

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091619\  
 Data File : FG005960.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Sep 2019 16:31  
 Sample : K4877-02 2X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090719.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         | 4.430       | 4.415        | 4.455      | PH       | 3827           | 35899        | 1.60%          | 0.046%        |
| 2         | 4.477       | 4.455        | 4.492      | PH       | 1781           | 14700        | 0.66%          | 0.019%        |
| 3         | 4.520       | 4.492        | 4.532      | PH       | 495            | 6079         | 0.27%          | 0.008%        |
| 4         | 4.537       | 4.532        | 4.562      | PH       | 66             | -4223        | -0.19%         | -0.005%       |
| 5         | 4.584       | 4.562        | 4.615      | PH       | 1946           | 19224        | 0.86%          | 0.024%        |
| 6         | 4.632       | 4.615        | 4.644      | HH       | 2330           | 21974        | 0.98%          | 0.028%        |
| 7         | 4.656       | 4.644        | 4.671      | HH       | 2121           | 21929        | 0.98%          | 0.028%        |
| 8         | 4.685       | 4.671        | 4.702      | HH       | 4683           | 41633        | 1.86%          | 0.053%        |
| 9         | 4.717       | 4.702        | 4.754      | HH       | 1743           | 24891        | 1.11%          | 0.032%        |
| 10        | 4.764       | 4.754        | 4.775      | PH       | 353            | 19           | 0.00%          | 0.000%        |
| 11        | 4.810       | 4.775        | 4.826      | PH       | 1115           | 14473        | 0.65%          | 0.018%        |
| 12        | 4.847       | 4.826        | 4.878      | HH       | 2172           | 31687        | 1.41%          | 0.040%        |
| 13        | 4.909       | 4.878        | 4.931      | HH       | 2743           | 26780        | 1.20%          | 0.034%        |
| 14        | 4.962       | 4.931        | 4.975      | PH       | 499            | 5553         | 0.25%          | 0.007%        |
| 15        | 4.988       | 4.975        | 5.013      | HH       | 396            | 1313         | 0.06%          | 0.002%        |
| 16        | 5.040       | 5.013        | 5.052      | PH       | 628            | 1261         | 0.06%          | 0.002%        |
| 17        | 5.074       | 5.052        | 5.097      | HH       | 1072           | 17423        | 0.78%          | 0.022%        |
| 18        | 5.115       | 5.097        | 5.142      | HH       | 1914           | 28427        | 1.27%          | 0.036%        |
| 19        | 5.177       | 5.142        | 5.220      | HH       | 2127           | 41446        | 1.85%          | 0.053%        |
| 20        | 5.232       | 5.220        | 5.254      | PH       | -104           | -5636        | -0.25%         | -0.007%       |
