

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041921\  
 Data File : FG007867.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Apr 2021 11:14  
 Sample : M2076-17  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG040521.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       | 4.452        | 4.508      | BH       | 158            | -14203       | -0.23%         | -0.009%       |
| 2         | 4.527       | 4.508        | 4.541      | PH       | -748           | -20888       | -0.34%         | -0.014%       |
| 3         | 4.556       | 4.541        | 4.569      | PH       | -518           | -15610       | -0.26%         | -0.010%       |
| 4         | 4.590       | 4.569        | 4.612      | PH       | 1996           | -3603        | -0.06%         | -0.002%       |
| 5         | 4.631       | 4.612        | 4.671      | PH       | 1086           | -12450       | -0.20%         | -0.008%       |
| 6         | 4.689       | 4.671        | 4.724      | PH       | 1631           | -4071        | -0.07%         | -0.003%       |
| 7         | 4.741       | 4.724        | 4.757      | PH       | 1795           | 3172         | 0.05%          | 0.002%        |
| 8         | 4.772       | 4.757        | 4.785      | PH       | 579            | -5001        | -0.08%         | -0.003%       |
| 9         | 4.796       | 4.785        | 4.807      | PH       | -395           | -7176        | -0.12%         | -0.005%       |
| 10        | 4.819       | 4.807        | 4.833      | PH       | 71             | -7843        | -0.13%         | -0.005%       |
| 11        | 4.861       | 4.833        | 4.879      | PH       | -290           | -22617       | -0.37%         | -0.015%       |
| 12        | 4.900       | 4.879        | 4.927      | PH       | 1303           | -7492        | -0.12%         | -0.005%       |
| 13        | 4.965       | 4.927        | 4.998      | PH       | 1048           | -29888       | -0.49%         | -0.020%       |
| 14        | 5.019       | 4.998        | 5.044      | PH       | -386           | -22597       | -0.37%         | -0.015%       |
| 15        | 5.054       | 5.044        | 5.072      | PH       | -626           | -17045       | -0.28%         | -0.011%       |
| 16        | 5.120       | 5.072        | 5.158      | PH       | -330           | -50515       | -0.83%         | -0.033%       |
| 17        | 5.185       | 5.158        | 5.196      | PH       | -430           | -20947       | -0.34%         | -0.014%       |
| 18        | 5.211       | 5.196        | 5.222      | PH       | 304            | -4554        | -0.07%         | -0.003%       |
| 19        | 5.232       | 5.222        | 5.251      | PH       | 92             | -7844        | -0.13%         | -0.005%       |
