

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082219\  
 Data File : FG005687.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Aug 2019 12:25  
 Sample : K4086-01 5X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080819.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         | 4.450       | 4.415        | 4.487      | BH       | 226            | 2165         | 0.08%          | 0.002%        |
| 2         | 4.497       | 4.487        | 4.511      | HH       | 127            | 512          | 0.02%          | 0.001%        |
| 3         | 4.526       | 4.511        | 4.585      | PH       | 110            | 1299         | 0.05%          | 0.001%        |
| 4         | 4.602       | 4.585        | 4.638      | PH       | 453            | 5607         | 0.20%          | 0.006%        |
| 5         | 4.672       | 4.638        | 4.771      | HH       | 1007           | 20518        | 0.72%          | 0.023%        |
| 6         | 4.792       | 4.771        | 4.815      | PH       | 38             | 104          | 0.00%          | 0.000%        |
| 7         | 4.828       | 4.815        | 4.843      | HH       | 105            | 781          | 0.03%          | 0.001%        |
| 8         | 4.861       | 4.843        | 4.898      | PH       | 169            | 1758         | 0.06%          | 0.002%        |
| 9         | 4.925       | 4.898        | 4.946      | PH       | 176            | 2309         | 0.08%          | 0.003%        |
| 10        | 4.953       | 4.946        | 5.015      | PH       | -28            | -2249        | -0.08%         | -0.002%       |
| 11        | 5.054       | 5.015        | 5.074      | PH       | 84             | -566         | -0.02%         | -0.001%       |
| 12        | 5.096       | 5.074        | 5.165      | PH       | 194            | 3111         | 0.11%          | 0.003%        |
| 13        | 5.175       | 5.165        | 5.185      | PH       | 116            | 970          | 0.03%          | 0.001%        |
| 14        | 5.195       | 5.185        | 5.272      | PH       | 147            | -1039        | -0.04%         | -0.001%       |
| 15        | 5.292       | 5.272        | 5.300      | PH       | -2             | -469         | -0.02%         | -0.001%       |
| 16        | 5.316       | 5.300        | 5.361      | PH       | 444            | 6030         | 0.21%          | 0.007%        |
| 17        | 5.382       | 5.361        | 5.403      | HH       | 165            | 2040         | 0.07%          | 0.002%        |
| 18        | 5.411       | 5.403        | 5.425      | PH       | -11            | -701         | -0.02%         | -0.001%       |
| 19        | 5.442       | 5.425        | 5.466      | PH       | 5              | -1125        | -0.04%         | -0.001%       |
| 20        | 5.494       | 5.466        | 5.509      | PH       | 361            | 3044         | 0.11%          | 0.003%        |
| 21        | 5.524       | 5.509        | 5.587      | HH       | 359            | 7850         | 0.28%          | 0.009%        |
