

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060721\  
 Data File : FG008226.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Jun 2021 11:58  
 Sample : M2612-17  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.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         | 2.370       | 2.352        | 2.388      | BH       | 50             | -595         | -0.02%         | -0.001%       |
| 2         | 2.394       | 2.388        | 2.455      | PH       | 73             | -1416        | -0.05%         | -0.002%       |
| 3         | 2.483       | 2.455        | 2.497      | PH       | 13             | -1444        | -0.05%         | -0.002%       |
| 4         | 2.508       | 2.497        | 2.533      | PH       | 26             | -1173        | -0.04%         | -0.002%       |
| 5         | 2.548       | 2.533        | 2.572      | PH       | 527            | 5556         | 0.18%          | 0.009%        |
| 6         | 2.597       | 2.572        | 2.626      | PH       | 5416           | 48785        | 1.56%          | 0.080%        |
| 7         | 2.639       | 2.626        | 2.652      | HH       | 416            | 3606         | 0.12%          | 0.006%        |
| 8         | 2.665       | 2.652        | 2.705      | HH       | 209            | 1797         | 0.06%          | 0.003%        |
| 9         | 2.738       | 2.705        | 2.792      | PH       | 99             | 2133         | 0.07%          | 0.004%        |
| 10        | 2.821       | 2.792        | 2.885      | HH       | 168            | 1638         | 0.05%          | 0.003%        |
| 11        | 2.897       | 2.885        | 2.912      | PH       | -39            | -1366        | -0.04%         | -0.002%       |
| 12        | 2.929       | 2.912        | 2.995      | PH       | 45             | -1158        | -0.04%         | -0.002%       |
| 13        | 3.032       | 2.995        | 3.045      | PH       | 76             | -300         | -0.01%         | -0.000%       |
| 14        | 3.056       | 3.045        | 3.067      | PH       | 283            | 2135         | 0.07%          | 0.004%        |
| 15        | 3.078       | 3.067        | 3.106      | HH       | 189            | 2000         | 0.06%          | 0.003%        |
| 16        | 3.140       | 3.106        | 3.156      | PH       | 502            | 3814         | 0.12%          | 0.006%        |
| 17        | 3.172       | 3.156        | 3.215      | PH       | 599            | 1783         | 0.06%          | 0.003%        |
| 18        | 3.243       | 3.215        | 3.265      | PH       | -34            | -3046        | -0.10%         | -0.005%       |
| 19        | 3.283       | 3.265        | 3.352      | PH       | 1541           | 10054        | 0.32%          | 0.017%        |
| 20        | 3.361       | 3.352        | 3.375      | PH       | 25             | -497         | -0.02%         | -0.001%       |
| 21        | 3.378       | 3.375        | 3.392      | PH       | -29            | -845         | -0.03%         | -0.001%       |
| 22        | 3.401       | 3.392        | 3.433      | PH       | 151            | -1914        | -0.06%         | -0.003%       |
| 23        | 3.476       | 3.433        | 3.530      | PH       | 25             | -6905        | -0.22%         | -0.011%       |
| 24        | 3.572       | 3.530        | 3.590      | PH       | -17            | -3285        | -0.10%         | -0.005%       |
| 25        | 3.602       | 3.590        | 3.612      | PH       | -188           | -2762        | -0.09%         | -0.005%       |
| 26        | 3.692       | 3.612        | 3.713      | PH       | 282            | -8439        | -0.27%         | -0.014%       |
