

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120921\  
 Data File : FG009182.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Dec 2021 16:45  
 Sample : M4966-17  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112321.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         | 4.410       | 4.400        | 4.428      | BH       | 73             | 870          | 0.04%          | 0.002%        |
| 2         | 4.444       | 4.428        | 4.472      | PH       | 158            | 2242         | 0.11%          | 0.005%        |
| 3         | 4.475       | 4.472        | 4.479      | HH       | 100            | 304          | 0.01%          | 0.001%        |
| 4         | 4.503       | 4.479        | 4.512      | HH       | 136            | 1651         | 0.08%          | 0.004%        |
| 5         | 4.527       | 4.512        | 4.569      | PH       | 196            | 359          | 0.02%          | 0.001%        |
| 6         | 4.595       | 4.569        | 4.660      | PH       | 3558           | 55996        | 2.67%          | 0.137%        |
| 7         | 4.665       | 4.660        | 4.707      | HH       | 169            | 1758         | 0.08%          | 0.004%        |
| 8         | 4.724       | 4.707        | 4.745      | PH       | 206            | 513          | 0.02%          | 0.001%        |
| 9         | 4.752       | 4.745        | 4.772      | PH       | -19            | -1662        | -0.08%         | -0.004%       |
| 10        | 4.793       | 4.772        | 4.809      | PH       | -0             | -2773        | -0.13%         | -0.007%       |
| 11        | 4.824       | 4.809        | 4.840      | PH       | 102            | -927         | -0.04%         | -0.002%       |
| 12        | 4.843       | 4.840        | 4.846      | PH       | -116           | -596         | -0.03%         | -0.001%       |
| 13        | 4.870       | 4.846        | 4.893      | PH       | 38             | -990         | -0.05%         | -0.002%       |
| 14        | 4.896       | 4.893        | 4.905      | PH       | 96             | 10           | 0.00%          | 0.000%        |
| 15        | 4.912       | 4.905        | 4.933      | PH       | 110            | -55          | -0.00%         | -0.000%       |
| 16        | 4.943       | 4.933        | 4.967      | PH       | 84             | -1196        | -0.06%         | -0.003%       |
| 17        | 4.971       | 4.967        | 5.000      | PH       | -34            | -3233        | -0.15%         | -0.008%       |
| 18        | 5.019       | 5.000        | 5.033      | PH       | 11             | -1915        | -0.09%         | -0.005%       |
| 19        | 5.052       | 5.033        | 5.111      | PH       | 2188           | 33735        | 1.61%          | 0.083%        |
| 20        | 5.124       | 5.111        | 5.150      | PH       | 205            | 758          | 0.04%          | 0.002%        |
| 21        | 5.153       | 5.150        | 5.158      | PH       | -25            | -301         | -0.01%         | -0.001%       |
| 22        | 5.165       | 5.158        | 5.182      | PH       | 113            | 262          | 0.01%          | 0.001%        |
| 23        | 5.187       | 5.182        | 5.211      | PH       | 149            | -579         | -0.03%         | -0.001%       |