| 22        | 5.604       | 5.587        | 5.642      | PH       | 85             | -276         | -0.01%         | -0.000%       |
| 23        | 5.682       | 5.642        | 5.702      | PH       | 340            | 2949         | 0.10%          | 0.003%        |
| 24        | 5.725       | 5.702        | 5.747      | PH       | 58             | 607          | 0.02%          | 0.001%        |
| 25        | 5.778       | 5.747        | 5.791      | HH       | 425            | 6993         | 0.25%          | 0.008%        |
| 26        | 5.796       | 5.791        | 5.821      | HH       | 400            | 4662         | 0.16%          | 0.005%        |
| 27        | 5.834       | 5.821        | 5.853      | HH       | 227            | 2373         | 0.08%          | 0.003%        |
| 28        | 5.872       | 5.853        | 5.894      | PH       | 330            | 4521         | 0.16%          | 0.005%        |
| 29        | 5.912       | 5.894        | 5.929      | HH       | 194            | 3156         | 0.11%          | 0.003%        |
| 30        | 5.949       | 5.929        | 5.973      | HH       | 389            | 5323         | 0.19%          | 0.006%        |
| 31        | 5.996       | 5.973        | 6.021      | HH       | 348            | 6439         | 0.23%          | 0.007%        |
| 32        | 6.053       | 6.021        | 6.081      | HH       | 848            | 17406        | 0.61%          | 0.019%        |
| 33        | 6.088       | 6.081        | 6.125      | HH       | 492            | 8072         | 0.28%          | 0.009%        |
| 34        | 6.138       | 6.125        | 6.162      | HH       | 314            | 5450         | 0.19%          | 0.006%        |
| 35        | 6.189       | 6.162        | 6.208      | HH       | 695            | 12301        | 0.43%          | 0.014%        |
| 36        | 6.223       | 6.208        | 6.255      | HH       | 457            | 10556        | 0.37%          | 0.012%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 6.267 | 6.255 | 6.298 | HH | 521    | 10317  | 0.36%  | 0.011% |
| 38 | 6.323 | 6.298 | 6.344 | HH | 754    | 13747  | 0.48%  | 0.015% |
| 39 | 6.368 | 6.344 | 6.380 | HH | 648    | 11129  | 0.39%  | 0.012% |
| 40 | 6.419 | 6.380 | 6.448 | HH | 900    | 26884  | 0.95%  | 0.030% |
| 41 | 6.477 | 6.448 | 6.551 | HH | 1120   | 38059  | 1.34%  | 0.042% |
| 42 | 6.562 | 6.551 | 6.580 | HH | 485    | 7161   | 0.25%  | 0.008% |
| 43 | 6.625 | 6.580 | 6.645 | HH | 792    | 21472  | 0.76%  | 0.024% |
| 44 | 6.653 | 6.645 | 6.663 | HH | 521    | 5641   | 0.20%  | 0.006% |
| 45 | 6.676 | 6.663 | 6.718 | HH | 696    | 15727  | 0.55%  | 0.017% |
| 46 | 6.761 | 6.718 | 6.784 | HH | 1070   | 24106  | 0.85%  | 0.027% |
| 47 | 6.819 | 6.784 | 6.843 | HH | 770    | 20126  | 0.71%  | 0.022% |
| 48 | 6.886 | 6.843 | 6.934 | HH | 2103   | 46509  | 1.64%  | 0.051% |
| 49 | 6.957 | 6.934 | 6.971 | HH | 942    | 18212  | 0.64%  | 0.020% |
| 50 | 7.002 | 6.971 | 7.022 | HH | 1196   | 30180  | 1.06%  | 0.033% |
| 51 | 7.045 | 7.022 | 7.065 | HH | 1430   | 28163  | 0.99%  | 0.031% |
| 52 | 7.116 | 7.065 | 7.165 | HH | 2108   | 70333  | 2.48%  | 0.077% |