| 27        | 3.726       | 3.713        | 3.743      | PH       | -111           | -2844        | -0.09%         | -0.005%       |
| 28        | 3.751       | 3.743        | 3.801      | PH       | -101           | -7156        | -0.23%         | -0.012%       |
| 29        | 3.828       | 3.801        | 3.855      | PH       | -188           | -7777        | -0.25%         | -0.013%       |
| 30        | 3.885       | 3.855        | 3.934      | PH       | -105           | -10629       | -0.34%         | -0.018%       |
| 31        | 3.943       | 3.934        | 3.950      | PH       | -183           | -2235        | -0.07%         | -0.004%       |
| 32        | 3.954       | 3.950        | 3.972      | PH       | -225           | -3383        | -0.11%         | -0.006%       |
| 33        | 3.994       | 3.972        | 4.037      | PH       | -150           | -8957        | -0.29%         | -0.015%       |
| 34        | 4.062       | 4.037        | 4.084      | PH       | 16125          | 130771       | 4.17%          | 0.216%        |
| 35        | 4.097       | 4.084        | 4.182      | HH       | 2012           | 19151        | 0.61%          | 0.032%        |
| 36        | 4.191       | 4.182        | 4.201      | PH       | -77            | -1415        | -0.05%         | -0.002%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 4.221 | 4.201 | 4.296 | PH | 20700  | 221573 | 7.07%  | 0.366%  |
| 38 | 4.328 | 4.296 | 4.378 | HH | 371    | 1401   | 0.04%  | 0.002%  |
| 39 | 4.413 | 4.378 | 4.441 | PH | 210    | -871   | -0.03% | -0.001% |
| 40 | 4.478 | 4.441 | 4.495 | PH | 654    | 8308   | 0.27%  | 0.014%  |
| 41 | 4.521 | 4.495 | 4.599 | HH | 510    | 7261   | 0.23%  | 0.012%  |
| 42 | 4.625 | 4.599 | 4.647 | PH | 1904   | 13549  | 0.43%  | 0.022%  |
| 43 | 4.655 | 4.647 | 4.741 | PH | -104   | -10879 | -0.35% | -0.018% |
| 44 | 4.750 | 4.741 | 4.758 | PH | -208   | -2612  | -0.08% | -0.004% |
| 45 | 4.764 | 4.758 | 4.784 | PH | -217   | -3535  | -0.11% | -0.006% |
| 46 | 4.819 | 4.784 | 4.840 | PH | -13    | -5602  | -0.18% | -0.009% |
| 47 | 4.866 | 4.840 | 4.898 | PH | -144   | -9439  | -0.30% | -0.016% |
| 48 | 4.900 | 4.898 | 4.958 | PH | -305   | -12905 | -0.41% | -0.021% |
| 49 | 5.052 | 4.958 | 5.061 | PH | -83    | -20509 | -0.65% | -0.034% |
| 50 | 5.075 | 5.061 | 5.086 | PH | 20     | -1625  | -0.05% | -0.003% |
| 51 | 5.098 | 5.086 | 5.144 | PH | -57    | -8748  | -0.28% | -0.014% |
| 52 | 5.174 | 5.144 | 5.208 | PH | -233   | -12814 | -0.41% | -0.021% |
| 53 | 5.224 | 5.208 | 5.240 | PH | -199   | -5952  | -0.19% | -0.010% |
| 54 | 5.269 | 5.240 | 5.282 | PH | -338   | -9388  | -0.30% | -0.015% |
| 55 | 5.338 | 5.282 | 5.360 | PH | 744    | -7812  | -0.25% | -0.013% |
| 56 | 5.371 | 5.360 | 5.381 | PH | -269   | -3959  | -0.13% | -0.007% |
| 57 | 5.398 | 5.381 | 5.464 | PH | 568    | -10721 | -0.34% | -0.018% |
| 58 | 5.491 | 5.464 | 5.514 | PH | -401   | -13139 | -0.42% | -0.022% |
| 59 | 5.565 | 5.514 | 5.618 | PH | 286    | -20291 | -0.65% | -0.033% |
| 60 | 5.634 | 5.618 | 5.654 | PH | -120   | -6409  | -0.20% | -0.011% |
| 61 | 5.669 | 5.654 | 5.702 | PH | -358   | -11066 | -0.35% | -0.018% |
| 62 | 5.710 | 5.702 | 5.727 | PH | -373   | -6549  | -0.21% | -0.011% |
| 63 | 5.747 | 5.727 | 5.806 | PH | -218   | -18461 | -0.59% | -0.030% |
| 64 | 5.839 | 5.806 | 5.854 | PH | -413   | -13793 | -0.44% | -0.023% |
| 65 | 5.864 | 5.854 | 5.917 | PH | -330   | -15853 | -0.51% | -0.026% |
| 66 | 5.934 | 5.917 | 5.961 | PH | -400   | -12246 | -0.39% | -0.020% |
| 67 | 5.975 | 5.961 | 5.994 | PH | -378   | -9337  | -0.30% | -0.015% |
