

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG013025\  
 Data File : FG015265.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Jan 2025 20:31  
 Sample : Q1216-05 10X  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG011325.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         | 4.356       | 4.350        | 4.363      | BH       | 95             | 399          | 0.03%          | 0.001%        |
| 2         | 4.375       | 4.363        | 4.389      | PH       | 110            | 759          | 0.06%          | 0.003%        |
| 3         | 4.403       | 4.389        | 4.410      | HH       | 127            | 732          | 0.06%          | 0.003%        |
| 4         | 4.415       | 4.410        | 4.420      | PH       | 152            | 277          | 0.02%          | 0.001%        |
| 5         | 4.423       | 4.420        | 4.430      | HH       | 80             | 261          | 0.02%          | 0.001%        |
| 6         | 4.436       | 4.430        | 4.440      | PH       | 251            | 643          | 0.05%          | 0.002%        |
| 7         | 4.444       | 4.440        | 4.465      | HH       | 102            | 643          | 0.05%          | 0.002%        |
| 8         | 4.470       | 4.465        | 4.485      | HH       | 89             | 440          | 0.03%          | 0.002%        |
| 9         | 4.489       | 4.485        | 4.504      | PH       | 39             | 31           | 0.00%          | 0.000%        |
| 10        | 4.510       | 4.504        | 4.526      | PH       | 40             | 18           | 0.00%          | 0.000%        |
| 11        | 4.542       | 4.526        | 4.563      | PH       | 109            | 1508         | 0.12%          | 0.005%        |
| 12        | 4.569       | 4.563        | 4.579      | HH       | 146            | 902          | 0.07%          | 0.003%        |
| 13        | 4.579       | 4.579        | 4.586      | HH       | 141            | 326          | 0.03%          | 0.001%        |
| 14        | 4.591       | 4.586        | 4.603      | HH       | 111            | 535          | 0.04%          | 0.002%        |
| 15        | 4.612       | 4.603        | 4.644      | PH       | 69             | 702          | 0.06%          | 0.002%        |
| 16        | 4.663       | 4.644        | 4.682      | PH       | 125            | 1123         | 0.09%          | 0.004%        |
| 17        | 4.687       | 4.682        | 4.696      | PH       | 91             | 368          | 0.03%          | 0.001%        |
| 18        | 4.711       | 4.696        | 4.735      | HH       | 187            | 1830         | 0.15%          | 0.006%        |
| 19        | 4.740       | 4.735        | 4.755      | PH       | 59             | 19           | 0.00%          | 0.000%        |
| 20        | 4.771       | 4.755        | 4.783      | PH       | 122            | 575          | 0.05%          | 0.002%        |
| 21        | 4.786       | 4.783        | 4.793      | PH       | 65             | 187          | 0.01%          | 0.001%        |
| 22        | 4.797       | 4.793        | 4.806      | PH       | 79             | 325          | 0.03%          | 0.001%        |
| 23        | 4.815       | 4.806        | 4.823      | PH       | 59             | 183          | 0.01%          | 0.001%        |
| 24        | 4.857       | 4.823        | 4.864      | PH       | 117            | 1459         | 0.12%          | 0.005%        |
| 25        | 4.867       | 4.864        | 4.877      | HH       | 126            | 594          | 0.05%          | 0.002%        |
| 26        | 4.881       | 4.877        | 4.893      | PH       | 116            | 333          | 0.03%          | 0.001%        |
| 27        | 4.904       | 4.893        | 4.910      | PH       | 96             | 480          | 0.04%          | 0.002%        |
| 28        | 4.914       | 4.910        | 4.918      | HH       | 141            | 368          | 0.03%          | 0.001%        |