| 53 | 7.184 | 7.165 | 7.225 | HH | 1622   | 40308  | 1.42%  | 0.044% |
| 54 | 7.250 | 7.225 | 7.268 | HH | 1407   | 28496  | 1.00%  | 0.031% |
| 55 | 7.283 | 7.268 | 7.305 | HH | 1312   | 24573  | 0.86%  | 0.027% |
| 56 | 7.317 | 7.305 | 7.350 | HH | 1029   | 24968  | 0.88%  | 0.027% |
| 57 | 7.400 | 7.350 | 7.438 | HH | 3121   | 98868  | 3.48%  | 0.109% |
| 58 | 7.450 | 7.438 | 7.555 | HH | 1951   | 97640  | 3.44%  | 0.108% |
| 59 | 7.584 | 7.555 | 7.622 | HH | 2179   | 64258  | 2.26%  | 0.071% |
| 60 | 7.638 | 7.622 | 7.667 | HH | 1721   | 34229  | 1.20%  | 0.038% |
| 61 | 7.701 | 7.667 | 7.711 | HH | 1382   | 33442  | 1.18%  | 0.037% |
| 62 | 7.727 | 7.711 | 7.758 | HH | 1809   | 42881  | 1.51%  | 0.047% |
| 63 | 7.772 | 7.758 | 7.781 | HH | 1408   | 18427  | 0.65%  | 0.020% |
| 64 | 7.794 | 7.781 | 7.805 | HH | 1575   | 20818  | 0.73%  | 0.023% |
| 65 | 7.842 | 7.805 | 7.871 | HH | 2156   | 74287  | 2.61%  | 0.082% |
| 66 | 7.883 | 7.871 | 7.901 | HH | 2265   | 35635  | 1.25%  | 0.039% |
| 67 | 7.926 | 7.901 | 7.947 | HH | 2208   | 49402  | 1.74%  | 0.054% |
| 68 | 7.975 | 7.947 | 7.993 | HH | 2359   | 53165  | 1.87%  | 0.059% |
| 69 | 8.019 | 7.993 | 8.071 | HH | 3426   | 115015 | 4.05%  | 0.127% |
| 70 | 8.098 | 8.071 | 8.141 | HH | 3484   | 102296 | 3.60%  | 0.113% |
| 71 | 8.191 | 8.141 | 8.203 | HH | 2883   | 90089  | 3.17%  | 0.099% |
| 72 | 8.218 | 8.203 | 8.228 | HH | 3054   | 42862  | 1.51%  | 0.047% |
| 73 | 8.243 | 8.228 | 8.251 | HH | 3330   | 42824  | 1.51%  | 0.047% |
| 74 | 8.276 | 8.251 | 8.311 | HH | 6894   | 159287 | 5.61%  | 0.175% |
| 75 | 8.344 | 8.311 | 8.378 | HH | 12654  | 236592 | 8.33%  | 0.261% |
| 76 | 8.400 | 8.378 | 8.435 | HH | 18081  | 293101 | 10.32% | 0.323% |
| 77 | 8.446 | 8.435 | 8.461 | HH | 4469   | 64302  | 2.26%  | 0.071% |
| 78 | 8.470 | 8.461 | 8.484 | HH | 3567   | 45378  | 1.60%  | 0.050% |
| 79 | 8.506 | 8.484 | 8.544 | HH | 4239   | 116386 | 4.10%  | 0.128% |
| 80 | 8.572 | 8.544 | 8.591 | HH | 2925   | 75738  | 2.67%  | 0.083% |
| 81 | 8.610 | 8.591 | 8.621 | HH | 2663   | 44592  | 1.57%  | 0.049% |
| 82 | 8.654 | 8.621 | 8.670 | HH | 3482   | 94134  | 3.31%  | 0.104% |
| 83 | 8.699 | 8.670 | 8.713 | HH | 4122   | 95169  | 3.35%  | 0.105% |
| 84 | 8.744 | 8.713 | 8.757 | HH | 4243   | 102375 | 3.60%  | 0.113% |
| 85 | 8.768 | 8.757 | 8.793 | HH | 3838   | 77649  | 2.73%  | 0.086% |
| 86 | 8.815 | 8.793 | 8.842 | HH | 6479   | 130915 | 4.61%  | 0.144% |
| 87 | 8.893 | 8.842 | 8.915 | HH | 3554   | 142618 | 5.02%  | 0.157% |
| 88 | 8.935 | 8.915 | 8.954 | HH | 4058   | 86441  | 3.04%  | 0.095% |
| 89 | 8.971 | 8.954 | 8.986 | HH | 3914   | 71652  | 2.52%  | 0.079% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 9.008  | 8.986  | 9.027  | HH | 4486   | 99769  | 3.51%  | 0.110% |
| 91  | 9.041  | 9.027  | 9.067  | HH | 4208   | 94899  | 3.34%  | 0.104% |
| 92  | 9.103  | 9.067  | 9.133  | HH | 9998   | 218653 | 7.69%  | 0.241% |
| 93  | 9.146  | 9.133  | 9.171  | HH | 4356   | 90043  | 3.17%  | 0.099% |
| 94  | 9.187  | 9.171  | 9.223  | HH | 3981   | 115828 | 4.08%  | 0.128% |
