

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052423\  
 Data File : FG012010.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 May 2023 01:54  
 Sample : 02908-05  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050523.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         | 4.548       | 4.500        | 4.569      | BH       | 523            | 5228         | 0.11%          | 0.004%        |
| 2         | 4.590       | 4.569        | 4.607      | PH       | 154            | 448          | 0.01%          | 0.000%        |
| 3         | 4.627       | 4.607        | 4.642      | PH       | 105            | 796          | 0.02%          | 0.001%        |
| 4         | 4.662       | 4.642        | 4.683      | PH       | 297            | 3161         | 0.07%          | 0.002%        |
| 5         | 4.687       | 4.683        | 4.695      | HH       | 88             | 105          | 0.00%          | 0.000%        |
| 6         | 4.724       | 4.695        | 4.741      | PH       | 560            | 5489         | 0.12%          | 0.004%        |
| 7         | 4.766       | 4.741        | 4.796      | HH       | 193            | 3941         | 0.08%          | 0.003%        |
| 8         | 4.800       | 4.796        | 4.809      | PH       | 94             | 318          | 0.01%          | 0.000%        |
| 9         | 4.816       | 4.809        | 4.821      | PH       | 38             | 56           | 0.00%          | 0.000%        |
| 10        | 4.834       | 4.821        | 4.848      | PH       | 194            | 1360         | 0.03%          | 0.001%        |
| 11        | 4.860       | 4.848        | 4.882      | PH       | 113            | 703          | 0.01%          | 0.001%        |
| 12        | 4.909       | 4.882        | 4.928      | PH       | 155            | 1691         | 0.04%          | 0.001%        |
| 13        | 4.939       | 4.928        | 4.950      | HH       | 233            | 2417         | 0.05%          | 0.002%        |
| 14        | 4.965       | 4.950        | 4.980      | HH       | 263            | 3618         | 0.08%          | 0.003%        |
| 15        | 4.989       | 4.980        | 5.001      | HH       | 177            | 1851         | 0.04%          | 0.001%        |
| 16        | 5.011       | 5.001        | 5.040      | HH       | 212            | 2860         | 0.06%          | 0.002%        |
| 17        | 5.058       | 5.040        | 5.081      | HH       | 309            | 3361         | 0.07%          | 0.002%        |
| 18        | 5.085       | 5.081        | 5.094      | PH       | -36            | -345         | -0.01%         | -0.000%       |
| 19        | 5.098       | 5.094        | 5.102      | PH       | -4             | -185         | -0.00%         | -0.000%       |
| 20        | 5.111       | 5.102        | 5.116      | PH       | -2             | -167         | -0.00%         | -0.000%       |
| 21        | 5.130       | 5.116        | 5.162      | PH       | 97             | -684         | -0.01%         | -0.000%       |
| 22        | 5.168       | 5.162        | 5.184      | PH       | -38            | -1000        | -0.02%         | -0.001%       |
| 23        | 5.222       | 5.184        | 5.242      | PH       | 128            | 1316         | 0.03%          | 0.001%        |