| 29        | 4.931       | 4.918        | 4.934      | HH       | 138            | 938          | 0.07%          | 0.003%        |
| 30        | 4.939       | 4.934        | 4.953      | HH       | 186            | 951          | 0.08%          | 0.003%        |
| 31        | 4.957       | 4.953        | 4.984      | HH       | 136            | 1142         | 0.09%          | 0.004%        |
| 32        | 5.005       | 4.984        | 5.010      | HH       | 115            | 828          | 0.07%          | 0.003%        |
| 33        | 5.013       | 5.010        | 5.018      | PH       | 78             | 241          | 0.02%          | 0.001%        |
| 34        | 5.031       | 5.018        | 5.038      | HH       | 59             | 619          | 0.05%          | 0.002%        |
| 35        | 5.042       | 5.038        | 5.049      | PH       | 73             | 273          | 0.02%          | 0.001%        |
| 36        | 5.054       | 5.049        | 5.080      | HH       | 122            | 554          | 0.04%          | 0.002%        |

|    |       |       |       |    |        |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
|    |       |       |       |    | rteres |       |        |         |
| 37 | 5.084 | 5.080 | 5.088 | PH | 60     | 69    | 0.01%  | 0.000%  |
| 38 | 5.093 | 5.088 | 5.099 | PH | 24     | -2    | -0.00% | -0.000% |
| 39 | 5.105 | 5.099 | 5.122 | PH | 28     | -106  | -0.01% | -0.000% |
| 40 | 5.127 | 5.122 | 5.133 | PH | 53     | -41   | -0.00% | -0.000% |
| 41 | 5.137 | 5.133 | 5.147 | PH | 36     | -182  | -0.01% | -0.001% |
| 42 | 5.176 | 5.147 | 5.180 | PH | 36     | -354  | -0.03% | -0.001% |
| 43 | 5.187 | 5.180 | 5.199 | PH | 77     | 1     | 0.00%  | 0.000%  |
| 44 | 5.203 | 5.199 | 5.217 | PH | 74     | 69    | 0.01%  | 0.000%  |
| 45 | 5.223 | 5.217 | 5.245 | PH | 29     | -307  | -0.02% | -0.001% |
| 46 | 5.252 | 5.245 | 5.275 | PH | -10    | -318  | -0.03% | -0.001% |
| 47 | 5.279 | 5.275 | 5.291 | PH | -6     | -156  | -0.01% | -0.001% |
| 48 | 5.303 | 5.291 | 5.310 | PH | 76     | -81   | -0.01% | -0.000% |
| 49 | 5.316 | 5.310 | 5.329 | PH | 33     | -209  | -0.02% | -0.001% |
| 50 | 5.333 | 5.329 | 5.345 | PH | 17     | -138  | -0.01% | -0.000% |
| 51 | 5.365 | 5.345 | 5.397 | PH | 115    | 660   | 0.05%  | 0.002%  |
| 52 | 5.399 | 5.397 | 5.408 | PH | 52     | -175  | -0.01% | -0.001% |
| 53 | 5.411 | 5.408 | 5.414 | PH | -17    | -182  | -0.01% | -0.001% |
| 54 | 5.418 | 5.414 | 5.434 | PH | -12    | -571  | -0.05% | -0.002% |
| 55 | 5.446 | 5.434 | 5.451 | PH | -3     | -430  | -0.03% | -0.001% |
| 56 | 5.456 | 5.451 | 5.476 | PH | 11     | -737  | -0.06% | -0.003% |
| 57 | 5.493 | 5.476 | 5.519 | PH | 332    | 2577  | 0.20%  | 0.009%  |
| 58 | 5.522 | 5.519 | 5.526 | PH | 6      | -32   | -0.00% | -0.000% |
| 59 | 5.529 | 5.526 | 5.535 | PH | 20     | -153  | -0.01% | -0.001% |
| 60 | 5.550 | 5.535 | 5.558 | PH | 42     | -490  | -0.04% | -0.002% |
| 61 | 5.562 | 5.558 | 5.584 | PH | -9     | -948  | -0.08% | -0.003% |
| 62 | 5.587 | 5.584 | 5.605 | PH | -35    | -1162 | -0.09% | -0.004% |
| 63 | 5.617 | 5.605 | 5.621 | PH | -18    | -725  | -0.06% | -0.003% |
| 64 | 5.624 | 5.621 | 5.630 | PH | -30    | -318  | -0.03% | -0.001% |
| 65 | 5.640 | 5.630 | 5.648 | PH | -6     | -635  | -0.05% | -0.002% |
| 66 | 5.655 | 5.648 | 5.658 | PH | -33    | -358  | -0.03% | -0.001% |
| 67 | 5.662 | 5.658 | 5.670 | PH | 3      | -409  | -0.03% | -0.001% |
| 68 | 5.692 | 5.670 | 5.697 | PH | 65     | 40    | 0.00%  | 0.000%  |
| 69 | 5.728 | 5.697 | 5.783 | PH | 631    | 5638  | 0.45%  | 0.020%  |
| 70 | 5.797 | 5.783 | 5.828 | PH | 163    | 1119  | 0.09%  | 0.004%  |
| 71 | 5.834 | 5.828 | 5.840 | PH | 50     | -89   | -0.01% | -0.000% |
| 72 | 5.849 | 5.840 | 5.853 | PH | 37     | -52   | -0.00% | -0.000% |
| 73 | 5.859 | 5.853 | 5.864 | PH | 88     | 7     | 0.00%  | 0.000%  |
| 74 | 5.872 | 5.864 | 5.900 | PH | 33     | -185  | -0.01% | -0.001% |