| 24        | 5.214       | 5.211        | 5.222      | PH       | -80            | -1032        | -0.05%         | -0.003%       |
| 25        | 5.227       | 5.222        | 5.233      | PH       | -101           | -1023        | -0.05%         | -0.003%       |
| 26        | 5.244       | 5.233        | 5.257      | PH       | -5             | -1297        | -0.06%         | -0.003%       |
| 27        | 5.265       | 5.257        | 5.275      | PH       | -58            | -1416        | -0.07%         | -0.003%       |
| 28        | 5.279       | 5.275        | 5.296      | PH       | -81            | -2354        | -0.11%         | -0.006%       |
| 29        | 5.300       | 5.296        | 5.303      | PH       | -116           | -708         | -0.03%         | -0.002%       |
| 30        | 5.332       | 5.303        | 5.351      | PH       | 188            | 1725         | 0.08%          | 0.004%        |
| 31        | 5.360       | 5.351        | 5.396      | PH       | 112            | -1560        | -0.07%         | -0.004%       |
| 32        | 5.407       | 5.396        | 5.424      | PH       | -143           | -3228        | -0.15%         | -0.008%       |
| 33        | 5.429       | 5.424        | 5.454      | PH       | -141           | -4166        | -0.20%         | -0.010%       |
| 34        | 5.489       | 5.454        | 5.509      | PH       | 99             | -3042        | -0.14%         | -0.007%       |
| 35        | 5.521       | 5.509        | 5.540      | PH       | 346            | 1300         | 0.06%          | 0.003%        |
| 36        | 5.561       | 5.540        | 5.627      | PH       | 283            | -983         | -0.05%         | -0.002%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.632 | 5.627 | 5.669 | PH | -121   | -4752  | -0.23% | -0.012% |
| 38 | 5.684 | 5.669 | 5.702 | PH | -142   | -4743  | -0.23% | -0.012% |
| 39 | 5.710 | 5.702 | 5.717 | PH | -237   | -2552  | -0.12% | -0.006% |
| 40 | 5.722 | 5.717 | 5.727 | PH | -238   | -1406  | -0.07% | -0.003% |
|    |       |       |       |    |        |        |        |         |
| 41 | 5.739 | 5.727 | 5.746 | PH | -63    | -1839  | -0.09% | -0.005% |
| 42 | 5.757 | 5.746 | 5.768 | PH | -69    | -1604  | -0.08% | -0.004% |
| 43 | 5.778 | 5.768 | 5.786 | PH | 20     | -872   | -0.04% | -0.002% |
| 44 | 5.790 | 5.786 | 5.805 | PH | -78    | -1819  | -0.09% | -0.004% |
| 45 | 5.825 | 5.805 | 5.865 | PH | 303    | -3860  | -0.18% | -0.009% |
|    |       |       |       |    |        |        |        |         |
| 46 | 5.867 | 5.865 | 5.886 | PH | -182   | -3214  | -0.15% | -0.008% |
| 47 | 5.893 | 5.886 | 5.914 | PH | -244   | -4991  | -0.24% | -0.012% |
| 48 | 5.920 | 5.914 | 5.955 | PH | -205   | -6445  | -0.31% | -0.016% |
| 49 | 5.957 | 5.955 | 5.962 | PH | -224   | -1121  | -0.05% | -0.003% |
| 50 | 5.968 | 5.962 | 6.000 | PH | -217   | -6822  | -0.32% | -0.017% |
|    |       |       |       |    |        |        |        |         |
| 51 | 6.005 | 6.000 | 6.017 | PH | -283   | -3169  | -0.15% | -0.008% |
| 52 | 6.030 | 6.017 | 6.041 | PH | -144   | -3206  | -0.15% | -0.008% |
| 53 | 6.061 | 6.041 | 6.096 | PH | 229    | 809    | 0.04%  | 0.002%  |
| 54 | 6.121 | 6.096 | 6.160 | PH | 7800   | 201414 | 9.59%  | 0.493%  |
| 55 | 6.176 | 6.160 | 6.311 | HH | 5841   | 245196 | 11.67% | 0.601%  |