| 68 | 6.005 | 5.994 | 6.015 | PH | -419   | -5540  | -0.18% | -0.009% |
| 69 | 6.030 | 6.015 | 6.042 | PH | -304   | -6088  | -0.19% | -0.010% |
| 70 | 6.059 | 6.042 | 6.113 | PH | 712    | -405   | -0.01% | -0.001% |
| 71 | 6.136 | 6.113 | 6.189 | PH | 758    | -4577  | -0.15% | -0.008% |
| 72 | 6.220 | 6.189 | 6.243 | PH | -36    | -7953  | -0.25% | -0.013% |
| 73 | 6.261 | 6.243 | 6.288 | PH | -135   | -6762  | -0.22% | -0.011% |
| 74 | 6.323 | 6.288 | 6.331 | PH | -212   | -7368  | -0.24% | -0.012% |
| 75 | 6.351 | 6.331 | 6.404 | PH | 513    | -1451  | -0.05% | -0.002% |
| 76 | 6.418 | 6.404 | 6.432 | PH | -183   | -3179  | -0.10% | -0.005% |
| 77 | 6.444 | 6.432 | 6.595 | PH | 1462   | 14486  | 0.46%  | 0.024%  |
| 78 | 6.606 | 6.595 | 6.611 | PH | -362   | -3708  | -0.12% | -0.006% |
| 79 | 6.628 | 6.611 | 6.709 | PH | -290   | -26358 | -0.84% | -0.043% |
| 80 | 6.726 | 6.709 | 6.744 | PH | -430   | -9712  | -0.31% | -0.016% |
| 81 | 6.759 | 6.744 | 6.772 | PH | -382   | -7906  | -0.25% | -0.013% |
| 82 | 6.786 | 6.772 | 6.808 | PH | -442   | -10707 | -0.34% | -0.018% |
| 83 | 6.835 | 6.808 | 6.906 | PH | -407   | -30549 | -0.97% | -0.050% |
| 84 | 6.969 | 6.906 | 7.007 | PH | 375    | -19783 | -0.63% | -0.033% |
| 85 | 7.022 | 7.007 | 7.091 | PH | -300   | -23258 | -0.74% | -0.038% |
| 86 | 7.101 | 7.091 | 7.128 | PH | -541   | -11978 | -0.38% | -0.020% |
| 87 | 7.164 | 7.128 | 7.238 | PH | 191    | -28242 | -0.90% | -0.047% |
| 88 | 7.268 | 7.238 | 7.287 | PH | -400   | -15494 | -0.49% | -0.026% |
| 89 | 7.303 | 7.287 | 7.335 | PH | -373   | -13655 | -0.44% | -0.023% |

|     |        |        |        |    |        |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
|     |        |        |        |    | rteres |        |        |         |
| 90  | 7.345  | 7.335  | 7.356  | PH | -534   | -7143  | -0.23% | -0.012% |
| 91  | 7.366  | 7.356  | 7.382  | PH | -579   | -8890  | -0.28% | -0.015% |
| 92  | 7.433  | 7.382  | 7.453  | PH | -453   | -23113 | -0.74% | -0.038% |
| 93  | 7.493  | 7.453  | 7.508  | PH | -496   | -19166 | -0.61% | -0.032% |
| 94  | 7.520  | 7.508  | 7.531  | PH | -528   | -7952  | -0.25% | -0.013% |
| 95  | 7.553  | 7.531  | 7.585  | PH | -393   | -17037 | -0.54% | -0.028% |
| 96  | 7.593  | 7.585  | 7.605  | PH | -594   | -7408  | -0.24% | -0.012% |
| 97  | 7.621  | 7.605  | 7.635  | PH | -604   | -11740 | -0.37% | -0.019% |
| 98  | 7.653  | 7.635  | 7.677  | PH | -381   | -13842 | -0.44% | -0.023% |
| 99  | 7.722  | 7.677  | 7.757  | PH | 198    | -21976 | -0.70% | -0.036% |
| 100 | 7.777  | 7.757  | 7.815  | PH | -503   | -21041 | -0.67% | -0.035% |
| 101 | 7.857  | 7.815  | 7.874  | PH | -199   | -13963 | -0.45% | -0.023% |
| 102 | 7.891  | 7.874  | 7.947  | PH | 527    | -12145 | -0.39% | -0.020% |
| 103 | 8.003  | 7.947  | 8.018  | PH | -501   | -24243 | -0.77% | -0.040% |
| 104 | 8.055  | 8.018  | 8.075  | PH | -416   | -17603 | -0.56% | -0.029% |
| 105 | 8.084  | 8.075  | 8.125  | PH | -511   | -17302 | -0.55% | -0.029% |
| 106 | 8.132  | 8.125  | 8.182  | PH | -458   | -18132 | -0.58% | -0.030% |
| 107 | 8.201  | 8.182  | 8.228  | PH | -140   | -10133 | -0.32% | -0.017% |
| 108 | 8.274  | 8.228  | 8.339  | PH | 5936   | 64232  | 2.05%  | 0.106%  |
| 109 | 8.370  | 8.339  | 8.475  | PH | 84183  | 825918 | 26.35% | 1.363%  |
| 110 | 8.487  | 8.475  | 8.522  | PH | -437   | -14409 | -0.46% | -0.024% |
| 111 | 8.539  | 8.522  | 8.575  | PH | -327   | -15985 | -0.51% | -0.026% |
| 112 | 8.592  | 8.575  | 8.642  | PH | -527   | -22688 | -0.72% | -0.037% |
| 113 | 8.675  | 8.642  | 8.708  | PH | -216   | -18186 | -0.58% | -0.030% |
