

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060920\  
 Data File : FG006965.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Jun 2020 14:15  
 Sample : L2936-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG051520.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         | 2.379       | 2.352        | 2.412      | BH       | -1009          | -48508       | -1.24%         | -0.032%       |
| 2         | 2.440       | 2.412        | 2.532      | PH       | -1557          | -120808      | -3.08%         | -0.080%       |
| 3         | 2.547       | 2.532        | 2.612      | PH       | 719            | -40874       | -1.04%         | -0.027%       |
| 4         | 2.659       | 2.612        | 2.785      | PH       | 8828           | -22627       | -0.58%         | -0.015%       |
| 5         | 2.844       | 2.785        | 2.925      | PH       | -1388          | -140556      | -3.58%         | -0.093%       |
| 6         | 2.955       | 2.925        | 3.008      | PH       | -1481          | -84607       | -2.16%         | -0.056%       |
| 7         | 3.023       | 3.008        | 3.048      | PH       | -1729          | -42650       | -1.09%         | -0.028%       |
| 8         | 3.072       | 3.048        | 3.090      | PH       | -1470          | -39836       | -1.02%         | -0.026%       |
| 9         | 3.115       | 3.090        | 3.141      | PH       | -1166          | -45534       | -1.16%         | -0.030%       |
| 10        | 3.165       | 3.141        | 3.285      | PH       | -1324          | -145074      | -3.70%         | -0.096%       |
| 11        | 3.303       | 3.285        | 3.368      | PH       | 2895           | -34971       | -0.89%         | -0.023%       |
| 12        | 3.414       | 3.368        | 3.492      | PH       | -1167          | -118287      | -3.01%         | -0.078%       |
| 13        | 3.525       | 3.492        | 3.554      | PH       | -1387          | -60184       | -1.53%         | -0.040%       |
| 14        | 3.578       | 3.554        | 3.692      | PH       | -231           | -119983      | -3.06%         | -0.079%       |
| 15        | 3.711       | 3.692        | 3.765      | PH       | 2443           | -40574       | -1.03%         | -0.027%       |
| 16        | 3.791       | 3.765        | 3.845      | PH       | 1407           | -57381       | -1.46%         | -0.038%       |
| 17        | 3.862       | 3.845        | 3.888      | PH       | -1903          | -50599       | -1.29%         | -0.034%       |
| 18        | 3.907       | 3.888        | 3.946      | PH       | -1810          | -66610       | -1.70%         | -0.044%       |
| 19        | 3.967       | 3.946        | 3.985      | PH       | -1907          | -46916       | -1.20%         | -0.031%       |
