

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052423\  
Data File : FG012011.D  
Signal(s) : FID1A.ch  
Acq On : 25 May 2023 02:23  
Sample : 02908-08  
Misc :  
ALS Vial : 27 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         | 4.510       | 4.500        | 4.535      | BH       | 33             | -162         | -0.01%         | -0.000%       |
| 2         | 4.552       | 4.535        | 4.578      | PH       | 286            | 2552         | 0.14%          | 0.006%        |
| 3         | 4.592       | 4.578        | 4.609      | PH       | 71             | 528          | 0.03%          | 0.001%        |
| 4         | 4.613       | 4.609        | 4.617      | PH       | 24             | 32           | 0.00%          | 0.000%        |
| 5         | 4.622       | 4.617        | 4.633      | PH       | 74             | 218          | 0.01%          | 0.001%        |
| 6         | 4.641       | 4.633        | 4.655      | PH       | 52             | 277          | 0.01%          | 0.001%        |
| 7         | 4.672       | 4.655        | 4.694      | PH       | 77             | -320         | -0.02%         | -0.001%       |
| 8         | 4.725       | 4.694        | 4.752      | PH       | 434            | 1875         | 0.10%          | 0.005%        |
| 9         | 4.774       | 4.752        | 4.787      | PH       | 7              | -920         | -0.05%         | -0.002%       |
| 10        | 4.791       | 4.787        | 4.825      | PH       | 47             | -300         | -0.02%         | -0.001%       |
| 11        | 4.829       | 4.825        | 4.838      | PH       | -33            | -458         | -0.02%         | -0.001%       |
| 12        | 4.842       | 4.838        | 4.893      | PH       | -27            | -3317        | -0.18%         | -0.008%       |
| 13        | 4.897       | 4.893        | 4.908      | PH       | -119           | -1333        | -0.07%         | -0.003%       |
| 14        | 4.945       | 4.908        | 4.969      | PH       | -32            | -3083        | -0.17%         | -0.008%       |
| 15        | 4.973       | 4.969        | 4.982      | PH       | -50            | -555         | -0.03%         | -0.001%       |
| 16        | 4.991       | 4.982        | 4.996      | PH       | -44            | -639         | -0.03%         | -0.002%       |
| 17        | 5.002       | 4.996        | 5.017      | PH       | -11            | -995         | -0.05%         | -0.002%       |
| 18        | 5.057       | 5.017        | 5.092      | PH       | 159            | 1212         | 0.07%          | 0.003%        |
| 19        | 5.097       | 5.092        | 5.107      | PH       | -4             | -381         | -0.02%         | -0.001%       |
| 20        | 5.110       | 5.107        | 5.137      | PH       | -27            | -1673        | -0.09%         | -0.004%       |
| 21        | 5.142       | 5.137        | 5.147      | PH       | -123           | -783         | -0.04%         | -0.002%       |
| 22        | 5.151       | 5.147        | 5.186      | PH       | -99            | -3285        | -0.18%         | -0.008%       |
| 23        | 5.211       | 5.186        | 5.228      | PH       | -16            | -1866        | -0.10%         | -0.005%       |
| 24        | 5.237       | 5.228        | 5.247      | PH       | -89            | -1264        | -0.07%         | -0.003%       |
| 25        | 5.254       | 5.247        | 5.262      | PH       | -111           | -1204        | -0.06%         | -0.003%       |
| 26        | 5.268       | 5.262        | 5.297      | PH       | -76            | -2423        | -0.13%         | -0.006%       |
| 27        | 5.302       | 5.297        | 5.307      | PH       | -100           | -732         | -0.04%         | -0.002%       |
| 28        | 5.312       | 5.307        | 5.323      | PH       | -81            | -1309        | -0.07%         | -0.003%       |