| 95  | 9.260  | 9.223  | 9.281  | HH | 4221   | 126337 | 4.45%  | 0.139% |
| 96  | 9.309  | 9.281  | 9.323  | HH | 4052   | 95915  | 3.38%  | 0.106% |
| 97  | 9.345  | 9.323  | 9.375  | HH | 4850   | 132183 | 4.65%  | 0.146% |
| 98  | 9.396  | 9.375  | 9.416  | HH | 4552   | 103926 | 3.66%  | 0.114% |
| 99  | 9.441  | 9.416  | 9.459  | HH | 4920   | 113273 | 3.99%  | 0.125% |
| 100 | 9.483  | 9.459  | 9.534  | HH | 6051   | 227990 | 8.02%  | 0.251% |
| 101 | 9.562  | 9.534  | 9.589  | HH | 6098   | 166077 | 5.84%  | 0.183% |
| 102 | 9.608  | 9.589  | 9.616  | HH | 5173   | 77860  | 2.74%  | 0.086% |
| 103 | 9.630  | 9.616  | 9.649  | HH | 5387   | 98508  | 3.47%  | 0.108% |
| 104 | 9.662  | 9.649  | 9.690  | HH | 5492   | 116352 | 4.09%  | 0.128% |
| 105 | 9.721  | 9.690  | 9.733  | HH | 4572   | 112715 | 3.97%  | 0.124% |
| 106 | 9.746  | 9.733  | 9.781  | HH | 4728   | 127027 | 4.47%  | 0.140% |
| 107 | 9.839  | 9.781  | 9.865  | HH | 5629   | 255116 | 8.98%  | 0.281% |
| 108 | 9.884  | 9.865  | 9.926  | HH | 13496  | 273688 | 9.63%  | 0.301% |
| 109 | 9.941  | 9.926  | 9.978  | HH | 4983   | 148096 | 5.21%  | 0.163% |
| 110 | 9.987  | 9.978  | 10.030 | HH | 4745   | 135052 | 4.75%  | 0.149% |
| 111 | 10.063 | 10.030 | 10.128 | HH | 4865   | 250616 | 8.82%  | 0.276% |
| 112 | 10.160 | 10.128 | 10.178 | HH | 4626   | 130915 | 4.61%  | 0.144% |
| 113 | 10.230 | 10.178 | 10.246 | HH | 5771   | 196756 | 6.92%  | 0.217% |
| 114 | 10.273 | 10.246 | 10.299 | HH | 9421   | 214249 | 7.54%  | 0.236% |
| 115 | 10.325 | 10.299 | 10.347 | HH | 6179   | 164516 | 5.79%  | 0.181% |
| 116 | 10.365 | 10.347 | 10.390 | HH | 6764   | 149394 | 5.26%  | 0.165% |
| 117 | 10.415 | 10.390 | 10.448 | HH | 7237   | 198740 | 6.99%  | 0.219% |
| 118 | 10.476 | 10.448 | 10.512 | HH | 6001   | 199862 | 7.03%  | 0.220% |
| 119 | 10.539 | 10.512 | 10.571 | HH | 7480   | 228023 | 8.02%  | 0.251% |
| 120 | 10.581 | 10.571 | 10.595 | HH | 6557   | 90096  | 3.17%  | 0.099% |
| 121 | 10.624 | 10.595 | 10.646 | HH | 15735  | 290179 | 10.21% | 0.320% |
| 122 | 10.654 | 10.646 | 10.667 | HH | 6287   | 78832  | 2.77%  | 0.087% |
| 123 | 10.696 | 10.667 | 10.721 | HH | 11965  | 273383 | 9.62%  | 0.301% |
| 124 | 10.731 | 10.721 | 10.775 | HH | 6319   | 190207 | 6.69%  | 0.209% |
| 125 | 10.794 | 10.775 | 10.816 | HH | 6361   | 135832 | 4.78%  | 0.150% |
| 126 | 10.850 | 10.816 | 10.868 | HH | 6530   | 181145 | 6.37%  | 0.199% |
| 127 | 10.894 | 10.868 | 10.935 | HH | 15577  | 347592 | 12.23% | 0.383% |
| 128 | 10.970 | 10.935 | 11.001 | HH | 16968  | 379537 | 13.36% | 0.418% |
| 129 | 11.017 | 11.001 | 11.062 | HH | 8015   | 248667 | 8.75%  | 0.274% |
| 130 | 11.080 | 11.062 | 11.117 | HH | 6217   | 184867 | 6.51%  | 0.204% |
| 131 | 11.134 | 11.117 | 11.168 | HH | 5963   | 164786 | 5.80%  | 0.181% |
| 132 | 11.197 | 11.168 | 11.227 | HH | 6746   | 205349 | 7.23%  | 0.226% |
| 133 | 11.262 | 11.227 | 11.273 | HH | 5828   | 153129 | 5.39%  | 0.169% |
| 134 | 11.329 | 11.273 | 11.355 | HH | 14859  | 397223 | 13.98% | 0.437% |