| 20        | 4.067       | 3.985        | 4.098      | PH       | 29964          | 124402       | 3.17%          | 0.082%        |
| 21        | 4.115       | 4.098        | 4.159      | PH       | -655           | -48059       | -1.22%         | -0.032%       |
| 22        | 4.181       | 4.159        | 4.215      | PH       | -606           | -51474       | -1.31%         | -0.034%       |
| 23        | 4.247       | 4.215        | 4.345      | PH       | 9934           | 23638        | 0.60%          | 0.016%        |
| 24        | 4.365       | 4.345        | 4.417      | PH       | -647           | -66392       | -1.69%         | -0.044%       |
| 25        | 4.439       | 4.417        | 4.459      | PH       | -1334          | -41425       | -1.06%         | -0.027%       |
| 26        | 4.494       | 4.459        | 4.517      | PH       | -553           | -44849       | -1.14%         | -0.030%       |
| 27        | 4.534       | 4.517        | 4.550      | PH       | -632           | -25137       | -0.64%         | -0.017%       |
| 28        | 4.563       | 4.550        | 4.622      | PH       | -907           | -67105       | -1.71%         | -0.044%       |
| 29        | 4.640       | 4.622        | 4.688      | PH       | 8094           | 12364        | 0.32%          | 0.008%        |
| 30        | 4.710       | 4.688        | 4.812      | PH       | -1719          | -143859      | -3.67%         | -0.095%       |
| 31        | 4.833       | 4.812        | 4.896      | PH       | -1003          | -92079       | -2.35%         | -0.061%       |
| 32        | 4.958       | 4.896        | 5.022      | PH       | -1588          | -149867      | -3.82%         | -0.099%       |
| 33        | 5.035       | 5.022        | 5.055      | PH       | -1825          | -39958       | -1.02%         | -0.026%       |
| 34        | 5.112       | 5.055        | 5.178      | PH       | 42073          | 853358       | 21.75%         | 0.565%        |
| 35        | 5.192       | 5.178        | 5.225      | PH       | -402           | -30432       | -0.78%         | -0.020%       |
| 36        | 5.238       | 5.225        | 5.318      | PH       | -1133          | -91870       | -2.34%         | -0.061%       |

|    |       |       |       |    | rteres |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 5.352 | 5.318 | 5.398 | PH | 2772   | -47615  | -1.21% | -0.032% |
| 38 | 5.418 | 5.398 | 5.475 | PH | -1124  | -84674  | -2.16% | -0.056% |
| 39 | 5.534 | 5.475 | 5.552 | PH | -1665  | -91417  | -2.33% | -0.061% |
| 40 | 5.580 | 5.552 | 5.625 | PH | -818   | -72472  | -1.85% | -0.048% |
| 41 | 5.644 | 5.625 | 5.675 | PH | -1356  | -54040  | -1.38% | -0.036% |
| 42 | 5.693 | 5.675 | 5.738 | PH | -1834  | -76144  | -1.94% | -0.050% |