| 24        | 5.258       | 5.242        | 5.286      | PH       | 182            | 1687         | 0.04%          | 0.001%        |
| 25        | 5.302       | 5.286        | 5.319      | PH       | 201            | 1921         | 0.04%          | 0.001%        |
| 26        | 5.333       | 5.319        | 5.356      | PH       | 222            | 2545         | 0.05%          | 0.002%        |
| 27        | 5.371       | 5.356        | 5.415      | PH       | 295            | 3211         | 0.07%          | 0.002%        |
| 28        | 5.419       | 5.415        | 5.429      | PH       | -37            | -430         | -0.01%         | -0.000%       |
| 29        | 5.433       | 5.429        | 5.450      | PH       | -12            | -615         | -0.01%         | -0.000%       |
| 30        | 5.494       | 5.450        | 5.525      | PH       | 1578           | 19342        | 0.41%          | 0.014%        |
| 31        | 5.533       | 5.525        | 5.542      | HH       | 191            | 1651         | 0.04%          | 0.001%        |
| 32        | 5.564       | 5.542        | 5.580      | HH       | 316            | 4526         | 0.10%          | 0.003%        |
| 33        | 5.584       | 5.580        | 5.598      | HH       | 57             | 80           | 0.00%          | 0.000%        |
| 34        | 5.600       | 5.598        | 5.613      | PH       | 11             | -246         | -0.01%         | -0.000%       |
| 35        | 5.631       | 5.613        | 5.651      | PH       | 147            | 479          | 0.01%          | 0.000%        |
| 36        | 5.654       | 5.651        | 5.664      | PH       | -22            | -590         | -0.01%         | -0.000%       |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.687 | 5.664 | 5.750 | PH | 1216   | 17111 | 0.36% | 0.012% |
| 38 | 5.762 | 5.750 | 5.782 | PH | 86     | 297   | 0.01% | 0.000% |
| 39 | 5.811 | 5.782 | 5.838 | PH | 306    | 4389  | 0.09% | 0.003% |
| 40 | 5.842 | 5.838 | 5.847 | PH | 52     | 146   | 0.00% | 0.000% |
| 41 | 5.875 | 5.847 | 5.905 | HH | 715    | 11411 | 0.24% | 0.008% |
| 42 | 5.910 | 5.905 | 5.926 | HH | 86     | 526   | 0.01% | 0.000% |
| 43 | 5.938 | 5.926 | 5.944 | PH | 131    | 866   | 0.02% | 0.001% |
| 44 | 5.957 | 5.944 | 5.964 | HH | 222    | 1972  | 0.04% | 0.001% |
| 45 | 5.984 | 5.964 | 6.025 | HH | 480    | 9243  | 0.20% | 0.007% |
| 46 | 6.039 | 6.025 | 6.046 | HH | 182    | 1511  | 0.03% | 0.001% |
| 47 | 6.054 | 6.046 | 6.059 | HH | 134    | 911   | 0.02% | 0.001% |
| 48 | 6.099 | 6.059 | 6.147 | HH | 4662   | 79195 | 1.68% | 0.057% |
| 49 | 6.164 | 6.147 | 6.191 | HH | 1086   | 19908 | 0.42% | 0.014% |
| 50 | 6.219 | 6.191 | 6.237 | HH | 769    | 15880 | 0.34% | 0.011% |
| 51 | 6.261 | 6.237 | 6.298 | HH | 1390   | 29539 | 0.63% | 0.021% |
| 52 | 6.313 | 6.298 | 6.343 | HH | 776    | 14481 | 0.31% | 0.010% |
| 53 | 6.361 | 6.343 | 6.383 | HH | 685    | 10789 | 0.23% | 0.008% |
| 54 | 6.407 | 6.383 | 6.411 | HH | 705    | 8134  | 0.17% | 0.006% |
| 55 | 6.429 | 6.411 | 6.476 | HH | 991    | 23603 | 0.50% | 0.017% |
| 56 | 6.488 | 6.476 | 6.497 | HH | 450    | 4685  | 0.10% | 0.003% |
| 57 | 6.510 | 6.497 | 6.529 | HH | 513    | 8267  | 0.18% | 0.006% |