| 20        | 5.260       | 5.251        | 5.276      | PH       | -811           | -15230       | -0.25%         | -0.010%       |
| 21        | 5.295       | 5.276        | 5.310      | PH       | -1058          | -24204       | -0.40%         | -0.016%       |
| 22        | 5.343       | 5.310        | 5.362      | PH       | 367            | -11093       | -0.18%         | -0.007%       |
| 23        | 5.395       | 5.362        | 5.410      | PH       | -202           | -16123       | -0.26%         | -0.011%       |
| 24        | 5.422       | 5.410        | 5.437      | PH       | -163           | -9081        | -0.15%         | -0.006%       |
| 25        | 5.449       | 5.437        | 5.469      | PH       | -572           | -15740       | -0.26%         | -0.010%       |
| 26        | 5.479       | 5.469        | 5.502      | PH       | -897           | -22543       | -0.37%         | -0.015%       |
| 27        | 5.530       | 5.502        | 5.543      | PH       | 153            | -15073       | -0.25%         | -0.010%       |
| 28        | 5.559       | 5.543        | 5.584      | PH       | 1395           | 541          | 0.01%          | 0.000%        |
| 29        | 5.600       | 5.584        | 5.612      | PH       | -588           | -15796       | -0.26%         | -0.010%       |
| 30        | 5.627       | 5.612        | 5.644      | PH       | -728           | -17697       | -0.29%         | -0.012%       |
| 31        | 5.664       | 5.644        | 5.694      | PH       | -944           | -31736       | -0.52%         | -0.021%       |
| 32        | 5.717       | 5.694        | 5.754      | PH       | 2278           | -4179        | -0.07%         | -0.003%       |
| 33        | 5.768       | 5.754        | 5.786      | PH       | -846           | -17532       | -0.29%         | -0.011%       |
| 34        | 5.830       | 5.786        | 5.853      | PH       | 451            | -15977       | -0.26%         | -0.010%       |
| 35        | 5.870       | 5.853        | 5.889      | PH       | -259           | -16963       | -0.28%         | -0.011%       |
| 36        | 5.902       | 5.889        | 5.912      | PH       | -868           | -14365       | -0.24%         | -0.009%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.941 | 5.912 | 5.958 | PH | -428   | -21086 | -0.35% | -0.014% |
| 38 | 5.969 | 5.958 | 5.978 | PH | -426   | -7717  | -0.13% | -0.005% |
| 39 | 5.987 | 5.978 | 6.008 | PH | -419   | -14968 | -0.25% | -0.010% |
| 40 | 6.034 | 6.008 | 6.049 | PH | 67     | -12312 | -0.20% | -0.008% |
| 41 | 6.083 | 6.049 | 6.118 | PH | 2938   | 14911  | 0.24%  | 0.010%  |
| 42 | 6.131 | 6.118 | 6.162 | PH | -337   | -17578 | -0.29% | -0.011% |
| 43 | 6.188 | 6.162 | 6.203 | PH | -114   | -12951 | -0.21% | -0.008% |
| 44 | 6.226 | 6.203 | 6.245 | PH | 552    | -2426  | -0.04% | -0.002% |
| 45 | 6.263 | 6.245 | 6.288 | PH | 39     | -6923  | -0.11% | -0.005% |
