

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090718\  
 Data File : FF002044.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Sep 2018 22:06  
 Sample : J4825-12  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF083018.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         | 1.997       | 1.981        | 2.095      | BH       | 2449           | 45316        | 0.37%          | 0.016%        |
| 2         | 2.104       | 2.095        | 2.123      | HH       | 108            | 856          | 0.01%          | 0.000%        |
| 3         | 2.130       | 2.123        | 2.187      | PH       | 41             | -82          | -0.00%         | -0.000%       |
| 4         | 2.198       | 2.187        | 2.209      | PH       | 39             | -213         | -0.00%         | -0.000%       |
| 5         | 2.240       | 2.209        | 2.256      | PH       | 170            | 1207         | 0.01%          | 0.000%        |
| 6         | 2.277       | 2.256        | 2.302      | PH       | 206            | 2276         | 0.02%          | 0.001%        |
| 7         | 2.308       | 2.302        | 2.314      | HH       | 98             | 254          | 0.00%          | 0.000%        |
| 8         | 2.319       | 2.314        | 2.351      | HH       | 91             | 110          | 0.00%          | 0.000%        |
| 9         | 2.360       | 2.351        | 2.406      | PH       | 53             | -2132        | -0.02%         | -0.001%       |
| 10        | 2.411       | 2.406        | 2.419      | PH       | -23            | -858         | -0.01%         | -0.000%       |
| 11        | 2.430       | 2.419        | 2.456      | PH       | -78            | -2532        | -0.02%         | -0.001%       |
| 12        | 2.472       | 2.456        | 2.486      | PH       | 8              | -1264        | -0.01%         | -0.000%       |
| 13        | 2.510       | 2.486        | 2.515      | PH       | -39            | -1918        | -0.02%         | -0.001%       |
| 14        | 2.519       | 2.515        | 2.527      | PH       | -88            | -1041        | -0.01%         | -0.000%       |
| 15        | 2.541       | 2.527        | 2.554      | PH       | -87            | -2030        | -0.02%         | -0.001%       |
| 16        | 2.564       | 2.554        | 2.576      | PH       | -48            | -983         | -0.01%         | -0.000%       |
| 17        | 2.579       | 2.576        | 2.588      | PH       | -45            | -576         | -0.00%         | -0.000%       |
| 18        | 2.592       | 2.588        | 2.598      | PH       | -62            | -592         | -0.00%         | -0.000%       |
| 19        | 2.604       | 2.598        | 2.617      | PH       | -9             | -1098        | -0.01%         | -0.000%       |
