

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040320\  
 Data File : FF006768.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Apr 2020 14:36  
 Sample : L2129-12 25X  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031020.M  
 Title :

Signal : FID2B.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         | 4.348       | 4.322        | 4.381      | BH       | 141            | -228         | -0.01%         | -0.000%       |
| 2         | 4.394       | 4.381        | 4.406      | PH       | 54             | -292         | -0.01%         | -0.001%       |
| 3         | 4.409       | 4.406        | 4.421      | PH       | -53            | -438         | -0.01%         | -0.001%       |
| 4         | 4.424       | 4.421        | 4.436      | PH       | -6             | -536         | -0.02%         | -0.001%       |
| 5         | 4.440       | 4.436        | 4.459      | PH       | 24             | -866         | -0.03%         | -0.002%       |
| 6         | 4.467       | 4.459        | 4.472      | PH       | -19            | -623         | -0.02%         | -0.001%       |
| 7         | 4.477       | 4.472        | 4.484      | PH       | -70            | -626         | -0.02%         | -0.001%       |
| 8         | 4.501       | 4.484        | 4.531      | PH       | 260            | 1674         | 0.05%          | 0.003%        |
| 9         | 4.538       | 4.531        | 4.556      | PH       | 14             | -428         | -0.01%         | -0.001%       |
| 10        | 4.574       | 4.556        | 4.585      | PH       | 91             | 140          | 0.00%          | 0.000%        |
| 11        | 4.604       | 4.585        | 4.639      | PH       | 70             | -2008        | -0.06%         | -0.004%       |
| 12        | 4.645       | 4.639        | 4.651      | PH       | -70            | -718         | -0.02%         | -0.001%       |
| 13        | 4.655       | 4.651        | 4.704      | PH       | -97            | -4269        | -0.13%         | -0.007%       |
| 14        | 4.726       | 4.704        | 4.739      | PH       | -91            | -3049        | -0.09%         | -0.005%       |
| 15        | 4.757       | 4.739        | 4.766      | PH       | -62            | -2344        | -0.07%         | -0.004%       |
| 16        | 4.770       | 4.766        | 4.805      | PH       | -112           | -3957        | -0.12%         | -0.007%       |
| 17        | 4.819       | 4.805        | 4.839      | PH       | 52             | -2297        | -0.07%         | -0.004%       |
| 18        | 4.845       | 4.839        | 4.854      | PH       | -190           | -2187        | -0.07%         | -0.004%       |
| 19        | 4.858       | 4.854        | 4.878      | PH       | -182           | -3391        | -0.11%         | -0.006%       |
| 20        | 4.882       | 4.878        | 4.904      | PH       | -188           | -4192        | -0.13%         | -0.007%       |
