

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG010821\  
 Data File : FG007543.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Jan 2021 16:55  
 Sample : M1043-01 10X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010421.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         | 2.248       | 2.222        | 2.269      | BH       | 641            | 4856         | 0.06%          | 0.003%        |
| 2         | 2.281       | 2.269        | 2.298      | PH       | 37             | -36          | -0.00%         | -0.000%       |
| 3         | 2.328       | 2.298        | 2.352      | PH       | 69             | 203          | 0.00%          | 0.000%        |
| 4         | 2.446       | 2.352        | 2.454      | PH       | 177            | 3040         | 0.03%          | 0.002%        |
| 5         | 2.475       | 2.454        | 2.505      | HH       | 245            | 4262         | 0.05%          | 0.002%        |
| 6         | 2.518       | 2.505        | 2.575      | HH       | 573            | 9870         | 0.11%          | 0.006%        |
| 7         | 2.582       | 2.575        | 2.602      | HH       | 266            | 3478         | 0.04%          | 0.002%        |
| 8         | 2.639       | 2.602        | 2.684      | HH       | 483            | 15120        | 0.17%          | 0.009%        |
| 9         | 2.704       | 2.684        | 2.732      | HH       | 3412           | 33465        | 0.38%          | 0.019%        |
| 10        | 2.793       | 2.732        | 2.840      | HH       | 11174          | 142295       | 1.64%          | 0.081%        |
| 11        | 2.866       | 2.840        | 2.877      | HH       | 613            | 11079        | 0.13%          | 0.006%        |
| 12        | 2.891       | 2.877        | 2.946      | HH       | 638            | 20372        | 0.23%          | 0.012%        |
| 13        | 2.974       | 2.946        | 3.002      | HH       | 546            | 15746        | 0.18%          | 0.009%        |
| 14        | 3.019       | 3.002        | 3.045      | HH       | 5544           | 51837        | 0.60%          | 0.029%        |
| 15        | 3.055       | 3.045        | 3.158      | HH       | 483            | 23864        | 0.27%          | 0.014%        |
| 16        | 3.197       | 3.158        | 3.232      | HH       | 644            | 18951        | 0.22%          | 0.011%        |
| 17        | 3.237       | 3.232        | 3.285      | HH       | 399            | 11283        | 0.13%          | 0.006%        |
| 18        | 3.301       | 3.285        | 3.347      | HH       | 305            | 9483         | 0.11%          | 0.005%        |
| 19        | 3.368       | 3.347        | 3.405      | HH       | 353            | 8705         | 0.10%          | 0.005%        |
| 20        | 3.420       | 3.405        | 3.435      | HH       | 252            | 3898         | 0.04%          | 0.002%        |
| 21        | 3.443       | 3.435        | 3.452      | HH       | 233            | 2167         | 0.02%          | 0.001%        |
| 22        | 3.469       | 3.452        | 3.535      | HH       | 305            | 10021        | 0.12%          | 0.006%        |
| 23        | 3.569       | 3.535        | 3.628      | HH       | 1520           | 22670        | 0.26%          | 0.013%        |
| 24        | 3.678       | 3.628        | 3.726      | HH       | 305            | 12349        | 0.14%          | 0.007%        |
| 25        | 3.765       | 3.726        | 3.828      | HH       | 703            | 17179        | 0.20%          | 0.010%        |