| 29        | 5.327       | 5.323        | 5.332      | PH       | -85            | -687         | -0.04%         | -0.002%       |
| 30        | 5.335       | 5.332        | 5.354      | PH       | -123           | -2225        | -0.12%         | -0.006%       |
| 31        | 5.377       | 5.354        | 5.422      | PH       | 104            | -2713        | -0.15%         | -0.007%       |
| 32        | 5.425       | 5.422        | 5.434      | PH       | -107           | -1037        | -0.06%         | -0.003%       |
| 33        | 5.440       | 5.434        | 5.455      | PH       | -94            | -1745        | -0.09%         | -0.004%       |
| 34        | 5.466       | 5.455        | 5.478      | PH       | -51            | -1701        | -0.09%         | -0.004%       |
| 35        | 5.497       | 5.478        | 5.526      | PH       | 738            | 4875         | 0.26%          | 0.012%        |
| 36        | 5.534       | 5.526        | 5.541      | PH       | -75            | -948         | -0.05%         | -0.002%       |

|    |       |       |       |    | rteres |       |        |         |
|----|-------|-------|-------|----|--------|-------|--------|---------|
| 37 | 5.545 | 5.541 | 5.563 | PH | -94    | -2083 | -0.11% | -0.005% |
| 38 | 5.568 | 5.563 | 5.583 | PH | -158   | -2203 | -0.12% | -0.005% |
| 39 | 5.588 | 5.583 | 5.601 | PH | -162   | -2271 | -0.12% | -0.006% |
| 40 | 5.606 | 5.601 | 5.615 | PH | -159   | -1753 | -0.09% | -0.004% |
|    |       |       |       |    |        |       |        |         |
| 41 | 5.621 | 5.615 | 5.625 | PH | -144   | -1084 | -0.06% | -0.003% |
| 42 | 5.630 | 5.625 | 5.649 | PH | -113   | -2843 | -0.15% | -0.007% |
| 43 | 5.657 | 5.649 | 5.666 | PH | -150   | -1824 | -0.10% | -0.005% |
| 44 | 5.688 | 5.666 | 5.714 | PH | -69    | -4196 | -0.23% | -0.010% |
| 45 | 5.718 | 5.714 | 5.722 | PH | -176   | -990  | -0.05% | -0.002% |
|    |       |       |       |    |        |       |        |         |
| 46 | 5.726 | 5.722 | 5.731 | PH | -192   | -1253 | -0.07% | -0.003% |
| 47 | 5.743 | 5.731 | 5.750 | PH | -178   | -2355 | -0.13% | -0.006% |
| 48 | 5.765 | 5.750 | 5.780 | PH | -46    | -2550 | -0.14% | -0.006% |
| 49 | 5.813 | 5.780 | 5.838 | PH | 115    | -2206 | -0.12% | -0.005% |
| 50 | 5.842 | 5.838 | 5.847 | PH | -136   | -858  | -0.05% | -0.002% |
|    |       |       |       |    |        |       |        |         |
| 51 | 5.854 | 5.847 | 5.863 | PH | -147   | -1540 | -0.08% | -0.004% |
| 52 | 5.878 | 5.863 | 5.901 | PH | -25    | -3022 | -0.16% | -0.007% |
| 53 | 5.912 | 5.901 | 5.922 | PH | -202   | -2841 | -0.15% | -0.007% |
| 54 | 5.943 | 5.922 | 5.948 | PH | -122   | -2477 | -0.13% | -0.006% |
| 55 | 5.955 | 5.948 | 5.971 | PH | -89    | -1896 | -0.10% | -0.005% |
|    |       |       |       |    |        |       |        |         |
| 56 | 5.975 | 5.971 | 5.981 | PH | -147   | -998  | -0.05% | -0.002% |
| 57 | 6.001 | 5.981 | 6.037 | PH | -100   | -5425 | -0.29% | -0.013% |
| 58 | 6.042 | 6.037 | 6.050 | PH | -171   | -1642 | -0.09% | -0.004% |
| 59 | 6.055 | 6.050 | 6.074 | PH | -111   | -2603 | -0.14% | -0.006% |
| 60 | 6.122 | 6.074 | 6.161 | PH | 178    | 1722  | 0.09%  | 0.004%  |
|    |       |       |       |    |        |       |        |         |
| 61 | 6.166 | 6.161 | 6.188 | HH | 54     | -417  | -0.02% | -0.001% |
| 62 | 6.198 | 6.188 | 6.204 | PH | -59    | -783  | -0.04% | -0.002% |
| 63 | 6.206 | 6.204 | 6.211 | PH | -57    | -472  | -0.03% | -0.001% |
| 64 | 6.221 | 6.211 | 6.244 | PH | -44    | -1890 | -0.10% | -0.005% |
| 65 | 6.264 | 6.244 | 6.279 | PH | 278    | 2563  | 0.14%  | 0.006%  |
|    |       |       |       |    |        |       |        |         |
| 66 | 6.283 | 6.279 | 6.306 | HH | 138    | 561   | 0.03%  | 0.001%  |