| 21        | 4.976       | 4.904        | 4.982      | PH       | -172           | -11064       | -0.34%         | -0.019%       |
| 22        | 4.987       | 4.982        | 5.019      | PH       | -119           | -4570        | -0.14%         | -0.008%       |
| 23        | 5.040       | 5.019        | 5.051      | PH       | 25             | -2573        | -0.08%         | -0.005%       |
| 24        | 5.068       | 5.051        | 5.085      | PH       | -161           | -4353        | -0.14%         | -0.008%       |
| 25        | 5.090       | 5.085        | 5.139      | PH       | -147           | -8230        | -0.26%         | -0.014%       |
| 26        | 5.143       | 5.139        | 5.173      | PH       | -202           | -5730        | -0.18%         | -0.010%       |
| 27        | 5.182       | 5.173        | 5.193      | PH       | -210           | -2969        | -0.09%         | -0.005%       |
| 28        | 5.198       | 5.193        | 5.206      | PH       | -217           | -2050        | -0.06%         | -0.004%       |
| 29        | 5.219       | 5.206        | 5.234      | PH       | -188           | -4527        | -0.14%         | -0.008%       |
| 30        | 5.250       | 5.234        | 5.276      | PH       | -207           | -6805        | -0.21%         | -0.012%       |
| 31        | 5.280       | 5.276        | 5.307      | PH       | -249           | -5502        | -0.17%         | -0.010%       |
| 32        | 5.312       | 5.307        | 5.324      | PH       | -228           | -3213        | -0.10%         | -0.006%       |
| 33        | 5.325       | 5.324        | 5.329      | PH       | -303           | -1029        | -0.03%         | -0.002%       |
| 34        | 5.339       | 5.329        | 5.346      | PH       | -270           | -3384        | -0.10%         | -0.006%       |
| 35        | 5.351       | 5.346        | 5.356      | PH       | -305           | -2058        | -0.06%         | -0.004%       |
| 36        | 5.381       | 5.356        | 5.435      | PH       | -92            | -11323       | -0.35%         | -0.020%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.446 | 5.435 | 5.474 | PH | -251   | -7112  | -0.22% | -0.012% |
| 38 | 5.477 | 5.474 | 5.502 | PH | -271   | -5888  | -0.18% | -0.010% |
| 39 | 5.507 | 5.502 | 5.514 | PH | -295   | -2617  | -0.08% | -0.005% |
| 40 | 5.567 | 5.514 | 5.602 | PH | -76    | -16221 | -0.50% | -0.028% |
| 41 | 5.607 | 5.602 | 5.613 | PH | -365   | -2497  | -0.08% | -0.004% |
| 42 | 5.620 | 5.613 | 5.634 | PH | -346   | -4719  | -0.15% | -0.008% |
| 43 | 5.646 | 5.634 | 5.650 | PH | -318   | -3265  | -0.10% | -0.006% |
| 44 | 5.668 | 5.650 | 5.703 | PH | 171    | -5246  | -0.16% | -0.009% |
| 45 | 5.708 | 5.703 | 5.714 | PH | -268   | -2092  | -0.06% | -0.004% |
| 46 | 5.720 | 5.714 | 5.746 | PH | -227   | -6830  | -0.21% | -0.012% |
| 47 | 5.748 | 5.746 | 5.821 | PH | -318   | -19181 | -0.59% | -0.034% |
| 48 | 5.842 | 5.821 | 5.852 | PH | -250   | -7015  | -0.22% | -0.012% |