| 75 | 5.904 | 5.900 | 5.931 | PH | -24    | -1047 | -0.08% | -0.004% |
| 76 | 5.941 | 5.931 | 5.971 | PH | 47     | -530  | -0.04% | -0.002% |
| 77 | 5.979 | 5.971 | 5.990 | PH | 5      | -282  | -0.02% | -0.001% |
| 78 | 5.998 | 5.990 | 6.008 | PH | 24     | -303  | -0.02% | -0.001% |
| 79 | 6.014 | 6.008 | 6.031 | PH | 34     | -615  | -0.05% | -0.002% |
| 80 | 6.035 | 6.031 | 6.048 | PH | -75    | -921  | -0.07% | -0.003% |
| 81 | 6.054 | 6.048 | 6.058 | PH | -58    | -391  | -0.03% | -0.001% |
| 82 | 6.067 | 6.058 | 6.095 | PH | -0     | -1361 | -0.11% | -0.005% |
| 83 | 6.099 | 6.095 | 6.109 | PH | -7     | -648  | -0.05% | -0.002% |
| 84 | 6.130 | 6.109 | 6.141 | PH | -13    | -1682 | -0.13% | -0.006% |
| 85 | 6.156 | 6.141 | 6.184 | PH | -26    | -1996 | -0.16% | -0.007% |
| 86 | 6.193 | 6.184 | 6.206 | PH | -54    | -1351 | -0.11% | -0.005% |
| 87 | 6.211 | 6.206 | 6.215 | PH | -101   | -557  | -0.04% | -0.002% |
| 88 | 6.259 | 6.215 | 6.301 | PH | 1864   | 19029 | 1.51%  | 0.066%  |
| 89 | 6.305 | 6.301 | 6.311 | PH | 62     | 123   | 0.01%  | 0.000%  |

|     |       |       |       |    |        |       |        |         |
|-----|-------|-------|-------|----|--------|-------|--------|---------|
|     |       |       |       |    | rteres |       |        |         |
| 90  | 6.314 | 6.311 | 6.325 | PH | 103    | 137   | 0.01%  | 0.000%  |
| 91  | 6.329 | 6.325 | 6.357 | PH | 6      | -1324 | -0.11% | -0.005% |
| 92  | 6.380 | 6.357 | 6.400 | PH | -28    | -2013 | -0.16% | -0.007% |
| 93  | 6.402 | 6.400 | 6.416 | PH | -41    | -722  | -0.06% | -0.003% |
| 94  | 6.433 | 6.416 | 6.474 | PH | 76     | -1273 | -0.10% | -0.004% |
| 95  | 6.491 | 6.474 | 6.499 | PH | -3     | -767  | -0.06% | -0.003% |
| 96  | 6.503 | 6.499 | 6.538 | PH | 7      | -1156 | -0.09% | -0.004% |
| 97  | 6.564 | 6.538 | 6.587 | PH | 207    | 839   | 0.07%  | 0.003%  |
| 98  | 6.592 | 6.587 | 6.599 | PH | -22    | -397  | -0.03% | -0.001% |
| 99  | 6.604 | 6.599 | 6.621 | PH | 5      | -395  | -0.03% | -0.001% |
| 100 | 6.627 | 6.621 | 6.630 | PH | 2      | -233  | -0.02% | -0.001% |
| 101 | 6.637 | 6.630 | 6.642 | PH | 38     | -244  | -0.02% | -0.001% |
| 102 | 6.646 | 6.642 | 6.696 | PH | 1      | -2541 | -0.20% | -0.009% |
| 103 | 6.698 | 6.696 | 6.707 | PH | -43    | -518  | -0.04% | -0.002% |
| 104 | 6.728 | 6.707 | 6.779 | PH | 66     | -2594 | -0.21% | -0.009% |
| 105 | 6.804 | 6.779 | 6.864 | PH | 188    | -814  | -0.06% | -0.003% |
| 106 | 6.870 | 6.864 | 6.880 | PH | -44    | -725  | -0.06% | -0.003% |
| 107 | 6.883 | 6.880 | 6.898 | PH | -88    | -1146 | -0.09% | -0.004% |
| 108 | 6.903 | 6.898 | 6.911 | PH | -72    | -821  | -0.07% | -0.003% |
| 109 | 6.919 | 6.911 | 6.933 | PH | -63    | -1340 | -0.11% | -0.005% |
| 110 | 6.944 | 6.933 | 6.970 | PH | -61    | -2481 | -0.20% | -0.009% |
| 111 | 6.978 | 6.970 | 6.983 | PH | -74    | -802  | -0.06% | -0.003% |
| 112 | 7.009 | 6.983 | 7.019 | PH | -43    | -2285 | -0.18% | -0.008% |
| 113 | 7.023 | 7.019 | 7.039 | PH | -100   | -1323 | -0.11% | -0.005% |
| 114 | 7.046 | 7.039 | 7.066 | PH | 23     | -1139 | -0.09% | -0.004% |
| 115 | 7.073 | 7.066 | 7.078 | PH | -58    | -613  | -0.05% | -0.002% |
| 116 | 7.085 | 7.078 | 7.107 | PH | -64    | -1734 | -0.14% | -0.006% |
| 117 | 7.130 | 7.107 | 7.151 | PH | -1     | -2571 | -0.20% | -0.009% |
| 118 | 7.166 | 7.151 | 7.173 | PH | -38    | -1245 | -0.10% | -0.004% |
| 119 | 7.179 | 7.173 | 7.195 | PH | -39    | -1075 | -0.09% | -0.004% |
| 120 | 7.198 | 7.195 | 7.204 | PH | -73    | -446  | -0.04% | -0.002% |
| 121 | 7.219 | 7.204 | 7.231 | PH | 37     | -234  | -0.02% | -0.001% |
| 122 | 7.255 | 7.231 | 7.273 | PH | 107    | 256   | 0.02%  | 0.001%  |
| 123 | 7.281 | 7.273 | 7.297 | PH | 10     | -151  | -0.01% | -0.001% |
| 124 | 7.300 | 7.297 | 7.316 | PH | 34     | -175  | -0.01% | -0.001% |
| 125 | 7.319 | 7.316 | 7.337 | PH | -11    | -646  | -0.05% | -0.002% |
| 126 | 7.360 | 7.337 | 7.390 | PH | 631    | 5772  | 0.46%  | 0.020%  |