| 21        | 5.274       | 5.254        | 5.288      | PH       | 752            | 3733         | 0.17%          | 0.005%        |
| 22        | 5.310       | 5.288        | 5.322      | HH       | 624            | 9026         | 0.40%          | 0.011%        |
| 23        | 5.339       | 5.322        | 5.355      | HH       | 921            | 12363        | 0.55%          | 0.016%        |
| 24        | 5.365       | 5.355        | 5.380      | HH       | 1136           | 9346         | 0.42%          | 0.012%        |
| 25        | 5.396       | 5.380        | 5.404      | PH       | 782            | 7079         | 0.32%          | 0.009%        |
| 26        | 5.426       | 5.404        | 5.450      | HH       | 19117          | 183913       | 8.21%          | 0.233%        |
| 27        | 5.472       | 5.450        | 5.490      | HH       | 5906           | 64161        | 2.86%          | 0.081%        |
| 28        | 5.505       | 5.490        | 5.527      | HH       | 3497           | 38553        | 1.72%          | 0.049%        |
| 29        | 5.544       | 5.527        | 5.556      | PH       | 643            | 5408         | 0.24%          | 0.007%        |
| 30        | 5.560       | 5.556        | 5.577      | HH       | 340            | 1201         | 0.05%          | 0.002%        |
| 31        | 5.605       | 5.577        | 5.614      | PH       | 492            | 4242         | 0.19%          | 0.005%        |
| 32        | 5.636       | 5.614        | 5.696      | HH       | 16736          | 227407       | 10.15%         | 0.288%        |
| 33        | 5.737       | 5.696        | 5.799      | HH       | 22138          | 329503       | 14.71%         | 0.418%        |
| 34        | 5.817       | 5.799        | 5.827      | HH       | 1225           | 12189        | 0.54%          | 0.015%        |
| 35        | 5.845       | 5.827        | 5.866      | HH       | 8838           | 86933        | 3.88%          | 0.110%        |
| 36        | 5.890       | 5.866        | 5.908      | HH       | 2183           | 41640        | 1.86%          | 0.053%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 5.927 | 5.908 | 5.963 | HH | 47599  | 474441 | 21.18% | 0.602% |
| 38 | 5.995 | 5.963 | 6.011 | HH | 1527   | 37693  | 1.68%  | 0.048% |
| 39 | 6.035 | 6.011 | 6.091 | HH | 14216  | 270763 | 12.09% | 0.343% |
| 40 | 6.130 | 6.091 | 6.143 | HH | 2934   | 57662  | 2.57%  | 0.073% |
| 41 | 6.165 | 6.143 | 6.218 | HH | 94424  | 966783 | 43.16% | 1.226% |
| 42 | 6.238 | 6.218 | 6.259 | HH | 4227   | 67921  | 3.03%  | 0.086% |
| 43 | 6.274 | 6.259 | 6.319 | HH | 2521   | 67205  | 3.00%  | 0.085% |
| 44 | 6.340 | 6.319 | 6.357 | HH | 1882   | 28553  | 1.27%  | 0.036% |
| 45 | 6.381 | 6.357 | 6.404 | HH | 3653   | 63331  | 2.83%  | 0.080% |
| 46 | 6.415 | 6.404 | 6.423 | HH | 1640   | 17448  | 0.78%  | 0.022% |
| 47 | 6.457 | 6.423 | 6.535 | HH | 7285   | 123651 | 5.52%  | 0.157% |
| 48 | 6.553 | 6.535 | 6.582 | HH | 1353   | 28979  | 1.29%  | 0.037% |
