

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060319\  
 Data File : FG005082.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Jun 2019 19:55  
 Sample : K3138-10MSD  
 Misc :  
 ALS Vial : 20 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         | 4.483       | 4.465        | 4.515      | PH       | 291064         | 2640164      | 77.92%         | 4.887%        |
| 2         | 4.528       | 4.515        | 4.545      | PH       | 305            | 1520         | 0.04%          | 0.003%        |
| 3         | 4.562       | 4.545        | 4.582      | PH       | 0              | -1853        | -0.05%         | -0.003%       |
| 4         | 4.595       | 4.582        | 4.606      | PH       | -108           | -2430        | -0.07%         | -0.004%       |
| 5         | 4.633       | 4.606        | 4.661      | PH       | 621            | 1016         | 0.03%          | 0.002%        |
| 6         | 4.669       | 4.661        | 4.688      | PH       | -132           | -2388        | -0.07%         | -0.004%       |
| 7         | 4.703       | 4.688        | 4.731      | PH       | 184            | -1811        | -0.05%         | -0.003%       |
| 8         | 4.738       | 4.731        | 4.755      | PH       | -103           | -2610        | -0.08%         | -0.005%       |
| 9         | 4.771       | 4.755        | 4.792      | PH       | -187           | -4504        | -0.13%         | -0.008%       |
| 10        | 4.824       | 4.792        | 4.851      | PH       | 6              | -6351        | -0.19%         | -0.012%       |
| 11        | 4.868       | 4.851        | 4.912      | PH       | -103           | -8426        | -0.25%         | -0.016%       |
| 12        | 4.922       | 4.912        | 4.928      | PH       | -244           | -2463        | -0.07%         | -0.005%       |
| 13        | 4.942       | 4.928        | 4.952      | PH       | -135           | -2906        | -0.09%         | -0.005%       |
| 14        | 4.972       | 4.952        | 4.996      | PH       | -145           | -6115        | -0.18%         | -0.011%       |
| 15        | 5.059       | 4.996        | 5.071      | PH       | -117           | -9842        | -0.29%         | -0.018%       |
| 16        | 5.101       | 5.071        | 5.150      | PH       | 28             | -7375        | -0.22%         | -0.014%       |
| 17        | 5.182       | 5.150        | 5.195      | PH       | -155           | -6000        | -0.18%         | -0.011%       |
| 18        | 5.229       | 5.195        | 5.248      | PH       | -128           | -6191        | -0.18%         | -0.011%       |
| 19        | 5.262       | 5.248        | 5.278      | PH       | -231           | -4926        | -0.15%         | -0.009%       |
| 20        | 5.292       | 5.278        | 5.323      | PH       | -173           | -6625        | -0.20%         | -0.012%       |