| 67 | 6.311 | 6.306 | 6.333 | PH | 1      | -748  | -0.04% | -0.002% |
| 68 | 6.337 | 6.333 | 6.347 | PH | -92    | -962  | -0.05% | -0.002% |
| 69 | 6.372 | 6.347 | 6.377 | PH | -15    | -1366 | -0.07% | -0.003% |
| 70 | 6.381 | 6.377 | 6.393 | PH | -62    | -1034 | -0.06% | -0.003% |
|    |       |       |       |    |        |       |        |         |
| 71 | 6.398 | 6.393 | 6.406 | PH | -137   | -1283 | -0.07% | -0.003% |
| 72 | 6.431 | 6.406 | 6.459 | PH | 297    | -396  | -0.02% | -0.001% |
| 73 | 6.474 | 6.459 | 6.479 | PH | -178   | -2708 | -0.15% | -0.007% |
| 74 | 6.505 | 6.479 | 6.518 | PH | -22    | -2390 | -0.13% | -0.006% |
| 75 | 6.523 | 6.518 | 6.535 | PH | -96    | -1553 | -0.08% | -0.004% |
|    |       |       |       |    |        |       |        |         |
| 76 | 6.564 | 6.535 | 6.597 | PH | 266    | 1479  | 0.08%  | 0.004%  |
| 77 | 6.604 | 6.597 | 6.630 | PH | -41    | -1815 | -0.10% | -0.004% |
| 78 | 6.634 | 6.630 | 6.662 | PH | -79    | -2474 | -0.13% | -0.006% |
| 79 | 6.665 | 6.662 | 6.682 | PH | -152   | -2183 | -0.12% | -0.005% |
| 80 | 6.686 | 6.682 | 6.697 | PH | -188   | -2055 | -0.11% | -0.005% |
|    |       |       |       |    |        |       |        |         |
| 81 | 6.715 | 6.697 | 6.771 | PH | -54    | -8534 | -0.46% | -0.021% |
| 82 | 6.778 | 6.771 | 6.786 | PH | -210   | -2177 | -0.12% | -0.005% |
| 83 | 6.792 | 6.786 | 6.797 | PH | -239   | -1699 | -0.09% | -0.004% |
| 84 | 6.804 | 6.797 | 6.809 | PH | -242   | -1900 | -0.10% | -0.005% |
| 85 | 6.838 | 6.809 | 6.855 | PH | -95    | -5648 | -0.30% | -0.014% |
|    |       |       |       |    |        |       |        |         |
| 86 | 6.857 | 6.855 | 6.862 | PH | -230   | -1084 | -0.06% | -0.003% |
| 87 | 6.872 | 6.862 | 6.922 | PH | -166   | -9159 | -0.49% | -0.023% |
| 88 | 6.927 | 6.922 | 6.931 | PH | -242   | -1478 | -0.08% | -0.004% |
| 89 | 6.946 | 6.931 | 6.962 | PH | -148   | -4792 | -0.26% | -0.012% |

|     |       |       |       |    |        |       |        |         |
|-----|-------|-------|-------|----|--------|-------|--------|---------|
|     |       |       |       |    | rteres |       |        |         |
| 90  | 6.978 | 6.962 | 6.995 | PH | -256   | -6098 | -0.33% | -0.015% |
| 91  | 7.000 | 6.995 | 7.005 | PH | -231   | -1715 | -0.09% | -0.004% |
| 92  | 7.009 | 7.005 | 7.024 | PH | -265   | -3237 | -0.17% | -0.008% |
| 93  | 7.027 | 7.024 | 7.036 | PH | -303   | -2368 | -0.13% | -0.006% |
| 94  | 7.053 | 7.036 | 7.058 | PH | -253   | -4077 | -0.22% | -0.010% |
| 95  | 7.069 | 7.058 | 7.099 | PH | -252   | -7238 | -0.39% | -0.018% |
| 96  | 7.120 | 7.099 | 7.149 | PH | -238   | -8457 | -0.46% | -0.021% |
| 97  | 7.152 | 7.149 | 7.160 | PH | -266   | -1928 | -0.10% | -0.005% |
| 98  | 7.176 | 7.160 | 7.196 | PH | -185   | -5266 | -0.28% | -0.013% |
| 99  | 7.220 | 7.196 | 7.250 | PH | -42    | -5195 | -0.28% | -0.013% |
| 100 | 7.256 | 7.250 | 7.262 | PH | -152   | -1329 | -0.07% | -0.003% |
| 101 | 7.265 | 7.262 | 7.278 | PH | -142   | -1837 | -0.10% | -0.005% |
| 102 | 7.292 | 7.278 | 7.314 | PH | -166   | -4456 | -0.24% | -0.011% |
| 103 | 7.332 | 7.314 | 7.339 | PH | -199   | -3736 | -0.20% | -0.009% |
| 104 | 7.360 | 7.339 | 7.381 | PH | -12    | -3779 | -0.20% | -0.009% |
| 105 | 7.399 | 7.381 | 7.423 | PH | 3      | -3491 | -0.19% | -0.009% |
| 106 | 7.439 | 7.423 | 7.481 | PH | -59    | -8004 | -0.43% | -0.020% |
| 107 | 7.493 | 7.481 | 7.497 | PH | -119   | -1940 | -0.10% | -0.005% |
| 108 | 7.501 | 7.497 | 7.521 | PH | -100   | -3408 | -0.18% | -0.008% |
| 109 | 7.535 | 7.521 | 7.552 | PH | -171   | -4665 | -0.25% | -0.012% |
| 110 | 7.558 | 7.552 | 7.578 | PH | -209   | -4461 | -0.24% | -0.011% |
| 111 | 7.597 | 7.578 | 7.613 | PH | -263   | -6393 | -0.34% | -0.016% |
| 112 | 7.617 | 7.613 | 7.631 | PH | -245   | -3052 | -0.16% | -0.008% |
| 113 | 7.665 | 7.631 | 7.700 | PH | 327    | -5609 | -0.30% | -0.014% |