| 49 | 6.606 | 6.582 | 6.627 | HH | 7379   | 93815  | 4.19%  | 0.119% |
| 50 | 6.655 | 6.627 | 6.698 | HH | 2038   | 49437  | 2.21%  | 0.063% |
| 51 | 6.736 | 6.698 | 6.759 | HH | 959    | 21743  | 0.97%  | 0.028% |
| 52 | 6.783 | 6.759 | 6.811 | HH | 3596   | 51933  | 2.32%  | 0.066% |
| 53 | 6.821 | 6.811 | 6.833 | HH | 869    | 10574  | 0.47%  | 0.013% |
| 54 | 6.853 | 6.833 | 6.885 | HH | 1936   | 37753  | 1.69%  | 0.048% |
| 55 | 6.898 | 6.885 | 6.916 | HH | 1227   | 17043  | 0.76%  | 0.022% |
| 56 | 6.958 | 6.916 | 6.996 | HH | 1945   | 73173  | 3.27%  | 0.093% |
| 57 | 7.015 | 6.996 | 7.045 | HH | 2049   | 45124  | 2.01%  | 0.057% |
| 58 | 7.063 | 7.045 | 7.074 | HH | 2218   | 27919  | 1.25%  | 0.035% |
| 59 | 7.096 | 7.074 | 7.141 | HH | 9529   | 181488 | 8.10%  | 0.230% |
| 60 | 7.162 | 7.141 | 7.203 | HH | 11123  | 155306 | 6.93%  | 0.197% |
| 61 | 7.229 | 7.203 | 7.250 | HH | 8339   | 120484 | 5.38%  | 0.153% |
| 62 | 7.260 | 7.250 | 7.281 | HH | 2936   | 43905  | 1.96%  | 0.056% |
| 63 | 7.292 | 7.281 | 7.324 | HH | 1783   | 35615  | 1.59%  | 0.045% |
| 64 | 7.343 | 7.324 | 7.361 | HH | 3372   | 47827  | 2.13%  | 0.061% |
| 65 | 7.384 | 7.361 | 7.418 | HH | 8730   | 129420 | 5.78%  | 0.164% |
| 66 | 7.438 | 7.418 | 7.463 | HH | 2457   | 47253  | 2.11%  | 0.060% |
| 67 | 7.475 | 7.463 | 7.491 | HH | 1951   | 26894  | 1.20%  | 0.034% |
| 68 | 7.509 | 7.491 | 7.532 | HH | 1919   | 34387  | 1.53%  | 0.044% |
| 69 | 7.561 | 7.532 | 7.633 | HH | 2515   | 90109  | 4.02%  | 0.114% |
| 70 | 7.649 | 7.633 | 7.661 | HH | 1070   | 14436  | 0.64%  | 0.018% |
| 71 | 7.682 | 7.661 | 7.701 | HH | 1793   | 29702  | 1.33%  | 0.038% |
| 72 | 7.727 | 7.701 | 7.744 | HH | 2365   | 37594  | 1.68%  | 0.048% |
| 73 | 7.756 | 7.744 | 7.781 | HH | 1212   | 24700  | 1.10%  | 0.031% |
| 74 | 7.824 | 7.781 | 7.850 | HH | 4287   | 100521 | 4.49%  | 0.127% |
| 75 | 7.868 | 7.850 | 7.894 | HH | 3585   | 69644  | 3.11%  | 0.088% |
| 76 | 7.905 | 7.894 | 7.921 | HH | 1978   | 27997  | 1.25%  | 0.035% |
| 77 | 7.954 | 7.921 | 7.968 | HH | 3763   | 71329  | 3.18%  | 0.090% |
| 78 | 7.980 | 7.968 | 8.054 | HH | 3370   | 115966 | 5.18%  | 0.147% |
| 79 | 8.079 | 8.054 | 8.131 | HH | 8579   | 177159 | 7.91%  | 0.225% |
| 80 | 8.195 | 8.131 | 8.210 | HH | 7705   | 155420 | 6.94%  | 0.197% |
| 81 | 8.224 | 8.210 | 8.238 | HH | 5989   | 77580  | 3.46%  | 0.098% |
| 82 | 8.258 | 8.238 | 8.288 | HH | 12047  | 184264 | 8.23%  | 0.234% |
| 83 | 8.326 | 8.288 | 8.348 | HH | 12051  | 206357 | 9.21%  | 0.262% |
| 84 | 8.381 | 8.348 | 8.410 | HH | 11283  | 255582 | 11.41% | 0.324% |
| 85 | 8.425 | 8.410 | 8.454 | HH | 6336   | 106341 | 4.75%  | 0.135% |
| 86 | 8.471 | 8.454 | 8.501 | HH | 2984   | 66708  | 2.98%  | 0.085% |
| 87 | 8.514 | 8.501 | 8.532 | HH | 2540   | 39854  | 1.78%  | 0.051% |
| 88 | 8.542 | 8.532 | 8.569 | HH | 1972   | 35855  | 1.60%  | 0.045% |