| 46 | 6.302 | 6.288 | 6.311 | PH | -472   | -7676  | -0.13% | -0.005% |
| 47 | 6.327 | 6.311 | 6.340 | PH | -90    | -6143  | -0.10% | -0.004% |
| 48 | 6.355 | 6.340 | 6.376 | PH | 269    | -4391  | -0.07% | -0.003% |
| 49 | 6.395 | 6.376 | 6.415 | PH | 37     | -10053 | -0.16% | -0.007% |
| 50 | 6.444 | 6.415 | 6.460 | PH | 73     | -10736 | -0.18% | -0.007% |
| 51 | 6.473 | 6.460 | 6.487 | PH | -132   | -5077  | -0.08% | -0.003% |
| 52 | 6.512 | 6.487 | 6.561 | PH | 156    | -22635 | -0.37% | -0.015% |
| 53 | 6.578 | 6.561 | 6.598 | PH | -601   | -16891 | -0.28% | -0.011% |
| 54 | 6.613 | 6.598 | 6.640 | PH | -501   | -15297 | -0.25% | -0.010% |
| 55 | 6.662 | 6.640 | 6.681 | PH | 1258   | 4294   | 0.07%  | 0.003%  |
| 56 | 6.711 | 6.681 | 6.754 | PH | 600    | -14122 | -0.23% | -0.009% |
| 57 | 6.787 | 6.754 | 6.812 | PH | 34     | -19117 | -0.31% | -0.013% |
| 58 | 6.839 | 6.812 | 6.869 | PH | 208    | -12385 | -0.20% | -0.008% |
| 59 | 6.917 | 6.869 | 6.937 | PH | -190   | -19619 | -0.32% | -0.013% |
| 60 | 6.984 | 6.937 | 7.002 | PH | 246    | -11386 | -0.19% | -0.007% |
| 61 | 7.020 | 7.002 | 7.031 | PH | 435    | 1019   | 0.02%  | 0.001%  |
| 62 | 7.044 | 7.031 | 7.059 | PH | 350    | 832    | 0.01%  | 0.001%  |
| 63 | 7.077 | 7.059 | 7.105 | PH | 407    | -2493  | -0.04% | -0.002% |
| 64 | 7.143 | 7.105 | 7.158 | PH | 1114   | 2788   | 0.05%  | 0.002%  |
| 65 | 7.169 | 7.158 | 7.198 | PH | 272    | -2453  | -0.04% | -0.002% |
| 66 | 7.220 | 7.198 | 7.261 | PH | 1883   | 15298  | 0.25%  | 0.010%  |
| 67 | 7.278 | 7.261 | 7.297 | PH | 845    | 1300   | 0.02%  | 0.001%  |
| 68 | 7.323 | 7.297 | 7.382 | PH | 406    | -7737  | -0.13% | -0.005% |
| 69 | 7.406 | 7.382 | 7.418 | PH | 149    | -1935  | -0.03% | -0.001% |
| 70 | 7.439 | 7.418 | 7.476 | PH | 989    | 5461   | 0.09%  | 0.004%  |
| 71 | 7.533 | 7.476 | 7.548 | PH | 66     | -5464  | -0.09% | -0.004% |
| 72 | 7.625 | 7.548 | 7.653 | PH | 826    | 9142   | 0.15%  | 0.006%  |
| 73 | 7.665 | 7.653 | 7.689 | PH | -40    | -5358  | -0.09% | -0.004% |
| 74 | 7.706 | 7.689 | 7.718 | PH | -118   | -5941  | -0.10% | -0.004% |
| 75 | 7.739 | 7.718 | 7.765 | PH | 1265   | 12369  | 0.20%  | 0.008%  |
| 76 | 7.782 | 7.765 | 7.814 | PH | 238    | -1369  | -0.02% | -0.001% |
| 77 | 7.832 | 7.814 | 7.840 | PH | 84     | -1895  | -0.03% | -0.001% |
| 78 | 7.878 | 7.840 | 7.914 | PH | 1543   | 32323  | 0.53%  | 0.021%  |
| 79 | 7.926 | 7.914 | 7.948 | HH | 525    | 5377   | 0.09%  | 0.004%  |
| 80 | 7.960 | 7.948 | 7.982 | PH | 131    | 949    | 0.02%  | 0.001%  |
| 81 | 8.018 | 7.982 | 8.040 | PH | 881    | 17598  | 0.29%  | 0.012%  |
| 82 | 8.061 | 8.040 | 8.108 | HH | 2093   | 31699  | 0.52%  | 0.021%  |
| 83 | 8.135 | 8.108 | 8.155 | HH | 2598   | 39648  | 0.65%  | 0.026%  |