| 114 | 7.703 | 7.700 | 7.727 | PH | -253   | -4598 | -0.25% | -0.011% |
| 115 | 7.737 | 7.727 | 7.767 | PH | -205   | -6713 | -0.36% | -0.017% |
| 116 | 7.799 | 7.767 | 7.816 | PH | -150   | -6904 | -0.37% | -0.017% |
| 117 | 7.828 | 7.816 | 7.834 | PH | -219   | -2626 | -0.14% | -0.007% |
| 118 | 7.839 | 7.834 | 7.844 | PH | -226   | -1554 | -0.08% | -0.004% |
| 119 | 7.847 | 7.844 | 7.874 | PH | -254   | -5017 | -0.27% | -0.012% |
| 120 | 7.879 | 7.874 | 7.884 | PH | -255   | -1738 | -0.09% | -0.004% |
| 121 | 7.889 | 7.884 | 7.894 | PH | -299   | -1808 | -0.10% | -0.004% |
| 122 | 7.899 | 7.894 | 7.904 | PH | -273   | -1792 | -0.10% | -0.004% |
| 123 | 7.926 | 7.904 | 7.935 | PH | -201   | -4643 | -0.25% | -0.012% |
| 124 | 7.952 | 7.935 | 7.967 | PH | -162   | -4745 | -0.26% | -0.012% |
| 125 | 7.972 | 7.967 | 7.990 | PH | -239   | -4021 | -0.22% | -0.010% |
| 126 | 7.994 | 7.990 | 7.999 | PH | -269   | -1723 | -0.09% | -0.004% |
| 127 | 8.020 | 7.999 | 8.046 | PH | -262   | -8684 | -0.47% | -0.022% |
| 128 | 8.050 | 8.046 | 8.063 | PH | -326   | -3539 | -0.19% | -0.009% |
| 129 | 8.103 | 8.063 | 8.111 | PH | -48    | -5415 | -0.29% | -0.013% |
| 130 | 8.126 | 8.111 | 8.142 | PH | -18    | -2181 | -0.12% | -0.005% |
| 131 | 8.148 | 8.142 | 8.179 | PH | -133   | -5042 | -0.27% | -0.012% |
| 132 | 8.196 | 8.179 | 8.221 | PH | -212   | -7070 | -0.38% | -0.018% |
| 133 | 8.242 | 8.221 | 8.264 | PH | -79    | -5695 | -0.31% | -0.014% |
| 134 | 8.273 | 8.264 | 8.284 | PH | -242   | -3100 | -0.17% | -0.008% |
| 135 | 8.299 | 8.284 | 8.312 | PH | -106   | -3885 | -0.21% | -0.010% |
| 136 | 8.318 | 8.312 | 8.340 | PH | -239   | -4577 | -0.25% | -0.011% |
| 137 | 8.369 | 8.340 | 8.399 | PH | 79     | -5645 | -0.30% | -0.014% |
| 138 | 8.444 | 8.399 | 8.465 | PH | -25    | -5189 | -0.28% | -0.013% |
| 139 | 8.474 | 8.465 | 8.495 | PH | -1     | -1842 | -0.10% | -0.005% |
| 140 | 8.512 | 8.495 | 8.522 | PH | -105   | -2486 | -0.13% | -0.006% |
| 141 | 8.549 | 8.522 | 8.580 | PH | 1122   | 8868  | 0.48%  | 0.022%  |

|     |        |        |        |    | rteres |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
| 142 | 8.584  | 8.580  | 8.591  | PH | -133   | -1182  | -0.06% | -0.003% |
| 143 | 8.597  | 8.591  | 8.610  | PH | -155   | -2053  | -0.11% | -0.005% |
| 144 | 8.615  | 8.610  | 8.622  | PH | -193   | -1443  | -0.08% | -0.004% |
| 145 | 8.659  | 8.622  | 8.746  | PH | 669    | 2383   | 0.13%  | 0.006%  |
| 146 | 8.757  | 8.746  | 8.761  | PH | -190   | -1806  | -0.10% | -0.004% |
| 147 | 8.780  | 8.761  | 8.811  | PH | 19     | -4797  | -0.26% | -0.012% |
| 148 | 8.822  | 8.811  | 8.837  | PH | -247   | -4321  | -0.23% | -0.011% |
| 149 | 8.842  | 8.837  | 8.856  | PH | -246   | -3114  | -0.17% | -0.008% |
| 150 | 8.870  | 8.856  | 8.891  | PH | -193   | -5052  | -0.27% | -0.013% |
| 151 | 8.921  | 8.891  | 8.939  | PH | -65    | -4954  | -0.27% | -0.012% |
| 152 | 8.962  | 8.939  | 8.967  | PH | 14     | -1271  | -0.07% | -0.003% |
| 153 | 8.982  | 8.967  | 9.013  | PH | 192    | 356    | 0.02%  | 0.001%  |
| 154 | 9.025  | 9.013  | 9.031  | PH | -103   | -1386  | -0.07% | -0.003% |
| 155 | 9.041  | 9.031  | 9.052  | PH | -57    | -1284  | -0.07% | -0.003% |
| 156 | 9.054  | 9.052  | 9.065  | PH | -108   | -1239  | -0.07% | -0.003% |
| 157 | 9.086  | 9.065  | 9.128  | PH | 56     | -4929  | -0.27% | -0.012% |
| 158 | 9.160  | 9.128  | 9.194  | PH | 200    | -981   | -0.05% | -0.002% |
| 159 | 9.200  | 9.194  | 9.217  | PH | -25    | -1387  | -0.07% | -0.003% |
| 160 | 9.219  | 9.217  | 9.223  | PH | -158   | -747   | -0.04% | -0.002% |
| 161 | 9.236  | 9.223  | 9.254  | PH | -83    | -2533  | -0.14% | -0.006% |
| 162 | 9.289  | 9.254  | 9.292  | PH | 89     | -1231  | -0.07% | -0.003% |
| 163 | 9.298  | 9.292  | 9.321  | HH | 101    | -1380  | -0.07% | -0.003% |