| 20        | 2.620       | 2.617        | 2.631      | PH       | -86            | -838         | -0.01%         | -0.000%       |
| 21        | 2.653       | 2.631        | 2.666      | PH       | 24             | -1028        | -0.01%         | -0.000%       |
| 22        | 2.670       | 2.666        | 2.688      | PH       | -83            | -2046        | -0.02%         | -0.001%       |
| 23        | 2.707       | 2.688        | 2.731      | PH       | -16            | -2684        | -0.02%         | -0.001%       |
| 24        | 2.737       | 2.731        | 2.742      | PH       | -60            | -852         | -0.01%         | -0.000%       |
| 25        | 2.748       | 2.742        | 2.768      | PH       | -57            | -1810        | -0.01%         | -0.001%       |
| 26        | 2.778       | 2.768        | 2.812      | PH       | -17            | -2912        | -0.02%         | -0.001%       |
| 27        | 2.819       | 2.812        | 2.846      | PH       | -45            | -2212        | -0.02%         | -0.001%       |
| 28        | 2.864       | 2.846        | 2.873      | PH       | -68            | -2617        | -0.02%         | -0.001%       |
| 29        | 2.878       | 2.873        | 2.881      | PH       | -152           | -975         | -0.01%         | -0.000%       |
| 30        | 2.888       | 2.881        | 2.898      | PH       | -140           | -2018        | -0.02%         | -0.001%       |
| 31        | 2.917       | 2.898        | 2.936      | PH       | -102           | -4580        | -0.04%         | -0.002%       |
| 32        | 2.938       | 2.936        | 2.959      | PH       | -116           | -3190        | -0.03%         | -0.001%       |
| 33        | 2.992       | 2.959        | 2.999      | PH       | -73            | -3479        | -0.03%         | -0.001%       |
| 34        | 3.019       | 2.999        | 3.057      | PH       | 24             | -4411        | -0.04%         | -0.002%       |
| 35        | 3.070       | 3.057        | 3.076      | PH       | -112           | -2275        | -0.02%         | -0.001%       |
| 36        | 3.092       | 3.076        | 3.102      | PH       | -215           | -3692        | -0.03%         | -0.001%       |
| 37        | 3.115       | 3.102        | 3.133      | PH       | -142           | -3647        | -0.03%         | -0.001%       |
| 38        | 3.137       | 3.133        | 3.152      | PH       | -203           | -2546        | -0.02%         | -0.001%       |
| 39        | 3.156       | 3.152        | 3.164      | PH       | -197           | -1558        | -0.01%         | -0.001%       |
| 40        | 3.181       | 3.164        | 3.192      | PH       | -149           | -3604        | -0.03%         | -0.001%       |
| 41        | 3.197       | 3.192        | 3.251      | PH       | -128           | -8363        | -0.07%         | -0.003%       |