| 84 | 8.164 | 8.155 | 8.182 | HH | 764    | 9089   | 0.15%  | 0.006%  |
| 85 | 8.204 | 8.182 | 8.227 | HH | 1640   | 27845  | 0.46%  | 0.018%  |
| 86 | 8.245 | 8.227 | 8.258 | HH | 1864   | 23228  | 0.38%  | 0.015%  |
| 87 | 8.278 | 8.258 | 8.297 | HH | 5349   | 68841  | 1.13%  | 0.045%  |
| 88 | 8.314 | 8.297 | 8.334 | HH | 4100   | 52195  | 0.85%  | 0.034%  |
| 89 | 8.374 | 8.334 | 8.414 | HH | 22881  | 274699 | 4.50%  | 0.180%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.426  | 8.414  | 8.460  | HH | 1465   | 29457  | 0.48% | 0.019% |
| 91  | 8.484  | 8.460  | 8.519  | HH | 8614   | 111667 | 1.83% | 0.073% |
| 92  | 8.539  | 8.519  | 8.554  | HH | 1493   | 21261  | 0.35% | 0.014% |
| 93  | 8.575  | 8.554  | 8.632  | HH | 1575   | 49027  | 0.80% | 0.032% |
| 94  | 8.678  | 8.632  | 8.690  | HH | 1176   | 26375  | 0.43% | 0.017% |
| 95  | 8.716  | 8.690  | 8.750  | HH | 2799   | 61977  | 1.01% | 0.041% |
| 96  | 8.781  | 8.750  | 8.803  | HH | 7220   | 100866 | 1.65% | 0.066% |
| 97  | 8.820  | 8.803  | 8.830  | HH | 2313   | 30742  | 0.50% | 0.020% |
| 98  | 8.849  | 8.830  | 8.872  | HH | 4526   | 70649  | 1.16% | 0.046% |
| 99  | 8.885  | 8.872  | 8.907  | HH | 1594   | 30183  | 0.49% | 0.020% |
| 100 | 8.941  | 8.907  | 8.951  | HH | 2006   | 44470  | 0.73% | 0.029% |
| 101 | 8.969  | 8.951  | 8.987  | HH | 2315   | 42517  | 0.70% | 0.028% |
| 102 | 9.000  | 8.987  | 9.031  | HH | 2036   | 42481  | 0.70% | 0.028% |
| 103 | 9.068  | 9.031  | 9.098  | HH | 2211   | 70927  | 1.16% | 0.046% |
| 104 | 9.138  | 9.098  | 9.160  | HH | 4703   | 93265  | 1.53% | 0.061% |
| 105 | 9.178  | 9.160  | 9.205  | HH | 2442   | 49180  | 0.81% | 0.032% |
| 106 | 9.229  | 9.205  | 9.258  | HH | 1714   | 48726  | 0.80% | 0.032% |
| 107 | 9.294  | 9.258  | 9.315  | HH | 2301   | 55724  | 0.91% | 0.036% |
| 108 | 9.325  | 9.315  | 9.340  | HH | 1827   | 24775  | 0.41% | 0.016% |
| 109 | 9.375  | 9.340  | 9.395  | HH | 1828   | 54290  | 0.89% | 0.036% |
| 110 | 9.403  | 9.395  | 9.411  | HH | 1710   | 15905  | 0.26% | 0.010% |
| 111 | 9.431  | 9.411  | 9.448  | HH | 2745   | 52174  | 0.85% | 0.034% |
| 112 | 9.465  | 9.448  | 9.490  | HH | 3505   | 68545  | 1.12% | 0.045% |
| 113 | 9.514  | 9.490  | 9.525  | HH | 4079   | 65308  | 1.07% | 0.043% |
| 114 | 9.538  | 9.525  | 9.567  | HH | 4108   | 75233  | 1.23% | 0.049% |
| 115 | 9.593  | 9.567  | 9.636  | HH | 3794   | 110936 | 1.82% | 0.073% |
| 116 | 9.657  | 9.636  | 9.672  | HH | 2413   | 47822  | 0.78% | 0.031% |
| 117 | 9.701  | 9.672  | 9.728  | HH | 2662   | 80611  | 1.32% | 0.053% |
| 118 | 9.745  | 9.728  | 9.782  | HH | 2341   | 69352  | 1.14% | 0.045% |
| 119 | 9.798  | 9.782  | 9.814  | HH | 2134   | 38374  | 0.63% | 0.025% |
| 120 | 9.838  | 9.814  | 9.849  | HH | 2869   | 53998  | 0.88% | 0.035% |
| 121 | 9.865  | 9.849  | 9.901  | HH | 2917   | 83383  | 1.37% | 0.055% |