|    |       |       |       |    |        |        |        |         |
| 56 | 6.315 | 6.311 | 6.341 | HH | 1670   | 26816  | 1.28%  | 0.066%  |
| 57 | 6.349 | 6.341 | 6.376 | HH | 1422   | 27469  | 1.31%  | 0.067%  |
| 58 | 6.379 | 6.376 | 6.428 | HH | 1210   | 31553  | 1.50%  | 0.077%  |
| 59 | 6.439 | 6.428 | 6.446 | HH | 904    | 9631   | 0.46%  | 0.024%  |
| 60 | 6.463 | 6.446 | 6.536 | HH | 1190   | 41684  | 1.98%  | 0.102%  |
|    |       |       |       |    |        |        |        |         |
| 61 | 6.538 | 6.536 | 6.554 | HH | 605    | 5533   | 0.26%  | 0.014%  |
| 62 | 6.558 | 6.554 | 6.566 | HH | 506    | 3086   | 0.15%  | 0.008%  |
| 63 | 6.571 | 6.566 | 6.598 | HH | 529    | 7706   | 0.37%  | 0.019%  |
| 64 | 6.611 | 6.598 | 6.629 | HH | 528    | 7450   | 0.35%  | 0.018%  |
| 65 | 6.645 | 6.629 | 6.655 | HH | 420    | 4924   | 0.23%  | 0.012%  |
|    |       |       |       |    |        |        |        |         |
| 66 | 6.659 | 6.655 | 6.678 | HH | 308    | 3444   | 0.16%  | 0.008%  |
| 67 | 6.689 | 6.678 | 6.712 | HH | 308    | 4871   | 0.23%  | 0.012%  |
| 68 | 6.716 | 6.712 | 6.724 | HH | 170    | 1327   | 0.06%  | 0.003%  |
| 69 | 6.738 | 6.724 | 6.751 | HH | 281    | 3567   | 0.17%  | 0.009%  |
| 70 | 6.762 | 6.751 | 6.785 | HH | 272    | 3650   | 0.17%  | 0.009%  |
|    |       |       |       |    |        |        |        |         |
| 71 | 6.792 | 6.785 | 6.812 | HH | 180    | 2020   | 0.10%  | 0.005%  |
| 72 | 6.815 | 6.812 | 6.820 | HH | 171    | 507    | 0.02%  | 0.001%  |
| 73 | 6.831 | 6.820 | 6.841 | HH | 210    | 1231   | 0.06%  | 0.003%  |
| 74 | 6.845 | 6.841 | 6.855 | HH | 138    | 570    | 0.03%  | 0.001%  |
| 75 | 6.859 | 6.855 | 6.874 | HH | 111    | 758    | 0.04%  | 0.002%  |
|    |       |       |       |    |        |        |        |         |
| 76 | 6.877 | 6.874 | 6.888 | HH | 123    | 693    | 0.03%  | 0.002%  |
| 77 | 6.894 | 6.888 | 6.935 | PH | 94     | 815    | 0.04%  | 0.002%  |
| 78 | 6.938 | 6.935 | 6.956 | PH | 9      | 118    | 0.01%  | 0.000%  |
| 79 | 6.975 | 6.956 | 6.985 | PH | 136    | 921    | 0.04%  | 0.002%  |
| 80 | 6.990 | 6.985 | 6.998 | PH | 66     | 146    | 0.01%  | 0.000%  |
|    |       |       |       |    |        |        |        |         |
| 81 | 7.001 | 6.998 | 7.008 | PH | 71     | 67     | 0.00%  | 0.000%  |
| 82 | 7.017 | 7.008 | 7.025 | PH | 129    | 508    | 0.02%  | 0.001%  |
| 83 | 7.029 | 7.025 | 7.040 | PH | 71     | 46     | 0.00%  | 0.000%  |
| 84 | 7.067 | 7.040 | 7.099 | PH | 98     | 665    | 0.03%  | 0.002%  |
| 85 | 7.105 | 7.099 | 7.110 | PH | -9     | -207   | -0.01% | -0.001% |
|    |       |       |       |    |        |        |        |         |
| 86 | 7.123 | 7.110 | 7.140 | PH | 153    | 1428   | 0.07%  | 0.003%  |
| 87 | 7.144 | 7.140 | 7.149 | HH | 187    | 704    | 0.03%  | 0.002%  |
| 88 | 7.170 | 7.149 | 7.211 | HH | 356    | 5064   | 0.24%  | 0.012%  |
| 89 | 7.229 | 7.211 | 7.235 | PH | 125    | 593    | 0.03%  | 0.001%  |

|     |       |       |       |    |        |       |        |         |
|-----|-------|-------|-------|----|--------|-------|--------|---------|
|     |       |       |       |    | rteres |       |        |         |
| 90  | 7.256 | 7.235 | 7.283 | PH | 361    | 6574  | 0.31%  | 0.016%  |
| 91  | 7.293 | 7.283 | 7.308 | HH | 291    | 3432  | 0.16%  | 0.008%  |