| 26        | 3.857       | 3.828        | 3.908      | HH       | 588            | 15169        | 0.17%          | 0.009%        |
| 27        | 3.952       | 3.908        | 3.978      | HH       | 1909           | 31718        | 0.36%          | 0.018%        |
| 28        | 3.986       | 3.978        | 4.011      | HH       | 334            | 5229         | 0.06%          | 0.003%        |
| 29        | 4.021       | 4.011        | 4.075      | HH       | 231            | 8108         | 0.09%          | 0.005%        |
| 30        | 4.104       | 4.075        | 4.123      | HH       | 971            | 12398        | 0.14%          | 0.007%        |
| 31        | 4.155       | 4.123        | 4.242      | HH       | 9928           | 108862       | 1.25%          | 0.062%        |
| 32        | 4.284       | 4.242        | 4.315      | HH       | 277            | 9466         | 0.11%          | 0.005%        |
| 33        | 4.342       | 4.315        | 4.355      | HH       | 937            | 12239        | 0.14%          | 0.007%        |
| 34        | 4.381       | 4.355        | 4.428      | HH       | 11214          | 130760       | 1.50%          | 0.074%        |
| 35        | 4.445       | 4.428        | 4.464      | HH       | 762            | 13859        | 0.16%          | 0.008%        |
| 36        | 4.488       | 4.464        | 4.510      | HH       | 18014          | 171088       | 1.97%          | 0.097%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 4.543 | 4.510 | 4.663 | HH | 667513 | 6102245 | 70.17% | 3.455% |
| 38 | 4.681 | 4.663 | 4.721 | HH | 1073   | 22603   | 0.26%  | 0.013% |
| 39 | 4.730 | 4.721 | 4.777 | HH | 476    | 13568   | 0.16%  | 0.008% |
| 40 | 4.792 | 4.777 | 4.822 | HH | 430    | 9506    | 0.11%  | 0.005% |
| 41 | 4.852 | 4.822 | 4.895 | HH | 455    | 12249   | 0.14%  | 0.007% |
| 42 | 4.918 | 4.895 | 4.929 | HH | 713    | 9594    | 0.11%  | 0.005% |
| 43 | 4.937 | 4.929 | 4.956 | HH | 652    | 7132    | 0.08%  | 0.004% |
| 44 | 4.976 | 4.956 | 5.014 | HH | 915    | 13421   | 0.15%  | 0.008% |
| 45 | 5.035 | 5.014 | 5.052 | HH | 383    | 5631    | 0.06%  | 0.003% |
| 46 | 5.084 | 5.052 | 5.138 | HH | 528    | 16049   | 0.18%  | 0.009% |
| 47 | 5.147 | 5.138 | 5.162 | HH | 294    | 3529    | 0.04%  | 0.002% |
| 48 | 5.169 | 5.162 | 5.188 | HH | 284    | 3818    | 0.04%  | 0.002% |
| 49 | 5.213 | 5.188 | 5.256 | HH | 2981   | 35798   | 0.41%  | 0.020% |
| 50 | 5.270 | 5.256 | 5.292 | HH | 252    | 3502    | 0.04%  | 0.002% |
| 51 | 5.332 | 5.292 | 5.365 | HH | 231    | 5399    | 0.06%  | 0.003% |
| 52 | 5.383 | 5.365 | 5.398 | HH | 1315   | 16550   | 0.19%  | 0.009% |
| 53 | 5.418 | 5.398 | 5.455 | HH | 1414   | 24410   | 0.28%  | 0.014% |
| 54 | 5.478 | 5.455 | 5.495 | HH | 296    | 5471    | 0.06%  | 0.003% |
| 55 | 5.517 | 5.495 | 5.533 | HH | 555    | 7484    | 0.09%  | 0.004% |
| 56 | 5.562 | 5.533 | 5.611 | HH | 1063   | 19146   | 0.22%  | 0.011% |
| 57 | 5.639 | 5.611 | 5.654 | HH | 414    | 6064    | 0.07%  | 0.003% |
| 58 | 5.681 | 5.654 | 5.710 | HH | 623    | 10348   | 0.12%  | 0.006% |
| 59 | 5.733 | 5.710 | 5.752 | HH | 282    | 4626    | 0.05%  | 0.003% |
| 60 | 5.772 | 5.752 | 5.805 | HH | 859    | 13100   | 0.15%  | 0.007% |
| 61 | 5.829 | 5.805 | 5.858 | HH | 600    | 11098   | 0.13%  | 0.006% |
| 62 | 5.895 | 5.858 | 5.909 | HH | 708    | 14505   | 0.17%  | 0.008% |
| 63 | 5.932 | 5.909 | 5.958 | HH | 1488   | 27526   | 0.32%  | 0.016% |
| 64 | 5.981 | 5.958 | 6.007 | HH | 1747   | 32494   | 0.37%  | 0.018% |
| 65 | 6.025 | 6.007 | 6.049 | HH | 2052   | 28432   | 0.33%  | 0.016% |
| 66 | 6.085 | 6.049 | 6.102 | HH | 2266   | 44772   | 0.51%  | 0.025% |