| 122 | 9.922  | 9.901  | 9.972  | HH | 4819   | 134996 | 2.21% | 0.088% |
| 123 | 10.030 | 9.972  | 10.053 | HH | 3072   | 132131 | 2.16% | 0.086% |
| 124 | 10.072 | 10.053 | 10.085 | HH | 3351   | 56484  | 0.92% | 0.037% |
| 125 | 10.097 | 10.085 | 10.123 | HH | 3177   | 65731  | 1.08% | 0.043% |
| 126 | 10.170 | 10.123 | 10.181 | HH | 2904   | 97648  | 1.60% | 0.064% |
| 127 | 10.200 | 10.181 | 10.218 | HH | 3121   | 64242  | 1.05% | 0.042% |
| 128 | 10.262 | 10.218 | 10.284 | HH | 4192   | 137399 | 2.25% | 0.090% |
| 129 | 10.308 | 10.284 | 10.335 | HH | 5809   | 137248 | 2.25% | 0.090% |
| 130 | 10.364 | 10.335 | 10.379 | HH | 4981   | 116375 | 1.91% | 0.076% |
| 131 | 10.396 | 10.379 | 10.422 | HH | 5544   | 121446 | 1.99% | 0.079% |
| 132 | 10.440 | 10.422 | 10.450 | HH | 4694   | 74359  | 1.22% | 0.049% |
| 133 | 10.462 | 10.450 | 10.486 | HH | 4846   | 94549  | 1.55% | 0.062% |
| 134 | 10.510 | 10.486 | 10.528 | HH | 4839   | 111480 | 1.83% | 0.073% |
| 135 | 10.566 | 10.528 | 10.583 | HH | 5280   | 162449 | 2.66% | 0.106% |
| 136 | 10.592 | 10.583 | 10.606 | HH | 5120   | 69549  | 1.14% | 0.045% |
| 137 | 10.614 | 10.606 | 10.625 | HH | 5038   | 57028  | 0.93% | 0.037% |
| 138 | 10.662 | 10.625 | 10.676 | HH | 7150   | 178138 | 2.92% | 0.116% |
| 139 | 10.685 | 10.676 | 10.703 | HH | 6306   | 92923  | 1.52% | 0.061% |
| 140 | 10.735 | 10.703 | 10.764 | HH | 7983   | 236432 | 3.87% | 0.155% |
| 141 | 10.803 | 10.764 | 10.830 | HH | 7384   | 247021 | 4.04% | 0.162% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.838 | 10.830 | 10.851 | HH | 5714   | 72346   | 1.18%  | 0.047% |
| 143 | 10.919 | 10.851 | 10.935 | HH | 9061   | 333417  | 5.46%  | 0.218% |
| 144 | 10.944 | 10.935 | 10.972 | HH | 7074   | 147882  | 2.42%  | 0.097% |
| 145 | 10.994 | 10.972 | 11.032 | HH | 7931   | 253486  | 4.15%  | 0.166% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.050 | 11.032 | 11.072 | HH | 7181   | 167644  | 2.74%  | 0.110% |
| 147 | 11.092 | 11.072 | 11.128 | HH | 7318   | 236578  | 3.87%  | 0.155% |
| 148 | 11.150 | 11.128 | 11.158 | HH | 7373   | 127081  | 2.08%  | 0.083% |
| 149 | 11.225 | 11.158 | 11.255 | HH | 8151   | 448764  | 7.35%  | 0.293% |
| 150 | 11.276 | 11.255 | 11.292 | HH | 8022   | 171388  | 2.81%  | 0.112% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.366 | 11.292 | 11.383 | HH | 9845   | 480009  | 7.86%  | 0.314% |
| 152 | 11.403 | 11.383 | 11.418 | HH | 9350   | 194190  | 3.18%  | 0.127% |
| 153 | 11.456 | 11.418 | 11.487 | HH | 11107  | 405934  | 6.65%  | 0.265% |
| 154 | 11.520 | 11.487 | 11.541 | HH | 9523   | 290676  | 4.76%  | 0.190% |
| 155 | 11.565 | 11.541 | 11.594 | HH | 9713   | 303214  | 4.96%  | 0.198% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.612 | 11.594 | 11.625 | HH | 10235  | 183886  | 3.01%  | 0.120% |