| 58 | 6.565 | 6.529 | 6.582 | HH | 1170   | 23718 | 0.50% | 0.017% |
| 59 | 6.589 | 6.582 | 6.623 | HH | 777    | 16715 | 0.35% | 0.012% |
| 60 | 6.642 | 6.623 | 6.682 | HH | 787    | 21812 | 0.46% | 0.016% |
| 61 | 6.685 | 6.682 | 6.698 | HH | 440    | 3943  | 0.08% | 0.003% |
| 62 | 6.717 | 6.698 | 6.747 | HH | 2089   | 28057 | 0.60% | 0.020% |
| 63 | 6.757 | 6.747 | 6.773 | HH | 507    | 6960  | 0.15% | 0.005% |
| 64 | 6.776 | 6.773 | 6.781 | HH | 466    | 2193  | 0.05% | 0.002% |
| 65 | 6.805 | 6.781 | 6.821 | HH | 666    | 12738 | 0.27% | 0.009% |
| 66 | 6.838 | 6.821 | 6.854 | HH | 729    | 12201 | 0.26% | 0.009% |
| 67 | 6.870 | 6.854 | 6.894 | HH | 1419   | 22188 | 0.47% | 0.016% |
| 68 | 6.906 | 6.894 | 6.933 | HH | 1075   | 16476 | 0.35% | 0.012% |
| 69 | 6.946 | 6.933 | 6.961 | HH | 637    | 8226  | 0.17% | 0.006% |
| 70 | 6.979 | 6.961 | 6.986 | HH | 603    | 7707  | 0.16% | 0.006% |
| 71 | 7.002 | 6.986 | 7.018 | HH | 740    | 11317 | 0.24% | 0.008% |
| 72 | 7.046 | 7.018 | 7.075 | HH | 794    | 19840 | 0.42% | 0.014% |
| 73 | 7.083 | 7.075 | 7.097 | HH | 685    | 7900  | 0.17% | 0.006% |
| 74 | 7.125 | 7.097 | 7.143 | HH | 1023   | 20036 | 0.43% | 0.014% |
| 75 | 7.152 | 7.143 | 7.163 | HH | 614    | 6521  | 0.14% | 0.005% |
| 76 | 7.179 | 7.163 | 7.198 | HH | 728    | 13598 | 0.29% | 0.010% |
| 77 | 7.225 | 7.198 | 7.239 | HH | 1113   | 23078 | 0.49% | 0.017% |
| 78 | 7.250 | 7.239 | 7.269 | HH | 1198   | 18525 | 0.39% | 0.013% |
| 79 | 7.290 | 7.269 | 7.321 | HH | 1276   | 26335 | 0.56% | 0.019% |
| 80 | 7.355 | 7.321 | 7.381 | HH | 2418   | 49133 | 1.04% | 0.035% |
| 81 | 7.396 | 7.381 | 7.420 | HH | 1234   | 23706 | 0.50% | 0.017% |
| 82 | 7.440 | 7.420 | 7.476 | HH | 2326   | 48016 | 1.02% | 0.035% |
| 83 | 7.492 | 7.476 | 7.516 | HH | 1627   | 26465 | 0.56% | 0.019% |
| 84 | 7.539 | 7.516 | 7.556 | HH | 1351   | 24028 | 0.51% | 0.017% |
| 85 | 7.568 | 7.556 | 7.594 | HH | 984    | 19412 | 0.41% | 0.014% |
| 86 | 7.616 | 7.594 | 7.623 | HH | 1031   | 15786 | 0.34% | 0.011% |
| 87 | 7.664 | 7.623 | 7.692 | HH | 4190   | 76657 | 1.63% | 0.055% |
| 88 | 7.710 | 7.692 | 7.721 | HH | 1206   | 19511 | 0.41% | 0.014% |
| 89 | 7.733 | 7.721 | 7.767 | HH | 1187   | 30238 | 0.64% | 0.022% |

|     |       |       |        |    |        |        |       |        |
|-----|-------|-------|--------|----|--------|--------|-------|--------|
|     |       |       |        |    | rteres |        |       |        |
| 90  | 7.794 | 7.767 | 7.816  | HH | 1465   | 35110  | 0.75% | 0.025% |
| 91  | 7.840 | 7.816 | 7.869  | HH | 1884   | 44271  | 0.94% | 0.032% |
| 92  | 7.892 | 7.869 | 7.908  | HH | 1175   | 23724  | 0.50% | 0.017% |
| 93  | 7.954 | 7.908 | 7.971  | HH | 1611   | 46373  | 0.98% | 0.033% |
| 94  | 8.006 | 7.971 | 8.026  | HH | 1524   | 42623  | 0.90% | 0.031% |
| 95  | 8.039 | 8.026 | 8.065  | HH | 1331   | 28585  | 0.61% | 0.021% |
| 96  | 8.097 | 8.065 | 8.112  | HH | 2158   | 45039  | 0.96% | 0.032% |
| 97  | 8.126 | 8.112 | 8.145  | HH | 1875   | 35006  | 0.74% | 0.025% |
| 98  | 8.149 | 8.145 | 8.172  | HH | 1756   | 23794  | 0.51% | 0.017% |
| 99  | 8.192 | 8.172 | 8.210  | HH | 1800   | 35235  | 0.75% | 0.025% |
| 100 | 8.240 | 8.210 | 8.258  | HH | 2434   | 52959  | 1.12% | 0.038% |
| 101 | 8.278 | 8.258 | 8.322  | HH | 2729   | 82252  | 1.75% | 0.059% |