| 164 | 9.324  | 9.321  | 9.336  | PH | -163   | -1882  | -0.10% | -0.005% |
| 165 | 9.343  | 9.336  | 9.352  | PH | -180   | -2144  | -0.12% | -0.005% |
| 166 | 9.377  | 9.352  | 9.401  | PH | 548    | 3356   | 0.18%  | 0.008%  |
| 167 | 9.409  | 9.401  | 9.435  | PH | -54    | -2498  | -0.13% | -0.006% |
| 168 | 9.440  | 9.435  | 9.446  | PH | -222   | -1508  | -0.08% | -0.004% |
| 169 | 9.472  | 9.446  | 9.489  | PH | -177   | -6368  | -0.34% | -0.016% |
| 170 | 9.524  | 9.489  | 9.546  | PH | -166   | -8502  | -0.46% | -0.021% |
| 171 | 9.562  | 9.546  | 9.574  | PH | -148   | -3060  | -0.16% | -0.008% |
| 172 | 9.606  | 9.574  | 9.630  | PH | -152   | -6761  | -0.36% | -0.017% |
| 173 | 9.635  | 9.630  | 9.639  | PH | -195   | -1114  | -0.06% | -0.003% |
| 174 | 9.644  | 9.639  | 9.654  | PH | -179   | -1856  | -0.10% | -0.005% |
| 175 | 9.670  | 9.654  | 9.684  | PH | -125   | -2943  | -0.16% | -0.007% |
| 176 | 9.709  | 9.684  | 9.736  | PH | 867    | 9025   | 0.49%  | 0.022%  |
| 177 | 9.753  | 9.736  | 9.796  | HH | 245    | 2879   | 0.16%  | 0.007%  |
| 178 | 9.822  | 9.796  | 9.870  | PH | 112    | -611   | -0.03% | -0.002% |
| 179 | 9.890  | 9.870  | 9.896  | PH | -2     | -788   | -0.04% | -0.002% |
| 180 | 9.900  | 9.896  | 9.916  | PH | -1     | -826   | -0.04% | -0.002% |
| 181 | 9.929  | 9.916  | 9.950  | PH | -23    | -1669  | -0.09% | -0.004% |
| 182 | 9.974  | 9.950  | 10.003 | PH | 1983   | 25238  | 1.36%  | 0.063%  |
| 183 | 10.027 | 10.003 | 10.116 | HH | 29878  | 391138 | 21.07% | 0.969%  |
| 184 | 10.119 | 10.116 | 10.140 | HH | 613    | 7211   | 0.39%  | 0.018%  |
| 185 | 10.158 | 10.140 | 10.184 | HH | 977    | 17487  | 0.94%  | 0.043%  |
| 186 | 10.195 | 10.184 | 10.245 | HH | 487    | 10209  | 0.55%  | 0.025%  |
| 187 | 10.258 | 10.245 | 10.293 | HH | 257    | 3909   | 0.21%  | 0.010%  |
| 188 | 10.297 | 10.293 | 10.300 | HH | 93     | 321    | 0.02%  | 0.001%  |
| 189 | 10.303 | 10.300 | 10.307 | HH | 96     | 338    | 0.02%  | 0.001%  |
| 190 | 10.319 | 10.307 | 10.324 | HH | 126    | 1031   | 0.06%  | 0.003%  |
| 191 | 10.332 | 10.324 | 10.355 | HH | 128    | 1011   | 0.05%  | 0.003%  |
| 192 | 10.360 | 10.355 | 10.364 | PH | 6      | -83    | -0.00% | -0.000% |
| 193 | 10.370 | 10.364 | 10.374 | PH | 44     | 46     | 0.00%  | 0.000%  |
| 194 | 10.378 | 10.374 | 10.389 | PH | 48     | 96     | 0.01%  | 0.000%  |

|     |        |        |        |    |        |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
|     |        |        |        |    | rteres |        |        |         |
| 195 | 10.393 | 10.389 | 10.402 | PH | 25     | -52    | -0.00% | -0.000% |
| 196 | 10.405 | 10.402 | 10.409 | PH | 12     | -59    | -0.00% | -0.000% |
| 197 | 10.427 | 10.409 | 10.431 | PH | 72     | 366    | 0.02%  | 0.001%  |
| 198 | 10.438 | 10.431 | 10.453 | HH | 61     | 254    | 0.01%  | 0.001%  |
| 199 | 10.461 | 10.453 | 10.472 | PH | 58     | 154    | 0.01%  | 0.000%  |
| 200 | 10.500 | 10.472 | 10.525 | PH | 246    | 4132   | 0.22%  | 0.010%  |
| 201 | 10.549 | 10.525 | 10.567 | HH | 453    | 5749   | 0.31%  | 0.014%  |
| 202 | 10.609 | 10.567 | 10.623 | HH | 214    | 4542   | 0.24%  | 0.011%  |
| 203 | 10.635 | 10.623 | 10.664 | HH | 217    | 3169   | 0.17%  | 0.008%  |
| 204 | 10.670 | 10.664 | 10.703 | PH | 139    | 2372   | 0.13%  | 0.006%  |
| 205 | 10.727 | 10.703 | 10.766 | HH | 501    | 10790  | 0.58%  | 0.027%  |
| 206 | 10.773 | 10.766 | 10.786 | HH | 196    | 2028   | 0.11%  | 0.005%  |
| 207 | 10.817 | 10.786 | 10.835 | HH | 381    | 7665   | 0.41%  | 0.019%  |
| 208 | 10.855 | 10.835 | 10.876 | HH | 458    | 7850   | 0.42%  | 0.019%  |
| 209 | 10.899 | 10.876 | 10.917 | HH | 866    | 12164  | 0.66%  | 0.030%  |
| 210 | 10.925 | 10.917 | 10.940 | HH | 383    | 3973   | 0.21%  | 0.010%  |
| 211 | 10.969 | 10.940 | 10.982 | HH | 443    | 8062   | 0.43%  | 0.020%  |