| 89 | 8.619 | 8.569 | 8.641 | HH | 2767   | 75341  | 3.36%  | 0.096% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.680  | 8.641  | 8.701  | HH | 2871   | 82001  | 3.66%  | 0.104% |
| 91  | 8.724  | 8.701  | 8.743  | HH | 5066   | 91514  | 4.09%  | 0.116% |
| 92  | 8.752  | 8.743  | 8.770  | HH | 3390   | 52254  | 2.33%  | 0.066% |
| 93  | 8.796  | 8.770  | 8.823  | HH | 10658  | 171008 | 7.63%  | 0.217% |
| 94  | 8.847  | 8.823  | 8.862  | HH | 3050   | 61879  | 2.76%  | 0.078% |
| 95  | 8.875  | 8.862  | 8.900  | HH | 2756   | 59722  | 2.67%  | 0.076% |
| 96  | 8.918  | 8.900  | 8.935  | HH | 3411   | 58762  | 2.62%  | 0.075% |
| 97  | 8.954  | 8.935  | 9.018  | HH | 6564   | 191234 | 8.54%  | 0.242% |
| 98  | 9.036  | 9.018  | 9.055  | HH | 3326   | 64619  | 2.88%  | 0.082% |
| 99  | 9.084  | 9.055  | 9.111  | HH | 13614  | 211164 | 9.43%  | 0.268% |
| 100 | 9.128  | 9.111  | 9.189  | HH | 4701   | 138037 | 6.16%  | 0.175% |
| 101 | 9.207  | 9.189  | 9.220  | HH | 2658   | 45135  | 2.01%  | 0.057% |
| 102 | 9.242  | 9.220  | 9.262  | HH | 5540   | 90855  | 4.06%  | 0.115% |
| 103 | 9.278  | 9.262  | 9.305  | HH | 3971   | 77711  | 3.47%  | 0.099% |
| 104 | 9.322  | 9.305  | 9.347  | HH | 2570   | 59505  | 2.66%  | 0.075% |
| 105 | 9.379  | 9.347  | 9.403  | HH | 5237   | 114680 | 5.12%  | 0.145% |
| 106 | 9.418  | 9.403  | 9.438  | HH | 3060   | 55393  | 2.47%  | 0.070% |
| 107 | 9.484  | 9.438  | 9.518  | HH | 4827   | 177445 | 7.92%  | 0.225% |
| 108 | 9.543  | 9.518  | 9.573  | HH | 6941   | 151211 | 6.75%  | 0.192% |
| 109 | 9.589  | 9.573  | 9.602  | HH | 3761   | 57892  | 2.58%  | 0.073% |
| 110 | 9.618  | 9.602  | 9.629  | HH | 3798   | 54321  | 2.42%  | 0.069% |
| 111 | 9.644  | 9.629  | 9.655  | HH | 4522   | 60857  | 2.72%  | 0.077% |
| 112 | 9.666  | 9.655  | 9.725  | HH | 4385   | 146788 | 6.55%  | 0.186% |
| 113 | 9.748  | 9.725  | 9.767  | HH | 3337   | 76838  | 3.43%  | 0.097% |
| 114 | 9.789  | 9.767  | 9.845  | HH | 5365   | 189597 | 8.46%  | 0.240% |
| 115 | 9.865  | 9.845  | 9.935  | HH | 13144  | 316209 | 14.12% | 0.401% |
| 116 | 9.953  | 9.935  | 10.010 | HH | 4431   | 167619 | 7.48%  | 0.213% |
| 117 | 10.047 | 10.010 | 10.120 | HH | 3862   | 188995 | 8.44%  | 0.240% |
| 118 | 10.142 | 10.120 | 10.160 | HH | 2704   | 58073  | 2.59%  | 0.074% |
| 119 | 10.210 | 10.160 | 10.231 | HH | 5099   | 135593 | 6.05%  | 0.172% |
| 120 | 10.255 | 10.231 | 10.281 | HH | 7166   | 139461 | 6.23%  | 0.177% |
| 121 | 10.320 | 10.281 | 10.333 | HH | 5448   | 125848 | 5.62%  | 0.160% |
| 122 | 10.344 | 10.333 | 10.374 | HH | 5224   | 101196 | 4.52%  | 0.128% |
| 123 | 10.398 | 10.374 | 10.430 | HH | 5806   | 137505 | 6.14%  | 0.174% |
| 124 | 10.467 | 10.430 | 10.501 | HH | 4899   | 165736 | 7.40%  | 0.210% |
| 125 | 10.535 | 10.501 | 10.575 | HH | 7868   | 242753 | 10.84% | 0.308% |
| 126 | 10.606 | 10.575 | 10.625 | HH | 15017  | 247198 | 11.03% | 0.313% |
| 127 | 10.637 | 10.625 | 10.653 | HH | 7087   | 99447  | 4.44%  | 0.126% |
| 128 | 10.679 | 10.653 | 10.708 | HH | 15712  | 298122 | 13.31% | 0.378% |