| 102 | 8.325 | 8.322 | 8.329  | HH | 1689   | 7523   | 0.16% | 0.005% |
| 103 | 8.366 | 8.329 | 8.401  | HH | 4504   | 112756 | 2.39% | 0.081% |
| 104 | 8.420 | 8.401 | 8.438  | HH | 2625   | 52161  | 1.11% | 0.038% |
| 105 | 8.470 | 8.438 | 8.485  | HH | 3199   | 73375  | 1.56% | 0.053% |
| 106 | 8.498 | 8.485 | 8.517  | HH | 2990   | 51586  | 1.10% | 0.037% |
| 107 | 8.546 | 8.517 | 8.575  | HH | 6901   | 130440 | 2.77% | 0.094% |
| 108 | 8.590 | 8.575 | 8.609  | HH | 2431   | 47390  | 1.01% | 0.034% |
| 109 | 8.654 | 8.609 | 8.679  | HH | 3111   | 111292 | 2.36% | 0.080% |
| 110 | 8.706 | 8.679 | 8.756  | HH | 4290   | 140561 | 2.98% | 0.101% |
| 111 | 8.776 | 8.756 | 8.787  | HH | 2989   | 52082  | 1.11% | 0.038% |
| 112 | 8.805 | 8.787 | 8.822  | HH | 2829   | 57116  | 1.21% | 0.041% |
| 113 | 8.837 | 8.822 | 8.863  | HH | 2684   | 59573  | 1.26% | 0.043% |
| 114 | 8.881 | 8.863 | 8.891  | HH | 2541   | 40353  | 0.86% | 0.029% |
| 115 | 8.954 | 8.891 | 8.973  | HH | 4506   | 167622 | 3.56% | 0.121% |
| 116 | 8.976 | 8.973 | 8.987  | HH | 3723   | 31446  | 0.67% | 0.023% |
| 117 | 9.004 | 8.987 | 9.026  | HH | 4991   | 93863  | 1.99% | 0.068% |
| 118 | 9.043 | 9.026 | 9.054  | HH | 3974   | 61990  | 1.32% | 0.045% |
| 119 | 9.087 | 9.054 | 9.120  | HH | 6603   | 184046 | 3.91% | 0.133% |
| 120 | 9.140 | 9.120 | 9.152  | HH | 3511   | 61726  | 1.31% | 0.044% |
| 121 | 9.169 | 9.152 | 9.183  | HH | 4035   | 70971  | 1.51% | 0.051% |
| 122 | 9.200 | 9.183 | 9.217  | HH | 4271   | 78141  | 1.66% | 0.056% |
| 123 | 9.233 | 9.217 | 9.257  | HH | 4649   | 97374  | 2.07% | 0.070% |
| 124 | 9.296 | 9.257 | 9.331  | HH | 4630   | 177463 | 3.77% | 0.128% |
| 125 | 9.340 | 9.331 | 9.350  | HH | 3924   | 45630  | 0.97% | 0.033% |
| 126 | 9.374 | 9.350 | 9.398  | HH | 8653   | 162032 | 3.44% | 0.117% |
| 127 | 9.409 | 9.398 | 9.431  | HH | 4543   | 84677  | 1.80% | 0.061% |
| 128 | 9.436 | 9.431 | 9.444  | HH | 3896   | 29814  | 0.63% | 0.021% |
| 129 | 9.461 | 9.444 | 9.485  | HH | 4241   | 94273  | 2.00% | 0.068% |
| 130 | 9.526 | 9.485 | 9.544  | HH | 4356   | 134453 | 2.85% | 0.097% |
| 131 | 9.558 | 9.544 | 9.572  | HH | 4304   | 68420  | 1.45% | 0.049% |
| 132 | 9.581 | 9.572 | 9.599  | HH | 4204   | 67939  | 1.44% | 0.049% |
| 133 | 9.612 | 9.599 | 9.628  | HH | 4151   | 67910  | 1.44% | 0.049% |
| 134 | 9.663 | 9.628 | 9.693  | HH | 4958   | 176207 | 3.74% | 0.127% |
| 135 | 9.709 | 9.693 | 9.722  | HH | 5086   | 82648  | 1.75% | 0.060% |
| 136 | 9.748 | 9.722 | 9.756  | HH | 7686   | 127990 | 2.72% | 0.092% |
| 137 | 9.762 | 9.756 | 9.798  | HH | 7474   | 147321 | 3.13% | 0.106% |
| 138 | 9.826 | 9.798 | 9.861  | HH | 6390   | 209040 | 4.44% | 0.151% |
| 139 | 9.882 | 9.861 | 9.891  | HH | 5341   | 92810  | 1.97% | 0.067% |
| 140 | 9.933 | 9.891 | 9.963  | HH | 5685   | 232788 | 4.94% | 0.168% |
| 141 | 9.976 | 9.963 | 10.000 | HH | 5197   | 111238 | 2.36% | 0.080% |

| rteres |        |        |        |    |       |        |        |        |
|--------|--------|--------|--------|----|-------|--------|--------|--------|
| 142    | 10.026 | 10.000 | 10.059 | HH | 42803 | 607986 | 12.91% | 0.438% |
| 143    | 10.068 | 10.059 | 10.089 | HH | 7260  | 126731 | 2.69%  | 0.091% |