| 135 | 11.421 | 11.355 | 11.455 | HH | 11894  | 441327 | 15.53% | 0.486% |
| 136 | 11.490 | 11.455 | 11.506 | HH | 6720   | 181398 | 6.38%  | 0.200% |
| 137 | 11.525 | 11.506 | 11.545 | HH | 7411   | 151832 | 5.34%  | 0.167% |
| 138 | 11.576 | 11.545 | 11.611 | HH | 9703   | 290861 | 10.24% | 0.320% |
| 139 | 11.631 | 11.611 | 11.668 | HH | 7013   | 226551 | 7.97%  | 0.249% |
| 140 | 11.698 | 11.668 | 11.712 | HH | 9225   | 200573 | 7.06%  | 0.221% |
| 141 | 11.731 | 11.712 | 11.778 | HH | 12419  | 341629 | 12.02% | 0.376% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 142    | 11.813 | 11.778 | 11.832 | HH | 11435 | 291003  | 10.24% | 0.320% |
| 143    | 11.849 | 11.832 | 11.865 | HH | 10400 | 177886  | 6.26%  | 0.196% |
| 144    | 11.880 | 11.865 | 11.919 | HH | 10406 | 262552  | 9.24%  | 0.289% |
| 145    | 11.944 | 11.919 | 11.958 | HH | 6662  | 149860  | 5.27%  | 0.165% |
| 146    | 12.001 | 11.958 | 12.026 | HH | 14488 | 377339  | 13.28% | 0.416% |
| 147    | 12.054 | 12.026 | 12.082 | HH | 26451 | 469199  | 16.51% | 0.517% |
| 148    | 12.097 | 12.082 | 12.144 | HH | 9029  | 285429  | 10.05% | 0.314% |
| 149    | 12.170 | 12.144 | 12.216 | HH | 8640  | 325716  | 11.46% | 0.359% |
| 150    | 12.250 | 12.216 | 12.331 | HH | 12785 | 559441  | 19.69% | 0.616% |
| 151    | 12.381 | 12.331 | 12.398 | HH | 8532  | 306364  | 10.78% | 0.337% |
| 152    | 12.415 | 12.398 | 12.431 | HH | 8392  | 159505  | 5.61%  | 0.176% |
| 153    | 12.443 | 12.431 | 12.455 | HH | 7766  | 111070  | 3.91%  | 0.122% |
| 154    | 12.466 | 12.455 | 12.474 | HH | 7776  | 85061   | 2.99%  | 0.094% |
| 155    | 12.493 | 12.474 | 12.536 | HH | 9277  | 305408  | 10.75% | 0.336% |
| 156    | 12.564 | 12.536 | 12.582 | HH | 11286 | 262289  | 9.23%  | 0.289% |
| 157    | 12.601 | 12.582 | 12.619 | HH | 13101 | 240477  | 8.46%  | 0.265% |
| 158    | 12.643 | 12.619 | 12.690 | HH | 17607 | 492347  | 17.33% | 0.542% |
| 159    | 12.720 | 12.690 | 12.778 | HH | 88060 | 1377010 | 48.46% | 1.516% |
| 160    | 12.789 | 12.778 | 12.805 | HH | 8584  | 137331  | 4.83%  | 0.151% |
| 161    | 12.821 | 12.805 | 12.835 | HH | 8378  | 144290  | 5.08%  | 0.159% |
| 162    | 12.860 | 12.835 | 12.890 | HH | 16228 | 395264  | 13.91% | 0.435% |
| 163    | 12.909 | 12.890 | 12.924 | HH | 11222 | 210163  | 7.40%  | 0.231% |
| 164    | 12.936 | 12.924 | 12.943 | HH | 10353 | 115305  | 4.06%  | 0.127% |
| 165    | 12.965 | 12.943 | 12.990 | HH | 11938 | 293218  | 10.32% | 0.323% |
| 166    | 13.019 | 12.990 | 13.050 | HH | 79570 | 1138869 | 40.08% | 1.254% |
| 167    | 13.076 | 13.050 | 13.096 | HH | 52612 | 803905  | 28.29% | 0.885% |
| 168    | 13.132 | 13.096 | 13.159 | HH | 89382 | 1421282 | 50.02% | 1.565% |
| 169    | 13.168 | 13.159 | 13.185 | HH | 14606 | 210891  | 7.42%  | 0.232% |
| 170    | 13.195 | 13.185 | 13.216 | HH | 12872 | 216379  | 7.61%  | 0.238% |
| 171    | 13.257 | 13.216 | 13.274 | HH | 15579 | 435406  | 15.32% | 0.479% |
| 172    | 13.310 | 13.274 | 13.336 | HH | 18765 | 549479  | 19.34% | 0.605% |
| 173    | 13.349 | 13.336 | 13.369 | HH | 12563 | 237369  | 8.35%  | 0.261% |