| 114 | 8.778  | 8.708  | 8.828  | PH | 375    | -23039 | -0.73% | -0.038% |
| 115 | 8.847  | 8.828  | 8.882  | PH | -275   | -15164 | -0.48% | -0.025% |
| 116 | 8.917  | 8.882  | 8.952  | PH | -169   | -18087 | -0.58% | -0.030% |
| 117 | 8.961  | 8.952  | 8.988  | PH | -347   | -10315 | -0.33% | -0.017% |
| 118 | 9.038  | 8.988  | 9.112  | PH | 359    | -19947 | -0.64% | -0.033% |
| 119 | 9.133  | 9.112  | 9.272  | PH | 509    | -38748 | -1.24% | -0.064% |
| 120 | 9.279  | 9.272  | 9.298  | PH | -561   | -9198  | -0.29% | -0.015% |
| 121 | 9.322  | 9.298  | 9.338  | PH | -501   | -13267 | -0.42% | -0.022% |
| 122 | 9.375  | 9.338  | 9.408  | PH | -489   | -22791 | -0.73% | -0.038% |
| 123 | 9.457  | 9.408  | 9.488  | PH | 728    | -9452  | -0.30% | -0.016% |
| 124 | 9.515  | 9.488  | 9.545  | PH | 118    | -6505  | -0.21% | -0.011% |
| 125 | 9.552  | 9.545  | 9.568  | PH | -322   | -5207  | -0.17% | -0.009% |
| 126 | 9.589  | 9.568  | 9.612  | PH | -278   | -10216 | -0.33% | -0.017% |
| 127 | 9.645  | 9.612  | 9.678  | PH | -314   | -16885 | -0.54% | -0.028% |
| 128 | 9.694  | 9.678  | 9.716  | PH | -300   | -9972  | -0.32% | -0.016% |
| 129 | 9.750  | 9.716  | 9.778  | PH | -63    | -13264 | -0.42% | -0.022% |
| 130 | 9.788  | 9.778  | 9.815  | PH | -412   | -10296 | -0.33% | -0.017% |
| 131 | 9.851  | 9.815  | 9.892  | PH | -195   | -17486 | -0.56% | -0.029% |
| 132 | 9.914  | 9.892  | 9.967  | PH | 625    | -8627  | -0.28% | -0.014% |
| 133 | 9.986  | 9.967  | 10.004 | PH | -389   | -9414  | -0.30% | -0.016% |
| 134 | 10.021 | 10.004 | 10.038 | PH | -262   | -7505  | -0.24% | -0.012% |
| 135 | 10.065 | 10.038 | 10.112 | PH | 985    | -2726  | -0.09% | -0.004% |
| 136 | 10.139 | 10.112 | 10.148 | PH | -459   | -10730 | -0.34% | -0.018% |
| 137 | 10.166 | 10.148 | 10.178 | PH | -469   | -8581  | -0.27% | -0.014% |
| 138 | 10.185 | 10.178 | 10.196 | PH | -440   | -5107  | -0.16% | -0.008% |
| 139 | 10.259 | 10.196 | 10.275 | PH | -195   | -18827 | -0.60% | -0.031% |
| 140 | 10.306 | 10.275 | 10.327 | PH | -40    | -6926  | -0.22% | -0.011% |
| 141 | 10.356 | 10.327 | 10.375 | PH | -74    | -7585  | -0.24% | -0.013% |

|     |        |        |        |    | rteres |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
| 142 | 10.395 | 10.375 | 10.432 | PH | -196   | -10533 | -0.34% | -0.017% |
| 143 | 10.447 | 10.432 | 10.514 | PH | -168   | -13688 | -0.44% | -0.023% |
| 144 | 10.542 | 10.514 | 10.580 | PH | -29    | -6810  | -0.22% | -0.011% |
| 145 | 10.589 | 10.580 | 10.594 | PH | -213   | -1933  | -0.06% | -0.003% |
|     |        |        |        |    |        |        |        |         |
| 146 | 10.611 | 10.594 | 10.638 | PH | 64     | -2530  | -0.08% | -0.004% |
| 147 | 10.655 | 10.638 | 10.702 | PH | 741    | -650   | -0.02% | -0.001% |
| 148 | 10.723 | 10.702 | 10.741 | PH | -123   | -5028  | -0.16% | -0.008% |
| 149 | 10.758 | 10.741 | 10.778 | PH | 96     | -1486  | -0.05% | -0.002% |
| 150 | 10.794 | 10.778 | 10.832 | PH | -37    | -7012  | -0.22% | -0.012% |
|     |        |        |        |    |        |        |        |         |
| 151 | 10.847 | 10.832 | 10.861 | PH | -296   | -6305  | -0.20% | -0.010% |
| 152 | 10.880 | 10.861 | 10.908 | PH | -218   | -9450  | -0.30% | -0.016% |
| 153 | 10.934 | 10.908 | 10.967 | PH | 283    | -3290  | -0.10% | -0.005% |
| 154 | 10.976 | 10.967 | 11.012 | PH | -112   | -4735  | -0.15% | -0.008% |
| 155 | 11.031 | 11.012 | 11.065 | PH | -1     | -4768  | -0.15% | -0.008% |
|     |        |        |        |    |        |        |        |         |
| 156 | 11.087 | 11.065 | 11.097 | PH | -68    | -3259  | -0.10% | -0.005% |
| 157 | 11.113 | 11.097 | 11.152 | PH | -160   | -7753  | -0.25% | -0.013% |