| 92  | 7.314 | 7.308 | 7.333 | HH | 175    | 2279  | 0.11%  | 0.006%  |
| 93  | 7.339 | 7.333 | 7.363 | HH | 140    | 1430  | 0.07%  | 0.004%  |
| 94  | 7.394 | 7.363 | 7.421 | PH | 902    | 11150 | 0.53%  | 0.027%  |
| 95  | 7.425 | 7.421 | 7.433 | HH | 165    | 623   | 0.03%  | 0.002%  |
| 96  | 7.441 | 7.433 | 7.448 | HH | 114    | 289   | 0.01%  | 0.001%  |
| 97  | 7.452 | 7.448 | 7.474 | PH | 78     | 189   | 0.01%  | 0.000%  |
| 98  | 7.478 | 7.474 | 7.488 | PH | -14    | -649  | -0.03% | -0.002% |
| 99  | 7.493 | 7.488 | 7.503 | PH | -25    | -794  | -0.04% | -0.002% |
| 100 | 7.513 | 7.503 | 7.530 | PH | 1      | -1159 | -0.06% | -0.003% |
| 101 | 7.533 | 7.530 | 7.547 | PH | -12    | -689  | -0.03% | -0.002% |
| 102 | 7.563 | 7.547 | 7.569 | PH | 13     | -976  | -0.05% | -0.002% |
| 103 | 7.573 | 7.569 | 7.598 | PH | -69    | -2349 | -0.11% | -0.006% |
| 104 | 7.644 | 7.598 | 7.665 | PH | 33     | -4686 | -0.22% | -0.011% |
| 105 | 7.683 | 7.665 | 7.724 | PH | 322    | 283   | 0.01%  | 0.001%  |
| 106 | 7.734 | 7.724 | 7.754 | PH | -44    | -2266 | -0.11% | -0.006% |
| 107 | 7.768 | 7.754 | 7.785 | PH | -39    | -2058 | -0.10% | -0.005% |
| 108 | 7.809 | 7.785 | 7.817 | PH | 152    | 673   | 0.03%  | 0.002%  |
| 109 | 7.825 | 7.817 | 7.832 | PH | 61     | 222   | 0.01%  | 0.001%  |
| 110 | 7.852 | 7.832 | 7.907 | PH | 539    | 7195  | 0.34%  | 0.018%  |
| 111 | 7.921 | 7.907 | 7.936 | PH | 55     | -398  | -0.02% | -0.001% |
| 112 | 7.967 | 7.936 | 7.992 | PH | 144    | -1285 | -0.06% | -0.003% |
| 113 | 8.016 | 7.992 | 8.043 | PH | 85     | -1125 | -0.05% | -0.003% |
| 114 | 8.051 | 8.043 | 8.065 | PH | -63    | -1456 | -0.07% | -0.004% |
| 115 | 8.086 | 8.065 | 8.109 | PH | 350    | 2639  | 0.13%  | 0.006%  |
| 116 | 8.135 | 8.109 | 8.150 | PH | 95     | 916   | 0.04%  | 0.002%  |
| 117 | 8.154 | 8.150 | 8.165 | HH | 133    | 460   | 0.02%  | 0.001%  |
| 118 | 8.181 | 8.165 | 8.202 | PH | 300    | 3249  | 0.15%  | 0.008%  |
| 119 | 8.240 | 8.202 | 8.254 | HH | 1515   | 26484 | 1.26%  | 0.065%  |
| 120 | 8.270 | 8.254 | 8.307 | HH | 2560   | 48465 | 2.31%  | 0.119%  |
| 121 | 8.314 | 8.307 | 8.349 | HH | 927    | 15017 | 0.72%  | 0.037%  |
| 122 | 8.356 | 8.349 | 8.375 | HH | 339    | 4825  | 0.23%  | 0.012%  |
| 123 | 8.406 | 8.375 | 8.485 | HH | 774    | 25735 | 1.23%  | 0.063%  |
| 124 | 8.502 | 8.485 | 8.539 | HH | 208    | 3488  | 0.17%  | 0.009%  |
| 125 | 8.559 | 8.539 | 8.590 | PH | 186    | 309   | 0.01%  | 0.001%  |
| 126 | 8.598 | 8.590 | 8.603 | PH | 18     | -177  | -0.01% | -0.000% |
| 127 | 8.634 | 8.603 | 8.671 | PH | 590    | 7394  | 0.35%  | 0.018%  |
| 128 | 8.698 | 8.671 | 8.738 | HH | 2322   | 45773 | 2.18%  | 0.112%  |
| 129 | 8.778 | 8.738 | 8.790 | HH | 1264   | 29554 | 1.41%  | 0.072%  |
| 130 | 8.805 | 8.790 | 8.847 | HH | 1590   | 31669 | 1.51%  | 0.078%  |
| 131 | 8.857 | 8.847 | 8.906 | HH | 520    | 11094 | 0.53%  | 0.027%  |
| 132 | 8.933 | 8.906 | 8.951 | HH | 438    | 7918  | 0.38%  | 0.019%  |
| 133 | 8.969 | 8.951 | 8.978 | HH | 381    | 5084  | 0.24%  | 0.012%  |
| 134 | 9.016 | 8.978 | 9.077 | HH | 2120   | 56431 | 2.69%  | 0.138%  |
| 135 | 9.098 | 9.077 | 9.143 | HH | 3037   | 61216 | 2.91%  | 0.150%  |
| 136 | 9.150 | 9.143 | 9.169 | HH | 784    | 10126 | 0.48%  | 0.025%  |
| 137 | 9.177 | 9.169 | 9.216 | HH | 620    | 10844 | 0.52%  | 0.027%  |