| 174    | 13.378 | 13.369 | 13.397 | HH | 11221 | 184812  | 6.50%  | 0.204% |
| 175    | 13.423 | 13.397 | 13.456 | HH | 12715 | 412894  | 14.53% | 0.455% |
| 176    | 13.484 | 13.456 | 13.509 | HH | 17186 | 439540  | 15.47% | 0.484% |
| 177    | 13.523 | 13.509 | 13.551 | HH | 11380 | 280415  | 9.87%  | 0.309% |
| 178    | 13.612 | 13.551 | 13.657 | HH | 23802 | 953576  | 33.56% | 1.050% |
| 179    | 13.677 | 13.657 | 13.697 | HH | 13977 | 306754  | 10.80% | 0.338% |
| 180    | 13.721 | 13.697 | 13.741 | HH | 17033 | 384088  | 13.52% | 0.423% |
| 181    | 13.761 | 13.741 | 13.783 | HH | 19929 | 410010  | 14.43% | 0.451% |
| 182    | 13.797 | 13.783 | 13.819 | HH | 14539 | 293857  | 10.34% | 0.324% |
| 183    | 13.848 | 13.819 | 13.878 | HH | 20469 | 611232  | 21.51% | 0.673% |
| 184    | 13.891 | 13.878 | 13.914 | HH | 19745 | 379390  | 13.35% | 0.418% |
| 185    | 13.933 | 13.914 | 13.978 | HH | 19232 | 592101  | 20.84% | 0.652% |
| 186    | 14.013 | 13.978 | 14.025 | HH | 14562 | 404729  | 14.24% | 0.446% |
| 187    | 14.083 | 14.025 | 14.100 | HH | 15455 | 667140  | 23.48% | 0.735% |
| 188    | 14.116 | 14.100 | 14.132 | HH | 15178 | 285802  | 10.06% | 0.315% |
| 189    | 14.144 | 14.132 | 14.181 | HH | 15374 | 448279  | 15.78% | 0.494% |
| 190    | 14.207 | 14.181 | 14.218 | HH | 15860 | 342250  | 12.04% | 0.377% |
| 191    | 14.239 | 14.218 | 14.271 | HH | 17245 | 519530  | 18.28% | 0.572% |
| 192    | 14.318 | 14.271 | 14.335 | HH | 18964 | 683468  | 24.05% | 0.753% |
| 193    | 14.358 | 14.335 | 14.388 | HH | 27751 | 685247  | 24.12% | 0.755% |
| 194    | 14.411 | 14.388 | 14.433 | HH | 22204 | 532710  | 18.75% | 0.587% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rters                   |         |          |        |
| 195 | 14.472 | 14.433 | 14.500 | HH | 21051                   | 791155  | 27.84%   | 0.871% |
| 196 | 14.531 | 14.500 | 14.569 | HH | 27814                   | 902345  | 31.76%   | 0.994% |
| 197 | 14.594 | 14.569 | 14.621 | HH | 30258                   | 757578  | 26.66%   | 0.834% |
| 198 | 14.664 | 14.621 | 14.698 | HH | 29174                   | 1040068 | 36.60%   | 1.145% |
| 199 | 14.748 | 14.698 | 14.773 | HH | 38476                   | 1134785 | 39.94%   | 1.250% |
| 200 | 14.786 | 14.773 | 14.823 | HH | 22253                   | 634335  | 22.32%   | 0.699% |
| 201 | 14.865 | 14.823 | 14.882 | HH | 27154                   | 786630  | 27.68%   | 0.866% |
| 202 | 14.907 | 14.882 | 14.928 | HH | 74435                   | 1258480 | 44.29%   | 1.386% |
| 203 | 14.949 | 14.928 | 14.980 | HH | 79238                   | 1382967 | 48.67%   | 1.523% |
| 204 | 14.998 | 14.980 | 15.022 | HH | 24873                   | 583100  | 20.52%   | 0.642% |
| 205 | 15.074 | 15.022 | 15.127 | HH | 32513                   | 1626128 | 57.23%   | 1.791% |
| 206 | 15.158 | 15.127 | 15.183 | HH | 24927                   | 802507  | 28.24%   | 0.884% |
| 207 | 15.220 | 15.183 | 15.238 | HH | 27942                   | 826805  | 29.10%   | 0.910% |
| 208 | 15.254 | 15.238 | 15.303 | HH | 27850                   | 1034732 | 36.41%   | 1.139% |