| 21        | 5.345       | 5.323        | 5.375      | PH       | 678            | 942          | 0.03%          | 0.002%        |
| 22        | 5.408       | 5.375        | 5.445      | PH       | -56            | -8596        | -0.25%         | -0.016%       |
| 23        | 5.453       | 5.445        | 5.459      | PH       | -240           | -2210        | -0.07%         | -0.004%       |
| 24        | 5.475       | 5.459        | 5.500      | PH       | -169           | -5191        | -0.15%         | -0.010%       |
| 25        | 5.526       | 5.500        | 5.548      | PH       | 1588           | 10736        | 0.32%          | 0.020%        |
| 26        | 5.572       | 5.548        | 5.613      | PH       | 735            | 2404         | 0.07%          | 0.004%        |
| 27        | 5.624       | 5.613        | 5.638      | PH       | -174           | -3015        | -0.09%         | -0.006%       |
| 28        | 5.646       | 5.638        | 5.671      | PH       | -130           | -4045        | -0.12%         | -0.007%       |
| 29        | 5.686       | 5.671        | 5.732      | PH       | -98            | -5809        | -0.17%         | -0.011%       |
| 30        | 5.751       | 5.732        | 5.784      | PH       | 88             | -2719        | -0.08%         | -0.005%       |
| 31        | 5.796       | 5.784        | 5.813      | PH       | -69            | -1891        | -0.06%         | -0.004%       |
| 32        | 5.834       | 5.813        | 5.855      | PH       | -55            | -2283        | -0.07%         | -0.004%       |
| 33        | 5.863       | 5.855        | 5.910      | PH       | -92            | -4358        | -0.13%         | -0.008%       |
| 34        | 5.939       | 5.910        | 5.975      | PH       | -58            | -5198        | -0.15%         | -0.010%       |
| 35        | 5.987       | 5.975        | 6.021      | PH       | -33            | -3589        | -0.11%         | -0.007%       |
| 36        | 6.085       | 6.021        | 6.121      | PH       | 927            | 12898        | 0.38%          | 0.024%        |

|    |       |       |       |    | rteres |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 6.145 | 6.121 | 6.171 | PH | 546    | 3542    | 0.10%  | 0.007%  |
| 38 | 6.181 | 6.171 | 6.202 | PH | -48    | -1376   | -0.04% | -0.003% |
| 39 | 6.224 | 6.202 | 6.250 | PH | 335    | 1694    | 0.05%  | 0.003%  |
| 40 | 6.260 | 6.250 | 6.281 | PH | -56    | -1430   | -0.04% | -0.003% |
| 41 | 6.356 | 6.281 | 6.395 | PH | 712    | 5716    | 0.17%  | 0.011%  |
| 42 | 6.409 | 6.395 | 6.428 | PH | 113    | 1410    | 0.04%  | 0.003%  |
| 43 | 6.438 | 6.428 | 6.446 | HH | 78     | 619     | 0.02%  | 0.001%  |
| 44 | 6.513 | 6.446 | 6.580 | HH | 274718 | 2705157 | 79.84% | 5.008%  |