| 67 | 6.114 | 6.102 | 6.139 | HH | 1146   | 20040   | 0.23%  | 0.011% |
| 68 | 6.168 | 6.139 | 6.183 | HH | 894    | 19119   | 0.22%  | 0.011% |
| 69 | 6.205 | 6.183 | 6.231 | HH | 4130   | 66919   | 0.77%  | 0.038% |
| 70 | 6.245 | 6.231 | 6.278 | HH | 1739   | 38178   | 0.44%  | 0.022% |
| 71 | 6.295 | 6.278 | 6.307 | HH | 1504   | 21806   | 0.25%  | 0.012% |
| 72 | 6.319 | 6.307 | 6.332 | HH | 1653   | 20134   | 0.23%  | 0.011% |
| 73 | 6.365 | 6.332 | 6.412 | HH | 17640  | 214116  | 2.46%  | 0.121% |
| 74 | 6.447 | 6.412 | 6.467 | HH | 1714   | 45899   | 0.53%  | 0.026% |
| 75 | 6.482 | 6.467 | 6.496 | HH | 1798   | 27800   | 0.32%  | 0.016% |
| 76 | 6.515 | 6.496 | 6.543 | HH | 4969   | 73531   | 0.85%  | 0.042% |
| 77 | 6.553 | 6.543 | 6.570 | HH | 1586   | 21884   | 0.25%  | 0.012% |
| 78 | 6.586 | 6.570 | 6.602 | HH | 1794   | 25219   | 0.29%  | 0.014% |
| 79 | 6.641 | 6.602 | 6.664 | HH | 1777   | 50243   | 0.58%  | 0.028% |
| 80 | 6.689 | 6.664 | 6.737 | HH | 3508   | 76603   | 0.88%  | 0.043% |
| 81 | 6.755 | 6.737 | 6.788 | HH | 1943   | 39204   | 0.45%  | 0.022% |
| 82 | 6.826 | 6.788 | 6.845 | HH | 1674   | 39409   | 0.45%  | 0.022% |
| 83 | 6.882 | 6.845 | 6.905 | HH | 3986   | 96144   | 1.11%  | 0.054% |
| 84 | 6.925 | 6.905 | 6.948 | HH | 4307   | 60067   | 0.69%  | 0.034% |
| 85 | 6.970 | 6.948 | 7.005 | HH | 5525   | 90349   | 1.04%  | 0.051% |
| 86 | 7.027 | 7.005 | 7.047 | HH | 4725   | 60404   | 0.69%  | 0.034% |
| 87 | 7.069 | 7.047 | 7.108 | HH | 4079   | 69433   | 0.80%  | 0.039% |
| 88 | 7.124 | 7.108 | 7.136 | HH | 1759   | 23518   | 0.27%  | 0.013% |
| 89 | 7.166 | 7.136 | 7.186 | HH | 2022   | 47437   | 0.55%  | 0.027% |

|     |        |        |        |    |        |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
|     |        |        |        |    | rteres |        |        |         |
| 90  | 7.241  | 7.186  | 7.266  | HH | 2567   | 64340  | 0.74%  | 0.036%  |
| 91  | 7.292  | 7.266  | 7.321  | HH | 25157  | 274728 | 3.16%  | 0.156%  |
| 92  | 7.343  | 7.321  | 7.375  | HH | 1060   | 26819  | 0.31%  | 0.015%  |
| 93  | 7.414  | 7.375  | 7.439  | HH | 1459   | 39582  | 0.46%  | 0.022%  |
| 94  | 7.464  | 7.439  | 7.491  | HH | 2036   | 39588  | 0.46%  | 0.022%  |
| 95  | 7.505  | 7.491  | 7.528  | HH | 827    | 13486  | 0.16%  | 0.008%  |
| 96  | 7.553  | 7.528  | 7.571  | HH | 1170   | 18652  | 0.21%  | 0.011%  |
| 97  | 7.630  | 7.571  | 7.646  | HH | 1514   | 37350  | 0.43%  | 0.021%  |
| 98  | 7.657  | 7.646  | 7.694  | HH | 843    | 14947  | 0.17%  | 0.008%  |
| 99  | 7.720  | 7.694  | 7.732  | HH | 1492   | 20332  | 0.23%  | 0.012%  |
| 100 | 7.747  | 7.732  | 7.761  | HH | 1751   | 22457  | 0.26%  | 0.013%  |
| 101 | 7.772  | 7.761  | 7.794  | HH | 1689   | 20795  | 0.24%  | 0.012%  |
| 102 | 7.815  | 7.794  | 7.838  | HH | 1480   | 21080  | 0.24%  | 0.012%  |
| 103 | 7.860  | 7.838  | 7.882  | HH | 2015   | 27827  | 0.32%  | 0.016%  |
| 104 | 7.916  | 7.882  | 7.951  | HH | 1328   | 25250  | 0.29%  | 0.014%  |
| 105 | 7.985  | 7.951  | 8.007  | HH | 1585   | 21338  | 0.25%  | 0.012%  |
| 106 | 8.030  | 8.007  | 8.058  | HH | 665    | 13804  | 0.16%  | 0.008%  |
| 107 | 8.084  | 8.058  | 8.101  | HH | 627    | 12720  | 0.15%  | 0.007%  |
| 108 | 8.165  | 8.101  | 8.202  | HH | 7510   | 91961  | 1.06%  | 0.052%  |
| 109 | 8.224  | 8.202  | 8.246  | HH | 1694   | 21131  | 0.24%  | 0.012%  |
| 110 | 8.264  | 8.246  | 8.290  | HH | 511    | 10601  | 0.12%  | 0.006%  |
| 111 | 8.309  | 8.290  | 8.347  | HH | 641    | 11263  | 0.13%  | 0.006%  |
| 112 | 8.356  | 8.347  | 8.440  | HH | 244    | 4422   | 0.05%  | 0.003%  |
| 113 | 8.450  | 8.440  | 8.485  | PH | 1      | -1830  | -0.02% | -0.001% |