| 157 | 11.659 | 11.625 | 11.672 | HH | 10704  | 287746  | 4.71%  | 0.188% |
| 158 | 11.679 | 11.672 | 11.694 | HH | 10601  | 141908  | 2.32%  | 0.093% |
| 159 | 11.723 | 11.694 | 11.742 | HH | 11277  | 305333  | 5.00%  | 0.200% |
| 160 | 11.755 | 11.742 | 11.770 | HH | 12095  | 193005  | 3.16%  | 0.126% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.779 | 11.770 | 11.801 | HH | 11330  | 202162  | 3.31%  | 0.132% |
| 162 | 11.837 | 11.801 | 11.861 | HH | 15418  | 456542  | 7.48%  | 0.299% |
| 163 | 11.878 | 11.861 | 11.901 | HH | 13162  | 296474  | 4.85%  | 0.194% |
| 164 | 11.911 | 11.901 | 11.938 | HH | 12309  | 266800  | 4.37%  | 0.174% |
| 165 | 11.944 | 11.938 | 11.961 | HH | 11682  | 157847  | 2.58%  | 0.103% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.039 | 11.961 | 12.072 | HH | 14464  | 858398  | 14.06% | 0.561% |
| 167 | 12.090 | 12.072 | 12.108 | HH | 13188  | 278342  | 4.56%  | 0.182% |
| 168 | 12.192 | 12.108 | 12.239 | HH | 14346  | 1081240 | 17.70% | 0.707% |
| 169 | 12.291 | 12.239 | 12.339 | HH | 122930 | 2203037 | 36.07% | 1.441% |
| 170 | 12.350 | 12.339 | 12.391 | HH | 16589  | 497840  | 8.15%  | 0.326% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.412 | 12.391 | 12.433 | HH | 16309  | 395083  | 6.47%  | 0.258% |
| 172 | 12.450 | 12.433 | 12.466 | HH | 16299  | 321346  | 5.26%  | 0.210% |
| 173 | 12.472 | 12.466 | 12.488 | HH | 15897  | 203714  | 3.34%  | 0.133% |
| 174 | 12.538 | 12.488 | 12.570 | HH | 16682  | 791225  | 12.96% | 0.517% |
| 175 | 12.626 | 12.570 | 12.652 | HH | 19544  | 853494  | 13.97% | 0.558% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.685 | 12.652 | 12.712 | HH | 20055  | 660481  | 10.81% | 0.432% |
| 177 | 12.744 | 12.712 | 12.763 | HH | 22458  | 591345  | 9.68%  | 0.387% |
| 178 | 12.807 | 12.763 | 12.824 | HH | 19427  | 672457  | 11.01% | 0.440% |
| 179 | 12.849 | 12.824 | 12.895 | HH | 28519  | 891088  | 14.59% | 0.583% |
| 180 | 12.936 | 12.895 | 12.972 | HH | 19499  | 872933  | 14.29% | 0.571% |
|     |        |        |        |    |        |         |        |        |
| 181 | 12.990 | 12.972 | 13.021 | HH | 19411  | 570688  | 9.34%  | 0.373% |
| 182 | 13.044 | 13.021 | 13.059 | HH | 23970  | 479208  | 7.85%  | 0.313% |
| 183 | 13.080 | 13.059 | 13.116 | HH | 29570  | 801887  | 13.13% | 0.524% |
| 184 | 13.145 | 13.116 | 13.169 | HH | 20511  | 630947  | 10.33% | 0.413% |
| 185 | 13.237 | 13.169 | 13.265 | HH | 21807  | 1209132 | 19.80% | 0.791% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.308 | 13.265 | 13.338 | HH | 66409  | 1504074 | 24.63% | 0.984% |
| 187 | 13.347 | 13.338 | 13.359 | HH | 26322  | 331852  | 5.43%  | 0.217% |
| 188 | 13.372 | 13.359 | 13.432 | HH | 25802  | 1037973 | 17.00% | 0.679% |
| 189 | 13.443 | 13.432 | 13.455 | HH | 23186  | 323374  | 5.29%  | 0.211% |