| 49 | 5.856 | 5.852 | 5.865 | PH | -274   | -2519  | -0.08% | -0.004% |
| 50 | 5.873 | 5.865 | 5.877 | PH | -294   | -2566  | -0.08% | -0.004% |
| 51 | 5.881 | 5.877 | 5.914 | PH | -279   | -7583  | -0.24% | -0.013% |
| 52 | 5.937 | 5.914 | 6.024 | PH | 4712   | 59447  | 1.84%  | 0.104%  |
| 53 | 6.026 | 6.024 | 6.030 | PH | 1      | -256   | -0.01% | -0.000% |
| 54 | 6.034 | 6.030 | 6.055 | PH | -69    | -2306  | -0.07% | -0.004% |
| 55 | 6.060 | 6.055 | 6.068 | PH | -140   | -1177  | -0.04% | -0.002% |
| 56 | 6.073 | 6.068 | 6.096 | PH | -92    | -3298  | -0.10% | -0.006% |
| 57 | 6.103 | 6.096 | 6.131 | PH | -195   | -6013  | -0.19% | -0.011% |
| 58 | 6.147 | 6.131 | 6.154 | PH | -298   | -4837  | -0.15% | -0.008% |
| 59 | 6.158 | 6.154 | 6.184 | PH | -302   | -6643  | -0.21% | -0.012% |
| 60 | 6.214 | 6.184 | 6.222 | PH | -346   | -9964  | -0.31% | -0.017% |
| 61 | 6.228 | 6.222 | 6.269 | PH | -424   | -12480 | -0.39% | -0.022% |
| 62 | 6.282 | 6.269 | 6.316 | PH | -329   | -11006 | -0.34% | -0.019% |
| 63 | 6.324 | 6.316 | 6.331 | PH | -403   | -3894  | -0.12% | -0.007% |
| 64 | 6.340 | 6.331 | 6.346 | PH | -342   | -3655  | -0.11% | -0.006% |
| 65 | 6.361 | 6.346 | 6.381 | PH | -115   | -6195  | -0.19% | -0.011% |
| 66 | 6.386 | 6.381 | 6.396 | PH | -348   | -3563  | -0.11% | -0.006% |
| 67 | 6.414 | 6.396 | 6.427 | PH | -316   | -7732  | -0.24% | -0.014% |
| 68 | 6.438 | 6.427 | 6.471 | PH | -385   | -11438 | -0.35% | -0.020% |
| 69 | 6.486 | 6.471 | 6.491 | PH | -339   | -4804  | -0.15% | -0.008% |
| 70 | 6.495 | 6.491 | 6.497 | PH | -349   | -1395  | -0.04% | -0.002% |
| 71 | 6.509 | 6.497 | 6.551 | PH | -69    | -12063 | -0.37% | -0.021% |
| 72 | 6.554 | 6.551 | 6.574 | PH | -450   | -7139  | -0.22% | -0.012% |
| 73 | 6.577 | 6.574 | 6.585 | PH | -524   | -3727  | -0.12% | -0.007% |
| 74 | 6.605 | 6.585 | 6.616 | PH | -448   | -9647  | -0.30% | -0.017% |
| 75 | 6.621 | 6.616 | 6.625 | PH | -494   | -2734  | -0.08% | -0.005% |
| 76 | 6.641 | 6.625 | 6.671 | PH | -333   | -12671 | -0.39% | -0.022% |
| 77 | 6.683 | 6.671 | 6.736 | PH | -234   | -16573 | -0.51% | -0.029% |
| 78 | 6.764 | 6.736 | 6.782 | PH | -251   | -11057 | -0.34% | -0.019% |
| 79 | 6.795 | 6.782 | 6.828 | PH | -381   | -13455 | -0.42% | -0.024% |
| 80 | 6.836 | 6.828 | 6.844 | PH | -475   | -5518  | -0.17% | -0.010% |
| 81 | 6.848 | 6.844 | 6.854 | PH | -494   | -3043  | -0.09% | -0.005% |
| 82 | 6.862 | 6.854 | 6.873 | PH | -430   | -5674  | -0.18% | -0.010% |
| 83 | 6.891 | 6.873 | 6.908 | PH | -310   | -7999  | -0.25% | -0.014% |
| 84 | 6.919 | 6.908 | 6.944 | PH | -262   | -8359  | -0.26% | -0.015% |
| 85 | 6.949 | 6.944 | 6.954 | PH | -482   | -2825  | -0.09% | -0.005% |
| 86 | 6.991 | 6.954 | 7.047 | PH | 5911   | 72994  | 2.26%  | 0.128%  |
| 87 | 7.061 | 7.047 | 7.100 | HH | 583    | 6286   | 0.19%  | 0.011%  |
| 88 | 7.122 | 7.100 | 7.200 | PH | 8000   | 90341  | 2.80%  | 0.158%  |
| 89 | 7.204 | 7.200 | 7.223 | PH | -158   | -3414  | -0.11% | -0.006% |