| 45 | 6.591 | 6.580 | 6.601 | PH | 37     | 170     | 0.01%  | 0.000%  |
| 46 | 6.638 | 6.601 | 6.701 | PH | 604    | 6474    | 0.19%  | 0.012%  |
| 47 | 6.718 | 6.701 | 6.754 | PH | 89     | -499    | -0.01% | -0.001% |
| 48 | 6.766 | 6.754 | 6.781 | PH | 45     | -274    | -0.01% | -0.001% |
| 49 | 6.794 | 6.781 | 6.816 | PH | 31     | -665    | -0.02% | -0.001% |
| 50 | 6.844 | 6.816 | 6.878 | PH | 90     | -141    | -0.00% | -0.000% |
| 51 | 6.890 | 6.878 | 6.905 | PH | -9     | -658    | -0.02% | -0.001% |
| 52 | 6.907 | 6.905 | 6.918 | PH | -21    | -383    | -0.01% | -0.001% |
| 53 | 6.923 | 6.918 | 6.938 | PH | -28    | -590    | -0.02% | -0.001% |
| 54 | 6.975 | 6.938 | 7.008 | PH | 827    | 9347    | 0.28%  | 0.017%  |
| 55 | 7.026 | 7.008 | 7.074 | HH | 191    | 4047    | 0.12%  | 0.007%  |
| 56 | 7.081 | 7.074 | 7.101 | HH | 68     | 762     | 0.02%  | 0.001%  |
| 57 | 7.146 | 7.101 | 7.157 | PH | 262    | 3861    | 0.11%  | 0.007%  |
| 58 | 7.172 | 7.157 | 7.211 | HH | 606    | 7744    | 0.23%  | 0.014%  |
| 59 | 7.225 | 7.211 | 7.251 | HH | 80     | 944     | 0.03%  | 0.002%  |
| 60 | 7.282 | 7.251 | 7.298 | PH | 266    | 3125    | 0.09%  | 0.006%  |
| 61 | 7.312 | 7.298 | 7.335 | HH | 270    | 3777    | 0.11%  | 0.007%  |
| 62 | 7.342 | 7.335 | 7.365 | HH | 134    | 2176    | 0.06%  | 0.004%  |
| 63 | 7.378 | 7.365 | 7.387 | HH | 105    | 819     | 0.02%  | 0.002%  |
| 64 | 7.401 | 7.387 | 7.418 | HH | 176    | 2023    | 0.06%  | 0.004%  |
| 65 | 7.441 | 7.418 | 7.485 | HH | 1308   | 16414   | 0.48%  | 0.030%  |
| 66 | 7.499 | 7.485 | 7.515 | HH | 261    | 3252    | 0.10%  | 0.006%  |
| 67 | 7.521 | 7.515 | 7.542 | HH | 179    | 2041    | 0.06%  | 0.004%  |
| 68 | 7.558 | 7.542 | 7.598 | HH | 290    | 6231    | 0.18%  | 0.012%  |
| 69 | 7.606 | 7.598 | 7.636 | HH | 171    | 2540    | 0.07%  | 0.005%  |
| 70 | 7.662 | 7.636 | 7.684 | HH | 192    | 2326    | 0.07%  | 0.004%  |
| 71 | 7.702 | 7.684 | 7.711 | HH | 129    | 1261    | 0.04%  | 0.002%  |
| 72 | 7.731 | 7.711 | 7.765 | HH | 1007   | 12857   | 0.38%  | 0.024%  |
| 73 | 7.774 | 7.765 | 7.819 | HH | 255    | 5319    | 0.16%  | 0.010%  |
| 74 | 7.847 | 7.819 | 7.879 | HH | 731    | 14777   | 0.44%  | 0.027%  |
| 75 | 7.898 | 7.879 | 7.921 | HH | 1231   | 15427   | 0.46%  | 0.029%  |
| 76 | 7.932 | 7.921 | 7.948 | HH | 324    | 3717    | 0.11%  | 0.007%  |
| 77 | 7.963 | 7.948 | 7.990 | HH | 187    | 4761    | 0.14%  | 0.009%  |
| 78 | 8.011 | 7.990 | 8.025 | HH | 458    | 6536    | 0.19%  | 0.012%  |
| 79 | 8.067 | 8.025 | 8.086 | HH | 490    | 14030   | 0.41%  | 0.026%  |
| 80 | 8.093 | 8.086 | 8.118 | HH | 350    | 4718    | 0.14%  | 0.009%  |
| 81 | 8.147 | 8.118 | 8.183 | HH | 450    | 12807   | 0.38%  | 0.024%  |
| 82 | 8.209 | 8.183 | 8.241 | HH | 688    | 14963   | 0.44%  | 0.028%  |
| 83 | 8.317 | 8.241 | 8.350 | HH | 254619 | 2652189 | 78.28% | 4.910%  |