| 42        | 3.260       | 3.251        | 3.280      | PH       | -99            | -3447        | -0.03%         | -0.001%       |

|     |       |       |       |    |      |        |        |         |
|-----|-------|-------|-------|----|------|--------|--------|---------|
|     |       |       |       |    |      | rteres |        |         |
| 43  | 3.286 | 3.280 | 3.297 | PH | -166 | -2204  | -0.02% | -0.001% |
| 44  | 3.302 | 3.297 | 3.318 | PH | -198 | -3001  | -0.02% | -0.001% |
| 45  | 3.322 | 3.318 | 3.337 | PH | -183 | -2835  | -0.02% | -0.001% |
| 46  | 3.342 | 3.337 | 3.348 | PH | -207 | -1827  | -0.01% | -0.001% |
| 47  | 3.379 | 3.348 | 3.413 | PH | -57  | -8031  | -0.07% | -0.003% |
| 48  | 3.444 | 3.413 | 3.476 | PH | -122 | -8516  | -0.07% | -0.003% |
| 49  | 3.477 | 3.476 | 3.482 | PH | -186 | -992   | -0.01% | -0.000% |
| 50  | 3.490 | 3.482 | 3.496 | PH | -213 | -1931  | -0.02% | -0.001% |
| 51  | 3.500 | 3.496 | 3.506 | PH | -229 | -1636  | -0.01% | -0.001% |
| 52  | 3.527 | 3.506 | 3.559 | PH | -53  | -6562  | -0.05% | -0.002% |
| 53  | 3.607 | 3.559 | 3.631 | PH | 211  | -1593  | -0.01% | -0.001% |
| 54  | 3.666 | 3.631 | 3.677 | PH | -32  | -3286  | -0.03% | -0.001% |
| 55  | 3.680 | 3.677 | 3.712 | PH | -31  | -2100  | -0.02% | -0.001% |
| 56  | 3.718 | 3.712 | 3.721 | PH | -154 | -922   | -0.01% | -0.000% |
| 57  | 3.728 | 3.721 | 3.738 | PH | -107 | -1617  | -0.01% | -0.001% |
| 58  | 3.742 | 3.738 | 3.757 | PH | -173 | -2204  | -0.02% | -0.001% |
| 59  | 3.766 | 3.757 | 3.783 | PH | -76  | -2747  | -0.02% | -0.001% |
| 60  | 3.792 | 3.783 | 3.830 | PH | -153 | -5559  | -0.05% | -0.002% |
| 61  | 3.843 | 3.830 | 3.862 | PH | -68  | -2063  | -0.02% | -0.001% |
| 62  | 3.866 | 3.862 | 3.884 | PH | -54  | -1481  | -0.01% | -0.001% |
| 63  | 3.899 | 3.884 | 3.920 | PH | -96  | -3249  | -0.03% | -0.001% |
| 64  | 3.928 | 3.920 | 3.949 | PH | -194 | -4173  | -0.03% | -0.001% |
| 65  | 3.969 | 3.949 | 3.981 | PH | -107 | -3218  | -0.03% | -0.001% |
| 66  | 3.991 | 3.981 | 4.007 | PH | -118 | -2714  | -0.02% | -0.001% |
| 67  | 4.011 | 4.007 | 4.014 | PH | -153 | -644   | -0.01% | -0.000% |
| 68  | 4.019 | 4.014 | 4.033 | PH | -105 | -1693  | -0.01% | -0.001% |
| 69  | 4.040 | 4.033 | 4.056 | PH | -43  | -1649  | -0.01% | -0.001% |
| 70  | 4.079 | 4.056 | 4.089 | PH | 53   | -848   | -0.01% | -0.000% |
| 71  | 4.095 | 4.089 | 4.141 | PH | 36   | 500    | 0.00%  | 0.000%  |
| 72  | 4.147 | 4.141 | 4.159 | PH | -67  | -1022  | -0.01% | -0.000% |
| 73  | 4.179 | 4.159 | 4.204 | PH | 11   | -1582  | -0.01% | -0.001% |
| 74  | 4.239 | 4.204 | 4.298 | PH | 794  | 17034  | 0.14%  | 0.006%  |
| 75  | 4.317 | 4.298 | 4.357 | HH | 201  | 3232   | 0.03%  | 0.001%  |
| 76  | 4.362 | 4.357 | 4.369 | PH | 147  | 344    | 0.00%  | 0.000%  |