|     |        |        |        |    |        |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
|     |        |        |        |    | rteres |        |        |         |
| 90  | 7.235  | 7.223  | 7.262  | PH | -234   | -6733  | -0.21% | -0.012% |
| 91  | 7.287  | 7.262  | 7.329  | PH | 130    | -8845  | -0.27% | -0.015% |
| 92  | 7.340  | 7.329  | 7.346  | PH | -269   | -3464  | -0.11% | -0.006% |
| 93  | 7.349  | 7.346  | 7.353  | PH | -347   | -1278  | -0.04% | -0.002% |
| 94  | 7.369  | 7.353  | 7.390  | PH | -263   | -8084  | -0.25% | -0.014% |
| 95  | 7.398  | 7.390  | 7.430  | PH | -416   | -10905 | -0.34% | -0.019% |
| 96  | 7.455  | 7.430  | 7.486  | PH | -208   | -11407 | -0.35% | -0.020% |
| 97  | 7.508  | 7.486  | 7.527  | PH | -336   | -10077 | -0.31% | -0.018% |
| 98  | 7.543  | 7.527  | 7.552  | PH | -385   | -6515  | -0.20% | -0.011% |
| 99  | 7.574  | 7.552  | 7.606  | PH | -337   | -13114 | -0.41% | -0.023% |
| 100 | 7.628  | 7.606  | 7.674  | PH | -230   | -14563 | -0.45% | -0.025% |
| 101 | 7.720  | 7.674  | 7.791  | PH | 617    | -4311  | -0.13% | -0.008% |
| 102 | 7.809  | 7.791  | 7.830  | PH | -190   | -7243  | -0.22% | -0.013% |
| 103 | 7.870  | 7.830  | 7.927  | PH | 1370   | 13211  | 0.41%  | 0.023%  |
| 104 | 7.976  | 7.927  | 8.028  | PH | 3458   | 69923  | 2.17%  | 0.122%  |
| 105 | 8.081  | 8.028  | 8.097  | PH | 11323  | 126241 | 3.92%  | 0.221%  |
| 106 | 8.109  | 8.097  | 8.135  | HH | 6755   | 85749  | 2.66%  | 0.150%  |
| 107 | 8.149  | 8.135  | 8.184  | HH | 1711   | 24601  | 0.76%  | 0.043%  |
| 108 | 8.265  | 8.184  | 8.332  | HH | 7699   | 218081 | 6.76%  | 0.382%  |
| 109 | 8.354  | 8.332  | 8.386  | HH | 2616   | 29984  | 0.93%  | 0.052%  |
| 110 | 8.399  | 8.386  | 8.457  | HH | 464    | -1448  | -0.04% | -0.003% |
| 111 | 8.479  | 8.457  | 8.492  | PH | -105   | -4689  | -0.15% | -0.008% |
| 112 | 8.558  | 8.492  | 8.589  | PH | 31696  | 350303 | 10.87% | 0.613%  |
| 113 | 8.607  | 8.589  | 8.659  | HH | 3247   | 57869  | 1.79%  | 0.101%  |
| 114 | 8.682  | 8.659  | 8.712  | HH | 1465   | 24971  | 0.77%  | 0.044%  |
| 115 | 8.723  | 8.712  | 8.732  | HH | 291    | 2731   | 0.08%  | 0.005%  |
| 116 | 8.744  | 8.732  | 8.761  | HH | 357    | 3804   | 0.12%  | 0.007%  |
| 117 | 8.797  | 8.761  | 8.814  | HH | 5513   | 65045  | 2.02%  | 0.114%  |
| 118 | 8.834  | 8.814  | 8.904  | HH | 15708  | 262296 | 8.14%  | 0.459%  |
| 119 | 8.922  | 8.904  | 8.944  | HH | 1887   | 30423  | 0.94%  | 0.053%  |
| 120 | 8.967  | 8.944  | 8.987  | HH | 5745   | 71102  | 2.21%  | 0.124%  |
| 121 | 9.008  | 8.987  | 9.085  | HH | 5130   | 77293  | 2.40%  | 0.135%  |
| 122 | 9.121  | 9.085  | 9.140  | HH | 5951   | 71113  | 2.21%  | 0.124%  |
| 123 | 9.155  | 9.140  | 9.187  | HH | 4663   | 55954  | 1.74%  | 0.098%  |
| 124 | 9.208  | 9.187  | 9.223  | HH | 1449   | 18594  | 0.58%  | 0.033%  |
| 125 | 9.257  | 9.223  | 9.283  | HH | 5982   | 91914  | 2.85%  | 0.161%  |