| 114 | 8.522  | 8.485  | 8.543  | PH | 268    | 1436   | 0.02%  | 0.001%  |
| 115 | 8.566  | 8.543  | 8.584  | PH | 550    | 7022   | 0.08%  | 0.004%  |
| 116 | 8.598  | 8.584  | 8.608  | HH | 278    | 3434   | 0.04%  | 0.002%  |
| 117 | 8.635  | 8.608  | 8.674  | HH | 1431   | 20503  | 0.24%  | 0.012%  |
| 118 | 8.702  | 8.674  | 8.731  | HH | 688    | 8541   | 0.10%  | 0.005%  |
| 119 | 8.756  | 8.731  | 8.775  | PH | 119    | -9     | -0.00% | -0.000% |
| 120 | 8.798  | 8.775  | 8.823  | PH | 75     | -291   | -0.00% | -0.000% |
| 121 | 8.845  | 8.823  | 8.867  | PH | 235    | 2299   | 0.03%  | 0.001%  |
| 122 | 8.888  | 8.867  | 8.943  | HH | 300    | 6368   | 0.07%  | 0.004%  |
| 123 | 8.990  | 8.943  | 9.062  | PH | 1705   | 28308  | 0.33%  | 0.016%  |
| 124 | 9.080  | 9.062  | 9.105  | PH | 190    | -5     | -0.00% | -0.000% |
| 125 | 9.131  | 9.105  | 9.154  | PH | 187    | -113   | -0.00% | -0.000% |
| 126 | 9.187  | 9.154  | 9.199  | PH | 83     | 80     | 0.00%  | 0.000%  |
| 127 | 9.214  | 9.199  | 9.242  | PH | 30     | -1639  | -0.02% | -0.001% |
| 128 | 9.272  | 9.242  | 9.308  | PH | 51     | -1650  | -0.02% | -0.001% |
| 129 | 9.354  | 9.308  | 9.398  | PH | 894    | 14331  | 0.16%  | 0.008%  |
| 130 | 9.405  | 9.398  | 9.414  | HH | 54     | 268    | 0.00%  | 0.000%  |
| 131 | 9.445  | 9.414  | 9.485  | PH | 737    | 12280  | 0.14%  | 0.007%  |
| 132 | 9.503  | 9.485  | 9.542  | HH | 228    | 4626   | 0.05%  | 0.003%  |
| 133 | 9.557  | 9.542  | 9.582  | HH | 234    | 2794   | 0.03%  | 0.002%  |
| 134 | 9.604  | 9.582  | 9.620  | PH | 383    | 3385   | 0.04%  | 0.002%  |
| 135 | 9.640  | 9.620  | 9.663  | PH | 125    | 1682   | 0.02%  | 0.001%  |
| 136 | 9.706  | 9.663  | 9.741  | HH | 201    | 6466   | 0.07%  | 0.004%  |
| 137 | 9.770  | 9.741  | 9.848  | HH | 2571   | 38700  | 0.45%  | 0.022%  |
| 138 | 9.874  | 9.848  | 9.897  | HH | 663    | 8474   | 0.10%  | 0.005%  |
| 139 | 9.916  | 9.897  | 10.023 | HH | 339    | 6672   | 0.08%  | 0.004%  |
| 140 | 10.037 | 10.023 | 10.059 | PH | 106    | 850    | 0.01%  | 0.000%  |
| 141 | 10.102 | 10.059 | 10.132 | PH | 295    | 5159   | 0.06%  | 0.003%  |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 10.157 | 10.132 | 10.183 | HH | 629    | 11461  | 0.13% | 0.006% |
| 143 | 10.209 | 10.183 | 10.235 | HH | 1054   | 16027  | 0.18% | 0.009% |
| 144 | 10.241 | 10.235 | 10.265 | HH | 381    | 5084   | 0.06% | 0.003% |
| 145 | 10.291 | 10.265 | 10.316 | HH | 358    | 8397   | 0.10% | 0.005% |
|     |        |        |        |    |        |        |       |        |
| 146 | 10.352 | 10.316 | 10.373 | HH | 543    | 10391  | 0.12% | 0.006% |
| 147 | 10.412 | 10.373 | 10.452 | HH | 735    | 20249  | 0.23% | 0.011% |
| 148 | 10.511 | 10.452 | 10.539 | HH | 2071   | 41564  | 0.48% | 0.024% |
| 149 | 10.584 | 10.539 | 10.622 | HH | 1053   | 31381  | 0.36% | 0.018% |
| 150 | 10.644 | 10.622 | 10.703 | HH | 839    | 22415  | 0.26% | 0.013% |
|     |        |        |        |    |        |        |       |        |
| 151 | 10.757 | 10.703 | 10.788 | HH | 6788   | 87472  | 1.01% | 0.050% |
| 152 | 10.846 | 10.788 | 10.917 | HH | 3088   | 84485  | 0.97% | 0.048% |
| 153 | 10.939 | 10.917 | 10.998 | HH | 1266   | 28012  | 0.32% | 0.016% |
| 154 | 11.016 | 11.998 | 11.028 | HH | 523    | 8042   | 0.09% | 0.005% |
| 155 | 11.051 | 11.028 | 11.092 | HH | 1251   | 25260  | 0.29% | 0.014% |
|     |        |        |        |    |        |        |       |        |
| 156 | 11.151 | 11.092 | 11.172 | HH | 536    | 17899  | 0.21% | 0.010% |
| 157 | 11.216 | 11.172 | 11.248 | HH | 2781   | 49193  | 0.57% | 0.028% |