| 158 | 11.172 | 11.152 | 11.202 | PH | -142   | -7684  | -0.25% | -0.013% |
| 159 | 11.220 | 11.202 | 11.268 | PH | -203   | -12341 | -0.39% | -0.020% |
| 160 | 11.300 | 11.268 | 11.315 | PH | -196   | -8012  | -0.26% | -0.013% |
|     |        |        |        |    |        |        |        |         |
| 161 | 11.333 | 11.315 | 11.344 | PH | -162   | -3963  | -0.13% | -0.007% |
| 162 | 11.361 | 11.344 | 11.422 | PH | 448    | -3538  | -0.11% | -0.006% |
| 163 | 11.443 | 11.422 | 11.482 | PH | 160    | -5201  | -0.17% | -0.009% |
| 164 | 11.524 | 11.482 | 11.538 | PH | -31    | -7981  | -0.25% | -0.013% |
| 165 | 11.555 | 11.538 | 11.585 | PH | 86     | -5617  | -0.18% | -0.009% |
|     |        |        |        |    |        |        |        |         |
| 166 | 11.622 | 11.585 | 11.648 | PH | 358    | -2468  | -0.08% | -0.004% |
| 167 | 11.656 | 11.648 | 11.665 | PH | -14    | -508   | -0.02% | -0.001% |
| 168 | 11.676 | 11.665 | 11.697 | PH | -9     | -1505  | -0.05% | -0.002% |
| 169 | 11.720 | 11.697 | 11.733 | PH | 17     | -1655  | -0.05% | -0.003% |
| 170 | 11.738 | 11.733 | 11.745 | PH | -114   | -1076  | -0.03% | -0.002% |
|     |        |        |        |    |        |        |        |         |
| 171 | 11.780 | 11.745 | 11.827 | PH | 94     | -5550  | -0.18% | -0.009% |
| 172 | 11.849 | 11.827 | 11.894 | PH | 446    | -2893  | -0.09% | -0.005% |
| 173 | 11.905 | 11.894 | 11.911 | PH | -226   | -2797  | -0.09% | -0.005% |
| 174 | 11.918 | 11.911 | 11.928 | PH | -173   | -2532  | -0.08% | -0.004% |
| 175 | 11.932 | 11.928 | 11.941 | PH | -228   | -2072  | -0.07% | -0.003% |
|     |        |        |        |    |        |        |        |         |
| 176 | 11.970 | 11.941 | 11.988 | PH | -140   | -6758  | -0.22% | -0.011% |
| 177 | 12.034 | 11.988 | 12.068 | PH | 618    | -20    | -0.00% | -0.000% |
| 178 | 12.086 | 12.068 | 12.104 | PH | 1      | -1885  | -0.06% | -0.003% |
| 179 | 12.127 | 12.104 | 12.166 | PH | 474    | 737    | 0.02%  | 0.001%  |
| 180 | 12.177 | 12.166 | 12.235 | PH | -183   | -9463  | -0.30% | -0.016% |
|     |        |        |        |    |        |        |        |         |
| 181 | 12.281 | 12.235 | 12.389 | PH | 33324  | 360731 | 11.51% | 0.595%  |
| 182 | 12.418 | 12.389 | 12.430 | PH | 74     | 1288   | 0.04%  | 0.002%  |
| 183 | 12.449 | 12.430 | 12.465 | PH | 148    | 965    | 0.03%  | 0.002%  |
| 184 | 12.488 | 12.465 | 12.561 | PH | 84     | -2106  | -0.07% | -0.003% |
| 185 | 12.614 | 12.561 | 12.654 | PH | 49     | -1491  | -0.05% | -0.002% |
|     |        |        |        |    |        |        |        |         |
| 186 | 12.677 | 12.654 | 12.717 | PH | 707    | 7143   | 0.23%  | 0.012%  |
| 187 | 12.739 | 12.717 | 12.788 | PH | 148    | -1279  | -0.04% | -0.002% |
| 188 | 12.794 | 12.788 | 12.810 | PH | -65    | -1230  | -0.04% | -0.002% |
| 189 | 12.840 | 12.810 | 12.868 | PH | 125    | 61     | 0.00%  | 0.000%  |
| 190 | 12.886 | 12.868 | 12.903 | PH | 61     | 6      | 0.00%  | 0.000%  |
|     |        |        |        |    |        |        |        |         |
| 191 | 12.925 | 12.903 | 12.968 | PH | 109    | 1157   | 0.04%  | 0.002%  |
| 192 | 12.999 | 12.968 | 13.017 | PH | 208    | 1660   | 0.05%  | 0.003%  |
| 193 | 13.037 | 13.017 | 13.051 | PH | 158    | 1498   | 0.05%  | 0.002%  |
| 194 | 13.078 | 13.051 | 13.152 | PH | 1331   | 24120  | 0.77%  | 0.040%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.176 | 13.152 | 13.202 | HH | 109    | 1830    | 0.06%  | 0.003% |
| 196 | 13.240 | 13.202 | 13.263 | HH | 210    | 3840    | 0.12%  | 0.006% |
| 197 | 13.296 | 13.263 | 13.317 | PH | 973    | 17300   | 0.55%  | 0.029% |