| 84 | 8.379 | 8.350 | 8.415 | HH | 67533  | 657674  | 19.41% | 1.217%  |
| 85 | 8.436 | 8.415 | 8.476 | HH | 4712   | 58869   | 1.74%  | 0.109%  |
| 86 | 8.493 | 8.476 | 8.537 | HH | 491    | 14902   | 0.44%  | 0.028%  |
| 87 | 8.550 | 8.537 | 8.575 | HH | 450    | 9033    | 0.27%  | 0.017%  |
| 88 | 8.599 | 8.575 | 8.656 | HH | 1557   | 30325   | 0.90%  | 0.056%  |
| 89 | 8.682 | 8.656 | 8.702 | HH | 629    | 13352   | 0.39%  | 0.025%  |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.730  | 8.702  | 8.760  | HH | 1320   | 26778   | 0.79%  | 0.050% |
| 91  | 8.787  | 8.760  | 8.835  | HH | 1543   | 38480   | 1.14%  | 0.071% |
| 92  | 8.854  | 8.835  | 8.901  | HH | 834    | 22669   | 0.67%  | 0.042% |
| 93  | 8.909  | 8.901  | 8.919  | HH | 521    | 5008    | 0.15%  | 0.009% |
| 94  | 8.964  | 8.919  | 8.991  | HH | 626    | 22034   | 0.65%  | 0.041% |
| 95  | 9.006  | 8.991  | 9.021  | HH | 626    | 9702    | 0.29%  | 0.018% |
| 96  | 9.054  | 9.021  | 9.108  | HH | 1041   | 38845   | 1.15%  | 0.072% |
| 97  | 9.140  | 9.108  | 9.167  | HH | 1964   | 35329   | 1.04%  | 0.065% |
| 98  | 9.180  | 9.167  | 9.218  | HH | 637    | 17411   | 0.51%  | 0.032% |
| 99  | 9.238  | 9.218  | 9.272  | HH | 612    | 17429   | 0.51%  | 0.032% |
| 100 | 9.298  | 9.272  | 9.311  | HH | 555    | 11693   | 0.35%  | 0.022% |
| 101 | 9.329  | 9.311  | 9.341  | HH | 634    | 9807    | 0.29%  | 0.018% |
| 102 | 9.359  | 9.341  | 9.371  | HH | 616    | 9996    | 0.30%  | 0.019% |
| 103 | 9.383  | 9.371  | 9.428  | HH | 831    | 21811   | 0.64%  | 0.040% |
| 104 | 9.463  | 9.428  | 9.501  | HH | 2098   | 45874   | 1.35%  | 0.085% |
| 105 | 9.522  | 9.501  | 9.542  | HH | 1218   | 23603   | 0.70%  | 0.044% |
| 106 | 9.559  | 9.542  | 9.580  | HH | 1300   | 22630   | 0.67%  | 0.042% |
| 107 | 9.598  | 9.580  | 9.617  | HH | 898    | 16993   | 0.50%  | 0.031% |
| 108 | 9.639  | 9.617  | 9.678  | HH | 1414   | 37462   | 1.11%  | 0.069% |
| 109 | 9.698  | 9.678  | 9.727  | HH | 1063   | 24916   | 0.74%  | 0.046% |
| 110 | 9.759  | 9.727  | 9.819  | HH | 1507   | 50077   | 1.48%  | 0.093% |
| 111 | 9.858  | 9.819  | 9.890  | HH | 1158   | 39404   | 1.16%  | 0.073% |
| 112 | 9.924  | 9.890  | 10.000 | HH | 237638 | 2840144 | 83.83% | 5.258% |
| 113 | 10.029 | 10.000 | 10.051 | HH | 1068   | 28129   | 0.83%  | 0.052% |
| 114 | 10.078 | 10.051 | 10.127 | HH | 1799   | 50238   | 1.48%  | 0.093% |
| 115 | 10.142 | 10.127 | 10.164 | HH | 812    | 17651   | 0.52%  | 0.033% |
| 116 | 10.203 | 10.164 | 10.242 | HH | 951    | 39901   | 1.18%  | 0.074% |
| 117 | 10.269 | 10.242 | 10.285 | HH | 1281   | 26844   | 0.79%  | 0.050% |
| 118 | 10.313 | 10.285 | 10.335 | HH | 1582   | 36628   | 1.08%  | 0.068% |
| 119 | 10.365 | 10.335 | 10.388 | HH | 1352   | 37490   | 1.11%  | 0.069% |
| 120 | 10.402 | 10.388 | 10.430 | HH | 1350   | 29461   | 0.87%  | 0.055% |