| 158 | 11.294 | 11.248 | 11.348 | HH | 2395   | 57916  | 0.67% | 0.033% |
| 159 | 11.371 | 11.348 | 11.387 | HH | 689    | 12688  | 0.15% | 0.007% |
| 160 | 11.409 | 11.387 | 11.447 | HH | 1057   | 25452  | 0.29% | 0.014% |
|     |        |        |        |    |        |        |       |        |
| 161 | 11.505 | 11.447 | 11.530 | HH | 1075   | 36473  | 0.42% | 0.021% |
| 162 | 11.561 | 11.530 | 11.578 | HH | 1377   | 30083  | 0.35% | 0.017% |
| 163 | 11.594 | 11.578 | 11.615 | HH | 1561   | 26379  | 0.30% | 0.015% |
| 164 | 11.631 | 11.615 | 11.642 | HH | 1060   | 15590  | 0.18% | 0.009% |
| 165 | 11.693 | 11.642 | 11.728 | HH | 4146   | 104360 | 1.20% | 0.059% |
|     |        |        |        |    |        |        |       |        |
| 166 | 11.741 | 11.728 | 11.808 | HH | 1458   | 46949  | 0.54% | 0.027% |
| 167 | 11.829 | 11.808 | 11.848 | HH | 901    | 19163  | 0.22% | 0.011% |
| 168 | 11.888 | 11.848 | 11.909 | HH | 2617   | 54865  | 0.63% | 0.031% |
| 169 | 11.928 | 11.909 | 11.951 | HH | 1617   | 33896  | 0.39% | 0.019% |
| 170 | 11.976 | 11.951 | 12.004 | HH | 3730   | 63639  | 0.73% | 0.036% |
|     |        |        |        |    |        |        |       |        |
| 171 | 12.037 | 12.004 | 12.072 | HH | 1496   | 47504  | 0.55% | 0.027% |
| 172 | 12.099 | 12.072 | 12.108 | HH | 1276   | 24960  | 0.29% | 0.014% |
| 173 | 12.135 | 12.108 | 12.242 | HH | 6451   | 169911 | 1.95% | 0.096% |
| 174 | 12.246 | 12.242 | 12.262 | HH | 1308   | 15114  | 0.17% | 0.009% |
| 175 | 12.309 | 12.262 | 12.338 | HH | 1572   | 64083  | 0.74% | 0.036% |
|     |        |        |        |    |        |        |       |        |
| 176 | 12.354 | 12.338 | 12.392 | HH | 1514   | 42951  | 0.49% | 0.024% |
| 177 | 12.415 | 12.392 | 12.435 | HH | 1427   | 33788  | 0.39% | 0.019% |
| 178 | 12.464 | 12.435 | 12.483 | HH | 2148   | 48064  | 0.55% | 0.027% |
| 179 | 12.529 | 12.483 | 12.551 | HH | 3923   | 87434  | 1.01% | 0.050% |
| 180 | 12.579 | 12.551 | 12.622 | HH | 14753  | 215476 | 2.48% | 0.122% |
|     |        |        |        |    |        |        |       |        |
| 181 | 12.638 | 12.622 | 12.657 | HH | 1898   | 35715  | 0.41% | 0.020% |
| 182 | 12.675 | 12.657 | 12.702 | HH | 1661   | 41169  | 0.47% | 0.023% |
| 183 | 12.713 | 12.702 | 12.725 | HH | 1535   | 20439  | 0.24% | 0.012% |
| 184 | 12.760 | 12.725 | 12.778 | HH | 1948   | 54023  | 0.62% | 0.031% |
| 185 | 12.791 | 12.778 | 12.810 | HH | 1914   | 35175  | 0.40% | 0.020% |
|     |        |        |        |    |        |        |       |        |
| 186 | 12.824 | 12.810 | 12.838 | HH | 1919   | 31386  | 0.36% | 0.018% |
| 187 | 12.878 | 12.838 | 12.906 | HH | 12667  | 216151 | 2.49% | 0.122% |
| 188 | 12.935 | 12.906 | 12.952 | HH | 3304   | 72361  | 0.83% | 0.041% |
| 189 | 12.973 | 12.952 | 13.008 | HH | 3421   | 90322  | 1.04% | 0.051% |
| 190 | 13.026 | 13.008 | 13.036 | HH | 2432   | 39345  | 0.45% | 0.022% |
|     |        |        |        |    |        |        |       |        |
| 191 | 13.050 | 13.036 | 13.067 | HH | 2457   | 43760  | 0.50% | 0.025% |
| 192 | 13.080 | 13.067 | 13.104 | HH | 2629   | 52279  | 0.60% | 0.030% |
| 193 | 13.155 | 13.104 | 13.202 | HH | 10924  | 270895 | 3.12% | 0.153% |
| 194 | 13.215 | 13.202 | 13.263 | HH | 3426   | 108807 | 1.25% | 0.062% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.276 | 13.263 | 13.294 | HH | 2740   | 49283  | 0.57%  | 0.028% |
| 196 | 13.307 | 13.294 | 13.325 | HH | 2657   | 46540  | 0.54%  | 0.026% |
| 197 | 13.373 | 13.325 | 13.416 | HH | 5893   | 196841 | 2.26%  | 0.111% |
| 198 | 13.420 | 13.416 | 13.438 | HH | 2988   | 38280  | 0.44%  | 0.022% |