| 127 | 7.399 | 7.390 | 7.419 | PH | 113    | 642   | 0.05%  | 0.002%  |
| 128 | 7.424 | 7.419 | 7.441 | PH | 16     | -155  | -0.01% | -0.001% |
| 129 | 7.456 | 7.441 | 7.471 | PH | 75     | -296  | -0.02% | -0.001% |
| 130 | 7.498 | 7.471 | 7.522 | PH | 606    | 4741  | 0.38%  | 0.017%  |
| 131 | 7.540 | 7.522 | 7.551 | PH | 110    | -86   | -0.01% | -0.000% |
| 132 | 7.556 | 7.551 | 7.566 | PH | 12     | -180  | -0.01% | -0.001% |
| 133 | 7.572 | 7.566 | 7.588 | PH | 6      | -336  | -0.03% | -0.001% |
| 134 | 7.623 | 7.588 | 7.636 | PH | 12     | -1233 | -0.10% | -0.004% |
| 135 | 7.650 | 7.636 | 7.660 | PH | 36     | -231  | -0.02% | -0.001% |
| 136 | 7.676 | 7.660 | 7.686 | PH | 145    | 969   | 0.08%  | 0.003%  |
| 137 | 7.699 | 7.686 | 7.731 | PH | 116    | 965   | 0.08%  | 0.003%  |
| 138 | 7.736 | 7.731 | 7.742 | PH | -41    | -264  | -0.02% | -0.001% |
| 139 | 7.747 | 7.742 | 7.779 | PH | -16    | -1483 | -0.12% | -0.005% |
| 140 | 7.794 | 7.779 | 7.814 | PH | 29     | -1456 | -0.12% | -0.005% |
| 141 | 7.819 | 7.814 | 7.829 | PH | -50    | -833  | -0.07% | -0.003% |

|     |       |       |       |    | rteres |       |        |         |
|-----|-------|-------|-------|----|--------|-------|--------|---------|
| 142 | 7.832 | 7.829 | 7.836 | PH | 0      | -383  | -0.03% | -0.001% |
| 143 | 7.855 | 7.836 | 7.876 | PH | -30    | -1831 | -0.15% | -0.006% |
| 144 | 7.880 | 7.876 | 7.885 | PH | -36    | -519  | -0.04% | -0.002% |
| 145 | 7.897 | 7.885 | 7.909 | PH | -55    | -1299 | -0.10% | -0.005% |
|     |       |       |       |    |        |       |        |         |
| 146 | 7.924 | 7.909 | 7.947 | PH | -34    | -2077 | -0.17% | -0.007% |
| 147 | 7.950 | 7.947 | 7.956 | PH | -104   | -491  | -0.04% | -0.002% |
| 148 | 7.965 | 7.956 | 7.978 | PH | -37    | -956  | -0.08% | -0.003% |
| 149 | 7.985 | 7.978 | 7.991 | PH | -56    | -702  | -0.06% | -0.002% |
| 150 | 8.013 | 7.991 | 8.023 | PH | -41    | -1988 | -0.16% | -0.007% |
|     |       |       |       |    |        |       |        |         |
| 151 | 8.029 | 8.023 | 8.042 | PH | 28     | -692  | -0.05% | -0.002% |
| 152 | 8.044 | 8.042 | 8.064 | PH | -23    | -1311 | -0.10% | -0.005% |
| 153 | 8.069 | 8.064 | 8.079 | PH | -127   | -1110 | -0.09% | -0.004% |
| 154 | 8.105 | 8.079 | 8.131 | PH | 307    | 3007  | 0.24%  | 0.010%  |
| 155 | 8.139 | 8.131 | 8.148 | PH | 78     | -10   | -0.00% | -0.000% |
|     |       |       |       |    |        |       |        |         |
| 156 | 8.166 | 8.148 | 8.191 | PH | 74     | -79   | -0.01% | -0.000% |
| 157 | 8.209 | 8.191 | 8.227 | PH | 34     | -661  | -0.05% | -0.002% |
| 158 | 8.260 | 8.227 | 8.280 | PH | 254    | 2598  | 0.21%  | 0.009%  |
| 159 | 8.291 | 8.280 | 8.301 | HH | 74     | 693   | 0.06%  | 0.002%  |
| 160 | 8.303 | 8.301 | 8.329 | HH | 79     | 156   | 0.01%  | 0.001%  |
|     |       |       |       |    |        |       |        |         |
| 161 | 8.332 | 8.329 | 8.339 | PH | 38     | 26    | 0.00%  | 0.000%  |
| 162 | 8.359 | 8.339 | 8.366 | PH | 355    | 2844  | 0.23%  | 0.010%  |
| 163 | 8.375 | 8.366 | 8.399 | HH | 364    | 4240  | 0.34%  | 0.015%  |
| 164 | 8.439 | 8.399 | 8.451 | PH | 251    | 3698  | 0.29%  | 0.013%  |
| 165 | 8.454 | 8.451 | 8.462 | HH | 297    | 1628  | 0.13%  | 0.006%  |
|     |       |       |       |    |        |       |        |         |
| 166 | 8.480 | 8.462 | 8.497 | HH | 1250   | 14777 | 1.17%  | 0.051%  |
| 167 | 8.508 | 8.497 | 8.526 | HH | 665    | 7398  | 0.59%  | 0.026%  |
| 168 | 8.558 | 8.526 | 8.586 | HH | 598    | 11485 | 0.91%  | 0.040%  |
| 169 | 8.590 | 8.586 | 8.594 | HH | 124    | 564   | 0.04%  | 0.002%  |
| 170 | 8.597 | 8.594 | 8.606 | HH | 127    | 624   | 0.05%  | 0.002%  |
|     |       |       |       |    |        |       |        |         |
| 171 | 8.666 | 8.606 | 8.703 | HH | 944    | 23943 | 1.90%  | 0.083%  |
| 172 | 8.717 | 8.703 | 8.742 | HH | 260    | 3762  | 0.30%  | 0.013%  |