| 43 | 5.765 | 5.738 | 5.808 | PH | -1795  | -81043  | -2.07% | -0.054% |
| 44 | 5.828 | 5.808 | 5.860 | PH | -1892  | -62517  | -1.59% | -0.041% |
| 45 | 5.880 | 5.860 | 5.914 | PH | -1898  | -68327  | -1.74% | -0.045% |
| 46 | 5.956 | 5.914 | 5.978 | PH | -1891  | -77071  | -1.96% | -0.051% |
| 47 | 5.991 | 5.978 | 6.012 | PH | -1791  | -39623  | -1.01% | -0.026% |
| 48 | 6.039 | 6.012 | 6.057 | PH | -1794  | -52624  | -1.34% | -0.035% |
| 49 | 6.083 | 6.057 | 6.208 | PH | 18466  | 54419   | 1.39%  | 0.036%  |
| 50 | 6.233 | 6.208 | 6.272 | PH | 3915   | -15174  | -0.39% | -0.010% |
| 51 | 6.302 | 6.272 | 6.339 | PH | -1909  | -82377  | -2.10% | -0.055% |
| 52 | 6.368 | 6.339 | 6.488 | PH | -911   | -157718 | -4.02% | -0.104% |
| 53 | 6.572 | 6.488 | 6.611 | PH | 7211   | -44421  | -1.13% | -0.029% |
| 54 | 6.628 | 6.611 | 6.702 | PH | -1551  | -112146 | -2.86% | -0.074% |
| 55 | 6.741 | 6.702 | 6.762 | PH | -2034  | -78122  | -1.99% | -0.052% |
| 56 | 6.798 | 6.762 | 6.822 | PH | -1456  | -74988  | -1.91% | -0.050% |
| 57 | 6.859 | 6.822 | 6.892 | PH | -2145  | -95288  | -2.43% | -0.063% |
| 58 | 6.916 | 6.892 | 6.977 | PH | -2201  | -118929 | -3.03% | -0.079% |
| 59 | 7.061 | 6.977 | 7.098 | PH | -1787  | -153169 | -3.90% | -0.101% |
| 60 | 7.179 | 7.098 | 7.259 | PH | -237   | -195686 | -4.99% | -0.130% |
| 61 | 7.334 | 7.259 | 7.372 | PH | -648   | -136454 | -3.48% | -0.090% |
| 62 | 7.396 | 7.372 | 7.428 | PH | -2271  | -79231  | -2.02% | -0.052% |
| 63 | 7.464 | 7.428 | 7.548 | PH | -230   | -97133  | -2.48% | -0.064% |
| 64 | 7.563 | 7.548 | 7.583 | PH | -1459  | -35205  | -0.90% | -0.023% |
| 65 | 7.597 | 7.583 | 7.718 | PH | -1852  | -171295 | -4.37% | -0.113% |
| 66 | 7.735 | 7.718 | 7.772 | PH | -1833  | -69584  | -1.77% | -0.046% |
| 67 | 7.788 | 7.772 | 7.817 | PH | -2260  | -63125  | -1.61% | -0.042% |
| 68 | 7.866 | 7.817 | 7.995 | PH | -1255  | -221241 | -5.64% | -0.147% |
| 69 | 8.049 | 7.995 | 8.109 | PH | -1641  | -143712 | -3.66% | -0.095% |
| 70 | 8.142 | 8.109 | 8.172 | PH | -1829  | -79830  | -2.03% | -0.053% |
| 71 | 8.211 | 8.172 | 8.238 | PH | -1333  | -75748  | -1.93% | -0.050% |
| 72 | 8.283 | 8.238 | 8.343 | PH | 4569   | -31231  | -0.80% | -0.021% |
| 73 | 8.379 | 8.343 | 8.411 | PH | 197668 | 1842215 | 46.95% | 1.220%  |
| 74 | 8.432 | 8.411 | 8.532 | PH | 347    | -131356 | -3.35% | -0.087% |
| 75 | 8.549 | 8.532 | 8.575 | PH | -2086  | -57114  | -1.46% | -0.038% |
| 76 | 8.596 | 8.575 | 8.655 | PH | -1183  | -94430  | -2.41% | -0.063% |
| 77 | 8.681 | 8.655 | 8.708 | PH | -608   | -50663  | -1.29% | -0.034% |
| 78 | 8.726 | 8.708 | 8.744 | PH | -312   | -26957  | -0.69% | -0.018% |
| 79 | 8.789 | 8.744 | 8.835 | PH | 419    | -55196  | -1.41% | -0.037% |
| 80 | 8.853 | 8.835 | 8.887 | PH | -857   | -49927  | -1.27% | -0.033% |