| 138 | 9.220 | 9.216 | 9.229 | HH | 252    | 1592  | 0.08%  | 0.004%  |
| 139 | 9.257 | 9.229 | 9.281 | HH | 503    | 10465 | 0.50%  | 0.026%  |
| 140 | 9.283 | 9.281 | 9.291 | HH | 355    | 1755  | 0.08%  | 0.004%  |
| 141 | 9.303 | 9.291 | 9.332 | HH | 325    | 6500  | 0.31%  | 0.016%  |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 9.336  | 9.332  | 9.356  | HH | 252    | 2722   | 0.13%  | 0.007% |
| 143 | 9.360  | 9.356  | 9.365  | HH | 242    | 1074   | 0.05%  | 0.003% |
| 144 | 9.395  | 9.365  | 9.440  | HH | 537    | 15453  | 0.74%  | 0.038% |
| 145 | 9.499  | 9.440  | 9.540  | HH | 1825   | 62453  | 2.97%  | 0.153% |
| 146 | 9.560  | 9.540  | 9.581  | HH | 1263   | 26205  | 1.25%  | 0.064% |
| 147 | 9.605  | 9.581  | 9.621  | HH | 1008   | 20124  | 0.96%  | 0.049% |
| 148 | 9.642  | 9.621  | 9.647  | HH | 1194   | 17035  | 0.81%  | 0.042% |
| 149 | 9.650  | 9.647  | 9.676  | HH | 1084   | 14034  | 0.67%  | 0.034% |
| 150 | 9.709  | 9.676  | 9.747  | HH | 1295   | 33180  | 1.58%  | 0.081% |
| 151 | 9.771  | 9.747  | 9.790  | HH | 1206   | 22387  | 1.07%  | 0.055% |
| 152 | 9.822  | 9.790  | 9.855  | HH | 1647   | 45801  | 2.18%  | 0.112% |
| 153 | 9.878  | 9.855  | 9.911  | HH | 2987   | 56450  | 2.69%  | 0.138% |
| 154 | 9.937  | 9.911  | 9.971  | HH | 1179   | 36408  | 1.73%  | 0.089% |
| 155 | 9.977  | 9.971  | 9.982  | HH | 980    | 6417   | 0.31%  | 0.016% |
| 156 | 9.996  | 9.982  | 10.017 | HH | 1028   | 19372  | 0.92%  | 0.047% |
| 157 | 10.042 | 10.017 | 10.134 | HH | 22414  | 303185 | 14.44% | 0.743% |
| 158 | 10.151 | 10.134 | 10.187 | HH | 808    | 19695  | 0.94%  | 0.048% |
| 159 | 10.224 | 10.187 | 10.236 | HH | 1189   | 23704  | 1.13%  | 0.058% |
| 160 | 10.243 | 10.236 | 10.249 | HH | 1065   | 7802   | 0.37%  | 0.019% |
| 161 | 10.264 | 10.249 | 10.297 | HH | 1603   | 36022  | 1.72%  | 0.088% |
| 162 | 10.356 | 10.297 | 10.386 | HH | 1580   | 65403  | 3.11%  | 0.160% |
| 163 | 10.410 | 10.386 | 10.424 | HH | 1578   | 33109  | 1.58%  | 0.081% |
| 164 | 10.433 | 10.424 | 10.459 | HH | 1537   | 26206  | 1.25%  | 0.064% |
| 165 | 10.494 | 10.459 | 10.499 | HH | 1890   | 34767  | 1.66%  | 0.085% |
| 166 | 10.504 | 10.499 | 10.531 | HH | 1923   | 30839  | 1.47%  | 0.076% |
| 167 | 10.546 | 10.531 | 10.565 | HH | 1820   | 32407  | 1.54%  | 0.079% |
| 168 | 10.618 | 10.565 | 10.639 | HH | 4081   | 105829 | 5.04%  | 0.259% |
| 169 | 10.658 | 10.639 | 10.666 | HH | 2653   | 38397  | 1.83%  | 0.094% |
| 170 | 10.690 | 10.666 | 10.711 | HH | 3531   | 83725  | 3.99%  | 0.205% |
| 171 | 10.721 | 10.711 | 10.787 | HH | 3234   | 111464 | 5.31%  | 0.273% |
| 172 | 10.813 | 10.787 | 10.827 | HH | 2518   | 53252  | 2.54%  | 0.130% |
| 173 | 10.840 | 10.827 | 10.861 | HH | 2689   | 47133  | 2.24%  | 0.115% |
| 174 | 10.898 | 10.861 | 10.968 | HH | 20752  | 529507 | 25.21% | 1.297% |
| 175 | 10.991 | 10.968 | 11.056 | HH | 6432   | 263528 | 12.55% | 0.646% |
| 176 | 11.075 | 11.056 | 11.117 | HH | 3955   | 132062 | 6.29%  | 0.324% |
| 177 | 11.125 | 11.117 | 11.147 | HH | 3550   | 59161  | 2.82%  | 0.145% |
| 178 | 11.160 | 11.147 | 11.209 | HH | 3553   | 125643 | 5.98%  | 0.308% |
| 179 | 11.223 | 11.209 | 11.232 | HH | 3631   | 49815  | 2.37%  | 0.122% |
| 180 | 11.260 | 11.232 | 11.278 | HH | 4521   | 114874 | 5.47%  | 0.281% |