| 190 | 13.481 | 13.455 | 13.505 | HH | 25321  | 730061  | 11.95% | 0.477% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.524 | 13.505 | 13.558 | HH | 51677  | 1071188 | 17.54% | 0.701% |
| 192 | 13.577 | 13.558 | 13.608 | HH | 25679  | 749800  | 12.28% | 0.490% |
| 193 | 13.629 | 13.608 | 13.658 | HH | 25213  | 731098  | 11.97% | 0.478% |
| 194 | 13.684 | 13.658 | 13.722 | HH | 24576  | 928965  | 15.21% | 0.608% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 13.749 | 13.722 | 13.781 | HH | 30963  | 941944  | 15.42%  | 0.616% |
| 196 | 13.838 | 13.781 | 13.859 | HH | 26260  | 1177094 | 19.27%  | 0.770% |
| 197 | 13.889 | 13.859 | 13.932 | HH | 28720  | 1179923 | 19.32%  | 0.772% |
| 198 | 13.951 | 13.932 | 13.972 | HH | 27241  | 629514  | 10.31%  | 0.412% |
| 199 | 14.047 | 13.972 | 14.065 | HH | 27223  | 1479184 | 24.22%  | 0.967% |
| 200 | 14.091 | 14.065 | 14.107 | HH | 29295  | 698291  | 11.43%  | 0.457% |
| 201 | 14.121 | 14.107 | 14.144 | HH | 28335  | 620801  | 10.16%  | 0.406% |
| 202 | 14.166 | 14.144 | 14.182 | HH | 28370  | 631718  | 10.34%  | 0.413% |
| 203 | 14.200 | 14.182 | 14.211 | HH | 28638  | 495458  | 8.11%   | 0.324% |
| 204 | 14.272 | 14.211 | 14.302 | HH | 34484  | 1663256 | 27.23%  | 1.088% |
| 205 | 14.319 | 14.302 | 14.328 | HH | 30428  | 484191  | 7.93%   | 0.317% |
| 206 | 14.371 | 14.328 | 14.382 | HH | 31613  | 1012573 | 16.58%  | 0.662% |
| 207 | 14.404 | 14.382 | 14.427 | HH | 33194  | 855899  | 14.01%  | 0.560% |
| 208 | 14.454 | 14.427 | 14.477 | HH | 40649  | 1042844 | 17.08%  | 0.682% |
| 209 | 14.506 | 14.477 | 14.532 | HH | 86720  | 1731687 | 28.35%  | 1.132% |
| 210 | 14.551 | 14.532 | 14.568 | HH | 36841  | 761479  | 12.47%  | 0.498% |
| 211 | 14.578 | 14.568 | 14.598 | HH | 34801  | 624472  | 10.22%  | 0.408% |
| 212 | 14.616 | 14.598 | 14.652 | HH | 34475  | 1082074 | 17.72%  | 0.708% |
| 213 | 14.670 | 14.652 | 14.685 | HH | 35353  | 667045  | 10.92%  | 0.436% |
| 214 | 14.710 | 14.685 | 14.731 | HH | 39047  | 1011612 | 16.56%  | 0.662% |
| 215 | 14.741 | 14.731 | 14.758 | HH | 36388  | 586122  | 9.60%   | 0.383% |
| 216 | 14.788 | 14.758 | 14.818 | HH | 193369 | 3381529 | 55.37%  | 2.211% |
| 217 | 14.831 | 14.818 | 14.858 | HH | 42787  | 932366  | 15.27%  | 0.610% |
| 218 | 14.891 | 14.858 | 14.902 | HH | 38242  | 979863  | 16.04%  | 0.641% |
| 219 | 14.925 | 14.902 | 14.948 | HH | 41384  | 1107509 | 18.13%  | 0.724% |
| 220 | 14.967 | 14.948 | 15.008 | HH | 47416  | 1550558 | 25.39%  | 1.014% |
| 221 | 15.036 | 15.008 | 15.053 | HH | 42603  | 1099714 | 18.01%  | 0.719% |
| 222 | 15.079 | 15.053 | 15.097 | HH | 43071  | 1123802 | 18.40%  | 0.735% |
| 223 | 15.138 | 15.097 | 15.156 | HH | 48947  | 1594527 | 26.11%  | 1.043% |
| 224 | 15.166 | 15.156 | 15.196 | HH | 45417  | 1096893 | 17.96%  | 0.717% |
| 225 | 15.242 | 15.196 | 15.275 | HH | 50559  | 2254415 | 36.91%  | 1.474% |