| 198 | 13.333 | 13.317 | 13.350 | HH | 1285   | 17180   | 0.55%  | 0.028% |
| 199 | 13.360 | 13.350 | 13.387 | HH | 783    | 12007   | 0.38%  | 0.020% |
| 200 | 13.409 | 13.387 | 13.458 | HH | 503    | 9348    | 0.30%  | 0.015% |
| 201 | 13.484 | 13.458 | 13.500 | HH | 611    | 7127    | 0.23%  | 0.012% |
| 202 | 13.519 | 13.500 | 13.544 | HH | 1594   | 20938   | 0.67%  | 0.035% |
| 203 | 13.573 | 13.544 | 13.615 | HH | 17105  | 202433  | 6.46%  | 0.334% |
| 204 | 13.636 | 13.615 | 13.661 | HH | 254    | 4125    | 0.13%  | 0.007% |
| 205 | 13.689 | 13.661 | 13.708 | HH | 336    | 6102    | 0.19%  | 0.010% |
| 206 | 13.716 | 13.708 | 13.734 | HH | 156    | 2436    | 0.08%  | 0.004% |
| 207 | 13.748 | 13.734 | 13.792 | HH | 253    | 6060    | 0.19%  | 0.010% |
| 208 | 13.828 | 13.792 | 13.852 | HH | 1005   | 17294   | 0.55%  | 0.029% |
| 209 | 13.879 | 13.852 | 13.921 | HH | 1380   | 24340   | 0.78%  | 0.040% |
| 210 | 13.939 | 13.921 | 13.958 | HH | 312    | 5174    | 0.17%  | 0.009% |
| 211 | 13.987 | 13.958 | 14.013 | HH | 2985   | 38934   | 1.24%  | 0.064% |
| 212 | 14.036 | 14.013 | 14.058 | HH | 494    | 9241    | 0.29%  | 0.015% |
| 213 | 14.073 | 14.058 | 14.122 | HH | 366    | 11857   | 0.38%  | 0.020% |
| 214 | 14.131 | 14.122 | 14.139 | HH | 260    | 2621    | 0.08%  | 0.004% |
| 215 | 14.148 | 14.139 | 14.179 | HH | 272    | 5748    | 0.18%  | 0.009% |
| 216 | 14.186 | 14.179 | 14.194 | HH | 239    | 2072    | 0.07%  | 0.003% |
| 217 | 14.271 | 14.194 | 14.342 | HH | 3763   | 86994   | 2.78%  | 0.144% |
| 218 | 14.357 | 14.342 | 14.367 | HH | 428    | 6376    | 0.20%  | 0.011% |
| 219 | 14.379 | 14.367 | 14.392 | HH | 465    | 6518    | 0.21%  | 0.011% |
| 220 | 14.401 | 14.392 | 14.415 | HH | 496    | 6309    | 0.20%  | 0.010% |
| 221 | 14.445 | 14.415 | 14.470 | HH | 2257   | 42126   | 1.34%  | 0.070% |
| 222 | 14.515 | 14.470 | 14.627 | HH | 1721   | 91875   | 2.93%  | 0.152% |
| 223 | 14.661 | 14.627 | 14.688 | HH | 1380   | 32166   | 1.03%  | 0.053% |
| 224 | 14.710 | 14.688 | 14.735 | HH | 734    | 18842   | 0.60%  | 0.031% |
| 225 | 14.782 | 14.735 | 14.818 | HH | 161422 | 2163321 | 69.01% | 3.569% |
| 226 | 14.830 | 14.818 | 14.860 | HH | 1976   | 36366   | 1.16%  | 0.060% |
| 227 | 14.879 | 14.860 | 14.910 | HH | 1025   | 26499   | 0.85%  | 0.044% |
| 228 | 14.980 | 14.910 | 15.009 | HH | 3800   | 118406  | 3.78%  | 0.195% |
| 229 | 15.029 | 15.009 | 15.108 | HH | 1982   | 69665   | 2.22%  | 0.115% |
| 230 | 15.141 | 15.108 | 15.162 | HH | 1312   | 33982   | 1.08%  | 0.056% |
| 231 | 15.185 | 15.162 | 15.220 | HH | 1354   | 40137   | 1.28%  | 0.066% |
| 232 | 15.250 | 15.220 | 15.278 | HH | 1783   | 45222   | 1.44%  | 0.075% |
| 233 | 15.293 | 15.278 | 15.304 | HH | 1176   | 17484   | 0.56%  | 0.029% |
| 234 | 15.364 | 15.304 | 15.458 | HH | 78027  | 1224537 | 39.07% | 2.020% |
| 235 | 15.464 | 15.458 | 15.478 | HH | 1651   | 19795   | 0.63%  | 0.033% |
| 236 | 15.507 | 15.478 | 15.546 | HH | 4385   | 110751  | 3.53%  | 0.183% |
| 237 | 15.585 | 15.546 | 15.622 | HH | 10597  | 190885  | 6.09%  | 0.315% |
| 238 | 15.637 | 15.622 | 15.665 | HH | 2170   | 49318   | 1.57%  | 0.081% |
| 239 | 15.684 | 15.665 | 15.704 | HH | 1690   | 37895   | 1.21%  | 0.063% |
| 240 | 15.752 | 15.704 | 15.772 | HH | 1863   | 69401   | 2.21%  | 0.115% |
| 241 | 15.799 | 15.772 | 15.815 | HH | 1999   | 47989   | 1.53%  | 0.079% |
| 242 | 15.829 | 15.815 | 15.855 | HH | 2115   | 45110   | 1.44%  | 0.074% |
| 243 | 15.885 | 15.855 | 15.922 | HH | 3760   | 99201   | 3.16%  | 0.164% |
| 244 | 15.927 | 15.922 | 15.954 | HH | 2032   | 37191   | 1.19%  | 0.061% |