| 77  | 4.373 | 4.369 | 4.400 | HH | 138  | 99     | 0.00%  | 0.000%  |
| 78  | 4.410 | 4.400 | 4.424 | PH | -27  | -1137  | -0.01% | -0.000% |
| 79  | 4.433 | 4.424 | 4.441 | PH | -43  | -813   | -0.01% | -0.000% |
| 80  | 4.448 | 4.441 | 4.458 | PH | -43  | -712   | -0.01% | -0.000% |
| 81  | 4.466 | 4.458 | 4.479 | PH | -13  | -980   | -0.01% | -0.000% |
| 82  | 4.484 | 4.479 | 4.496 | PH | -35  | -1048  | -0.01% | -0.000% |
| 83  | 4.519 | 4.496 | 4.549 | PH | 105  | -1589  | -0.01% | -0.001% |
| 84  | 4.558 | 4.549 | 4.583 | PH | -97  | -3573  | -0.03% | -0.001% |
| 85  | 4.600 | 4.583 | 4.624 | PH | -111 | -4883  | -0.04% | -0.002% |
| 86  | 4.627 | 4.624 | 4.642 | PH | -183 | -2429  | -0.02% | -0.001% |
| 87  | 4.662 | 4.642 | 4.687 | PH | -105 | -4771  | -0.04% | -0.002% |
| 88  | 4.703 | 4.687 | 4.715 | PH | -117 | -2844  | -0.02% | -0.001% |
| 89  | 4.732 | 4.715 | 4.752 | PH | -3   | -1872  | -0.02% | -0.001% |
| 90  | 4.755 | 4.752 | 4.777 | PH | -2   | -1923  | -0.02% | -0.001% |
| 91  | 4.801 | 4.777 | 4.808 | PH | -92  | -3033  | -0.02% | -0.001% |
| 92  | 4.811 | 4.808 | 4.847 | PH | -133 | -4990  | -0.04% | -0.002% |
| 93  | 4.851 | 4.847 | 4.870 | PH | -200 | -3314  | -0.03% | -0.001% |
| 94  | 4.875 | 4.870 | 4.933 | PH | -198 | -9304  | -0.08% | -0.003% |
| 95  | 4.944 | 4.933 | 4.948 | PH | -199 | -2338  | -0.02% | -0.001% |
| 96  | 4.970 | 4.948 | 4.976 | PH | -127 | -3306  | -0.03% | -0.001% |
| 97  | 5.000 | 4.976 | 5.033 | PH | -132 | -6999  | -0.06% | -0.002% |
| 98  | 5.037 | 5.033 | 5.046 | PH | -165 | -1938  | -0.02% | -0.001% |
| 99  | 5.066 | 5.046 | 5.081 | PH | -210 | -6162  | -0.05% | -0.002% |
| 100 | 5.106 | 5.081 | 5.127 | PH | 197  | -792   | -0.01% | -0.000% |

|     |       |       |       |    |       |        |        |         |
|-----|-------|-------|-------|----|-------|--------|--------|---------|
|     |       |       |       |    |       | rteres |        |         |
| 101 | 5.132 | 5.127 | 5.158 | PH | 23    | -1186  | -0.01% | -0.000% |
| 102 | 5.163 | 5.158 | 5.200 | PH | -93   | -4926  | -0.04% | -0.002% |
| 103 | 5.211 | 5.200 | 5.216 | PH | -48   | -1493  | -0.01% | -0.001% |
| 104 | 5.224 | 5.216 | 5.228 | PH | -148  | -1444  | -0.01% | -0.000% |
| 105 | 5.246 | 5.228 | 5.274 | PH | 78    | -2378  | -0.02% | -0.001% |
| 106 | 5.279 | 5.274 | 5.322 | PH | -107  | -5808  | -0.05% | -0.002% |
| 107 | 5.331 | 5.322 | 5.337 | PH | -97   | -1662  | -0.01% | -0.001% |
| 108 | 5.347 | 5.337 | 5.364 | PH | -40   | -2751  | -0.02% | -0.001% |
| 109 | 5.380 | 5.364 | 5.403 | PH | -73   | -3741  | -0.03% | -0.001% |
| 110 | 5.410 | 5.403 | 5.419 | PH | -208  | -2143  | -0.02% | -0.001% |
| 111 | 5.430 | 5.419 | 5.469 | PH | -95   | -6641  | -0.05% | -0.002% |
| 112 | 5.483 | 5.469 | 5.487 | PH | -257  | -3190  | -0.03% | -0.001% |
| 113 | 5.494 | 5.487 | 5.498 | PH | -272  | -1902  | -0.02% | -0.001% |