| 173 | 8.759 | 8.742 | 8.789 | HH | 324    | 3401  | 0.27%  | 0.012%  |
| 174 | 8.807 | 8.789 | 8.832 | PH | 169    | 1009  | 0.08%  | 0.004%  |
| 175 | 8.836 | 8.832 | 8.843 | PH | 25     | -24   | -0.00% | -0.000% |
|     |       |       |       |    |        |       |        |         |
| 176 | 8.849 | 8.843 | 8.869 | PH | 17     | -218  | -0.02% | -0.001% |
| 177 | 8.873 | 8.869 | 8.881 | PH | 1      | -107  | -0.01% | -0.000% |
| 178 | 8.922 | 8.881 | 8.939 | PH | 270    | 3608  | 0.29%  | 0.013%  |
| 179 | 8.965 | 8.939 | 8.999 | HH | 4540   | 50074 | 3.98%  | 0.174%  |
| 180 | 9.015 | 8.999 | 9.051 | HH | 584    | 10551 | 0.84%  | 0.037%  |
|     |       |       |       |    |        |       |        |         |
| 181 | 9.082 | 9.051 | 9.124 | HH | 451    | 12173 | 0.97%  | 0.042%  |
| 182 | 9.168 | 9.124 | 9.183 | HH | 468    | 10976 | 0.87%  | 0.038%  |
| 183 | 9.210 | 9.183 | 9.227 | HH | 1491   | 20850 | 1.66%  | 0.073%  |
| 184 | 9.242 | 9.227 | 9.268 | HH | 1850   | 23055 | 1.83%  | 0.080%  |
| 185 | 9.283 | 9.268 | 9.292 | HH | 490    | 5605  | 0.45%  | 0.020%  |
|     |       |       |       |    |        |       |        |         |
| 186 | 9.304 | 9.292 | 9.322 | HH | 528    | 7804  | 0.62%  | 0.027%  |
| 187 | 9.330 | 9.322 | 9.356 | HH | 448    | 6564  | 0.52%  | 0.023%  |
| 188 | 9.387 | 9.356 | 9.409 | HH | 1111   | 21245 | 1.69%  | 0.074%  |
| 189 | 9.422 | 9.409 | 9.439 | HH | 1023   | 12712 | 1.01%  | 0.044%  |
| 190 | 9.445 | 9.439 | 9.471 | HH | 354    | 4415  | 0.35%  | 0.015%  |
|     |       |       |       |    |        |       |        |         |
| 191 | 9.475 | 9.471 | 9.481 | HH | 182    | 965   | 0.08%  | 0.003%  |
| 192 | 9.485 | 9.481 | 9.511 | HH | 157    | 2272  | 0.18%  | 0.008%  |
| 193 | 9.539 | 9.511 | 9.554 | HH | 910    | 12265 | 0.97%  | 0.043%  |
| 194 | 9.571 | 9.554 | 9.590 | HH | 813    | 10439 | 0.83%  | 0.036%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 9.594  | 9.590  | 9.598  | HH | 250    | 1047   | 0.08%  | 0.004% |
| 196 | 9.601  | 9.598  | 9.612  | HH | 226    | 1493   | 0.12%  | 0.005% |
| 197 | 9.621  | 9.612  | 9.640  | HH | 360    | 4124   | 0.33%  | 0.014% |
| 198 | 9.675  | 9.640  | 9.698  | HH | 1012   | 16734  | 1.33%  | 0.058% |
| 199 | 9.720  | 9.698  | 9.735  | HH | 711    | 9994   | 0.79%  | 0.035% |
| 200 | 9.758  | 9.735  | 9.815  | HH | 4241   | 62984  | 5.01%  | 0.219% |
| 201 | 9.838  | 9.815  | 9.865  | HH | 1132   | 20799  | 1.65%  | 0.072% |
| 202 | 9.880  | 9.865  | 9.892  | HH | 1027   | 12733  | 1.01%  | 0.044% |
| 203 | 9.910  | 9.892  | 9.931  | HH | 2182   | 30527  | 2.43%  | 0.106% |
| 204 | 9.941  | 9.931  | 9.949  | HH | 619    | 6190   | 0.49%  | 0.022% |
| 205 | 9.969  | 9.949  | 10.015 | HH | 1477   | 28382  | 2.26%  | 0.099% |
| 206 | 10.040 | 10.015 | 10.064 | HH | 4650   | 56523  | 4.49%  | 0.197% |
| 207 | 10.084 | 10.064 | 10.127 | HH | 1903   | 40859  | 3.25%  | 0.142% |
| 208 | 10.137 | 10.127 | 10.154 | HH | 754    | 9835   | 0.78%  | 0.034% |
| 209 | 10.182 | 10.154 | 10.230 | HH | 2523   | 58153  | 4.62%  | 0.203% |
| 210 | 10.247 | 10.230 | 10.271 | HH | 715    | 14436  | 1.15%  | 0.050% |
| 211 | 10.279 | 10.271 | 10.313 | HH | 757    | 12354  | 0.98%  | 0.043% |
| 212 | 10.328 | 10.313 | 10.335 | HH | 478    | 5745   | 0.46%  | 0.020% |
| 213 | 10.352 | 10.335 | 10.407 | HH | 745    | 20706  | 1.65%  | 0.072% |
| 214 | 10.447 | 10.407 | 10.456 | HH | 487    | 10013  | 0.80%  | 0.035% |
| 215 | 10.457 | 10.456 | 10.468 | HH | 411    | 2727   | 0.22%  | 0.009% |
| 216 | 10.474 | 10.468 | 10.478 | HH | 422    | 2492   | 0.20%  | 0.009% |
| 217 | 10.483 | 10.478 | 10.489 | HH | 481    | 2668   | 0.21%  | 0.009% |
| 218 | 10.511 | 10.489 | 10.541 | HH | 864    | 17935  | 1.43%  | 0.062% |
| 219 | 10.562 | 10.541 | 10.599 | HH | 874    | 22421  | 1.78%  | 0.078% |
| 220 | 10.621 | 10.599 | 10.630 | HH | 1459   | 21022  | 1.67%  | 0.073% |
| 221 | 10.646 | 10.630 | 10.671 | HH | 2415   | 38928  | 3.09%  | 0.136% |