| 245 | 16.009 | 15.954 | 16.047 | HH | 4749   | 141856  | 4.53%  | 0.234% |
| 246 | 16.073 | 16.047 | 16.128 | HH | 2261   | 103454  | 3.30%  | 0.171% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.208 | 16.128 | 16.234 | HH | 2658   | 144119  | 4.60%  | 0.238% |
| 248 | 16.260 | 16.234 | 16.278 | HH | 2333   | 58927   | 1.88%  | 0.097% |
| 249 | 16.310 | 16.278 | 16.336 | HH | 4434   | 113255  | 3.61%  | 0.187% |
| 250 | 16.383 | 16.336 | 16.424 | HH | 9160   | 241205  | 7.69%  | 0.398% |
| 251 | 16.453 | 16.424 | 16.472 | HH | 3285   | 88981   | 2.84%  | 0.147% |
| 252 | 16.492 | 16.472 | 16.535 | HH | 5830   | 141816  | 4.52%  | 0.234% |
| 253 | 16.575 | 16.535 | 16.596 | HH | 4760   | 129269  | 4.12%  | 0.213% |
| 254 | 16.623 | 16.596 | 16.677 | HH | 12355  | 271933  | 8.68%  | 0.449% |
| 255 | 16.690 | 16.677 | 16.718 | HH | 3241   | 79347   | 2.53%  | 0.131% |
| 256 | 16.748 | 16.718 | 16.824 | HH | 5833   | 268617  | 8.57%  | 0.443% |
| 257 | 16.863 | 16.824 | 16.892 | HH | 3809   | 150682  | 4.81%  | 0.249% |
| 258 | 16.960 | 16.892 | 16.988 | HH | 7196   | 265077  | 8.46%  | 0.437% |
| 259 | 17.011 | 16.988 | 17.030 | HH | 5115   | 113123  | 3.61%  | 0.187% |
| 260 | 17.039 | 17.030 | 17.062 | HH | 4298   | 79822   | 2.55%  | 0.132% |
| 261 | 17.078 | 17.062 | 17.090 | HH | 3952   | 64047   | 2.04%  | 0.106% |
| 262 | 17.118 | 17.090 | 17.132 | HH | 3983   | 98131   | 3.13%  | 0.162% |
| 263 | 17.136 | 17.132 | 17.154 | HH | 3956   | 51409   | 1.64%  | 0.085% |
| 264 | 17.171 | 17.154 | 17.181 | HH | 3990   | 64239   | 2.05%  | 0.106% |
| 265 | 17.222 | 17.181 | 17.270 | HH | 4366   | 222911  | 7.11%  | 0.368% |
| 266 | 17.328 | 17.270 | 17.368 | HH | 6195   | 287153  | 9.16%  | 0.474% |
| 267 | 17.411 | 17.368 | 17.447 | HH | 9083   | 276283  | 8.81%  | 0.456% |
| 268 | 17.499 | 17.447 | 17.518 | HH | 5316   | 210201  | 6.71%  | 0.347% |
| 269 | 17.582 | 17.518 | 17.602 | HH | 5282   | 256146  | 8.17%  | 0.423% |
| 270 | 17.639 | 17.602 | 17.658 | HH | 5539   | 183840  | 5.86%  | 0.303% |
| 271 | 17.692 | 17.658 | 17.718 | HH | 6002   | 205837  | 6.57%  | 0.340% |
| 272 | 17.735 | 17.718 | 17.752 | HH | 5910   | 116839  | 3.73%  | 0.193% |
| 273 | 17.806 | 17.752 | 17.822 | HH | 7084   | 274093  | 8.74%  | 0.452% |
| 274 | 17.850 | 17.822 | 17.881 | HH | 9802   | 274193  | 8.75%  | 0.452% |
| 275 | 17.940 | 17.881 | 17.972 | HH | 7818   | 368714  | 11.76% | 0.608% |
| 276 | 18.008 | 17.972 | 18.025 | HH | 7267   | 220109  | 7.02%  | 0.363% |
| 277 | 18.039 | 18.025 | 18.055 | HH | 7092   | 126093  | 4.02%  | 0.208% |
| 278 | 18.089 | 18.055 | 18.115 | HH | 8432   | 274933  | 8.77%  | 0.454% |
| 279 | 18.130 | 18.115 | 18.141 | HH | 7467   | 116780  | 3.73%  | 0.193% |
| 280 | 18.210 | 18.141 | 18.253 | HH | 34371  | 1024136 | 32.67% | 1.690% |
| 281 | 18.277 | 18.253 | 18.318 | HH | 13313  | 409249  | 13.06% | 0.675% |
| 282 | 18.343 | 18.318 | 18.351 | HH | 9027   | 172667  | 5.51%  | 0.285% |
| 283 | 18.376 | 18.351 | 18.400 | HH | 9738   | 276755  | 8.83%  | 0.457% |
| 284 | 18.417 | 18.400 | 18.455 | HH | 9332   | 302046  | 9.64%  | 0.498% |
| 285 | 18.574 | 18.455 | 18.602 | HH | 10445  | 861204  | 27.47% | 1.421% |
| 286 | 18.633 | 18.602 | 18.647 | HH | 11226  | 292534  | 9.33%  | 0.483% |
| 287 | 18.678 | 18.647 | 18.745 | HH | 20604  | 784386  | 25.02% | 1.294% |
| 288 | 18.776 | 18.745 | 18.828 | HH | 12531  | 575308  | 18.35% | 0.949% |
| 289 | 18.847 | 18.828 | 18.875 | HH | 11747  | 318537  | 10.16% | 0.526% |
| 290 | 18.963 | 18.875 | 18.978 | HH | 12086  | 713567  | 22.76% | 1.177% |
| 291 | 19.043 | 18.978 | 19.138 | HH | 30259  | 1686821 | 53.81% | 2.783% |