| 126 | 9.301  | 9.283  | 9.316  | HH | 1479   | 19564  | 0.61%  | 0.034%  |
| 127 | 9.342  | 9.316  | 9.395  | HH | 24057  | 337517 | 10.47% | 0.591%  |
| 128 | 9.419  | 9.395  | 9.447  | HH | 6754   | 109459 | 3.39%  | 0.192%  |
| 129 | 9.461  | 9.447  | 9.472  | HH | 4625   | 52978  | 1.64%  | 0.093%  |
| 130 | 9.491  | 9.472  | 9.532  | HH | 10901  | 175834 | 5.45%  | 0.308%  |
| 131 | 9.551  | 9.532  | 9.593  | HH | 6859   | 111340 | 3.45%  | 0.195%  |
| 132 | 9.619  | 9.593  | 9.639  | HH | 1364   | 28834  | 0.89%  | 0.050%  |
| 133 | 9.663  | 9.639  | 9.699  | HH | 14242  | 199110 | 6.18%  | 0.348%  |
| 134 | 9.714  | 9.699  | 9.729  | HH | 2473   | 34905  | 1.08%  | 0.061%  |
| 135 | 9.764  | 9.729  | 9.809  | HH | 17882  | 326509 | 10.13% | 0.571%  |
| 136 | 9.824  | 9.809  | 9.843  | HH | 4555   | 66432  | 2.06%  | 0.116%  |
| 137 | 9.853  | 9.843  | 9.886  | HH | 2234   | 36766  | 1.14%  | 0.064%  |
| 138 | 9.928  | 9.886  | 9.996  | HH | 1938   | 51752  | 1.61%  | 0.091%  |
| 139 | 10.029 | 9.996  | 10.042 | HH | 411    | 7323   | 0.23%  | 0.013%  |
| 140 | 10.049 | 10.042 | 10.062 | HH | 447    | 4674   | 0.14%  | 0.008%  |
| 141 | 10.081 | 10.062 | 10.114 | HH | 2536   | 35626  | 1.10%  | 0.062%  |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 10.136 | 10.114 | 10.169 | HH | 1904   | 38331   | 1.19%   | 0.067% |
| 143    | 10.193 | 10.169 | 10.204 | HH | 4826   | 66557   | 2.06%   | 0.116% |
| 144    | 10.223 | 10.204 | 10.246 | HH | 8415   | 136245  | 4.23%   | 0.238% |
| 145    | 10.262 | 10.246 | 10.301 | HH | 5814   | 102652  | 3.18%   | 0.180% |
| 146    | 10.337 | 10.301 | 10.377 | HH | 8423   | 183506  | 5.69%   | 0.321% |
| 147    | 10.399 | 10.377 | 10.452 | HH | 21275  | 384059  | 11.91%  | 0.672% |
| 148    | 10.477 | 10.452 | 10.487 | HH | 4974   | 81952   | 2.54%   | 0.143% |
| 149    | 10.506 | 10.487 | 10.521 | HH | 13786  | 177951  | 5.52%   | 0.311% |
| 150    | 10.542 | 10.521 | 10.599 | HH | 17461  | 418139  | 12.97%  | 0.732% |
| 151    | 10.609 | 10.599 | 10.620 | HH | 3876   | 43936   | 1.36%   | 0.077% |
| 152    | 10.639 | 10.620 | 10.657 | HH | 10757  | 145516  | 4.51%   | 0.255% |
| 153    | 10.669 | 10.657 | 10.692 | HH | 5098   | 84482   | 2.62%   | 0.148% |
| 154    | 10.740 | 10.692 | 10.793 | HH | 272789 | 3224124 | 100.00% | 5.642% |
| 155    | 10.816 | 10.793 | 10.851 | HH | 53567  | 714872  | 22.17%  | 1.251% |
| 156    | 10.862 | 10.851 | 10.897 | HH | 6059   | 134108  | 4.16%   | 0.235% |
| 157    | 10.914 | 10.897 | 10.947 | HH | 3490   | 94884   | 2.94%   | 0.166% |
| 158    | 10.960 | 10.947 | 10.974 | HH | 2839   | 42149   | 1.31%   | 0.074% |
| 159    | 10.999 | 10.974 | 11.016 | HH | 6056   | 109917  | 3.41%   | 0.192% |
| 160    | 11.037 | 11.016 | 11.092 | HH | 23021  | 423217  | 13.13%  | 0.741% |
| 161    | 11.101 | 11.092 | 11.120 | HH | 3959   | 59805   | 1.85%   | 0.105% |
| 162    | 11.141 | 11.120 | 11.157 | HH | 5278   | 92136   | 2.86%   | 0.161% |