| 129 | 10.740 | 10.708 | 10.760 | HH | 5637   | 159888 | 7.14%  | 0.203% |
| 130 | 10.773 | 10.760 | 10.790 | HH | 4984   | 79914  | 3.57%  | 0.101% |
| 131 | 10.812 | 10.790 | 10.825 | HH | 4495   | 90436  | 4.04%  | 0.115% |
| 132 | 10.839 | 10.825 | 10.853 | HH | 4638   | 73624  | 3.29%  | 0.093% |
| 133 | 10.877 | 10.853 | 10.932 | HH | 22518  | 425835 | 19.01% | 0.540% |
| 134 | 10.955 | 10.932 | 10.985 | HH | 10989  | 234124 | 10.45% | 0.297% |
| 135 | 11.002 | 10.985 | 11.039 | HH | 6204   | 164964 | 7.36%  | 0.209% |
| 136 | 11.062 | 11.039 | 11.104 | HH | 5136   | 168059 | 7.50%  | 0.213% |
| 137 | 11.118 | 11.104 | 11.146 | HH | 4435   | 103601 | 4.62%  | 0.131% |
| 138 | 11.178 | 11.146 | 11.211 | HH | 8297   | 234840 | 10.48% | 0.298% |
| 139 | 11.242 | 11.211 | 11.254 | HH | 5729   | 137226 | 6.13%  | 0.174% |
| 140 | 11.274 | 11.254 | 11.290 | HH | 6795   | 130018 | 5.80%  | 0.165% |
| 141 | 11.312 | 11.290 | 11.336 | HH | 15590  | 257111 | 11.48% | 0.326% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 11.370 | 11.336 | 11.381 | HH | 6132   | 145408 | 6.49%  | 0.184% |
| 143 | 11.403 | 11.381 | 11.450 | HH | 11008  | 284304 | 12.69% | 0.360% |
| 144 | 11.474 | 11.450 | 11.491 | HH | 7158   | 141246 | 6.30%  | 0.179% |
| 145 | 11.515 | 11.491 | 11.551 | HH | 6724   | 217868 | 9.73%  | 0.276% |
| 146 | 11.572 | 11.551 | 11.595 | HH | 6249   | 150833 | 6.73%  | 0.191% |
| 147 | 11.605 | 11.595 | 11.623 | HH | 5745   | 91317  | 4.08%  | 0.116% |
| 148 | 11.640 | 11.623 | 11.651 | HH | 5516   | 90590  | 4.04%  | 0.115% |
| 149 | 11.682 | 11.651 | 11.696 | HH | 10978  | 210173 | 9.38%  | 0.266% |
| 150 | 11.714 | 11.696 | 11.750 | HH | 15067  | 308878 | 13.79% | 0.392% |
| 151 | 11.789 | 11.750 | 11.811 | HH | 9099   | 286443 | 12.79% | 0.363% |
| 152 | 11.832 | 11.811 | 11.848 | HH | 14407  | 230964 | 10.31% | 0.293% |
| 153 | 11.864 | 11.848 | 11.907 | HH | 12887  | 295519 | 13.19% | 0.375% |
| 154 | 11.983 | 11.907 | 12.005 | HH | 15191  | 482098 | 21.52% | 0.611% |
| 155 | 12.015 | 12.005 | 12.037 | HH | 8002   | 144939 | 6.47%  | 0.184% |
| 156 | 12.059 | 12.037 | 12.130 | HH | 11675  | 471511 | 21.05% | 0.598% |
| 157 | 12.158 | 12.130 | 12.200 | HH | 11540  | 368148 | 16.43% | 0.467% |
| 158 | 12.220 | 12.200 | 12.268 | HH | 9496   | 312915 | 13.97% | 0.397% |
| 159 | 12.303 | 12.268 | 12.335 | HH | 7888   | 289649 | 12.93% | 0.367% |
| 160 | 12.401 | 12.335 | 12.457 | HH | 9704   | 603088 | 26.92% | 0.765% |
| 161 | 12.478 | 12.457 | 12.527 | HH | 11954  | 412626 | 18.42% | 0.523% |
| 162 | 12.553 | 12.527 | 12.565 | HH | 11650  | 231140 | 10.32% | 0.293% |
| 163 | 12.586 | 12.565 | 12.604 | HH | 20259  | 348422 | 15.55% | 0.442% |
| 164 | 12.625 | 12.604 | 12.676 | HH | 22236  | 589591 | 26.32% | 0.747% |
| 165 | 12.705 | 12.676 | 12.763 | HH | 41750  | 852914 | 38.07% | 1.081% |
| 166 | 12.802 | 12.763 | 12.822 | HH | 9160   | 299598 | 13.37% | 0.380% |