| 144    | 10.092 | 10.089 | 10.138 | HH | 6761  | 184009 | 3.91%  | 0.133% |
| 145    | 10.157 | 10.138 | 10.186 | HH | 11305 | 234335 | 4.97%  | 0.169% |
| 146    | 10.194 | 10.186 | 10.224 | HH | 6280  | 138156 | 2.93%  | 0.099% |
| 147    | 10.234 | 10.224 | 10.245 | HH | 5824  | 71462  | 1.52%  | 0.051% |
| 148    | 10.262 | 10.245 | 10.299 | HH | 6194  | 188436 | 4.00%  | 0.136% |
| 149    | 10.327 | 10.299 | 10.348 | HH | 5939  | 165883 | 3.52%  | 0.119% |
| 150    | 10.356 | 10.348 | 10.379 | HH | 5878  | 107672 | 2.29%  | 0.078% |
| 151    | 10.390 | 10.379 | 10.410 | HH | 5915  | 107121 | 2.27%  | 0.077% |
| 152    | 10.430 | 10.410 | 10.444 | HH | 6202  | 121342 | 2.58%  | 0.087% |
| 153    | 10.462 | 10.444 | 10.469 | HH | 6091  | 88292  | 1.87%  | 0.064% |
| 154    | 10.499 | 10.469 | 10.521 | HH | 6915  | 203477 | 4.32%  | 0.147% |
| 155    | 10.546 | 10.521 | 10.570 | HH | 11011 | 244202 | 5.18%  | 0.176% |
| 156    | 10.601 | 10.570 | 10.613 | HH | 7406  | 183137 | 3.89%  | 0.132% |
| 157    | 10.633 | 10.613 | 10.658 | HH | 8059  | 195574 | 4.15%  | 0.141% |
| 158    | 10.693 | 10.658 | 10.708 | HH | 8069  | 222463 | 4.72%  | 0.160% |
| 159    | 10.724 | 10.708 | 10.741 | HH | 8801  | 159580 | 3.39%  | 0.115% |
| 160    | 10.746 | 10.741 | 10.765 | HH | 7827  | 108355 | 2.30%  | 0.078% |
| 161    | 10.770 | 10.765 | 10.789 | HH | 7276  | 105279 | 2.23%  | 0.076% |
| 162    | 10.808 | 10.789 | 10.841 | HH | 7733  | 234763 | 4.98%  | 0.169% |
| 163    | 10.897 | 10.841 | 10.935 | HH | 13165 | 493218 | 10.47% | 0.355% |
| 164    | 10.970 | 10.935 | 10.996 | HH | 16462 | 403364 | 8.56%  | 0.290% |
| 165    | 11.003 | 10.996 | 11.019 | HH | 8168  | 112445 | 2.39%  | 0.081% |
| 166    | 11.027 | 11.019 | 11.077 | HH | 8138  | 269921 | 5.73%  | 0.194% |
| 167    | 11.153 | 11.077 | 11.203 | HH | 20411 | 776752 | 16.49% | 0.559% |
| 168    | 11.230 | 11.203 | 11.251 | HH | 13081 | 296842 | 6.30%  | 0.214% |
| 169    | 11.269 | 11.251 | 11.279 | HH | 12338 | 187600 | 3.98%  | 0.135% |
| 170    | 11.290 | 11.279 | 11.335 | HH | 12752 | 341111 | 7.24%  | 0.246% |
| 171    | 11.350 | 11.335 | 11.362 | HH | 8983  | 140187 | 2.98%  | 0.101% |
| 172    | 11.373 | 11.362 | 11.392 | HH | 9003  | 158983 | 3.37%  | 0.114% |
| 173    | 11.407 | 11.392 | 11.422 | HH | 8996  | 158534 | 3.37%  | 0.114% |
| 174    | 11.428 | 11.422 | 11.433 | HH | 8570  | 58397  | 1.24%  | 0.042% |
| 175    | 11.456 | 11.433 | 11.484 | HH | 9923  | 280192 | 5.95%  | 0.202% |
| 176    | 11.488 | 11.484 | 11.511 | HH | 9026  | 148490 | 3.15%  | 0.107% |
| 177    | 11.542 | 11.511 | 11.553 | HH | 9535  | 234685 | 4.98%  | 0.169% |
| 178    | 11.602 | 11.553 | 11.624 | HH | 16870 | 485830 | 10.31% | 0.350% |
| 179    | 11.641 | 11.624 | 11.660 | HH | 9934  | 206413 | 4.38%  | 0.149% |
| 180    | 11.690 | 11.660 | 11.722 | HH | 17301 | 473717 | 10.06% | 0.341% |
| 181    | 11.758 | 11.722 | 11.777 | HH | 10092 | 314838 | 6.68%  | 0.227% |
| 182    | 11.809 | 11.777 | 11.828 | HH | 10588 | 309813 | 6.58%  | 0.223% |
| 183    | 11.865 | 11.828 | 11.875 | HH | 10624 | 287110 | 6.09%  | 0.207% |
| 184    | 11.903 | 11.875 | 11.933 | HH | 11269 | 367677 | 7.80%  | 0.265% |
| 185    | 11.959 | 11.933 | 11.974 | HH | 12207 | 276831 | 5.88%  | 0.199% |
| 186    | 11.991 | 11.974 | 12.041 | HH | 13479 | 476811 | 10.12% | 0.343% |