| 181 | 11.323 | 11.278 | 11.347 | HH | 8092   | 230938 | 11.00% | 0.566% |
| 182 | 11.367 | 11.347 | 11.389 | HH | 5134   | 122117 | 5.81%  | 0.299% |
| 183 | 11.417 | 11.389 | 11.469 | HH | 6934   | 264070 | 12.57% | 0.647% |
| 184 | 11.494 | 11.469 | 11.504 | HH | 5248   | 103914 | 4.95%  | 0.255% |
| 185 | 11.519 | 11.504 | 11.547 | HH | 5369   | 129955 | 6.19%  | 0.318% |
| 186 | 11.577 | 11.547 | 11.592 | HH | 5434   | 138247 | 6.58%  | 0.339% |
| 187 | 11.623 | 11.592 | 11.661 | HH | 6207   | 232858 | 11.09% | 0.570% |
| 188 | 11.683 | 11.661 | 11.687 | HH | 5605   | 84000  | 4.00%  | 0.206% |
| 189 | 11.711 | 11.687 | 11.727 | HH | 9177   | 186606 | 8.88%  | 0.457% |
| 190 | 11.743 | 11.727 | 11.785 | HH | 9265   | 283045 | 13.48% | 0.693% |
| 191 | 11.818 | 11.785 | 11.841 | HH | 10291  | 274094 | 13.05% | 0.671% |
| 192 | 11.856 | 11.841 | 11.870 | HH | 8178   | 134513 | 6.40%  | 0.330% |
| 193 | 11.888 | 11.870 | 11.924 | HH | 9231   | 256779 | 12.23% | 0.629% |
| 194 | 11.934 | 11.924 | 11.953 | HH | 7022   | 120046 | 5.72%  | 0.294% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.996 | 11.953 | 12.024 | HH | 11886  | 349798  | 16.66% | 0.857% |
| 196 | 12.051 | 12.024 | 12.087 | HH | 15749  | 386723  | 18.41% | 0.947% |
| 197 | 12.094 | 12.087 | 12.102 | HH | 7903   | 68379   | 3.26%  | 0.168% |
| 198 | 12.128 | 12.102 | 12.168 | HH | 8393   | 311876  | 14.85% | 0.764% |
| 199 | 12.191 | 12.168 | 12.228 | HH | 8429   | 280662  | 13.36% | 0.688% |
| 200 | 12.253 | 12.228 | 12.309 | HH | 29077  | 695647  | 33.12% | 1.704% |
| 201 | 12.317 | 12.309 | 12.346 | HH | 9042   | 185858  | 8.85%  | 0.455% |
| 202 | 12.351 | 12.346 | 12.355 | HH | 7731   | 41303   | 1.97%  | 0.101% |
| 203 | 12.380 | 12.355 | 12.396 | HH | 8190   | 191004  | 9.09%  | 0.468% |
| 204 | 12.411 | 12.396 | 12.440 | HH | 8813   | 210894  | 10.04% | 0.517% |
| 205 | 12.462 | 12.440 | 12.477 | HH | 8070   | 171145  | 8.15%  | 0.419% |
| 206 | 12.499 | 12.477 | 12.536 | HH | 10221  | 302061  | 14.38% | 0.740% |
| 207 | 12.554 | 12.536 | 12.561 | HH | 8842   | 124167  | 5.91%  | 0.304% |
| 208 | 12.567 | 12.561 | 12.581 | HH | 8777   | 107607  | 5.12%  | 0.264% |
| 209 | 12.608 | 12.581 | 12.622 | HH | 10971  | 240034  | 11.43% | 0.588% |
| 210 | 12.639 | 12.622 | 12.661 | HH | 14982  | 274674  | 13.08% | 0.673% |
| 211 | 12.671 | 12.661 | 12.692 | HH | 9311   | 160798  | 7.66%  | 0.394% |
| 212 | 12.726 | 12.692 | 12.817 | HH | 34992  | 1034989 | 49.28% | 2.535% |
| 213 | 12.831 | 12.817 | 12.845 | HH | 7848   | 125986  | 6.00%  | 0.309% |
| 214 | 12.856 | 12.845 | 12.870 | HH | 7710   | 116953  | 5.57%  | 0.287% |
| 215 | 12.897 | 12.870 | 12.903 | HH | 8770   | 163769  | 7.80%  | 0.401% |
| 216 | 12.917 | 12.903 | 12.944 | HH | 9387   | 220283  | 10.49% | 0.540% |
| 217 | 12.965 | 12.944 | 12.991 | HH | 13250  | 282612  | 13.46% | 0.692% |
| 218 | 13.028 | 12.991 | 13.071 | HH | 30532  | 737363  | 35.11% | 1.806% |
| 219 | 13.088 | 13.071 | 13.109 | HH | 11696  | 239468  | 11.40% | 0.587% |
| 220 | 13.131 | 13.109 | 13.183 | HH | 18204  | 516654  | 24.60% | 1.266% |
| 221 | 13.191 | 13.183 | 13.209 | HH | 8975   | 139696  | 6.65%  | 0.342% |
| 222 | 13.222 | 13.209 | 13.232 | HH | 9026   | 117603  | 5.60%  | 0.288% |
| 223 | 13.254 | 13.232 | 13.274 | HH | 13939  | 277801  | 13.23% | 0.681% |
| 224 | 13.331 | 13.274 | 13.405 | HH | 14268  | 843420  | 40.16% | 2.066% |