| 212 | 10.991 | 10.982 | 11.015 | HH | 444    | 6941   | 0.37%  | 0.017%  |
| 213 | 11.033 | 11.015 | 11.101 | HH | 412    | 15085  | 0.81%  | 0.037%  |
| 214 | 11.107 | 11.101 | 11.109 | HH | 295    | 1193   | 0.06%  | 0.003%  |
| 215 | 11.124 | 11.109 | 11.134 | HH | 509    | 5688   | 0.31%  | 0.014%  |
| 216 | 11.157 | 11.134 | 11.169 | HH | 2150   | 27645  | 1.49%  | 0.069%  |
| 217 | 11.179 | 11.169 | 11.216 | HH | 1810   | 30750  | 1.66%  | 0.076%  |
| 218 | 11.235 | 11.216 | 11.253 | HH | 1325   | 20654  | 1.11%  | 0.051%  |
| 219 | 11.272 | 11.253 | 11.285 | HH | 1268   | 18560  | 1.00%  | 0.046%  |
| 220 | 11.294 | 11.285 | 11.314 | HH | 1058   | 14073  | 0.76%  | 0.035%  |
| 221 | 11.348 | 11.314 | 11.365 | HH | 773    | 18503  | 1.00%  | 0.046%  |
| 222 | 11.378 | 11.365 | 11.396 | HH | 583    | 9813   | 0.53%  | 0.024%  |
| 223 | 11.411 | 11.396 | 11.442 | HH | 673    | 15926  | 0.86%  | 0.039%  |
| 224 | 11.462 | 11.442 | 11.505 | HH | 887    | 26774  | 1.44%  | 0.066%  |
| 225 | 11.537 | 11.505 | 11.558 | HH | 899    | 24652  | 1.33%  | 0.061%  |
| 226 | 11.578 | 11.558 | 11.585 | HH | 925    | 13304  | 0.72%  | 0.033%  |
| 227 | 11.603 | 11.585 | 11.616 | HH | 1649   | 23500  | 1.27%  | 0.058%  |
| 228 | 11.627 | 11.616 | 11.660 | HH | 1419   | 30988  | 1.67%  | 0.077%  |
| 229 | 11.683 | 11.660 | 11.726 | HH | 2052   | 51436  | 2.77%  | 0.127%  |
| 230 | 11.732 | 11.726 | 11.740 | HH | 1010   | 8063   | 0.43%  | 0.020%  |
| 231 | 11.762 | 11.740 | 11.777 | HH | 1294   | 25197  | 1.36%  | 0.062%  |
| 232 | 11.796 | 11.777 | 11.827 | HH | 1382   | 34334  | 1.85%  | 0.085%  |
| 233 | 11.866 | 11.827 | 11.899 | HH | 2081   | 65636  | 3.54%  | 0.163%  |
| 234 | 11.919 | 11.899 | 11.937 | HH | 1771   | 35277  | 1.90%  | 0.087%  |
| 235 | 11.961 | 11.937 | 11.975 | HH | 2010   | 37917  | 2.04%  | 0.094%  |
| 236 | 11.994 | 11.975 | 12.011 | HH | 2521   | 46399  | 2.50%  | 0.115%  |
| 237 | 12.020 | 12.011 | 12.050 | HH | 2003   | 40451  | 2.18%  | 0.100%  |
| 238 | 12.083 | 12.050 | 12.098 | HH | 2150   | 53820  | 2.90%  | 0.133%  |
| 239 | 12.112 | 12.098 | 12.118 | HH | 2030   | 22862  | 1.23%  | 0.057%  |
| 240 | 12.138 | 12.118 | 12.177 | HH | 2067   | 65901  | 3.55%  | 0.163%  |
| 241 | 12.182 | 12.177 | 12.185 | HH | 1650   | 7551   | 0.41%  | 0.019%  |
| 242 | 12.215 | 12.185 | 12.240 | HH | 1828   | 57044  | 3.07%  | 0.141%  |
| 243 | 12.274 | 12.240 | 12.313 | HH | 2440   | 94781  | 5.11%  | 0.235%  |
| 244 | 12.330 | 12.313 | 12.346 | HH | 2701   | 46616  | 2.51%  | 0.116%  |
| 245 | 12.368 | 12.346 | 12.414 | HH | 4181   | 115158 | 6.20%  | 0.285%  |
| 246 | 12.436 | 12.414 | 12.471 | HH | 2665   | 79446  | 4.28%  | 0.197%  |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 247 | 12.487 | 12.471 | 12.499 | HH | 2435   | 38470   | 2.07%   | 0.095% |
| 248 | 12.527 | 12.499 | 12.584 | HH | 44593  | 613132  | 33.03%  | 1.519% |
| 249 | 12.614 | 12.584 | 12.653 | HH | 3585   | 129054  | 6.95%   | 0.320% |
| 250 | 12.669 | 12.653 | 12.677 | HH | 2784   | 38950   | 2.10%   | 0.097% |
| 251 | 12.688 | 12.677 | 12.693 | HH | 2792   | 26959   | 1.45%   | 0.067% |
| 252 | 12.697 | 12.693 | 12.725 | HH | 2768   | 50143   | 2.70%   | 0.124% |
| 253 | 12.751 | 12.725 | 12.758 | HH | 3116   | 55392   | 2.98%   | 0.137% |
| 254 | 12.769 | 12.758 | 12.801 | HH | 2983   | 72428   | 3.90%   | 0.179% |
| 255 | 12.824 | 12.801 | 12.843 | HH | 3208   | 74113   | 3.99%   | 0.184% |
| 256 | 12.863 | 12.843 | 12.884 | HH | 3684   | 81832   | 4.41%   | 0.203% |
| 257 | 12.917 | 12.884 | 12.956 | HH | 5873   | 165770  | 8.93%   | 0.411% |
| 258 | 12.980 | 12.956 | 13.046 | HH | 10700  | 254687  | 13.72%  | 0.631% |
| 259 | 13.053 | 13.046 | 13.062 | HH | 3079   | 29238   | 1.57%   | 0.072% |
| 260 | 13.118 | 13.062 | 13.128 | HH | 3488   | 125756  | 6.77%   | 0.312% |