| 187    | 12.075 | 12.041 | 12.092 | HH | 13123 | 368440 | 7.82%  | 0.265% |
| 188    | 12.110 | 12.092 | 12.124 | HH | 13782 | 250286 | 5.31%  | 0.180% |
| 189    | 12.137 | 12.124 | 12.189 | HH | 13949 | 487836 | 10.36% | 0.351% |
| 190    | 12.219 | 12.189 | 12.231 | HH | 12095 | 293439 | 6.23%  | 0.211% |
| 191    | 12.274 | 12.231 | 12.307 | HH | 17951 | 642291 | 13.63% | 0.463% |
| 192    | 12.327 | 12.307 | 12.344 | HH | 13808 | 280138 | 5.95%  | 0.202% |
| 193    | 12.365 | 12.344 | 12.395 | HH | 15049 | 401823 | 8.53%  | 0.289% |
| 194    | 12.428 | 12.395 | 12.449 | HH | 12949 | 401735 | 8.53%  | 0.289% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.461 | 12.449 | 12.472 | HH | 12487  | 169219  | 3.59%  | 0.122% |
| 196 | 12.496 | 12.472 | 12.503 | HH | 14043  | 248025  | 5.27%  | 0.179% |
| 197 | 12.525 | 12.503 | 12.588 | HH | 42689  | 1003121 | 21.29% | 0.722% |
| 198 | 12.613 | 12.588 | 12.630 | HH | 18683  | 406642  | 8.63%  | 0.293% |
| 199 | 12.639 | 12.630 | 12.654 | HH | 15267  | 207016  | 4.39%  | 0.149% |
| 200 | 12.664 | 12.654 | 12.678 | HH | 14769  | 211811  | 4.50%  | 0.153% |
| 201 | 12.682 | 12.678 | 12.726 | HH | 14497  | 407087  | 8.64%  | 0.293% |
| 202 | 12.746 | 12.726 | 12.760 | HH | 14856  | 290569  | 6.17%  | 0.209% |
| 203 | 12.770 | 12.760 | 12.792 | HH | 14650  | 268144  | 5.69%  | 0.193% |
| 204 | 12.860 | 12.792 | 12.885 | HH | 17935  | 839622  | 17.82% | 0.605% |
| 205 | 12.915 | 12.885 | 12.953 | HH | 34821  | 859318  | 18.24% | 0.619% |
| 206 | 12.977 | 12.953 | 13.012 | HH | 31636  | 724025  | 15.37% | 0.521% |
| 207 | 13.029 | 13.012 | 13.051 | HH | 15546  | 356805  | 7.57%  | 0.257% |
| 208 | 13.056 | 13.051 | 13.066 | HH | 15224  | 142040  | 3.02%  | 0.102% |
| 209 | 13.079 | 13.066 | 13.091 | HH | 15334  | 223527  | 4.74%  | 0.161% |
| 210 | 13.105 | 13.091 | 13.119 | HH | 15759  | 263923  | 5.60%  | 0.190% |
| 211 | 13.141 | 13.119 | 13.153 | HH | 16499  | 326178  | 6.92%  | 0.235% |
| 212 | 13.172 | 13.153 | 13.187 | HH | 17711  | 350544  | 7.44%  | 0.252% |
| 213 | 13.193 | 13.187 | 13.200 | HH | 16906  | 126648  | 2.69%  | 0.091% |
| 214 | 13.209 | 13.200 | 13.217 | HH | 17037  | 174874  | 3.71%  | 0.126% |
| 215 | 13.234 | 13.217 | 13.247 | HH | 17510  | 305224  | 6.48%  | 0.220% |
| 216 | 13.276 | 13.247 | 13.300 | HH | 32426  | 717411  | 15.23% | 0.517% |
| 217 | 13.308 | 13.300 | 13.318 | HH | 19573  | 210816  | 4.48%  | 0.152% |
| 218 | 13.337 | 13.318 | 13.357 | HH | 20421  | 468350  | 9.94%  | 0.337% |
| 219 | 13.373 | 13.357 | 13.388 | HH | 20264  | 366308  | 7.78%  | 0.264% |
| 220 | 13.405 | 13.388 | 13.431 | HH | 21577  | 509698  | 10.82% | 0.367% |
| 221 | 13.463 | 13.431 | 13.504 | HH | 20098  | 826001  | 17.53% | 0.595% |
| 222 | 13.529 | 13.504 | 13.564 | HH | 26544  | 783360  | 16.63% | 0.564% |
| 223 | 13.584 | 13.564 | 13.596 | HH | 21764  | 407413  | 8.65%  | 0.293% |
| 224 | 13.608 | 13.596 | 13.653 | HH | 21919  | 695500  | 14.76% | 0.501% |
| 225 | 13.700 | 13.653 | 13.724 | HH | 23478  | 895334  | 19.01% | 0.645% |
| 226 | 13.759 | 13.724 | 13.778 | HH | 23139  | 705235  | 14.97% | 0.508% |
| 227 | 13.785 | 13.778 | 13.823 | HH | 22065  | 591489  | 12.56% | 0.426% |
| 228 | 13.838 | 13.823 | 13.851 | HH | 21939  | 357283  | 7.58%  | 0.257% |