| 199 | 13.470 | 13.438 | 13.502 | HH | 5059   | 139649 | 1.61%  | 0.079% |
| 200 | 13.579 | 13.502 | 13.602 | HH | 5368   | 222561 | 2.56%  | 0.126% |
| 201 | 13.617 | 13.602 | 13.635 | HH | 4053   | 75546  | 0.87%  | 0.043% |
| 202 | 13.651 | 13.635 | 13.692 | HH | 3855   | 121220 | 1.39%  | 0.069% |
| 203 | 13.733 | 13.692 | 13.769 | HH | 6193   | 202092 | 2.32%  | 0.114% |
| 204 | 13.789 | 13.769 | 13.812 | HH | 4331   | 101804 | 1.17%  | 0.058% |
| 205 | 13.821 | 13.812 | 13.842 | HH | 4092   | 69451  | 0.80%  | 0.039% |
| 206 | 13.855 | 13.842 | 13.872 | HH | 3803   | 67306  | 0.77%  | 0.038% |
| 207 | 13.881 | 13.872 | 13.894 | HH | 3700   | 48133  | 0.55%  | 0.027% |
| 208 | 13.916 | 13.894 | 13.925 | HH | 3867   | 70142  | 0.81%  | 0.040% |
| 209 | 13.966 | 13.925 | 14.012 | HH | 5031   | 228990 | 2.63%  | 0.130% |
| 210 | 14.035 | 14.012 | 14.062 | HH | 4409   | 129180 | 1.49%  | 0.073% |
| 211 | 14.123 | 14.062 | 14.139 | HH | 5106   | 214518 | 2.47%  | 0.121% |
| 212 | 14.150 | 14.139 | 14.167 | HH | 5075   | 84407  | 0.97%  | 0.048% |
| 213 | 14.198 | 14.167 | 14.248 | HH | 7748   | 278543 | 3.20%  | 0.158% |
| 214 | 14.260 | 14.248 | 14.268 | HH | 4993   | 59365  | 0.68%  | 0.034% |
| 215 | 14.296 | 14.268 | 14.331 | HH | 6930   | 216970 | 2.50%  | 0.123% |
| 216 | 14.387 | 14.331 | 14.407 | HH | 6450   | 267495 | 3.08%  | 0.151% |
| 217 | 14.449 | 14.407 | 14.473 | HH | 7174   | 246666 | 2.84%  | 0.140% |
| 218 | 14.512 | 14.473 | 14.533 | HH | 6765   | 228558 | 2.63%  | 0.129% |
| 219 | 14.545 | 14.533 | 14.565 | HH | 6462   | 119839 | 1.38%  | 0.068% |
| 220 | 14.579 | 14.565 | 14.598 | HH | 6618   | 126029 | 1.45%  | 0.071% |
| 221 | 14.635 | 14.598 | 14.672 | HH | 16084  | 413188 | 4.75%  | 0.234% |
| 222 | 14.762 | 14.672 | 14.782 | HH | 13672  | 547966 | 6.30%  | 0.310% |
| 223 | 14.805 | 14.782 | 14.826 | HH | 14916  | 305615 | 3.51%  | 0.173% |
| 224 | 14.839 | 14.826 | 14.868 | HH | 11070  | 235717 | 2.71%  | 0.133% |
| 225 | 14.922 | 14.868 | 14.948 | HH | 9216   | 404193 | 4.65%  | 0.229% |
| 226 | 14.971 | 14.948 | 14.992 | HH | 8339   | 211988 | 2.44%  | 0.120% |
| 227 | 15.030 | 14.992 | 15.042 | HH | 8725   | 252175 | 2.90%  | 0.143% |
| 228 | 15.067 | 15.042 | 15.078 | HH | 9279   | 195137 | 2.24%  | 0.110% |
| 229 | 15.105 | 15.078 | 15.138 | HH | 9654   | 327685 | 3.77%  | 0.186% |
| 230 | 15.216 | 15.138 | 15.249 | HH | 16861  | 711670 | 8.18%  | 0.403% |
| 231 | 15.259 | 15.249 | 15.302 | HH | 10304  | 317399 | 3.65%  | 0.180% |
| 232 | 15.374 | 15.302 | 15.398 | HH | 13654  | 644846 | 7.42%  | 0.365% |
| 233 | 15.412 | 15.398 | 15.421 | HH | 11419  | 151411 | 1.74%  | 0.086% |
| 234 | 15.435 | 15.421 | 15.456 | HH | 11780  | 234252 | 2.69%  | 0.133% |
| 235 | 15.480 | 15.456 | 15.503 | HH | 10993  | 296742 | 3.41%  | 0.168% |
| 236 | 15.599 | 15.503 | 15.635 | HH | 12263  | 898379 | 10.33% | 0.509% |
| 237 | 15.673 | 15.635 | 15.701 | HH | 11998  | 457204 | 5.26%  | 0.259% |
| 238 | 15.731 | 15.701 | 15.741 | HH | 12158  | 281363 | 3.24%  | 0.159% |
| 239 | 15.762 | 15.741 | 15.773 | HH | 12116  | 231632 | 2.66%  | 0.131% |
| 240 | 15.796 | 15.773 | 15.819 | HH | 12076  | 324439 | 3.73%  | 0.184% |
| 241 | 15.863 | 15.819 | 15.895 | HH | 16185  | 605005 | 6.96%  | 0.343% |
| 242 | 15.903 | 15.895 | 15.945 | HH | 12553  | 367201 | 4.22%  | 0.208% |
| 243 | 15.969 | 15.945 | 15.984 | HH | 11994  | 278474 | 3.20%  | 0.158% |
| 244 | 16.048 | 15.984 | 16.078 | HH | 13435  | 707336 | 8.13%  | 0.400% |
| 245 | 16.111 | 16.078 | 16.132 | HH | 12946  | 397216 | 4.57%  | 0.225% |