| 114 | 5.501 | 5.498 | 5.521 | PH | -250  | -4827  | -0.04% | -0.002% |
| 115 | 5.523 | 5.521 | 5.526 | PH | -293  | -1160  | -0.01% | -0.000% |
| 116 | 5.544 | 5.526 | 5.552 | PH | -238  | -4884  | -0.04% | -0.002% |
| 117 | 5.558 | 5.552 | 5.597 | PH | -218  | -8537  | -0.07% | -0.003% |
| 118 | 5.638 | 5.597 | 5.669 | PH | -177  | -13011 | -0.11% | -0.004% |
| 119 | 5.673 | 5.669 | 5.702 | PH | -250  | -5976  | -0.05% | -0.002% |
| 120 | 5.743 | 5.702 | 5.761 | PH | -226  | -9319  | -0.08% | -0.003% |
| 121 | 5.800 | 5.761 | 5.842 | PH | 185   | -6076  | -0.05% | -0.002% |
| 122 | 5.853 | 5.842 | 5.863 | PH | -200  | -2692  | -0.02% | -0.001% |
| 123 | 5.875 | 5.863 | 5.887 | PH | -181  | -3328  | -0.03% | -0.001% |
| 124 | 5.905 | 5.887 | 5.939 | PH | -128  | -7504  | -0.06% | -0.003% |
| 125 | 5.978 | 5.939 | 5.991 | PH | -114  | -6576  | -0.05% | -0.002% |
| 126 | 6.013 | 5.991 | 6.046 | PH | -22   | -4446  | -0.04% | -0.002% |
| 127 | 6.081 | 6.046 | 6.121 | PH | 250   | -357   | -0.00% | -0.000% |
| 128 | 6.139 | 6.121 | 6.207 | PH | -2    | -10603 | -0.09% | -0.004% |
| 129 | 6.218 | 6.207 | 6.304 | PH | -198  | -20216 | -0.16% | -0.007% |
| 130 | 6.308 | 6.304 | 6.334 | PH | -358  | -8033  | -0.07% | -0.003% |
| 131 | 6.357 | 6.334 | 6.431 | PH | -301  | -23728 | -0.19% | -0.008% |
| 132 | 6.471 | 6.431 | 6.491 | PH | -381  | -15662 | -0.13% | -0.005% |
| 133 | 6.512 | 6.491 | 6.554 | PH | -380  | -16283 | -0.13% | -0.006% |
| 134 | 6.564 | 6.554 | 6.581 | PH | -400  | -7107  | -0.06% | -0.002% |
| 135 | 6.597 | 6.581 | 6.604 | PH | -382  | -6097  | -0.05% | -0.002% |
| 136 | 6.627 | 6.604 | 6.651 | PH | -320  | -10597 | -0.09% | -0.004% |
| 137 | 6.678 | 6.651 | 6.721 | PH | -313  | -16538 | -0.13% | -0.006% |
| 138 | 6.768 | 6.721 | 6.812 | PH | -232  | -20120 | -0.16% | -0.007% |
| 139 | 6.868 | 6.812 | 6.894 | PH | -99   | -10721 | -0.09% | -0.004% |
| 140 | 6.915 | 6.894 | 6.922 | PH | -113  | -3259  | -0.03% | -0.001% |
| 141 | 6.929 | 6.922 | 6.957 | PH | -164  | -5233  | -0.04% | -0.002% |
| 142 | 6.994 | 6.957 | 7.114 | PH | -58   | -27731 | -0.23% | -0.010% |
| 143 | 7.160 | 7.114 | 7.192 | PH | -265  | -20796 | -0.17% | -0.007% |
| 144 | 7.259 | 7.192 | 7.308 | PH | 403   | -22374 | -0.18% | -0.008% |
| 145 | 7.314 | 7.308 | 7.333 | PH | -398  | -6757  | -0.05% | -0.002% |
| 146 | 7.432 | 7.333 | 7.490 | PH | 443   | -27482 | -0.22% | -0.009% |
| 147 | 7.513 | 7.490 | 7.524 | PH | -360  | -8797  | -0.07% | -0.003% |
| 148 | 7.549 | 7.524 | 7.579 | PH | -297  | -12059 | -0.10% | -0.004% |
| 149 | 7.613 | 7.579 | 7.661 | PH | -134  | -12677 | -0.10% | -0.004% |
| 150 | 7.675 | 7.661 | 7.702 | PH | -172  | -6881  | -0.06% | -0.002% |
| 151 | 7.829 | 7.702 | 7.904 | PH | 3196  | 63216  | 0.51%  | 0.022%  |
| 152 | 7.927 | 7.904 | 8.187 | HH | 43656 | 997811 | 8.11%  | 0.344%  |