| 229 | 13.870 | 13.851 | 13.892 | HH | 24159  | 563508  | 11.96% | 0.406% |
| 230 | 13.913 | 13.892 | 13.919 | HH | 22803  | 349635  | 7.42%  | 0.252% |
| 231 | 13.923 | 13.919 | 13.939 | HH | 22581  | 265231  | 5.63%  | 0.191% |
| 232 | 13.973 | 13.939 | 13.996 | HH | 24475  | 793581  | 16.85% | 0.571% |
| 233 | 14.038 | 13.996 | 14.048 | HH | 26429  | 764083  | 16.22% | 0.550% |
| 234 | 14.068 | 14.048 | 14.091 | HH | 31675  | 703451  | 14.93% | 0.507% |
| 235 | 14.116 | 14.091 | 14.162 | HH | 51673  | 1387085 | 29.44% | 0.999% |
| 236 | 14.182 | 14.162 | 14.217 | HH | 25309  | 817101  | 17.35% | 0.588% |
| 237 | 14.232 | 14.217 | 14.248 | HH | 24740  | 467722  | 9.93%  | 0.337% |
| 238 | 14.259 | 14.248 | 14.290 | HH | 25178  | 607633  | 12.90% | 0.438% |
| 239 | 14.350 | 14.290 | 14.377 | HH | 27818  | 1349336 | 28.64% | 0.972% |
| 240 | 14.392 | 14.377 | 14.397 | HH | 26108  | 306380  | 6.50%  | 0.221% |
| 241 | 14.420 | 14.397 | 14.460 | HH | 27095  | 998612  | 21.20% | 0.719% |
| 242 | 14.480 | 14.460 | 14.495 | HH | 27934  | 565055  | 11.99% | 0.407% |
| 243 | 14.513 | 14.495 | 14.549 | HH | 29900  | 930706  | 19.76% | 0.670% |
| 244 | 14.599 | 14.549 | 14.613 | HH | 30168  | 1122191 | 23.82% | 0.808% |
| 245 | 14.628 | 14.613 | 14.648 | HH | 30610  | 615178  | 13.06% | 0.443% |
| 246 | 14.680 | 14.648 | 14.702 | HH | 40829  | 1080606 | 22.94% | 0.778% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 247    | 14.743 | 14.702 | 14.761 | HH | 34053  | 1114870 | 23.67%  | 0.803% |
| 248    | 14.782 | 14.761 | 14.829 | HH | 34512  | 1313693 | 27.89%  | 0.946% |
| 249    | 14.849 | 14.829 | 14.866 | HH | 31706  | 682412  | 14.49%  | 0.491% |
| 250    | 14.918 | 14.866 | 14.950 | HH | 77619  | 2185468 | 46.39%  | 1.574% |
|        |        |        |        |    |        |         |         |        |
| 251    | 14.968 | 14.950 | 14.973 | HH | 35185  | 469074  | 9.96%   | 0.338% |
| 252    | 15.018 | 14.973 | 15.049 | HH | 152082 | 3675148 | 78.02%  | 2.646% |
| 253    | 15.074 | 15.049 | 15.094 | HH | 36567  | 938142  | 19.91%  | 0.676% |
| 254    | 15.108 | 15.094 | 15.125 | HH | 35098  | 656678  | 13.94%  | 0.473% |
| 255    | 15.159 | 15.125 | 15.178 | HH | 41226  | 1178768 | 25.02%  | 0.849% |
|        |        |        |        |    |        |         |         |        |
| 256    | 15.222 | 15.178 | 15.263 | HH | 63474  | 2267419 | 48.13%  | 1.633% |
| 257    | 15.269 | 15.263 | 15.281 | HH | 37077  | 384968  | 8.17%   | 0.277% |
| 258    | 15.323 | 15.281 | 15.395 | HH | 73185  | 3135377 | 66.56%  | 2.258% |
| 259    | 15.415 | 15.395 | 15.447 | HH | 39726  | 1209263 | 25.67%  | 0.871% |
| 260    | 15.476 | 15.447 | 15.508 | HH | 41318  | 1467170 | 31.14%  | 1.056% |
|        |        |        |        |    |        |         |         |        |
| 261    | 15.541 | 15.508 | 15.546 | HH | 41679  | 920606  | 19.54%  | 0.663% |
| 262    | 15.549 | 15.546 | 15.571 | HH | 41648  | 612881  | 13.01%  | 0.441% |
| 263    | 15.604 | 15.571 | 15.661 | HH | 87805  | 3062251 | 65.00%  | 2.205% |
| 264    | 15.666 | 15.661 | 15.692 | HH | 44634  | 822236  | 17.45%  | 0.592% |
| 265    | 15.709 | 15.692 | 15.713 | HH | 43179  | 539286  | 11.45%  | 0.388% |
|        |        |        |        |    |        |         |         |        |