| 246 | 16.169 | 16.132 | 16.175 | HH | 13037  | 328967 | 3.78%  | 0.186% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 16.195 | 16.175 | 16.212 | HH | 13275  | 284712  | 3.27%  | 0.161% |
| 248    | 16.234 | 16.212 | 16.270 | HH | 14125  | 464376  | 5.34%  | 0.263% |
| 249    | 16.323 | 16.270 | 16.336 | HH | 18717  | 576081  | 6.62%  | 0.326% |
| 250    | 16.348 | 16.336 | 16.382 | HH | 17771  | 412525  | 4.74%  | 0.234% |
|        |        |        |        |    |        |         |        |        |
| 251    | 16.388 | 16.382 | 16.397 | HH | 12871  | 121585  | 1.40%  | 0.069% |
| 252    | 16.426 | 16.397 | 16.445 | HH | 14158  | 379000  | 4.36%  | 0.215% |
| 253    | 16.454 | 16.445 | 16.485 | HH | 13347  | 310469  | 3.57%  | 0.176% |
| 254    | 16.510 | 16.485 | 16.578 | HH | 13031  | 704332  | 8.10%  | 0.399% |
| 255    | 16.587 | 16.578 | 16.605 | HH | 12673  | 197445  | 2.27%  | 0.112% |
|        |        |        |        |    |        |         |        |        |
| 256    | 16.646 | 16.605 | 16.671 | HH | 16154  | 536974  | 6.17%  | 0.304% |
| 257    | 16.702 | 16.671 | 16.745 | HH | 17838  | 607588  | 6.99%  | 0.344% |
| 258    | 16.773 | 16.745 | 16.785 | HH | 12375  | 285110  | 3.28%  | 0.161% |
| 259    | 16.815 | 16.785 | 16.845 | HH | 18839  | 545164  | 6.27%  | 0.309% |
| 260    | 16.864 | 16.845 | 16.915 | HH | 13689  | 513075  | 5.90%  | 0.290% |
|        |        |        |        |    |        |         |        |        |
| 261    | 16.926 | 16.915 | 16.944 | HH | 11949  | 208014  | 2.39%  | 0.118% |
| 262    | 16.981 | 16.944 | 17.025 | HH | 12196  | 580406  | 6.67%  | 0.329% |
| 263    | 17.074 | 17.025 | 17.092 | HH | 13239  | 506151  | 5.82%  | 0.287% |
| 264    | 17.111 | 17.092 | 17.144 | HH | 12965  | 399290  | 4.59%  | 0.226% |
| 265    | 17.228 | 17.144 | 17.242 | HH | 13583  | 765634  | 8.80%  | 0.433% |
|        |        |        |        |    |        |         |        |        |
| 266    | 17.269 | 17.242 | 17.315 | HH | 20728  | 667661  | 7.68%  | 0.378% |
| 267    | 17.326 | 17.315 | 17.338 | HH | 13361  | 180293  | 2.07%  | 0.102% |
| 268    | 17.369 | 17.338 | 17.396 | HH | 17101  | 529355  | 6.09%  | 0.300% |
| 269    | 17.430 | 17.396 | 17.438 | HH | 14277  | 349410  | 4.02%  | 0.198% |
| 270    | 17.448 | 17.438 | 17.458 | HH | 14414  | 168145  | 1.93%  | 0.095% |
|        |        |        |        |    |        |         |        |        |
| 271    | 17.466 | 17.458 | 17.488 | HH | 14358  | 256752  | 2.95%  | 0.145% |
| 272    | 17.615 | 17.488 | 17.625 | HH | 16105  | 1225887 | 14.10% | 0.694% |
| 273    | 17.706 | 17.625 | 17.751 | HH | 31088  | 1457525 | 16.76% | 0.825% |
| 274    | 17.843 | 17.751 | 17.862 | HH | 22039  | 1257482 | 14.46% | 0.712% |
| 275    | 17.872 | 17.862 | 17.912 | HH | 20409  | 603683  | 6.94%  | 0.342% |
|        |        |        |        |    |        |         |        |        |
| 276    | 17.983 | 17.912 | 18.033 | HH | 29859  | 1681173 | 19.33% | 0.952% |
| 277    | 18.071 | 18.033 | 18.102 | HH | 28291  | 1063589 | 12.23% | 0.602% |
| 278    | 18.130 | 18.102 | 18.160 | HH | 37202  | 1015592 | 11.68% | 0.575% |
| 279    | 18.173 | 18.160 | 18.183 | HH | 25276  | 360254  | 4.14%  | 0.204% |
| 280    | 18.212 | 18.183 | 18.231 | HH | 28427  | 756152  | 8.70%  | 0.428% |
|        |        |        |        |    |        |         |        |        |
| 281    | 18.243 | 18.231 | 18.281 | HH | 27117  | 803979  | 9.25%  | 0.455% |
| 282    | 18.334 | 18.281 | 18.355 | HH | 30868  | 1260159 | 14.49% | 0.713% |
| 283    | 18.414 | 18.355 | 18.425 | HH | 30534  | 1255654 | 14.44% | 0.711% |
| 284    | 18.463 | 18.425 | 18.482 | HH | 31369  | 1041089 | 11.97% | 0.589% |