| 121 | 10.457 | 10.430 | 10.491 | HH | 1253   | 39676   | 1.17%  | 0.073% |
| 122 | 10.550 | 10.491 | 10.558 | HH | 1553   | 49295   | 1.45%  | 0.091% |
| 123 | 10.572 | 10.558 | 10.601 | HH | 1840   | 40063   | 1.18%  | 0.074% |
| 124 | 10.619 | 10.601 | 10.640 | HH | 1567   | 34051   | 1.01%  | 0.063% |
| 125 | 10.663 | 10.640 | 10.705 | HH | 2796   | 67259   | 1.99%  | 0.125% |
| 126 | 10.732 | 10.705 | 10.754 | HH | 1933   | 46451   | 1.37%  | 0.086% |
| 127 | 10.769 | 10.754 | 10.783 | HH | 1577   | 24891   | 0.73%  | 0.046% |
| 128 | 10.792 | 10.783 | 10.837 | HH | 1454   | 42725   | 1.26%  | 0.079% |
| 129 | 10.886 | 10.837 | 10.902 | HH | 1376   | 50090   | 1.48%  | 0.093% |
| 130 | 10.931 | 10.902 | 10.970 | HH | 2454   | 69183   | 2.04%  | 0.128% |
| 131 | 11.003 | 10.970 | 11.024 | HH | 3471   | 70391   | 2.08%  | 0.130% |
| 132 | 11.036 | 11.024 | 11.070 | HH | 1721   | 44022   | 1.30%  | 0.081% |
| 133 | 11.086 | 11.070 | 11.104 | HH | 1614   | 31839   | 0.94%  | 0.059% |
| 134 | 11.118 | 11.104 | 11.145 | HH | 1691   | 36612   | 1.08%  | 0.068% |
| 135 | 11.175 | 11.145 | 11.199 | HH | 1695   | 49729   | 1.47%  | 0.092% |
| 136 | 11.227 | 11.199 | 11.261 | HH | 1851   | 60147   | 1.78%  | 0.111% |
| 137 | 11.301 | 11.261 | 11.315 | HH | 1790   | 52244   | 1.54%  | 0.097% |
| 138 | 11.371 | 11.315 | 11.403 | HH | 222376 | 2554702 | 75.40% | 4.729% |
| 139 | 11.459 | 11.403 | 11.501 | HH | 2465   | 114237  | 3.37%  | 0.211% |
| 140 | 11.527 | 11.501 | 11.547 | HH | 2090   | 51281   | 1.51%  | 0.095% |
| 141 | 11.566 | 11.547 | 11.597 | HH | 2068   | 55861   | 1.65%  | 0.103% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.625 | 11.597 | 11.646 | HH | 2326   | 60095   | 1.77%  | 0.111% |
| 143 | 11.678 | 11.646 | 11.701 | HH | 2086   | 65427   | 1.93%  | 0.121% |
| 144 | 11.731 | 11.701 | 11.746 | HH | 2380   | 57372   | 1.69%  | 0.106% |
| 145 | 11.765 | 11.746 | 11.815 | HH | 2657   | 89899   | 2.65%  | 0.166% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.849 | 11.815 | 11.872 | HH | 4387   | 101421  | 2.99%  | 0.188% |
| 147 | 11.883 | 11.872 | 11.897 | HH | 2532   | 35867   | 1.06%  | 0.066% |
| 148 | 11.915 | 11.897 | 11.941 | HH | 2587   | 60131   | 1.77%  | 0.111% |
| 149 | 11.978 | 11.941 | 11.995 | HH | 2241   | 67429   | 1.99%  | 0.125% |
| 150 | 12.041 | 11.995 | 12.066 | HH | 3263   | 108321  | 3.20%  | 0.201% |
|     |        |        |        |    |        |         |        |        |
| 151 | 12.090 | 12.066 | 12.110 | HH | 2535   | 62820   | 1.85%  | 0.116% |
| 152 | 12.134 | 12.110 | 12.166 | HH | 3207   | 88422   | 2.61%  | 0.164% |
| 153 | 12.203 | 12.166 | 12.227 | HH | 2704   | 88314   | 2.61%  | 0.163% |
| 154 | 12.238 | 12.227 | 12.248 | HH | 2400   | 29852   | 0.88%  | 0.055% |
| 155 | 12.288 | 12.248 | 12.367 | HH | 34552  | 543789  | 16.05% | 1.007% |