| 81 | 8.975 | 8.887 | 9.017 | PH | -725   | -131003 | -3.34% | -0.087% |
| 82 | 9.054 | 9.017 | 9.101 | PH | -1022  | -78249  | -1.99% | -0.052% |
| 83 | 9.136 | 9.101 | 9.212 | PH | 3454   | -59453  | -1.52% | -0.039% |
| 84 | 9.229 | 9.212 | 9.255 | PH | -1634  | -48511  | -1.24% | -0.032% |
| 85 | 9.286 | 9.255 | 9.308 | PH | -1800  | -61686  | -1.57% | -0.041% |
| 86 | 9.329 | 9.308 | 9.349 | PH | -1685  | -45826  | -1.17% | -0.030% |
| 87 | 9.379 | 9.349 | 9.411 | PH | -1000  | -60693  | -1.55% | -0.040% |
| 88 | 9.434 | 9.411 | 9.453 | PH | -1656  | -44962  | -1.15% | -0.030% |
| 89 | 9.513 | 9.453 | 9.538 | PH | 368    | -21645  | -0.55% | -0.014% |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 90  | 9.556  | 9.538  | 9.582  | PH | 211    | -13353  | -0.34% | -0.009% |
| 91  | 9.595  | 9.582  | 9.615  | PH | -773   | -18631  | -0.47% | -0.012% |
| 92  | 9.634  | 9.615  | 9.678  | PH | -441   | -35725  | -0.91% | -0.024% |
| 93  | 9.697  | 9.678  | 9.732  | PH | -852   | -41758  | -1.06% | -0.028% |
| 94  | 9.757  | 9.732  | 9.811  | PH | -1165  | -67956  | -1.73% | -0.045% |
| 95  | 9.855  | 9.811  | 9.894  | PH | -911   | -61323  | -1.56% | -0.041% |
| 96  | 9.940  | 9.894  | 9.974  | PH | 3795   | 19373   | 0.49%  | 0.013%  |
| 97  | 9.999  | 9.974  | 10.013 | PH | -1054  | -26367  | -0.67% | -0.017% |
| 98  | 10.025 | 10.013 | 10.048 | PH | -1008  | -23723  | -0.60% | -0.016% |
| 99  | 10.073 | 10.048 | 10.110 | PH | -271   | -36655  | -0.93% | -0.024% |
| 100 | 10.127 | 10.110 | 10.162 | PH | -1120  | -39212  | -1.00% | -0.026% |
| 101 | 10.200 | 10.162 | 10.220 | PH | -705   | -37080  | -0.95% | -0.025% |
| 102 | 10.306 | 10.220 | 10.336 | PH | 928    | -26748  | -0.68% | -0.018% |
| 103 | 10.357 | 10.336 | 10.380 | PH | 74     | -10219  | -0.26% | -0.007% |
| 104 | 10.399 | 10.380 | 10.428 | PH | -239   | -17800  | -0.45% | -0.012% |
| 105 | 10.449 | 10.428 | 10.495 | PH | 334    | -13991  | -0.36% | -0.009% |
| 106 | 10.564 | 10.495 | 10.580 | PH | 175    | -16280  | -0.41% | -0.011% |
| 107 | 10.614 | 10.580 | 10.631 | PH | 420    | -447    | -0.01% | -0.000% |
| 108 | 10.661 | 10.631 | 10.705 | PH | 1675   | 7433    | 0.19%  | 0.005%  |
| 109 | 10.732 | 10.705 | 10.785 | PH | 589    | 6479    | 0.17%  | 0.004%  |
| 110 | 10.802 | 10.785 | 10.821 | PH | 231    | -1508   | -0.04% | -0.001% |
| 111 | 10.838 | 10.821 | 10.868 | PH | -138   | -4714   | -0.12% | -0.003% |
| 112 | 10.916 | 10.868 | 10.945 | PH | 5624   | 57388   | 1.46%  | 0.038%  |
| 113 | 10.990 | 10.945 | 11.149 | PH | 2814   | 65221   | 1.66%  | 0.043%  |
| 114 | 11.201 | 11.149 | 11.241 | PH | 800    | 14119   | 0.36%  | 0.009%  |
| 115 | 11.366 | 11.241 | 11.382 | PH | 2453   | 50878   | 1.30%  | 0.034%  |
