.905% |
| 231 | 16.734 | 16.711 | 16.740                  | HHA | 46566  | 764053   | 31.23% | 1.067% |
|     |        |        | Sum of corrected areas: |     |        | 71580915 |        |        |

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