| 292 | 19.164 | 19.138 | 19.205 | HH | 14879  | 577163  | 18.41% | 0.952% |
| 293 | 19.226 | 19.205 | 19.238 | HH | 14632  | 288511  | 9.20%  | 0.476% |
| 294 | 19.287 | 19.238 | 19.310 | HH | 15855  | 643442  | 20.53% | 1.062% |
| 295 | 19.344 | 19.310 | 19.361 | HH | 14843  | 450381  | 14.37% | 0.743% |
| 296 | 19.385 | 19.361 | 19.415 | HH | 15457  | 481855  | 15.37% | 0.795% |
| 297 | 19.470 | 19.415 | 19.498 | HH | 17008  | 777853  | 24.82% | 1.283% |
| 298 | 19.542 | 19.498 | 19.565 | HH | 18384  | 675698  | 21.56% | 1.115% |
| 299 | 19.583 | 19.565 | 19.622 | HH | 18903  | 610036  | 19.46% | 1.007% |

|     |        |        |        |     |                         |          |         |        |
|-----|--------|--------|--------|-----|-------------------------|----------|---------|--------|
|     |        |        |        |     | rters                   |          |         |        |
| 300 | 19.654 | 19.622 | 19.688 | HH  | 19024                   | 727359   | 23.20%  | 1.200% |
| 301 | 19.719 | 19.688 | 19.732 | HH  | 18410                   | 468593   | 14.95%  | 0.773% |
| 302 | 19.768 | 19.732 | 19.785 | HH  | 19456                   | 610781   | 19.49%  | 1.008% |
| 303 | 19.844 | 19.785 | 19.869 | HH  | 24940                   | 1087282  | 34.69%  | 1.794% |
| 304 | 19.879 | 19.869 | 19.921 | HH  | 20456                   | 626633   | 19.99%  | 1.034% |
| 305 | 20.000 | 19.921 | 20.015 | HH  | 21590                   | 1173749  | 37.45%  | 1.937% |
| 306 | 20.098 | 20.015 | 20.134 | HH  | 24630                   | 1658826  | 52.92%  | 2.737% |
| 307 | 20.212 | 20.134 | 20.233 | HH  | 25196                   | 1407840  | 44.91%  | 2.323% |
| 308 | 20.254 | 20.233 | 20.277 | HH  | 24790                   | 643112   | 20.52%  | 1.061% |
| 309 | 20.379 | 20.277 | 20.408 | HH  | 32363                   | 2072283  | 66.11%  | 3.419% |
| 310 | 20.447 | 20.408 | 20.471 | HH  | 26614                   | 1000392  | 31.91%  | 1.651% |
| 311 | 20.574 | 20.471 | 20.654 | HH  | 29327                   | 3001082  | 95.74%  | 4.952% |
| 312 | 20.688 | 20.654 | 20.699 | HH  | 26824                   | 725193   | 23.14%  | 1.197% |
| 313 | 20.749 | 20.699 | 20.796 | HH  | 27845                   | 1584242  | 50.54%  | 2.614% |
| 314 | 20.812 | 20.796 | 20.825 | HH  | 27426                   | 478598   | 15.27%  | 0.790% |
| 315 | 20.855 | 20.825 | 20.881 | HH  | 27617                   | 928042   | 29.61%  | 1.531% |
| 316 | 20.972 | 20.881 | 21.012 | HH  | 29291                   | 2201568  | 70.23%  | 3.633% |
| 317 | 21.024 | 21.012 | 21.175 | HH  | 27835                   | 2674163  | 85.31%  | 4.412% |
| 318 | 21.236 | 21.175 | 21.264 | HH  | 27490                   | 1447660  | 46.18%  | 2.389% |
| 319 | 21.303 | 21.264 | 21.335 | HH  | 28103                   | 1196761  | 38.18%  | 1.975% |
| 320 | 21.421 | 21.335 | 21.462 | HH  | 29662                   | 2178492  | 69.50%  | 3.594% |
| 321 | 21.514 | 21.462 | 21.604 | HH  | 28509                   | 2396407  | 76.45%  | 3.954% |
| 322 | 21.667 | 21.604 | 21.697 | HH  | 28061                   | 1561364  | 49.81%  | 2.576% |
| 323 | 21.709 | 21.697 | 21.743 | HH  | 28075                   | 758317   | 24.19%  | 1.251% |
| 324 | 21.772 | 21.743 | 21.785 | HH  | 28317                   | 713238   | 22.75%  | 1.177% |
| 325 | 21.800 | 21.785 | 21.822 | HH  | 28348                   | 622356   | 19.85%  | 1.027% |
| 326 | 21.934 | 21.822 | 22.002 | HHA | 29510                   | 3134590  | 100.00% | 5.172% |
|     |        |        |        |     | Sum of corrected areas: | 60606644 |         |        |

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