| 167 | 12.857 | 12.822 | 12.878 | HH | 13666  | 375461 | 16.76% | 0.476% |
| 168 | 12.917 | 12.878 | 12.976 | HH | 13474  | 658137 | 29.38% | 0.834% |
| 169 | 13.005 | 12.976 | 13.050 | HH | 33379  | 729515 | 32.56% | 0.925% |
| 170 | 13.067 | 13.050 | 13.077 | HH | 10899  | 175827 | 7.85%  | 0.223% |
| 171 | 13.094 | 13.077 | 13.121 | HH | 12821  | 292524 | 13.06% | 0.371% |
| 172 | 13.179 | 13.121 | 13.202 | HH | 12021  | 513670 | 22.93% | 0.651% |
| 173 | 13.240 | 13.202 | 13.261 | HH | 16751  | 417460 | 18.63% | 0.529% |
| 174 | 13.280 | 13.261 | 13.313 | HH | 13263  | 368413 | 16.45% | 0.467% |
| 175 | 13.335 | 13.313 | 13.378 | HH | 13680  | 425973 | 19.01% | 0.540% |
| 176 | 13.399 | 13.378 | 13.410 | HH | 11402  | 205978 | 9.19%  | 0.261% |
| 177 | 13.432 | 13.410 | 13.448 | HH | 13210  | 274240 | 12.24% | 0.348% |
| 178 | 13.468 | 13.448 | 13.491 | HH | 14397  | 334471 | 14.93% | 0.424% |
| 179 | 13.507 | 13.491 | 13.528 | HH | 12719  | 258909 | 11.56% | 0.328% |
| 180 | 13.594 | 13.528 | 13.642 | HH | 19145  | 937946 | 41.87% | 1.189% |
| 181 | 13.661 | 13.642 | 13.681 | HH | 14224  | 306163 | 13.67% | 0.388% |
| 182 | 13.705 | 13.681 | 13.726 | HH | 15175  | 364851 | 16.29% | 0.463% |
| 183 | 13.747 | 13.726 | 13.768 | HH | 15914  | 358019 | 15.98% | 0.454% |
| 184 | 13.779 | 13.768 | 13.800 | HH | 13798  | 252988 | 11.29% | 0.321% |
| 185 | 13.828 | 13.800 | 13.848 | HH | 19420  | 442874 | 19.77% | 0.561% |
| 186 | 13.877 | 13.848 | 13.899 | HH | 16617  | 459758 | 20.52% | 0.583% |
| 187 | 13.919 | 13.899 | 13.958 | HH | 15233  | 482284 | 21.53% | 0.611% |
| 188 | 13.978 | 13.958 | 14.018 | HH | 13253  | 455606 | 20.34% | 0.578% |
| 189 | 14.067 | 14.018 | 14.092 | HH | 14257  | 598486 | 26.72% | 0.759% |
| 190 | 14.102 | 14.092 | 14.115 | HH | 13124  | 176768 | 7.89%  | 0.224% |
| 191 | 14.130 | 14.115 | 14.146 | HH | 13654  | 248370 | 11.09% | 0.315% |
| 192 | 14.188 | 14.146 | 14.203 | HH | 15826  | 501487 | 22.39% | 0.636% |
| 193 | 14.220 | 14.203 | 14.255 | HH | 15649  | 460220 | 20.54% | 0.583% |
| 194 | 14.304 | 14.255 | 14.323 | HH | 17926  | 649372 | 28.99% | 0.823% |

|     |        |        |        |     | rteres |         |         |        |
|-----|--------|--------|--------|-----|--------|---------|---------|--------|
| 195 | 14.347 | 14.323 | 14.372 | HH  | 22589  | 551702  | 24.63%  | 0.699% |
| 196 | 14.392 | 14.372 | 14.419 | HH  | 21665  | 520050  | 23.21%  | 0.659% |
| 197 | 14.443 | 14.419 | 14.487 | HH  | 17403  | 668455  | 29.84%  | 0.847% |
| 198 | 14.519 | 14.487 | 14.557 | HH  | 22432  | 768461  | 34.30%  | 0.974% |
| 199 | 14.582 | 14.557 | 14.608 | HH  | 21965  | 586617  | 26.19%  | 0.744% |
| 200 | 14.623 | 14.608 | 14.634 | HH  | 18049  | 275329  | 12.29%  | 0.349% |
| 201 | 14.658 | 14.634 | 14.686 | HH  | 21575  | 588106  | 26.25%  | 0.746% |
| 202 | 14.730 | 14.686 | 14.762 | HH  | 57920  | 1333314 | 59.52%  | 1.690% |
| 203 | 14.780 | 14.762 | 14.811 | HH  | 18825  | 527937  | 23.57%  | 0.669% |