| 222 | 10.689 | 10.671 | 10.727 | HH | 1809   | 34057  | 2.71%  | 0.119% |
| 223 | 10.765 | 10.727 | 10.801 | HH | 2144   | 53349  | 4.24%  | 0.186% |
| 224 | 10.819 | 10.801 | 10.861 | HH | 2871   | 59571  | 4.73%  | 0.207% |
| 225 | 10.866 | 10.861 | 10.884 | HH | 1053   | 13240  | 1.05%  | 0.046% |
| 226 | 10.936 | 10.884 | 10.950 | HH | 2406   | 62242  | 4.95%  | 0.217% |
| 227 | 10.971 | 10.950 | 10.992 | HH | 3603   | 61775  | 4.91%  | 0.215% |
| 228 | 10.997 | 10.992 | 11.031 | HH | 1584   | 27752  | 2.21%  | 0.097% |
| 229 | 11.047 | 11.031 | 11.051 | HH | 1252   | 14286  | 1.14%  | 0.050% |
| 230 | 11.069 | 11.051 | 11.086 | HH | 1660   | 27298  | 2.17%  | 0.095% |
| 231 | 11.096 | 11.086 | 11.122 | HH | 1109   | 21168  | 1.68%  | 0.074% |
| 232 | 11.137 | 11.122 | 11.145 | HH | 1528   | 17891  | 1.42%  | 0.062% |
| 233 | 11.170 | 11.145 | 11.220 | HH | 58610  | 651420 | 51.77% | 2.269% |
| 234 | 11.245 | 11.220 | 11.289 | HH | 14351  | 193664 | 15.39% | 0.674% |
| 235 | 11.301 | 11.289 | 11.329 | HH | 1231   | 27251  | 2.17%  | 0.095% |
| 236 | 11.349 | 11.329 | 11.372 | HH | 1345   | 28934  | 2.30%  | 0.101% |
| 237 | 11.386 | 11.372 | 11.404 | HH | 1122   | 19690  | 1.56%  | 0.069% |
| 238 | 11.422 | 11.404 | 11.442 | HH | 1392   | 27123  | 2.16%  | 0.094% |
| 239 | 11.462 | 11.442 | 11.505 | HH | 3057   | 69214  | 5.50%  | 0.241% |
| 240 | 11.532 | 11.505 | 11.547 | HH | 1501   | 32078  | 2.55%  | 0.112% |
| 241 | 11.567 | 11.547 | 11.585 | HH | 1773   | 35473  | 2.82%  | 0.124% |
| 242 | 11.627 | 11.585 | 11.648 | HH | 1980   | 61055  | 4.85%  | 0.213% |
| 243 | 11.702 | 11.648 | 11.744 | HH | 3585   | 125431 | 9.97%  | 0.437% |
| 244 | 11.775 | 11.744 | 11.796 | HH | 2397   | 53316  | 4.24%  | 0.186% |
| 245 | 11.828 | 11.796 | 11.851 | HH | 2884   | 61366  | 4.88%  | 0.214% |
| 246 | 11.867 | 11.851 | 11.889 | HH | 2330   | 41011  | 3.26%  | 0.143% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 11.904 | 11.889 | 11.922 | HH | 1533  | 29216   | 2.32%  | 0.102% |
| 248    | 11.928 | 11.922 | 11.945 | HH | 1658  | 20609   | 1.64%  | 0.072% |
| 249    | 11.978 | 11.945 | 11.992 | HH | 11885 | 155368  | 12.35% | 0.541% |
| 250    | 12.008 | 11.992 | 12.049 | HH | 14213 | 191985  | 15.26% | 0.669% |
|        |        |        |        |    |       |         |        |        |
| 251    | 12.092 | 12.049 | 12.109 | HH | 9777  | 198524  | 15.78% | 0.691% |
| 252    | 12.127 | 12.109 | 12.141 | HH | 9626  | 119318  | 9.48%  | 0.416% |
| 253    | 12.157 | 12.141 | 12.194 | HH | 11535 | 169516  | 13.47% | 0.590% |
| 254    | 12.206 | 12.194 | 12.211 | HH | 1632  | 15564   | 1.24%  | 0.054% |
| 255    | 12.235 | 12.211 | 12.256 | HH | 2135  | 51492   | 4.09%  | 0.179% |
|        |        |        |        |    |       |         |        |        |
| 256    | 12.298 | 12.256 | 12.317 | HH | 2827  | 81089   | 6.44%  | 0.282% |
| 257    | 12.337 | 12.317 | 12.359 | HH | 6217  | 98162   | 7.80%  | 0.342% |
| 258    | 12.369 | 12.359 | 12.409 | HH | 2755  | 69902   | 5.56%  | 0.243% |
| 259    | 12.418 | 12.409 | 12.427 | HH | 2001  | 21248   | 1.69%  | 0.074% |
| 260    | 12.451 | 12.427 | 12.474 | HH | 7712  | 119679  | 9.51%  | 0.417% |
|        |        |        |        |    |       |         |        |        |
| 261    | 12.481 | 12.474 | 12.494 | HH | 2631  | 29848   | 2.37%  | 0.104% |
| 262    | 12.511 | 12.494 | 12.526 | HH | 2696  | 46703   | 3.71%  | 0.163% |
| 263    | 12.545 | 12.526 | 12.572 | HH | 7221  | 115025  | 9.14%  | 0.401% |
| 264    | 12.599 | 12.572 | 12.617 | HH | 3727  | 76875   | 6.11%  | 0.268% |
| 265    | 12.629 | 12.617 | 12.646 | HH | 2628  | 42474   | 3.38%  | 0.148% |
|        |        |        |        |    |       |         |        |        |
| 266    | 12.661 | 12.646 | 12.671 | HH | 2644  | 36717   | 2.92%  | 0.128% |
| 267    | 12.702 | 12.671 | 12.717 | HH | 4000  | 89194   | 7.09%  | 0.311% |
| 268    | 12.726 | 12.717 | 12.749 | HH | 3407  | 57568   | 4.58%  | 0.200% |