| 116 | 11.398 | 11.382 | 11.426 | HH | 1925   | 36122   | 0.92%  | 0.024%  |
| 117 | 11.456 | 11.426 | 11.494 | HH | 2190   | 55243   | 1.41%  | 0.037%  |
| 118 | 11.521 | 11.494 | 11.544 | HH | 3334   | 52193   | 1.33%  | 0.035%  |
| 119 | 11.561 | 11.544 | 11.585 | HH | 1537   | 25595   | 0.65%  | 0.017%  |
| 120 | 11.611 | 11.585 | 11.628 | HH | 2614   | 40677   | 1.04%  | 0.027%  |
| 121 | 11.646 | 11.628 | 11.694 | HH | 2000   | 62776   | 1.60%  | 0.042%  |
| 122 | 11.720 | 11.694 | 11.738 | HH | 4367   | 65328   | 1.67%  | 0.043%  |
| 123 | 11.759 | 11.738 | 11.796 | HH | 3720   | 82914   | 2.11%  | 0.055%  |
| 124 | 11.829 | 11.796 | 11.877 | HH | 4334   | 118406  | 3.02%  | 0.078%  |
| 125 | 11.896 | 11.877 | 11.928 | HH | 2534   | 56120   | 1.43%  | 0.037%  |
| 126 | 11.993 | 11.928 | 12.008 | HH | 2118   | 76162   | 1.94%  | 0.050%  |
| 127 | 12.035 | 12.008 | 12.055 | HH | 3111   | 64559   | 1.65%  | 0.043%  |
| 128 | 12.074 | 12.055 | 12.110 | HH | 3021   | 79859   | 2.04%  | 0.053%  |
| 129 | 12.139 | 12.110 | 12.182 | HH | 3811   | 128309  | 3.27%  | 0.085%  |
| 130 | 12.200 | 12.182 | 12.239 | HH | 3367   | 87145   | 2.22%  | 0.058%  |
| 131 | 12.292 | 12.239 | 12.487 | HH | 196510 | 3122877 | 79.59% | 2.068%  |
| 132 | 12.509 | 12.487 | 12.548 | HH | 3175   | 100593  | 2.56%  | 0.067%  |
| 133 | 12.569 | 12.548 | 12.586 | HH | 3424   | 65807   | 1.68%  | 0.044%  |
| 134 | 12.617 | 12.586 | 12.642 | HH | 4545   | 115146  | 2.93%  | 0.076%  |
| 135 | 12.682 | 12.642 | 12.707 | HH | 7597   | 174271  | 4.44%  | 0.115%  |
| 136 | 12.738 | 12.707 | 12.782 | HH | 23259  | 385546  | 9.83%  | 0.255%  |
| 137 | 12.804 | 12.782 | 12.843 | HH | 3514   | 114352  | 2.91%  | 0.076%  |
| 138 | 12.873 | 12.843 | 12.890 | HH | 3475   | 88563   | 2.26%  | 0.059%  |
| 139 | 12.924 | 12.890 | 13.008 | HH | 6153   | 276160  | 7.04%  | 0.183%  |
| 140 | 13.038 | 13.008 | 13.062 | HH | 21407  | 288569  | 7.35%  | 0.191%  |
| 141 | 13.082 | 13.062 | 13.158 | HH | 5031   | 241070  | 6.14%  | 0.160%  |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 13.235 | 13.158 | 13.260 | HH | 3916   | 211998  | 5.40%   | 0.140% |
| 143 | 13.307 | 13.260 | 13.338 | HH | 24563  | 506855  | 12.92%  | 0.336% |
| 144 | 13.362 | 13.338 | 13.475 | HH | 14647  | 560043  | 14.27%  | 0.371% |
| 145 | 13.526 | 13.475 | 13.591 | HH | 172024 | 2418952 | 61.65%  | 1.602% |
|     |        |        |        |    |        |         |         |        |
| 146 | 13.626 | 13.591 | 13.659 | HH | 7661   | 256148  | 6.53%   | 0.170% |
| 147 | 13.681 | 13.659 | 13.715 | HH | 5773   | 174458  | 4.45%   | 0.116% |
| 148 | 13.739 | 13.715 | 13.760 | HH | 7294   | 156936  | 4.00%   | 0.104% |
| 149 | 13.775 | 13.760 | 13.798 | HH | 6298   | 126833  | 3.23%   | 0.084% |