| 225 | 13.422 | 13.405 | 13.433 | HH | 9256   | 147095  | 7.00%  | 0.360% |
| 226 | 13.495 | 13.433 | 13.553 | HH | 15593  | 780022  | 37.14% | 1.911% |
| 227 | 13.558 | 13.553 | 13.585 | HH | 9078   | 171637  | 8.17%  | 0.420% |
| 228 | 13.612 | 13.585 | 13.619 | HH | 10331  | 194553  | 9.26%  | 0.477% |
| 229 | 13.636 | 13.619 | 13.666 | HH | 12286  | 305149  | 14.53% | 0.748% |
| 230 | 13.686 | 13.666 | 13.701 | HH | 10367  | 208330  | 9.92%  | 0.510% |
| 231 | 13.710 | 13.701 | 13.727 | HH | 9890   | 154546  | 7.36%  | 0.379% |
| 232 | 13.737 | 13.727 | 13.759 | HH | 10113  | 186836  | 8.90%  | 0.458% |
| 233 | 13.795 | 13.759 | 13.820 | HH | 11514  | 381946  | 18.19% | 0.936% |
| 234 | 13.842 | 13.820 | 13.866 | HH | 14887  | 314649  | 14.98% | 0.771% |
| 235 | 13.879 | 13.866 | 13.889 | HH | 9941   | 136997  | 6.52%  | 0.336% |
| 236 | 13.905 | 13.889 | 13.931 | HH | 11022  | 258303  | 12.30% | 0.633% |
| 237 | 13.949 | 13.931 | 13.979 | HH | 9638   | 260971  | 12.43% | 0.639% |
| 238 | 13.984 | 13.979 | 14.009 | HH | 8106   | 140261  | 6.68%  | 0.344% |
| 239 | 14.014 | 14.009 | 14.022 | HH | 7628   | 59638   | 2.84%  | 0.146% |
| 240 | 14.026 | 14.022 | 14.034 | HH | 7547   | 51673   | 2.46%  | 0.127% |
| 241 | 14.072 | 14.034 | 14.125 | HH | 9221   | 442792  | 21.08% | 1.085% |
| 242 | 14.141 | 14.125 | 14.156 | HH | 7566   | 132073  | 6.29%  | 0.324% |
| 243 | 14.178 | 14.156 | 14.196 | HH | 6998   | 161279  | 7.68%  | 0.395% |
| 244 | 14.213 | 14.196 | 14.219 | HH | 7122   | 96575   | 4.60%  | 0.237% |
| 245 | 14.235 | 14.219 | 14.245 | HH | 7542   | 113044  | 5.38%  | 0.277% |
| 246 | 14.261 | 14.245 | 14.296 | HH | 8067   | 223375  | 10.64% | 0.547% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 247 | 14.329 | 14.296 | 14.344 | HH | 7280   | 197014  | 9.38%   | 0.483% |
| 248 | 14.361 | 14.344 | 14.388 | HH | 7631   | 191147  | 9.10%   | 0.468% |
| 249 | 14.410 | 14.388 | 14.433 | HH | 10352  | 229614  | 10.93%  | 0.562% |
| 250 | 14.449 | 14.433 | 14.460 | HH | 7949   | 125198  | 5.96%   | 0.307% |
| 251 | 14.479 | 14.460 | 14.523 | HH | 8854   | 316469  | 15.07%  | 0.775% |
| 252 | 14.532 | 14.523 | 14.554 | HH | 8044   | 138402  | 6.59%   | 0.339% |
| 253 | 14.573 | 14.554 | 14.587 | HH | 8002   | 156478  | 7.45%   | 0.383% |
| 254 | 14.615 | 14.587 | 14.654 | HH | 11349  | 384783  | 18.32%  | 0.943% |
| 255 | 14.663 | 14.654 | 14.679 | HH | 9077   | 132847  | 6.33%   | 0.325% |
| 256 | 14.689 | 14.679 | 14.712 | HH | 8950   | 171175  | 8.15%   | 0.419% |
| 257 | 14.748 | 14.712 | 14.777 | HH | 137899 | 2100257 | 100.00% | 5.145% |
| 258 | 14.790 | 14.777 | 14.834 | HH | 19081  | 422724  | 20.13%  | 1.036% |
| 259 | 14.841 | 14.834 | 14.887 | HH | 8904   | 263336  | 12.54%  | 0.645% |
| 260 | 14.939 | 14.887 | 14.962 | HH | 17454  | 535004  | 25.47%  | 1.311% |
| 261 | 14.979 | 14.962 | 14.985 | HH | 16509  | 221094  | 10.53%  | 0.542% |
| 262 | 15.000 | 14.985 | 15.052 | HH | 18820  | 539871  | 25.70%  | 1.323% |
| 263 | 15.066 | 15.052 | 15.077 | HH | 9542   | 135072  | 6.43%   | 0.331% |
| 264 | 15.095 | 15.077 | 15.120 | HH | 9831   | 236422  | 11.26%  | 0.579% |
| 265 | 15.148 | 15.120 | 15.176 | HH | 10746  | 324875  | 15.47%  | 0.796% |
| 266 | 15.201 | 15.176 | 15.221 | HH | 9807   | 258304  | 12.30%  | 0.633% |