| 261 | 13.166 | 13.128 | 13.214 | HH | 3935   | 185945  | 10.02%  | 0.461% |
| 262 | 13.230 | 13.214 | 13.248 | HH | 3595   | 72117   | 3.88%   | 0.179% |
| 263 | 13.278 | 13.248 | 13.301 | HH | 10539  | 193845  | 10.44%  | 0.480% |
| 264 | 13.323 | 13.301 | 13.355 | HH | 4653   | 140011  | 7.54%   | 0.347% |
| 265 | 13.370 | 13.355 | 13.398 | HH | 4177   | 102252  | 5.51%   | 0.253% |
| 266 | 13.409 | 13.398 | 13.439 | HH | 3834   | 93157   | 5.02%   | 0.231% |
| 267 | 13.456 | 13.439 | 13.473 | HH | 3941   | 77545   | 4.18%   | 0.192% |
| 268 | 13.478 | 13.473 | 13.500 | HH | 3874   | 60609   | 3.26%   | 0.150% |
| 269 | 13.553 | 13.500 | 13.582 | HH | 6464   | 242115  | 13.04%  | 0.600% |
| 270 | 13.601 | 13.582 | 13.666 | HH | 5144   | 226473  | 12.20%  | 0.561% |
| 271 | 13.682 | 13.666 | 13.709 | HH | 4381   | 109949  | 5.92%   | 0.272% |
| 272 | 13.760 | 13.709 | 13.821 | HH | 7535   | 334053  | 17.99%  | 0.828% |
| 273 | 13.872 | 13.821 | 13.894 | HH | 5418   | 203328  | 10.95%  | 0.504% |
| 274 | 13.897 | 13.894 | 13.909 | HH | 4420   | 41181   | 2.22%   | 0.102% |
| 275 | 13.936 | 13.909 | 13.956 | HH | 4767   | 127204  | 6.85%   | 0.315% |
| 276 | 13.980 | 13.956 | 13.997 | HH | 5044   | 116537  | 6.28%   | 0.289% |
| 277 | 14.020 | 13.997 | 14.047 | HH | 5301   | 149989  | 8.08%   | 0.372% |
| 278 | 14.068 | 14.047 | 14.091 | HH | 7439   | 160110  | 8.62%   | 0.397% |
| 279 | 14.116 | 14.091 | 14.136 | HH | 9475   | 188890  | 10.17%  | 0.468% |
| 280 | 14.146 | 14.136 | 14.170 | HH | 5859   | 112954  | 6.08%   | 0.280% |
| 281 | 14.187 | 14.170 | 14.206 | HH | 5719   | 122465  | 6.60%   | 0.303% |
| 282 | 14.221 | 14.206 | 14.245 | HH | 5786   | 129058  | 6.95%   | 0.320% |
| 283 | 14.270 | 14.245 | 14.285 | HH | 5840   | 135672  | 7.31%   | 0.336% |
| 284 | 14.346 | 14.285 | 14.354 | HH | 6288   | 246026  | 13.25%  | 0.610% |
| 285 | 14.356 | 14.354 | 14.361 | HH | 6214   | 28318   | 1.53%   | 0.070% |
| 286 | 14.513 | 14.361 | 14.541 | HH | 8858   | 758022  | 40.83%  | 1.878% |
| 287 | 14.586 | 14.541 | 14.602 | HH | 8508   | 297597  | 16.03%  | 0.737% |
| 288 | 14.618 | 14.602 | 14.644 | HH | 8333   | 201291  | 10.84%  | 0.499% |
| 289 | 14.682 | 14.644 | 14.723 | HH | 11434  | 442666  | 23.85%  | 1.097% |
| 290 | 14.740 | 14.723 | 14.761 | HH | 9448   | 204104  | 10.99%  | 0.506% |
| 291 | 14.784 | 14.761 | 14.828 | HH | 9989   | 372762  | 20.08%  | 0.924% |
| 292 | 14.851 | 14.828 | 14.869 | HH | 9928   | 234600  | 12.64%  | 0.581% |
| 293 | 14.917 | 14.869 | 14.953 | HH | 17725  | 582202  | 31.36%  | 1.443% |
| 294 | 14.958 | 14.953 | 14.963 | HH | 9828   | 58073   | 3.13%   | 0.144% |
| 295 | 14.968 | 14.963 | 14.972 | HH | 9896   | 52961   | 2.85%   | 0.131% |
| 296 | 15.019 | 14.972 | 15.053 | HH | 103863 | 1856425 | 100.00% | 4.600% |
| 297 | 15.067 | 15.053 | 15.108 | HH | 10917  | 343379  | 18.50%  | 0.851% |
| 298 | 15.121 | 15.108 | 15.138 | HH | 10194  | 182538  | 9.83%   | 0.452% |
| 299 | 15.165 | 15.138 | 15.187 | HH | 13518  | 352478  | 18.99%  | 0.873% |

|     |        |        |        |     |                         |         |          |        |
|-----|--------|--------|--------|-----|-------------------------|---------|----------|--------|
|     |        |        |        |     | rters                   |         |          |        |
| 300 | 15.220 | 15.187 | 15.247 | HH  | 16855                   | 497654  | 26.81%   | 1.233% |
| 301 | 15.267 | 15.247 | 15.286 | HH  | 11311                   | 259724  | 13.99%   | 0.644% |
| 302 | 15.324 | 15.286 | 15.397 | HH  | 17072                   | 811718  | 43.72%   | 2.011% |
| 303 | 15.419 | 15.397 | 15.454 | HH  | 11221                   | 379868  | 20.46%   | 0.941% |
| 304 | 15.473 | 15.454 | 15.480 | HH  | 11193                   | 166711  | 8.98%    | 0.413% |
| 305 | 15.485 | 15.480 | 15.497 | HH  | 11186                   | 117804  | 6.35%    | 0.292% |