| 285    | 18.547 | 18.482 | 18.614 | HH | 52875  | 3045702 | 35.02% | 1.724% |
|        |        |        |        |    |        |         |        |        |
| 286    | 18.638 | 18.614 | 18.661 | HH | 35211  | 965852  | 11.11% | 0.547% |
| 287    | 18.691 | 18.661 | 18.718 | HH | 34888  | 1173445 | 13.49% | 0.664% |
| 288    | 18.802 | 18.718 | 18.825 | HH | 37071  | 2278908 | 26.21% | 1.290% |
| 289    | 18.846 | 18.825 | 18.854 | HH | 36453  | 629471  | 7.24%  | 0.356% |
| 290    | 18.891 | 18.854 | 18.910 | HH | 40948  | 1300563 | 14.96% | 0.736% |
|        |        |        |        |    |        |         |        |        |
| 291    | 18.941 | 18.910 | 19.005 | HH | 51450  | 2402085 | 27.62% | 1.360% |
| 292    | 19.021 | 19.005 | 19.043 | HH | 39359  | 888841  | 10.22% | 0.503% |
| 293    | 19.053 | 19.043 | 19.072 | HH | 39601  | 670834  | 7.71%  | 0.380% |
| 294    | 19.111 | 19.072 | 19.153 | HH | 72015  | 2509665 | 28.86% | 1.421% |
| 295    | 19.193 | 19.153 | 19.214 | HH | 42141  | 1533596 | 17.64% | 0.868% |
|        |        |        |        |    |        |         |        |        |
| 296    | 19.329 | 19.214 | 19.387 | HH | 62193  | 4938948 | 56.80% | 2.796% |
| 297    | 19.440 | 19.387 | 19.456 | HH | 49865  | 1986640 | 22.85% | 1.125% |
| 298    | 19.560 | 19.456 | 19.582 | HH | 53030  | 3794666 | 43.64% | 2.148% |
| 299    | 19.629 | 19.582 | 19.665 | HH | 105403 | 3560526 | 40.94% | 2.016% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    |        | rteres  |         |        |
| 300 | 19.707 | 19.665 | 19.728 | HH | 63340  | 2184024 | 25.12%  | 1.237% |
| 301 | 19.870 | 19.728 | 19.915 | HH | 63049  | 6631906 | 76.26%  | 3.755% |
| 302 | 19.950 | 19.915 | 20.018 | HH | 64602  | 3852353 | 44.30%  | 2.181% |
| 303 | 20.072 | 20.018 | 20.089 | HH | 76231  | 2854834 | 32.83%  | 1.616% |
| 304 | 20.123 | 20.089 | 20.162 | HH | 149606 | 4351166 | 50.04%  | 2.463% |
| 305 | 20.241 | 20.162 | 20.253 | HH | 74792  | 3899647 | 44.84%  | 2.208% |
| 306 | 20.266 | 20.253 | 20.310 | HH | 73952  | 2503510 | 28.79%  | 1.417% |
| 307 | 20.356 | 20.310 | 20.365 | HH | 76497  | 2471410 | 28.42%  | 1.399% |
| 308 | 20.376 | 20.365 | 20.385 | HH | 76614  | 916118  | 10.53%  | 0.519% |
| 309 | 20.433 | 20.385 | 20.518 | HH | 85995  | 6287798 | 72.31%  | 3.560% |
| 310 | 20.604 | 20.518 | 20.653 | HH | 194604 | 8696040 | 100.00% | 4.923% |
| 311 | 20.661 | 20.653 | 20.698 | HH | 82979  | 2220250 | 25.53%  | 1.257% |
| 312 | 20.720 | 20.698 | 20.735 | HH | 81654  | 1784437 | 20.52%  | 1.010% |
| 313 | 20.740 | 20.735 | 20.778 | HH | 81188  | 2074011 | 23.85%  | 1.174% |
| 314 | 20.809 | 20.778 | 20.878 | HH | 87970  | 4843135 | 55.69%  | 2.742% |
| 315 | 20.882 | 20.878 | 20.913 | HH | 78133  | 1586146 | 18.24%  | 0.898% |
| 316 | 20.925 | 20.913 | 20.990 | HH | 76247  | 3457546 | 39.76%  | 1.958% |
| 317 | 21.033 | 20.990 | 21.081 | HH | 78610  | 4168273 | 47.93%  | 2.360% |
| 318 | 21.143 | 21.081 | 21.198 | HH | 197158 | 8170192 | 93.95%  | 4.626% |
| 319 | 21.233 | 21.198 | 21.340 | HH | 83763  | 6592704 | 75.81%  | 3.733% |
| 320 | 21.351 | 21.340 | 21.399 | HH | 74483  | 2572572 | 29.58%  | 1.456% |
| 321 | 21.409 | 21.399 | 21.422 | HH | 70800  | 970375  | 11.16%  | 0.549% |
| 322 | 21.431 | 21.422 | 21.445 | HH | 71240  | 1004999 | 11.56%  | 0.569% |
| 323 | 21.458 | 21.445 | 21.503 | HH | 71467  | 2460650 | 28.30%  | 1.393% |
| 324 | 21.552 | 21.503 | 21.561 | HH | 74191  | 2530830 | 29.10%  | 1.433% |
| 325 | 21.626 | 21.561 | 21.675 | HH | 77346  | 5114386 | 58.81%  | 2.896% |

Sum of corrected areas: 176628516

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