| 150 | 13.831 | 13.798 | 13.854 | HH | 7015   | 202915  | 5.17%   | 0.134% |
|     |        |        |        |    |        |         |         |        |
| 151 | 13.881 | 13.854 | 13.925 | HH | 9421   | 296781  | 7.56%   | 0.197% |
| 152 | 13.944 | 13.925 | 13.980 | HH | 6468   | 183384  | 4.67%   | 0.121% |
| 153 | 14.020 | 13.980 | 14.074 | HH | 6203   | 309612  | 7.89%   | 0.205% |
| 154 | 14.109 | 14.074 | 14.154 | HH | 6509   | 282396  | 7.20%   | 0.187% |
| 155 | 14.199 | 14.154 | 14.255 | HH | 112527 | 1929851 | 49.19%  | 1.278% |
|     |        |        |        |    |        |         |         |        |
| 156 | 14.268 | 14.255 | 14.408 | HH | 22352  | 1468089 | 37.42%  | 0.972% |
| 157 | 14.444 | 14.408 | 14.488 | HH | 27444  | 801842  | 20.44%  | 0.531% |
| 158 | 14.506 | 14.488 | 14.528 | HH | 14993  | 319313  | 8.14%   | 0.211% |
| 159 | 14.544 | 14.528 | 14.577 | HH | 13719  | 360278  | 9.18%   | 0.239% |
| 160 | 14.605 | 14.577 | 14.632 | HH | 14718  | 404185  | 10.30%  | 0.268% |
|     |        |        |        |    |        |         |         |        |
| 161 | 14.663 | 14.632 | 14.738 | HH | 22066  | 837742  | 21.35%  | 0.555% |
| 162 | 14.783 | 14.738 | 14.855 | HH | 258039 | 3923548 | 100.00% | 2.598% |
| 163 | 14.955 | 14.855 | 15.010 | HH | 27626  | 1502427 | 38.29%  | 0.995% |
| 164 | 15.034 | 15.010 | 15.062 | HH | 13894  | 381200  | 9.72%   | 0.252% |
| 165 | 15.081 | 15.062 | 15.105 | HH | 11949  | 286427  | 7.30%   | 0.190% |
|     |        |        |        |    |        |         |         |        |
| 166 | 15.129 | 15.105 | 15.163 | HH | 11352  | 376332  | 9.59%   | 0.249% |
| 167 | 15.227 | 15.163 | 15.246 | HH | 13588  | 615543  | 15.69%  | 0.408% |
| 168 | 15.270 | 15.246 | 15.305 | HH | 18697  | 489216  | 12.47%  | 0.324% |
| 169 | 15.364 | 15.305 | 15.405 | HH | 116862 | 2061350 | 52.54%  | 1.365% |
| 170 | 15.425 | 15.405 | 15.473 | HH | 18649  | 586015  | 14.94%  | 0.388% |
|     |        |        |        |    |        |         |         |        |
| 171 | 15.507 | 15.473 | 15.535 | HH | 68717  | 1178199 | 30.03%  | 0.780% |
| 172 | 15.554 | 15.535 | 15.615 | HH | 17194  | 712542  | 18.16%  | 0.472% |
| 173 | 15.634 | 15.615 | 15.658 | HH | 13420  | 324152  | 8.26%   | 0.215% |
| 174 | 15.718 | 15.658 | 15.792 | HH | 26651  | 1279763 | 32.62%  | 0.847% |
| 175 | 15.836 | 15.792 | 15.855 | HH | 14402  | 517462  | 13.19%  | 0.343% |
|     |        |        |        |    |        |         |         |        |
| 176 | 15.881 | 15.855 | 15.911 | HH | 19126  | 529861  | 13.50%  | 0.351% |
| 177 | 16.012 | 15.911 | 16.051 | HH | 40896  | 1708062 | 43.53%  | 1.131% |
| 178 | 16.070 | 16.051 | 16.095 | HH | 18032  | 435699  | 11.10%  | 0.289% |
| 179 | 16.111 | 16.095 | 16.158 | HH | 15642  | 547763  | 13.96%  | 0.363% |