| 163    | 11.177 | 11.157 | 11.200 | HH | 5311   | 103556  | 3.21%   | 0.181% |
| 164    | 11.266 | 11.200 | 11.311 | HH | 13570  | 412019  | 12.78%  | 0.721% |
| 165    | 11.337 | 11.311 | 11.366 | HH | 10352  | 214400  | 6.65%   | 0.375% |
| 166    | 11.391 | 11.366 | 11.414 | HH | 7328   | 166090  | 5.15%   | 0.291% |
| 167    | 11.436 | 11.414 | 11.456 | HH | 7935   | 141554  | 4.39%   | 0.248% |
| 168    | 11.466 | 11.456 | 11.482 | HH | 4623   | 62498   | 1.94%   | 0.109% |
| 169    | 11.499 | 11.482 | 11.513 | HH | 5190   | 80199   | 2.49%   | 0.140% |
| 170    | 11.540 | 11.513 | 11.555 | HH | 45791  | 554790  | 17.21%  | 0.971% |
| 171    | 11.571 | 11.555 | 11.614 | HH | 60993  | 835763  | 25.92%  | 1.463% |
| 172    | 11.652 | 11.614 | 11.672 | HH | 29961  | 611741  | 18.97%  | 1.071% |
| 173    | 11.688 | 11.672 | 11.702 | HH | 26582  | 332352  | 10.31%  | 0.582% |
| 174    | 11.719 | 11.702 | 11.757 | HH | 39038  | 579740  | 17.98%  | 1.015% |
| 175    | 11.776 | 11.757 | 11.791 | HH | 6201   | 109610  | 3.40%   | 0.192% |
| 176    | 11.812 | 11.791 | 11.837 | HH | 8038   | 175820  | 5.45%   | 0.308% |
| 177    | 11.869 | 11.837 | 11.888 | HH | 6727   | 173167  | 5.37%   | 0.303% |
| 178    | 11.910 | 11.888 | 11.983 | HH | 29348  | 633307  | 19.64%  | 1.108% |
| 179    | 12.010 | 11.983 | 12.056 | HH | 22164  | 449155  | 13.93%  | 0.786% |
| 180    | 12.073 | 12.056 | 12.112 | HH | 6431   | 166194  | 5.15%   | 0.291% |
| 181    | 12.156 | 12.112 | 12.180 | HH | 7438   | 213412  | 6.62%   | 0.373% |
| 182    | 12.258 | 12.180 | 12.272 | HH | 9692   | 337986  | 10.48%  | 0.591% |
| 183    | 12.281 | 12.272 | 12.308 | HH | 9128   | 156691  | 4.86%   | 0.274% |
| 184    | 12.330 | 12.308 | 12.371 | HH | 13351  | 342702  | 10.63%  | 0.600% |
| 185    | 12.400 | 12.371 | 12.419 | HH | 21333  | 355353  | 11.02%  | 0.622% |
| 186    | 12.438 | 12.419 | 12.457 | HH | 26236  | 380390  | 11.80%  | 0.666% |
| 187    | 12.475 | 12.457 | 12.488 | HH | 16642  | 261974  | 8.13%   | 0.458% |
| 188    | 12.500 | 12.488 | 12.527 | HH | 17910  | 299887  | 9.30%   | 0.525% |
| 189    | 12.555 | 12.527 | 12.607 | HH | 226359 | 2839902 | 88.08%  | 4.970% |
| 190    | 12.625 | 12.607 | 12.639 | HH | 6742   | 119608  | 3.71%   | 0.209% |
| 191    | 12.652 | 12.639 | 12.674 | HH | 6312   | 124087  | 3.85%   | 0.217% |
| 192    | 12.710 | 12.674 | 12.724 | HH | 11836  | 269740  | 8.37%   | 0.472% |
| 193    | 12.741 | 12.724 | 12.756 | HH | 14037  | 217942  | 6.76%   | 0.381% |
| 194    | 12.772 | 12.756 | 12.826 | HH | 18619  | 455570  | 14.13%  | 0.797% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 195    | 12.852 | 12.826 | 12.889 | HH | 170006 | 2048882 | 63.55% | 3.586% |
| 196    | 12.908 | 12.889 | 12.923 | HH | 23636  | 322203  | 9.99%  | 0.564% |
| 197    | 12.940 | 12.923 | 12.991 | HH | 34422  | 611879  | 18.98% | 1.071% |
| 198    | 13.026 | 12.991 | 13.043 | HH | 17197  | 327378  | 10.15% | 0.573% |