|     |        |        |        |    |        |         |        |        |
| 156 | 12.381 | 12.367 | 12.401 | HH | 2893   | 56520   | 1.67%  | 0.105% |
| 157 | 12.421 | 12.401 | 12.443 | HH | 2914   | 70256   | 2.07%  | 0.130% |
| 158 | 12.457 | 12.443 | 12.470 | HH | 2898   | 45138   | 1.33%  | 0.084% |
| 159 | 12.478 | 12.470 | 12.487 | HH | 2920   | 29175   | 0.86%  | 0.054% |
| 160 | 12.508 | 12.487 | 12.539 | HH | 3223   | 92856   | 2.74%  | 0.172% |
|     |        |        |        |    |        |         |        |        |
| 161 | 12.548 | 12.539 | 12.571 | HH | 2927   | 53824   | 1.59%  | 0.100% |
| 162 | 12.597 | 12.571 | 12.607 | HH | 2961   | 62039   | 1.83%  | 0.115% |
| 163 | 12.636 | 12.607 | 12.650 | HH | 3846   | 84564   | 2.50%  | 0.157% |
| 164 | 12.684 | 12.650 | 12.722 | HH | 206352 | 2515024 | 74.23% | 4.656% |
| 165 | 12.753 | 12.722 | 12.797 | HH | 9758   | 208373  | 6.15%  | 0.386% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.853 | 12.797 | 12.864 | HH | 2979   | 115074  | 3.40%  | 0.213% |
| 167 | 12.891 | 12.864 | 12.926 | HH | 4394   | 131056  | 3.87%  | 0.243% |
| 168 | 12.945 | 12.926 | 12.956 | HH | 3348   | 56779   | 1.68%  | 0.105% |
| 169 | 12.966 | 12.956 | 12.974 | HH | 3301   | 35390   | 1.04%  | 0.066% |
| 170 | 12.995 | 12.974 | 13.028 | HH | 3970   | 110940  | 3.27%  | 0.205% |
|     |        |        |        |    |        |         |        |        |
| 171 | 13.054 | 13.028 | 13.075 | HH | 9426   | 160502  | 4.74%  | 0.297% |
| 172 | 13.084 | 13.075 | 13.120 | HH | 4088   | 101961  | 3.01%  | 0.189% |
| 173 | 13.141 | 13.120 | 13.171 | HH | 4225   | 111801  | 3.30%  | 0.207% |
| 174 | 13.184 | 13.171 | 13.199 | HH | 3492   | 57144   | 1.69%  | 0.106% |
| 175 | 13.242 | 13.199 | 13.272 | HH | 3778   | 156031  | 4.61%  | 0.289% |
|     |        |        |        |    |        |         |        |        |
| 176 | 13.299 | 13.272 | 13.306 | HH | 4576   | 81378   | 2.40%  | 0.151% |
| 177 | 13.317 | 13.306 | 13.341 | HH | 4555   | 88446   | 2.61%  | 0.164% |
| 178 | 13.353 | 13.341 | 13.371 | HH | 3884   | 68740   | 2.03%  | 0.127% |
| 179 | 13.386 | 13.371 | 13.405 | HH | 3939   | 76652   | 2.26%  | 0.142% |
| 180 | 13.417 | 13.405 | 13.434 | HH | 3789   | 64401   | 1.90%  | 0.119% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.452 | 13.434 | 13.465 | HH | 4045   | 70867   | 2.09%  | 0.131% |
| 182 | 13.483 | 13.465 | 13.497 | HH | 4364   | 79757   | 2.35%  | 0.148% |
| 183 | 13.520 | 13.497 | 13.554 | HH | 6247   | 162746  | 4.80%  | 0.301% |
| 184 | 13.576 | 13.554 | 13.593 | HH | 3989   | 91299   | 2.69%  | 0.169% |
| 185 | 13.644 | 13.593 | 13.669 | HH | 6378   | 213922  | 6.31%  | 0.396% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.686 | 13.669 | 13.694 | HH | 4509   | 67442   | 1.99%  | 0.125% |
| 187 | 13.704 | 13.694 | 13.728 | HH | 4586   | 90698   | 2.68%  | 0.168% |