| 226 | 15.325 | 15.275 | 15.337 | HH | 51573  | 1850835 | 30.30%  | 1.210% |
| 227 | 15.370 | 15.337 | 15.449 | HH | 161941 | 5056570 | 82.79%  | 3.307% |
| 228 | 15.462 | 15.449 | 15.483 | HH | 55917  | 1133121 | 18.55%  | 0.741% |
| 229 | 15.517 | 15.483 | 15.546 | HH | 64051  | 2255438 | 36.93%  | 1.475% |
| 230 | 15.566 | 15.546 | 15.574 | HH | 61454  | 1019123 | 16.69%  | 0.666% |
| 231 | 15.606 | 15.574 | 15.626 | HH | 73957  | 2061773 | 33.76%  | 1.348% |
| 232 | 15.642 | 15.626 | 15.681 | HH | 67418  | 2143058 | 35.09%  | 1.402% |
| 233 | 15.775 | 15.681 | 15.815 | HH | 74681  | 5511663 | 90.25%  | 3.605% |
| 234 | 15.855 | 15.815 | 15.865 | HH | 72479  | 2132637 | 34.92%  | 1.395% |
| 235 | 15.889 | 15.865 | 15.922 | HH | 77636  | 2552538 | 41.79%  | 1.669% |
| 236 | 15.940 | 15.922 | 15.958 | HH | 76759  | 1657112 | 27.13%  | 1.084% |
| 237 | 16.021 | 15.958 | 16.042 | HH | 83505  | 3924629 | 64.26%  | 2.567% |
| 238 | 16.051 | 16.042 | 16.068 | HH | 81812  | 1276895 | 20.91%  | 0.835% |
| 239 | 16.084 | 16.068 | 16.145 | HH | 80379  | 3628819 | 59.42%  | 2.373% |
| 240 | 16.215 | 16.145 | 16.267 | HH | 88122  | 6107419 | 100.00% | 3.994% |
| 241 | 16.314 | 16.267 | 16.346 | HH | 94143  | 4228212 | 69.23%  | 2.765% |
| 242 | 16.387 | 16.346 | 16.405 | HH | 104911 | 3396630 | 55.61%  | 2.221% |
| 243 | 16.415 | 16.405 | 16.436 | HH | 100019 | 1773071 | 29.03%  | 1.160% |
| 244 | 16.501 | 16.436 | 16.535 | HH | 104583 | 5688702 | 93.14%  | 3.720% |
| 245 | 16.578 | 16.535 | 16.588 | HH | 100467 | 3114861 | 51.00%  | 2.037% |
| 246 | 16.635 | 16.588 | 16.651 | HH | 105970 | 3837620 | 62.84%  | 2.510% |

|     |        |        |        |    |                         |           |        |        |
|-----|--------|--------|--------|----|-------------------------|-----------|--------|--------|
|     |        |        |        |    |                         | rteres    |        |        |
| 247 | 16.676 | 16.651 | 16.692 | HH | 104933                  | 2502378   | 40.97% | 1.637% |
| 248 | 16.699 | 16.692 | 16.704 | HH | 103719                  | 783433    | 12.83% | 0.512% |
| 249 | 16.746 | 16.704 | 16.765 | HH | 109200                  | 3844941   | 62.96% | 2.515% |
| 250 | 16.788 | 16.765 | 16.805 | HH | 111578                  | 2613942   | 42.80% | 1.709% |
| 251 | 16.817 | 16.805 | 16.834 | HH | 111581                  | 1966323   | 32.20% | 1.286% |
| 252 | 16.845 | 16.834 | 16.855 | HH | 111067                  | 1354262   | 22.17% | 0.886% |
| 253 | 16.873 | 16.855 | 16.902 | HH | 110175                  | 3029385   | 49.60% | 1.981% |
| 254 | 16.973 | 16.902 | 16.985 | HH | 117694                  | 5549813   | 90.87% | 3.629% |
|     |        |        |        |    | Sum of corrected areas: | 152908777 |        |        |

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