| 269    | 12.772 | 12.749 | 12.809 | HH | 5409  | 132147  | 10.50% | 0.460% |
| 270    | 12.831 | 12.809 | 12.860 | HH | 6196  | 126192  | 10.03% | 0.440% |
|        |        |        |        |    |       |         |        |        |
| 271    | 12.883 | 12.860 | 12.901 | HH | 11008 | 169285  | 13.45% | 0.590% |
| 272    | 12.917 | 12.901 | 12.929 | HH | 6186  | 90733   | 7.21%  | 0.316% |
| 273    | 12.944 | 12.929 | 12.965 | HH | 6883  | 113940  | 9.06%  | 0.397% |
| 274    | 12.998 | 12.965 | 13.044 | HH | 99954 | 1200473 | 95.41% | 4.181% |
| 275    | 13.061 | 13.044 | 13.079 | HH | 3119  | 57580   | 4.58%  | 0.201% |
|        |        |        |        |    |       |         |        |        |
| 276    | 13.097 | 13.079 | 13.110 | HH | 3235  | 54440   | 4.33%  | 0.190% |
| 277    | 13.132 | 13.110 | 13.142 | HH | 3675  | 65286   | 5.19%  | 0.227% |
| 278    | 13.159 | 13.142 | 13.172 | HH | 4840  | 76970   | 6.12%  | 0.268% |
| 279    | 13.185 | 13.172 | 13.199 | HH | 6370  | 87990   | 6.99%  | 0.306% |
| 280    | 13.208 | 13.199 | 13.269 | HH | 5355  | 168849  | 13.42% | 0.588% |
|        |        |        |        |    |       |         |        |        |
| 281    | 13.298 | 13.269 | 13.326 | HH | 94973 | 1069810 | 85.02% | 3.726% |
| 282    | 13.355 | 13.326 | 13.370 | HH | 11175 | 180218  | 14.32% | 0.628% |
| 283    | 13.386 | 13.370 | 13.417 | HH | 10392 | 171923  | 13.66% | 0.599% |
| 284    | 13.439 | 13.417 | 13.452 | HH | 3970  | 75654   | 6.01%  | 0.263% |
| 285    | 13.472 | 13.452 | 13.486 | HH | 6067  | 98649   | 7.84%  | 0.344% |
|        |        |        |        |    |       |         |        |        |
| 286    | 13.499 | 13.486 | 13.529 | HH | 6065  | 115593  | 9.19%  | 0.403% |
| 287    | 13.566 | 13.529 | 13.594 | HH | 7922  | 192447  | 15.29% | 0.670% |
| 288    | 13.597 | 13.594 | 13.614 | HH | 4143  | 47480   | 3.77%  | 0.165% |
| 289    | 13.636 | 13.614 | 13.666 | HH | 5369  | 132364  | 10.52% | 0.461% |
| 290    | 13.698 | 13.666 | 13.714 | HH | 6076  | 130911  | 10.40% | 0.456% |
|        |        |        |        |    |       |         |        |        |
| 291    | 13.725 | 13.714 | 13.736 | HH | 4626  | 58208   | 4.63%  | 0.203% |
| 292    | 13.759 | 13.736 | 13.796 | HH | 9351  | 218319  | 17.35% | 0.760% |
| 293    | 13.803 | 13.796 | 13.829 | HH | 4134  | 76358   | 6.07%  | 0.266% |
| 294    | 13.889 | 13.829 | 13.929 | HH | 17248 | 441487  | 35.09% | 1.538% |
| 295    | 13.956 | 13.929 | 13.974 | HH | 5046  | 119043  | 9.46%  | 0.415% |
|        |        |        |        |    |       |         |        |        |
| 296    | 13.998 | 13.974 | 14.019 | HH | 10557 | 190365  | 15.13% | 0.663% |
| 297    | 14.036 | 14.019 | 14.058 | HH | 11682 | 184546  | 14.67% | 0.643% |
| 298    | 14.081 | 14.058 | 14.112 | HH | 6386  | 178646  | 14.20% | 0.622% |
| 299    | 14.167 | 14.112 | 14.189 | HH | 11959 | 351911  | 27.97% | 1.226% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 300 | 14.208 | 14.189 | 14.254 | HH | 10797  | 253792 | 20.17% | 0.884% |
| 301 | 14.281 | 14.254 | 14.307 | HH | 6511   | 172901 | 13.74% | 0.602% |
| 302 | 14.323 | 14.307 | 14.344 | HH | 5155   | 110108 | 8.75%  | 0.383% |
| 303 | 14.346 | 14.344 | 14.357 | HH | 4869   | 38481  | 3.06%  | 0.134% |
| 304 | 14.374 | 14.357 | 14.394 | HH | 5438   | 112686 | 8.96%  | 0.392% |
| 305 | 14.399 | 14.394 | 14.406 | HH | 4999   | 34120  | 2.71%  | 0.119% |
| 306 | 14.417 | 14.406 | 14.432 | HH | 5063   | 78104  | 6.21%  | 0.272% |
| 307 | 14.438 | 14.432 | 14.462 | HH | 4696   | 82017  | 6.52%  | 0.286% |
| 308 | 14.478 | 14.462 | 14.502 | HH | 5185   | 118584 | 9.42%  | 0.413% |
| 309 | 14.531 | 14.502 | 14.549 | HH | 5174   | 137710 | 10.94% | 0.480% |
| 310 | 14.587 | 14.549 | 14.607 | HH | 7494   | 231910 | 18.43% | 0.808% |
| 311 | 14.628 | 14.607 | 14.664 | HH | 11883  | 267260 | 21.24% | 0.931% |
| 312 | 14.679 | 14.664 | 14.687 | HH | 5848   | 81041  | 6.44%  | 0.282% |