| 188 | 13.751 | 13.728 | 13.772 | HH | 5331   | 124531  | 3.68%  | 0.231% |
| 189 | 13.793 | 13.772 | 13.818 | HH | 5463   | 130504  | 3.85%  | 0.242% |
| 190 | 13.833 | 13.818 | 13.850 | HH | 4799   | 88624   | 2.62%  | 0.164% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.885 | 13.850 | 13.945 | HH | 199155 | 2648127 | 78.16% | 4.902% |
| 192 | 13.962 | 13.945 | 13.997 | HH | 5423   | 154666  | 4.56%  | 0.286% |
| 193 | 14.038 | 13.997 | 14.058 | HH | 4861   | 169904  | 5.01%  | 0.315% |
| 194 | 14.122 | 14.058 | 14.147 | HH | 5193   | 261684  | 7.72%  | 0.484% |

|     |        |        |        |     |                         |          |         |        |
|-----|--------|--------|--------|-----|-------------------------|----------|---------|--------|
|     |        |        |        |     | rteres                  |          |         |        |
| 195 | 14.176 | 14.147 | 14.190 | HH  | 4972                    | 125167   | 3.69%   | 0.232% |
| 196 | 14.207 | 14.190 | 14.226 | HH  | 5052                    | 109463   | 3.23%   | 0.203% |
| 197 | 14.278 | 14.226 | 14.323 | HH  | 7257                    | 332991   | 9.83%   | 0.616% |
| 198 | 14.352 | 14.323 | 14.364 | HH  | 6012                    | 141021   | 4.16%   | 0.261% |
| 199 | 14.379 | 14.364 | 14.396 | HH  | 6612                    | 117476   | 3.47%   | 0.217% |
| 200 | 14.406 | 14.396 | 14.426 | HH  | 5903                    | 102421   | 3.02%   | 0.190% |
| 201 | 14.450 | 14.426 | 14.470 | HH  | 7061                    | 166811   | 4.92%   | 0.309% |
| 202 | 14.506 | 14.470 | 14.537 | HH  | 7601                    | 272256   | 8.04%   | 0.504% |
| 203 | 14.561 | 14.537 | 14.602 | HH  | 7433                    | 258358   | 7.63%   | 0.478% |
| 204 | 14.625 | 14.602 | 14.646 | HH  | 7933                    | 181426   | 5.35%   | 0.336% |
| 205 | 14.683 | 14.646 | 14.705 | HH  | 7382                    | 238102   | 7.03%   | 0.441% |
| 206 | 14.717 | 14.705 | 14.738 | HH  | 6461                    | 123546   | 3.65%   | 0.229% |
| 207 | 14.787 | 14.738 | 14.825 | HH  | 150896                  | 2231729  | 65.87%  | 4.131% |
| 208 | 14.833 | 14.825 | 14.864 | HH  | 7275                    | 163666   | 4.83%   | 0.303% |
| 209 | 14.893 | 14.864 | 14.911 | HH  | 8186                    | 203595   | 6.01%   | 0.377% |
| 210 | 14.937 | 14.911 | 14.955 | HH  | 16678                   | 293249   | 8.66%   | 0.543% |
| 211 | 14.991 | 14.955 | 15.023 | HH  | 191156                  | 2781126  | 82.09%  | 5.148% |
| 212 | 15.034 | 15.023 | 15.056 | HH  | 8551                    | 161242   | 4.76%   | 0.298% |
| 213 | 15.096 | 15.056 | 15.158 | HH  | 8866                    | 483163   | 14.26%  | 0.894% |
| 214 | 15.177 | 15.158 | 15.213 | HH  | 7977                    | 250091   | 7.38%   | 0.463% |