| 209 | 15.334 | 15.303 | 15.386 | HH | 37275                   | 1487648 | 52.35%   | 1.638% |
| 210 | 15.395 | 15.386 | 15.438 | HH | 28034                   | 838235  | 29.50%   | 0.923% |
| 211 | 15.472 | 15.438 | 15.513 | HH | 32812                   | 1320810 | 46.48%   | 1.454% |
| 212 | 15.547 | 15.513 | 15.562 | HH | 32395                   | 903831  | 31.81%   | 0.995% |
| 213 | 15.583 | 15.562 | 15.604 | HH | 43338                   | 919244  | 32.35%   | 1.012% |
| 214 | 15.621 | 15.604 | 15.658 | HH | 36104                   | 1023273 | 36.01%   | 1.127% |
| 215 | 15.744 | 15.658 | 15.798 | HH | 37030                   | 2745072 | 96.61%   | 3.023% |
| 216 | 15.819 | 15.798 | 15.848 | HH | 33141                   | 972843  | 34.24%   | 1.071% |
| 217 | 15.868 | 15.848 | 15.886 | HH | 32703                   | 738293  | 25.98%   | 0.813% |
| 218 | 15.908 | 15.886 | 15.928 | HH | 35300                   | 855171  | 30.10%   | 0.942% |
| 219 | 15.975 | 15.928 | 16.001 | HH | 39564                   | 1566953 | 55.15%   | 1.725% |
| 220 | 16.032 | 16.001 | 16.062 | HH | 39009                   | 1340264 | 47.17%   | 1.476% |
| 221 | 16.078 | 16.062 | 16.086 | HH | 34910                   | 509245  | 17.92%   | 0.561% |
| 222 | 16.116 | 16.086 | 16.126 | HH | 35351                   | 839854  | 29.56%   | 0.925% |
| 223 | 16.184 | 16.126 | 16.201 | HH | 40697                   | 1691384 | 59.52%   | 1.862% |
| 224 | 16.218 | 16.201 | 16.240 | HH | 41574                   | 915444  | 32.22%   | 1.008% |
| 225 | 16.265 | 16.240 | 16.275 | HH | 42596                   | 858056  | 30.20%   | 0.945% |
| 226 | 16.285 | 16.275 | 16.311 | HH | 42804                   | 895043  | 31.50%   | 0.986% |
| 227 | 16.348 | 16.311 | 16.371 | HH | 53188                   | 1619222 | 56.98%   | 1.783% |
| 228 | 16.386 | 16.371 | 16.402 | HH | 45898                   | 848157  | 29.85%   | 0.934% |
| 229 | 16.420 | 16.402 | 16.437 | HH | 45937                   | 912233  | 32.10%   | 1.005% |
| 230 | 16.476 | 16.437 | 16.495 | HH | 117497                  | 2587819 | 91.07%   | 2.850% |
| 231 | 16.503 | 16.495 | 16.562 | HH | 72407                   | 2173108 | 76.48%   | 2.393% |
| 232 | 16.571 | 16.562 | 16.580 | HH | 46061                   | 514810  | 18.12%   | 0.567% |
| 233 | 16.608 | 16.580 | 16.649 | HH | 63529                   | 2166959 | 76.26%   | 2.386% |
| 234 | 16.659 | 16.649 | 16.670 | HH | 48708                   | 599127  | 21.08%   | 0.660% |
| 235 | 16.684 | 16.670 | 16.711 | HH | 49352                   | 1202872 | 42.33%   | 1.325% |
| 236 | 16.766 | 16.711 | 16.779 | HH | 62043                   | 2157852 | 75.94%   | 2.376% |
| 237 | 16.801 | 16.779 | 16.830 | HH | 91112                   | 2094613 | 73.72%   | 2.307% |
| 238 | 16.859 | 16.830 | 16.900 | HH | 102649                  | 2841499 | 100.00%  | 3.129% |
| 239 | 16.926 | 16.900 | 16.942 | HH | 61777                   | 1429540 | 50.31%   | 1.574% |
|     |        |        |        |    | Sum of corrected areas: |         | 90813455 |        |

FG080819.M Thu Aug 22 16:00:19 2019