| 199    | 13.059 | 13.043 | 13.082 | HH | 13339  | 227664  | 7.06%  | 0.398% |
| 200    | 13.123 | 13.082 | 13.151 | HH | 21425  | 437932  | 13.58% | 0.766% |
| 201    | 13.181 | 13.151 | 13.225 | HH | 10348  | 342030  | 10.61% | 0.599% |
| 202    | 13.252 | 13.225 | 13.289 | HH | 13882  | 391227  | 12.13% | 0.685% |
| 203    | 13.313 | 13.289 | 13.367 | HH | 23719  | 554809  | 17.21% | 0.971% |
| 204    | 13.442 | 13.367 | 13.481 | HH | 35853  | 969611  | 30.07% | 1.697% |
| 205    | 13.504 | 13.481 | 13.526 | HH | 12768  | 244571  | 7.59%  | 0.428% |
| 206    | 13.549 | 13.526 | 13.567 | HH | 16988  | 292387  | 9.07%  | 0.512% |
| 207    | 13.588 | 13.567 | 13.611 | HH | 27222  | 441421  | 13.69% | 0.772% |
| 208    | 13.623 | 13.611 | 13.647 | HH | 12804  | 225774  | 7.00%  | 0.395% |
| 209    | 13.682 | 13.647 | 13.699 | HH | 17875  | 418382  | 12.98% | 0.732% |
| 210    | 13.716 | 13.699 | 13.739 | HH | 23747  | 411951  | 12.78% | 0.721% |
| 211    | 13.759 | 13.739 | 13.800 | HH | 21034  | 456585  | 14.16% | 0.799% |
| 212    | 13.841 | 13.800 | 13.856 | HH | 11374  | 297923  | 9.24%  | 0.521% |
| 213    | 13.876 | 13.856 | 13.927 | HH | 9632   | 357523  | 11.09% | 0.626% |
| 214    | 13.946 | 13.927 | 13.956 | HH | 7878   | 127286  | 3.95%  | 0.223% |
| 215    | 13.968 | 13.956 | 13.987 | HH | 8222   | 139244  | 4.32%  | 0.244% |
| 216    | 14.023 | 13.987 | 14.066 | HH | 8952   | 340968  | 10.58% | 0.597% |
| 217    | 14.078 | 14.066 | 14.090 | HH | 6263   | 88506   | 2.75%  | 0.155% |
| 218    | 14.145 | 14.090 | 14.159 | HH | 11772  | 398461  | 12.36% | 0.697% |
| 219    | 14.182 | 14.159 | 14.227 | HH | 34513  | 667029  | 20.69% | 1.167% |
| 220    | 14.245 | 14.227 | 14.261 | HH | 9582   | 180662  | 5.60%  | 0.316% |
| 221    | 14.278 | 14.261 | 14.326 | HH | 11134  | 346494  | 10.75% | 0.606% |
| 222    | 14.352 | 14.326 | 14.391 | HH | 27298  | 623206  | 19.33% | 1.091% |
| 223    | 14.413 | 14.391 | 14.442 | HH | 31584  | 631240  | 19.58% | 1.105% |
| 224    | 14.488 | 14.442 | 14.519 | HH | 33970  | 852339  | 26.44% | 1.492% |
| 225    | 14.538 | 14.519 | 14.549 | HH | 11028  | 189470  | 5.88%  | 0.332% |
| 226    | 14.575 | 14.549 | 14.594 | HH | 16652  | 361776  | 11.22% | 0.633% |
| 227    | 14.606 | 14.594 | 14.649 | HH | 13371  | 343692  | 10.66% | 0.601% |
| 228    | 14.684 | 14.649 | 14.699 | HH | 13922  | 295070  | 9.15%  | 0.516% |
| 229    | 14.728 | 14.699 | 14.749 | HH | 104079 | 1442800 | 44.75% | 2.525% |
| 230    | 14.768 | 14.749 | 14.802 | HH | 97276  | 1401041 | 43.45% | 2.452% |
| 231    | 14.823 | 14.802 | 14.850 | HH | 11782  | 285288  | 8.85%  | 0.499% |
| 232    | 14.890 | 14.850 | 14.941 | HH | 19110  | 700182  | 21.72% | 1.225% |
| 233    | 14.980 | 14.941 | 15.009 | HH | 14759  | 438386  | 13.60% | 0.767% |
| 234    | 15.036 | 15.009 | 15.056 | HH | 19712  | 389216  | 12.07% | 0.681% |
| 235    | 15.073 | 15.056 | 15.101 | HH | 16142  | 388001  | 12.03% | 0.679% |
| 236    | 15.109 | 15.101 | 15.139 | HH | 12185  | 236655  | 7.34%  | 0.414% |