| 306 | 15.502 | 15.497 | 15.504 | HH  | 11110                   | 44404   | 2.39%    | 0.110% |
| 307 | 15.517 | 15.504 | 15.539 | HH  | 11207                   | 236115  | 12.72%   | 0.585% |
| 308 | 15.561 | 15.539 | 15.573 | HH  | 11705                   | 231353  | 12.46%   | 0.573% |
| 309 | 15.604 | 15.573 | 15.688 | HH  | 52950                   | 1479457 | 79.69%   | 3.666% |
| 310 | 15.701 | 15.688 | 15.715 | HH  | 12408                   | 197613  | 10.64%   | 0.490% |
| 311 | 15.759 | 15.715 | 15.785 | HH  | 21588                   | 687159  | 37.02%   | 1.703% |
| 312 | 15.816 | 15.785 | 15.833 | HH  | 15732                   | 422170  | 22.74%   | 1.046% |
| 313 | 15.839 | 15.833 | 15.852 | HH  | 14924                   | 172822  | 9.31%    | 0.428% |
| 314 | 15.871 | 15.852 | 15.901 | HH  | 15266                   | 429392  | 23.13%   | 1.064% |
| 315 | 15.928 | 15.901 | 15.936 | HH  | 14598                   | 304158  | 16.38%   | 0.754% |
| 316 | 16.006 | 15.936 | 16.023 | HH  | 16555                   | 808251  | 43.54%   | 2.003% |
| 317 | 16.074 | 16.023 | 16.084 | HH  | 17160                   | 616121  | 33.19%   | 1.527% |
| 318 | 16.123 | 16.084 | 16.143 | HH  | 19053                   | 650251  | 35.03%   | 1.611% |
| 319 | 16.163 | 16.143 | 16.170 | HH  | 19142                   | 299707  | 16.14%   | 0.743% |
| 320 | 16.213 | 16.170 | 16.217 | HH  | 20179                   | 560455  | 30.19%   | 1.389% |
| 321 | 16.245 | 16.217 | 16.294 | HH  | 25808                   | 1023602 | 55.14%   | 2.536% |
| 322 | 16.316 | 16.294 | 16.338 | HH  | 21213                   | 557885  | 30.05%   | 1.382% |
| 323 | 16.345 | 16.338 | 16.354 | HH  | 21140                   | 194831  | 10.49%   | 0.483% |
| 324 | 16.387 | 16.354 | 16.391 | HH  | 21898                   | 482659  | 26.00%   | 1.196% |
| 325 | 16.445 | 16.391 | 16.458 | HH  | 23323                   | 914323  | 49.25%   | 2.266% |
| 326 | 16.479 | 16.458 | 16.499 | HH  | 23877                   | 579597  | 31.22%   | 1.436% |
| 327 | 16.540 | 16.499 | 16.571 | HH  | 33559                   | 1155296 | 62.23%   | 2.863% |
| 328 | 16.579 | 16.571 | 16.584 | HH  | 24594                   | 196009  | 10.56%   | 0.486% |
| 329 | 16.622 | 16.584 | 16.667 | HH  | 29742                   | 1319549 | 71.08%   | 3.270% |
| 330 | 16.672 | 16.667 | 16.679 | HH  | 25280                   | 178885  | 9.64%    | 0.443% |
| 331 | 16.696 | 16.679 | 16.702 | HH  | 25774                   | 360280  | 19.41%   | 0.893% |
| 332 | 16.728 | 16.702 | 16.782 | HH  | 35931                   | 1391176 | 74.94%   | 3.447% |
| 333 | 16.810 | 16.782 | 16.835 | HH  | 32150                   | 905704  | 48.79%   | 2.244% |
| 334 | 16.859 | 16.835 | 16.880 | HH  | 28933                   | 765328  | 41.23%   | 1.896% |
| 335 | 16.895 | 16.880 | 16.908 | HH  | 28297                   | 462635  | 24.92%   | 1.146% |
| 336 | 16.921 | 16.908 | 16.937 | HH  | 28424                   | 491303  | 26.47%   | 1.217% |
| 337 | 16.960 | 16.937 | 16.964 | HH  | 28417                   | 453041  | 24.40%   | 1.123% |
| 338 | 17.021 | 16.964 | 17.030 | HH  | 31292                   | 1175015 | 63.29%   | 2.911% |
| 339 | 17.050 | 17.030 | 17.085 | HH  | 33417                   | 1057438 | 56.96%   | 2.620% |
| 340 | 17.109 | 17.085 | 17.138 | HH  | 34490                   | 1039545 | 56.00%   | 2.576% |
| 341 | 17.198 | 17.138 | 17.219 | HH  | 41362                   | 1739994 | 93.73%   | 4.311% |
| 342 | 17.246 | 17.219 | 17.263 | HH  | 43923                   | 1043947 | 56.23%   | 2.587% |
| 343 | 17.271 | 17.263 | 17.301 | HHA | 38889                   | 888096  | 47.84%   | 2.201% |
|     |        |        |        |     | Sum of corrected areas: |         | 40358127 |        |

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