| 266    | 15.743 | 15.713 | 15.780 | HH | 61085  | 2039879 | 43.30%  | 1.469% |
| 267    | 15.795 | 15.780 | 15.801 | HH | 46913  | 571554  | 12.13%  | 0.412% |
| 268    | 15.836 | 15.801 | 15.854 | HH | 51514  | 1574324 | 33.42%  | 1.134% |
| 269    | 15.876 | 15.854 | 15.899 | HH | 52535  | 1320737 | 28.04%  | 0.951% |
| 270    | 15.928 | 15.899 | 15.942 | HH | 49543  | 1253337 | 26.61%  | 0.903% |
|        |        |        |        |    |        |         |         |        |
| 271    | 15.966 | 15.942 | 15.980 | HH | 50038  | 1133536 | 24.06%  | 0.816% |
| 272    | 15.999 | 15.980 | 16.022 | HH | 53902  | 1299653 | 27.59%  | 0.936% |
| 273    | 16.032 | 16.022 | 16.037 | HH | 51720  | 444335  | 9.43%   | 0.320% |
| 274    | 16.058 | 16.037 | 16.094 | HH | 52932  | 1784352 | 37.88%  | 1.285% |
| 275    | 16.132 | 16.094 | 16.148 | HH | 56050  | 1748778 | 37.12%  | 1.259% |
|        |        |        |        |    |        |         |         |        |
| 276    | 16.166 | 16.148 | 16.184 | HH | 55957  | 1209788 | 25.68%  | 0.871% |
| 277    | 16.245 | 16.184 | 16.296 | HH | 85853  | 4261991 | 90.47%  | 3.069% |
| 278    | 16.312 | 16.296 | 16.345 | HH | 59876  | 1755206 | 37.26%  | 1.264% |
| 279    | 16.350 | 16.345 | 16.360 | HH | 59012  | 512757  | 10.88%  | 0.369% |
| 280    | 16.377 | 16.360 | 16.394 | HH | 59556  | 1194484 | 25.36%  | 0.860% |
|        |        |        |        |    |        |         |         |        |
| 281    | 16.435 | 16.394 | 16.467 | HH | 67957  | 2802518 | 59.49%  | 2.018% |
| 282    | 16.479 | 16.467 | 16.490 | HH | 63272  | 876585  | 18.61%  | 0.631% |
| 283    | 16.544 | 16.490 | 16.568 | HH | 71708  | 3118752 | 66.20%  | 2.246% |
| 284    | 16.581 | 16.568 | 16.590 | HH | 67691  | 905735  | 19.23%  | 0.652% |
| 285    | 16.635 | 16.590 | 16.665 | HH | 73633  | 3153252 | 66.94%  | 2.271% |
|        |        |        |        |    |        |         |         |        |
| 286    | 16.692 | 16.665 | 16.697 | HH | 68649  | 1303775 | 27.68%  | 0.939% |
| 287    | 16.730 | 16.697 | 16.783 | HH | 97808  | 4006047 | 85.04%  | 2.885% |
| 288    | 16.813 | 16.783 | 16.840 | HH | 89365  | 2716391 | 57.66%  | 1.956% |
| 289    | 16.864 | 16.840 | 16.879 | HH | 81137  | 1826852 | 38.78%  | 1.316% |
| 290    | 16.894 | 16.879 | 16.914 | HH | 80538  | 1684368 | 35.76%  | 1.213% |
|        |        |        |        |    |        |         |         |        |
| 291    | 16.941 | 16.914 | 16.973 | HH | 82182  | 2791565 | 59.26%  | 2.010% |
| 292    | 16.995 | 16.973 | 17.005 | HH | 79895  | 1517801 | 32.22%  | 1.093% |
| 293    | 17.049 | 17.005 | 17.069 | HH | 86187  | 3188902 | 67.69%  | 2.296% |
| 294    | 17.078 | 17.069 | 17.090 | HH | 84070  | 1043997 | 22.16%  | 0.752% |
| 295    | 17.106 | 17.090 | 17.134 | HH | 86829  | 2225210 | 47.24%  | 1.602% |
|        |        |        |        |    |        |         |         |        |
| 296    | 17.199 | 17.134 | 17.217 | HH | 114989 | 4710800 | 100.00% | 3.392% |
| 297    | 17.223 | 17.217 | 17.232 | HH | 101810 | 875428  | 18.58%  | 0.630% |
| 298    | 17.247 | 17.232 | 17.277 | HH | 105045 | 2686247 | 57.02%  | 1.934% |

Sum of corrected areas: 138871109

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