| 204 | 14.857 | 14.811 | 14.871 | HH  | 20166  | 662076  | 29.55%  | 0.839% |
| 205 | 14.896 | 14.871 | 14.914 | HH  | 35069  | 690235  | 30.81%  | 0.875% |
| 206 | 14.936 | 14.914 | 14.965 | HH  | 46202  | 971082  | 43.35%  | 1.231% |
| 207 | 14.983 | 14.965 | 15.021 | HH  | 21721  | 682517  | 30.47%  | 0.865% |
| 208 | 15.073 | 15.021 | 15.115 | HH  | 23280  | 1212451 | 54.12%  | 1.537% |
| 209 | 15.130 | 15.115 | 15.174 | HH  | 21392  | 738587  | 32.97%  | 0.936% |
| 210 | 15.209 | 15.174 | 15.249 | HH  | 24535  | 997177  | 44.51%  | 1.264% |
| 211 | 15.261 | 15.249 | 15.288 | HH  | 22666  | 522570  | 23.33%  | 0.663% |
| 212 | 15.317 | 15.288 | 15.425 | HH  | 46706  | 2189610 | 97.74%  | 2.776% |
| 213 | 15.455 | 15.425 | 15.502 | HH  | 27966  | 1118933 | 49.95%  | 1.419% |
| 214 | 15.535 | 15.502 | 15.552 | HH  | 27856  | 742529  | 33.15%  | 0.941% |
| 215 | 15.572 | 15.552 | 15.593 | HH  | 33228  | 704556  | 31.45%  | 0.893% |
| 216 | 15.608 | 15.593 | 15.651 | HH  | 28667  | 879456  | 39.26%  | 1.115% |
| 217 | 15.681 | 15.651 | 15.701 | HH  | 26208  | 742331  | 33.14%  | 0.941% |
| 218 | 15.729 | 15.701 | 15.763 | HH  | 28874  | 1018332 | 45.46%  | 1.291% |
| 219 | 15.778 | 15.763 | 15.814 | HH  | 26581  | 804643  | 35.92%  | 1.020% |
| 220 | 15.861 | 15.814 | 15.878 | HH  | 28653  | 1047010 | 46.74%  | 1.327% |
| 221 | 15.895 | 15.878 | 15.926 | HH  | 28417  | 792308  | 35.37%  | 1.005% |
| 222 | 15.959 | 15.926 | 15.985 | HH  | 34301  | 1045679 | 46.68%  | 1.326% |
| 223 | 15.996 | 15.985 | 16.007 | HH  | 27617  | 350660  | 15.65%  | 0.445% |
| 224 | 16.018 | 16.007 | 16.038 | HH  | 27618  | 512363  | 22.87%  | 0.650% |
| 225 | 16.058 | 16.038 | 16.088 | HH  | 27820  | 806616  | 36.01%  | 1.023% |
| 226 | 16.101 | 16.088 | 16.120 | HH  | 27874  | 534682  | 23.87%  | 0.678% |
| 227 | 16.174 | 16.120 | 16.196 | HH  | 31276  | 1338560 | 59.75%  | 1.697% |
| 228 | 16.212 | 16.196 | 16.228 | HH  | 31268  | 575793  | 25.70%  | 0.730% |
| 229 | 16.266 | 16.228 | 16.297 | HH  | 35527  | 1356007 | 60.53%  | 1.719% |
| 230 | 16.329 | 16.297 | 16.358 | HH  | 36777  | 1226149 | 54.73%  | 1.555% |
| 231 | 16.377 | 16.358 | 16.398 | HH  | 34208  | 799773  | 35.70%  | 1.014% |
| 232 | 16.464 | 16.398 | 16.485 | HH  | 61852  | 2190769 | 97.79%  | 2.778% |
| 233 | 16.493 | 16.485 | 16.551 | HH  | 42986  | 1489995 | 66.51%  | 1.889% |
| 234 | 16.581 | 16.551 | 16.642 | HH  | 50712  | 2240224 | 100.00% | 2.840% |
| 235 | 16.678 | 16.642 | 16.701 | HH  | 36723  | 1288839 | 57.53%  | 1.634% |
| 236 | 16.748 | 16.701 | 16.766 | HH  | 43777  | 1544440 | 68.94%  | 1.958% |
| 237 | 16.790 | 16.766 | 16.825 | HH  | 55392  | 1615750 | 72.12%  | 2.048% |
| 238 | 16.850 | 16.825 | 16.884 | HH  | 53544  | 1596238 | 71.25%  | 2.024% |
| 239 | 16.910 | 16.884 | 16.933 | HH  | 49875  | 1340361 | 59.83%  | 1.699% |
| 240 | 16.954 | 16.933 | 16.971 | HHA | 47062  | 1076728 | 48.06%  | 1.365% |

Sum of corrected areas: 78875294