| 313 | 14.711 | 14.687 | 14.726 | HH | 7439   | 160504 | 12.76% | 0.559% |
| 314 | 14.732 | 14.726 | 14.759 | HH | 7584   | 136719 | 10.87% | 0.476% |
| 315 | 14.805 | 14.759 | 14.827 | HH | 12038  | 342163 | 27.19% | 1.192% |
| 316 | 14.832 | 14.827 | 14.847 | HH | 7639   | 85651  | 6.81%  | 0.298% |
| 317 | 14.870 | 14.847 | 14.894 | HH | 18476  | 332689 | 26.44% | 1.159% |
| 318 | 14.932 | 14.894 | 14.962 | HH | 14039  | 380987 | 30.28% | 1.327% |
| 319 | 14.995 | 14.962 | 15.017 | HH | 7771   | 228623 | 18.17% | 0.796% |
| 320 | 15.049 | 15.017 | 15.092 | HH | 18870  | 492296 | 39.12% | 1.715% |
| 321 | 15.097 | 15.092 | 15.112 | HH | 6762   | 79846  | 6.35%  | 0.278% |
| 322 | 15.136 | 15.112 | 15.154 | HH | 9155   | 193107 | 15.35% | 0.673% |
| 323 | 15.184 | 15.154 | 15.204 | HH | 53756  | 769702 | 61.17% | 2.681% |
| 324 | 15.225 | 15.204 | 15.259 | HH | 51027  | 757052 | 60.17% | 2.637% |
| 325 | 15.275 | 15.259 | 15.306 | HH | 8345   | 221559 | 17.61% | 0.772% |
| 326 | 15.346 | 15.306 | 15.373 | HH | 16365  | 429847 | 34.16% | 1.497% |
| 327 | 15.380 | 15.373 | 15.402 | HH | 8965   | 151362 | 12.03% | 0.527% |
| 328 | 15.426 | 15.402 | 15.465 | HH | 10847  | 338917 | 26.94% | 1.180% |
| 329 | 15.489 | 15.465 | 15.511 | HH | 11292  | 270616 | 21.51% | 0.943% |
| 330 | 15.540 | 15.511 | 15.592 | HH | 11107  | 465740 | 37.01% | 1.622% |
| 331 | 15.632 | 15.592 | 15.660 | HH | 15346  | 448259 | 35.63% | 1.561% |
| 332 | 15.669 | 15.660 | 15.694 | HH | 10148  | 195759 | 15.56% | 0.682% |
| 333 | 15.709 | 15.694 | 15.715 | HH | 9000   | 114547 | 9.10%  | 0.399% |
| 334 | 15.736 | 15.715 | 15.747 | HH | 9304   | 174645 | 13.88% | 0.608% |
| 335 | 15.777 | 15.747 | 15.795 | HH | 10740  | 284448 | 22.61% | 0.991% |
| 336 | 15.799 | 15.795 | 15.804 | HH | 10011  | 55863  | 4.44%  | 0.195% |
| 337 | 15.820 | 15.804 | 15.835 | HH | 11571  | 204664 | 16.27% | 0.713% |
| 338 | 15.860 | 15.835 | 15.880 | HH | 19847  | 387167 | 30.77% | 1.348% |
| 339 | 15.898 | 15.880 | 15.925 | HH | 14458  | 328690 | 26.12% | 1.145% |
| 340 | 15.944 | 15.925 | 15.958 | HH | 12013  | 223978 | 17.80% | 0.780% |
| 341 | 15.967 | 15.958 | 15.974 | HH | 11324  | 104527 | 8.31%  | 0.364% |
| 342 | 16.022 | 15.974 | 16.058 | HH | 15702  | 660801 | 52.52% | 2.301% |
| 343 | 16.100 | 16.058 | 16.128 | HH | 13178  | 494396 | 39.29% | 1.722% |
| 344 | 16.153 | 16.128 | 16.164 | HH | 11390  | 238163 | 18.93% | 0.829% |
| 345 | 16.184 | 16.164 | 16.199 | HH | 12863  | 256544 | 20.39% | 0.893% |
| 346 | 16.219 | 16.199 | 16.241 | HH | 13831  | 313804 | 24.94% | 1.093% |
| 347 | 16.282 | 16.241 | 16.319 | HH | 14643  | 598892 | 47.60% | 2.086% |
| 348 | 16.362 | 16.319 | 16.377 | HH | 12288  | 422080 | 33.54% | 1.470% |
| 349 | 16.393 | 16.377 | 16.401 | HH | 12388  | 172649 | 13.72% | 0.601% |
| 350 | 16.476 | 16.401 | 16.491 | HH | 14929  | 722258 | 57.40% | 2.515% |
| 351 | 16.501 | 16.491 | 16.511 | HH | 13731  | 158401 | 12.59% | 0.552% |

|     |        |        |        |    |       |                         |         |          |
|-----|--------|--------|--------|----|-------|-------------------------|---------|----------|
|     |        |        |        |    |       | rteres                  |         |          |
| 352 | 16.534 | 16.511 | 16.552 | HH | 15443 | 352459                  | 28.01%  | 1.228%   |
| 353 | 16.577 | 16.552 | 16.601 | HH | 15569 | 435089                  | 34.58%  | 1.515%   |
| 354 | 16.617 | 16.601 | 16.622 | HH | 14775 | 183560                  | 14.59%  | 0.639%   |
| 355 | 16.676 | 16.622 | 16.702 | HH | 17685 | 776218                  | 61.69%  | 2.703%   |
| 356 | 16.749 | 16.702 | 16.768 | HH | 62458 | 1258269                 | 100.00% | 4.382%   |
| 357 | 16.777 | 16.768 | 16.824 | HH | 34304 | 736304                  | 58.52%  | 2.564%   |
|     |        |        |        |    |       | Sum of corrected areas: |         | 28712366 |

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