| 267 | 15.228 | 15.221 | 15.236 | HH | 9083   | 77604   | 3.69%   | 0.190% |
| 268 | 15.257 | 15.236 | 15.277 | HH | 9852   | 231744  | 11.03%  | 0.568% |
| 269 | 15.302 | 15.277 | 15.310 | HH | 9872   | 192067  | 9.14%   | 0.471% |
| 270 | 15.342 | 15.310 | 15.455 | HH | 29424  | 1238275 | 58.96%  | 3.033% |
| 271 | 15.497 | 15.455 | 15.521 | HH | 29548  | 667713  | 31.79%  | 1.636% |
| 272 | 15.551 | 15.521 | 15.595 | HH | 13364  | 499664  | 23.79%  | 1.224% |
| 273 | 15.622 | 15.595 | 15.639 | HH | 11074  | 269438  | 12.83%  | 0.660% |
| 274 | 15.659 | 15.639 | 15.688 | HH | 12884  | 342009  | 16.28%  | 0.838% |
| 275 | 15.706 | 15.688 | 15.729 | HH | 11354  | 274770  | 13.08%  | 0.673% |
| 276 | 15.735 | 15.729 | 15.741 | HH | 10615  | 71313   | 3.40%   | 0.175% |
| 277 | 15.791 | 15.741 | 15.831 | HH | 11474  | 578225  | 27.53%  | 1.416% |
| 278 | 15.866 | 15.831 | 15.887 | HH | 10953  | 344603  | 16.41%  | 0.844% |
| 279 | 15.903 | 15.887 | 15.922 | HH | 10530  | 216967  | 10.33%  | 0.532% |
| 280 | 15.948 | 15.922 | 15.957 | HH | 10961  | 219360  | 10.44%  | 0.537% |
| 281 | 15.979 | 15.957 | 16.002 | HH | 15309  | 344051  | 16.38%  | 0.843% |
| 282 | 16.044 | 16.002 | 16.069 | HH | 12529  | 443043  | 21.09%  | 1.085% |
| 283 | 16.076 | 16.069 | 16.094 | HH | 10066  | 150445  | 7.16%   | 0.369% |
| 284 | 16.114 | 16.094 | 16.128 | HH | 9975   | 196815  | 9.37%   | 0.482% |
| 285 | 16.152 | 16.128 | 16.177 | HH | 12303  | 336019  | 16.00%  | 0.823% |
| 286 | 16.184 | 16.177 | 16.248 | HH | 11774  | 461421  | 21.97%  | 1.130% |
| 287 | 16.279 | 16.248 | 16.302 | HH | 13554  | 385692  | 18.36%  | 0.945% |
| 288 | 16.309 | 16.302 | 16.336 | HH | 12127  | 235788  | 11.23%  | 0.578% |
| 289 | 16.364 | 16.336 | 16.402 | HH | 15112  | 514872  | 24.51%  | 1.261% |
| 290 | 16.430 | 16.402 | 16.445 | HH | 13608  | 330922  | 15.76%  | 0.811% |
| 291 | 16.465 | 16.445 | 16.487 | HH | 15411  | 340018  | 16.19%  | 0.833% |
| 292 | 16.520 | 16.487 | 16.529 | HH | 19052  | 391748  | 18.65%  | 0.960% |
| 293 | 16.550 | 16.529 | 16.599 | HH | 31339  | 813294  | 38.72%  | 1.992% |
| 294 | 16.627 | 16.599 | 16.640 | HH | 15394  | 341978  | 16.28%  | 0.838% |
| 295 | 16.648 | 16.640 | 16.674 | HH | 15119  | 296680  | 14.13%  | 0.727% |
| 296 | 16.682 | 16.674 | 16.722 | HH | 13622  | 355181  | 16.91%  | 0.870% |
| 297 | 16.731 | 16.722 | 16.742 | HH | 11675  | 137177  | 6.53%   | 0.336% |
| 298 | 16.766 | 16.742 | 16.770 | HH | 11775  | 194397  | 9.26%   | 0.476% |
| 299 | 16.775 | 16.770 | 16.783 | HH | 11893  | 87479   | 4.17%   | 0.214% |

|     |        |        |        |     |                         |          |        |        |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|
|     |        |        |        |     | rteres                  |          |        |        |
| 300 | 16.794 | 16.783 | 16.802 | HH  | 12040                   | 139126   | 6.62%  | 0.341% |
| 301 | 16.842 | 16.802 | 16.884 | HH  | 16242                   | 666475   | 31.73% | 1.633% |
| 302 | 16.931 | 16.884 | 16.957 | HH  | 18354                   | 707602   | 33.69% | 1.733% |
| 303 | 16.983 | 16.957 | 17.001 | HHA | 19893                   | 434337   | 20.68% | 1.064% |
|     |        |        |        |     | Sum of corrected areas: | 40821271 |        |        |

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