| 237    | 15.179 | 15.139 | 15.204 | HH | 15674  | 499211  | 15.48% | 0.874% |
| 238    | 15.219 | 15.204 | 15.249 | HH | 11827  | 275767  | 8.55%  | 0.483% |
| 239    | 15.308 | 15.249 | 15.330 | HH | 10899  | 477395  | 14.81% | 0.835% |
| 240    | 15.358 | 15.330 | 15.374 | HH | 13881  | 311839  | 9.67%  | 0.546% |
| 241    | 15.398 | 15.374 | 15.420 | HH | 38609  | 637425  | 19.77% | 1.115% |
| 242    | 15.437 | 15.420 | 15.472 | HH | 20716  | 459070  | 14.24% | 0.803% |
| 243    | 15.507 | 15.472 | 15.521 | HH | 12347  | 327442  | 10.16% | 0.573% |
| 244    | 15.560 | 15.521 | 15.608 | HH | 17804  | 753612  | 23.37% | 1.319% |
| 245    | 15.634 | 15.608 | 15.663 | HH | 13670  | 380971  | 11.82% | 0.667% |
| 246    | 15.677 | 15.663 | 15.701 | HH | 10054  | 202833  | 6.29%  | 0.355% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rteres                  |          |        |        |
| 247 | 15.721 | 15.701 | 15.754 | HH | 13119                   | 330846   | 10.26% | 0.579% |
| 248 | 15.781 | 15.754 | 15.827 | HH | 16017                   | 517278   | 16.04% | 0.905% |
| 249 | 15.840 | 15.827 | 15.876 | HH | 10193                   | 271908   | 8.43%  | 0.476% |
| 250 | 15.900 | 15.876 | 15.911 | HH | 9218                    | 187631   | 5.82%  | 0.328% |
| 251 | 15.930 | 15.911 | 15.947 | HH | 9945                    | 205315   | 6.37%  | 0.359% |
| 252 | 15.958 | 15.947 | 15.969 | HH | 9078                    | 116965   | 3.63%  | 0.205% |
| 253 | 15.994 | 15.969 | 16.014 | HH | 11964                   | 280373   | 8.70%  | 0.491% |
| 254 | 16.034 | 16.014 | 16.056 | HH | 15775                   | 309235   | 9.59%  | 0.541% |
| 255 | 16.076 | 16.056 | 16.123 | HH | 14375                   | 474171   | 14.71% | 0.830% |
| 256 | 16.163 | 16.123 | 16.171 | HH | 12005                   | 324015   | 10.05% | 0.567% |
| 257 | 16.196 | 16.171 | 16.217 | HH | 16284                   | 367870   | 11.41% | 0.644% |
| 258 | 16.234 | 16.217 | 16.252 | HH | 14747                   | 275051   | 8.53%  | 0.481% |
| 259 | 16.285 | 16.252 | 16.389 | HH | 90568                   | 2388590  | 74.08% | 4.180% |
| 260 | 16.416 | 16.389 | 16.437 | HH | 26363                   | 497440   | 15.43% | 0.871% |
| 261 | 16.448 | 16.437 | 16.465 | HH | 13844                   | 210774   | 6.54%  | 0.369% |
| 262 | 16.477 | 16.465 | 16.499 | HH | 11912                   | 221095   | 6.86%  | 0.387% |
| 263 | 16.537 | 16.499 | 16.548 | HH | 12902                   | 333031   | 10.33% | 0.583% |
| 264 | 16.605 | 16.548 | 16.637 | HH | 55802                   | 1270808  | 39.42% | 2.224% |
| 265 | 16.663 | 16.637 | 16.717 | HH | 70939                   | 1322648  | 41.02% | 2.315% |
| 266 | 16.767 | 16.717 | 16.795 | HH | 21468                   | 695000   | 21.56% | 1.216% |
|     |        |        |        |    | Sum of corrected areas: | 57142788 |        |        |

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