| 215 | 15.246 | 15.213 | 15.266 | HH  | 8157                    | 248555   | 7.34%   | 0.460% |
| 216 | 15.280 | 15.266 | 15.315 | HH  | 8250                    | 233861   | 6.90%   | 0.433% |
| 217 | 15.326 | 15.315 | 15.337 | HH  | 8075                    | 106376   | 3.14%   | 0.197% |
| 218 | 15.371 | 15.337 | 15.461 | HH  | 53562                   | 1315882  | 38.84%  | 2.436% |
| 219 | 15.472 | 15.461 | 15.491 | HH  | 8838                    | 157087   | 4.64%   | 0.291% |
| 220 | 15.511 | 15.491 | 15.549 | HH  | 10637                   | 330314   | 9.75%   | 0.611% |
| 221 | 15.594 | 15.549 | 15.633 | HH  | 16893                   | 597266   | 17.63%  | 1.106% |
| 222 | 15.651 | 15.633 | 15.679 | HH  | 10531                   | 270289   | 7.98%   | 0.500% |
| 223 | 15.697 | 15.679 | 15.720 | HH  | 9676                    | 234516   | 6.92%   | 0.434% |
| 224 | 15.776 | 15.720 | 15.814 | HH  | 11191                   | 584082   | 17.24%  | 1.081% |
| 225 | 15.831 | 15.814 | 15.845 | HH  | 10165                   | 181522   | 5.36%   | 0.336% |
| 226 | 15.851 | 15.845 | 15.868 | HH  | 10368                   | 143305   | 4.23%   | 0.265% |
| 227 | 15.889 | 15.868 | 15.915 | HH  | 11176                   | 294982   | 8.71%   | 0.546% |
| 228 | 15.937 | 15.915 | 15.960 | HH  | 10658                   | 282618   | 8.34%   | 0.523% |
| 229 | 16.014 | 15.960 | 16.067 | HH  | 186778                  | 2984666  | 88.09%  | 5.525% |
| 230 | 16.077 | 16.067 | 16.096 | HH  | 11009                   | 183628   | 5.42%   | 0.340% |
| 231 | 16.105 | 16.096 | 16.115 | HH  | 10769                   | 120021   | 3.54%   | 0.222% |
| 232 | 16.146 | 16.115 | 16.155 | HH  | 10839                   | 258265   | 7.62%   | 0.478% |
| 233 | 16.166 | 16.155 | 16.181 | HH  | 10863                   | 173070   | 5.11%   | 0.320% |
| 234 | 16.227 | 16.181 | 16.268 | HH  | 12336                   | 604511   | 17.84%  | 1.119% |
| 235 | 16.318 | 16.268 | 16.343 | HH  | 14013                   | 569371   | 16.81%  | 1.054% |
| 236 | 16.388 | 16.343 | 16.441 | HH  | 16380                   | 814491   | 24.04%  | 1.508% |
| 237 | 16.499 | 16.441 | 16.557 | HH  | 31243                   | 1223880  | 36.12%  | 2.266% |
| 238 | 16.583 | 16.557 | 16.605 | HH  | 14435                   | 401798   | 11.86%  | 0.744% |
| 239 | 16.631 | 16.605 | 16.651 | HH  | 17784                   | 433007   | 12.78%  | 0.802% |
| 240 | 16.664 | 16.651 | 16.688 | HH  | 14857                   | 321728   | 9.50%   | 0.596% |
| 241 | 16.822 | 16.688 | 16.851 | HH  | 23200                   | 1602733  | 47.30%  | 2.967% |
| 242 | 16.879 | 16.851 | 16.908 | HH  | 26409                   | 660611   | 19.50%  | 1.223% |
| 243 | 16.965 | 16.908 | 17.001 | HHA | 195601                  | 3388091  | 100.00% | 6.272% |
|     |        |        |        |     | Sum of corrected areas: | 54020274 |         |        |