| 180 | 16.200 | 16.158 | 16.285 | HH | 28523  | 1333261 | 33.98%  | 0.883% |
|     |        |        |        |    |        |         |         |        |
| 181 | 16.379 | 16.285 | 16.394 | HH | 51963  | 1567368 | 39.95%  | 1.038% |
| 182 | 16.415 | 16.394 | 16.452 | HH | 84477  | 1514553 | 38.60%  | 1.003% |
| 183 | 16.496 | 16.452 | 16.536 | HH | 109794 | 2306793 | 58.79%  | 1.528% |
| 184 | 16.565 | 16.536 | 16.585 | HH | 26502  | 632606  | 16.12%  | 0.419% |
| 185 | 16.616 | 16.585 | 16.671 | HH | 199542 | 3261473 | 83.13%  | 2.160% |
|     |        |        |        |    |        |         |         |        |
| 186 | 16.706 | 16.671 | 16.726 | HH | 34969  | 883087  | 22.51%  | 0.585% |
| 187 | 16.797 | 16.726 | 16.841 | HH | 59747  | 2701445 | 68.85%  | 1.789% |
| 188 | 16.883 | 16.841 | 16.935 | HH | 95216  | 2696025 | 68.71%  | 1.785% |
| 189 | 16.962 | 16.935 | 17.015 | HH | 60711  | 1921518 | 48.97%  | 1.272% |
| 190 | 17.040 | 17.015 | 17.067 | HH | 40287  | 1013548 | 25.83%  | 0.671% |
|     |        |        |        |    |        |         |         |        |
| 191 | 17.085 | 17.067 | 17.142 | HH | 32184  | 1217126 | 31.02%  | 0.806% |
| 192 | 17.183 | 17.142 | 17.241 | HH | 30042  | 1597096 | 40.71%  | 1.058% |
| 193 | 17.324 | 17.241 | 17.358 | HH | 68423  | 2752560 | 70.15%  | 1.823% |
| 194 | 17.413 | 17.358 | 17.478 | HH | 88755  | 3102163 | 79.07%  | 2.054% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 17.506 | 17.478 | 17.602 | HH | 41205  | 2236915 | 57.01% | 1.481% |
| 196 | 17.623 | 17.602 | 17.648 | HH | 30993  | 775855  | 19.77% | 0.514% |
| 197 | 17.693 | 17.648 | 17.765 | HH | 70477  | 3005533 | 76.60% | 1.990% |
| 198 | 17.850 | 17.765 | 17.908 | HH | 66441  | 3179215 | 81.03% | 2.105% |
| 199 | 17.942 | 17.908 | 17.984 | HH | 52848  | 1566490 | 39.93% | 1.037% |
| 200 | 18.003 | 17.984 | 18.028 | HH | 25977  | 668532  | 17.04% | 0.443% |
| 201 | 18.072 | 18.028 | 18.105 | HH | 41528  | 1449922 | 36.95% | 0.960% |
| 202 | 18.207 | 18.105 | 18.245 | HH | 97269  | 3657463 | 93.22% | 2.422% |
| 203 | 18.274 | 18.245 | 18.332 | HH | 88354  | 2236036 | 56.99% | 1.481% |
| 204 | 18.371 | 18.332 | 18.422 | HH | 35830  | 1659282 | 42.29% | 1.099% |
| 205 | 18.442 | 18.422 | 18.461 | HH | 29577  | 653860  | 16.67% | 0.433% |
| 206 | 18.482 | 18.461 | 18.557 | HH | 32186  | 1647106 | 41.98% | 1.091% |
| 207 | 18.630 | 18.557 | 18.648 | HH | 32710  | 1589397 | 40.51% | 1.053% |
| 208 | 18.683 | 18.648 | 18.734 | HH | 54265  | 1879450 | 47.90% | 1.245% |
| 209 | 18.785 | 18.734 | 18.832 | HH | 37847  | 1917929 | 48.88% | 1.270% |
| 210 | 18.852 | 18.832 | 18.915 | HH | 33368  | 1444662 | 36.82% | 0.957% |
| 211 | 18.988 | 18.915 | 19.008 | HH | 40392  | 1872782 | 47.73% | 1.240% |
| 212 | 19.038 | 19.008 | 19.067 | HH | 111992 | 2399205 | 61.15% | 1.589% |
| 213 | 19.084 | 19.067 | 19.131 | HH | 58577  | 1568813 | 39.98% | 1.039% |
| 214 | 19.169 | 19.131 | 19.195 | HH | 31172  | 1122616 | 28.61% | 0.743% |
| 215 | 19.220 | 19.195 | 19.268 | HH | 48011  | 1460771 | 37.23% | 0.967% |
| 216 | 19.284 | 19.268 | 19.304 | HH | 28448  | 590797  | 15.06% | 0.391% |
| 217 | 19.375 | 19.304 | 19.423 | HH | 38118  | 2291381 | 58.40% | 1.517% |
| 218 | 19.469 | 19.423 | 19.508 | HH | 34827  | 1496022 | 38.13% | 0.991% |
| 219 | 19.537 | 19.508 | 19.604 | HH | 47040  | 2042481 | 52.06% | 1.353% |
| 220 | 19.646 | 19.604 | 19.690 | HH | 39744  | 1647540 | 41.99% | 1.091% |
| 221 | 19.709 | 19.690 | 19.723 | HH | 30029  | 579456  | 14.77% | 0.384% |
| 222 | 19.755 | 19.723 | 19.785 | HH | 36483  | 1205251 | 30.72% | 0.798% |
| 223 | 19.821 | 19.785 | 19.948 | HH | 52588  | 3428069 | 87.37% | 2.270% |
| 224 | 20.024 | 19.948 | 20.048 | HH | 38880  | 1970658 | 50.23% | 1.305% |
| 225 | 20.075 | 20.048 | 20.118 | HH | 37409  | 1460013 | 37.21% | 0.967% |
| 226 | 20.147 | 20.118 | 20.186 | HH | 37042  | 1394536 | 35.54% | 0.923% |
| 227 | 20.212 | 20.186 | 20.258 | HH | 36620  | 1408450 | 35.90% | 0.933% |
| 228 | 20.281 | 20.258 | 20.308 | HH | 31297  | 928990  | 23.68% | 0.615% |
| 229 | 20.374 | 20.308 | 20.475 | HH | 43530  | 3461454 | 88.22% | 2.292% |
| 230 | 20.569 | 20.475 | 20.608 | HH | 38678  | 2812343 | 71.68% | 1.862% |
| 231 | 20.625 | 20.608 | 20.682 | HH | 33922  | 1448775 | 36.93% | 0.959% |
| 232 | 20.706 | 20.682 | 20.735 | HH | 33298  | 1047795 | 26.71% | 0.694% |
| 233 | 20.752 | 20.735 | 20.827 | HH | 32694  | 1785259 | 45.50% | 1.182% |
| 234 | 20.882 | 20.827 | 20.932 | HH | 34445  | 2047930 | 52.20% | 1.356% |
| 235 | 20.973 | 20.932 | 21.012 | HH | 35845  | 1589791 | 40.52% | 1.053% |
| 236 | 21.045 | 21.012 | 21.101 | HH | 31717  | 1683989 | 42.92% | 1.115% |
| 237 | 21.157 | 21.101 | 21.175 | HH | 31479  | 1384096 | 35.28% | 0.917% |
| 238 | 21.246 | 21.175 | 21.315 | HH | 35389  | 2701131 | 68.84% | 1.789% |
| 239 | 21.340 | 21.315 | 21.371 | HH | 31405  | 1054134 | 26.87% | 0.698% |
| 240 | 21.426 | 21.371 | 21.538 | HH | 35580  | 3207326 | 81.75% | 2.124% |
| 241 | 21.555 | 21.538 | 21.585 | HH | 30891  | 862857  | 21.99% | 0.571% |
| 242 | 21.600 | 21.585 | 21.628 | HH | 30667  | 789770  | 20.13% | 0.523% |
| 243 | 21.660 | 21.628 | 21.702 | HH | 30929  | 1358560 | 34.63% | 0.900% |
| 244 | 21.743 | 21.702 | 21.781 | HH | 31338  | 1444758 | 36.82% | 0.957% |
| 245 | 21.827 | 21.781 | 21.895 | HH | 31552  | 2099314 | 53.51% | 1.390% |
| 246 | 21.937 | 21.895 | 21.988 | HH | 33405  | 1765444 | 45.00% | 1.169% |

rters  
Sum of corrected areas: 151011035

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