| 153 | 8.204 | 8.187 | 8.236 | HH | 581   | 11142  | 0.09%  | 0.004%  |
| 154 | 8.262 | 8.236 | 8.332 | HH | 1763  | 48463  | 0.39%  | 0.017%  |
| 155 | 8.358 | 8.332 | 8.372 | HH | 749   | 14796  | 0.12%  | 0.005%  |
| 156 | 8.387 | 8.372 | 8.439 | HH | 833   | 22639  | 0.18%  | 0.008%  |
| 157 | 8.445 | 8.439 | 8.471 | HH | 420   | 5792   | 0.05%  | 0.002%  |
| 158 | 8.501 | 8.471 | 8.554 | HH | 589   | 21217  | 0.17%  | 0.007%  |
| 159 | 8.581 | 8.554 | 8.655 | HH | 1971  | 47705  | 0.39%  | 0.016%  |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 160 | 8.678  | 8.655  | 8.719  | HH | 1419  | 30110   | 0.24%  | 0.010% |
| 161 | 8.731  | 8.719  | 8.802  | HH | 610   | 18165   | 0.15%  | 0.006% |
| 162 | 8.826  | 8.802  | 8.854  | HH | 537   | 12070   | 0.10%  | 0.004% |
| 163 | 8.867  | 8.854  | 8.881  | HH | 356   | 4975    | 0.04%  | 0.002% |
| 164 | 8.900  | 8.881  | 8.920  | HH | 345   | 7099    | 0.06%  | 0.002% |
| 165 | 8.971  | 8.920  | 9.012  | HH | 510   | 22613   | 0.18%  | 0.008% |
| 166 | 9.039  | 9.012  | 9.052  | HH | 562   | 11121   | 0.09%  | 0.004% |
| 167 | 9.121  | 9.052  | 9.155  | HH | 1246  | 59466   | 0.48%  | 0.021% |
| 168 | 9.200  | 9.155  | 9.244  | HH | 1247  | 58152   | 0.47%  | 0.020% |
| 169 | 9.275  | 9.244  | 9.349  | HH | 1638  | 56826   | 0.46%  | 0.020% |
| 170 | 9.408  | 9.349  | 9.427  | HH | 1066  | 40409   | 0.33%  | 0.014% |
| 171 | 9.450  | 9.427  | 9.502  | HH | 2078  | 54121   | 0.44%  | 0.019% |
| 172 | 9.556  | 9.502  | 9.584  | HH | 944   | 41231   | 0.34%  | 0.014% |
| 173 | 9.615  | 9.584  | 9.735  | HH | 1575  | 83295   | 0.68%  | 0.029% |
| 174 | 9.828  | 9.735  | 9.858  | HH | 1370  | 79514   | 0.65%  | 0.027% |
| 175 | 9.923  | 9.858  | 9.957  | HH | 1975  | 95139   | 0.77%  | 0.033% |
| 176 | 9.978  | 9.957  | 10.020 | HH | 1992  | 69054   | 0.56%  | 0.024% |
| 177 | 10.048 | 10.020 | 10.077 | HH | 2353  | 72758   | 0.59%  | 0.025% |
| 178 | 10.091 | 10.077 | 10.133 | HH | 2321  | 70325   | 0.57%  | 0.024% |
| 179 | 10.185 | 10.133 | 10.219 | HH | 3433  | 126779  | 1.03%  | 0.044% |
| 180 | 10.289 | 10.219 | 10.351 | HH | 3430  | 233882  | 1.90%  | 0.081% |
| 181 | 10.402 | 10.351 | 10.421 | HH | 2774  | 106689  | 0.87%  | 0.037% |
| 182 | 10.453 | 10.421 | 10.540 | HH | 19752 | 679070  | 5.52%  | 0.234% |
| 183 | 10.564 | 10.540 | 10.677 | HH | 6110  | 405162  | 3.29%  | 0.140% |
| 184 | 10.691 | 10.677 | 10.737 | HH | 3730  | 125190  | 1.02%  | 0.043% |
| 185 | 10.757 | 10.737 | 10.771 | HH | 3379  | 66278   | 0.54%  | 0.023% |
| 186 | 10.881 | 10.771 | 10.906 | HH | 5603  | 332468  | 2.70%  | 0.115% |
| 187 | 10.922 | 10.906 | 10.947 | HH | 4368  | 105025  | 0.85%  | 0.036% |
| 188 | 10.973 | 10.947 | 11.020 | HH | 5629  | 213229  | 1.73%  | 0.074% |
| 189 | 11.043 | 11.020 | 11.059 | HH | 4857  | 107986  | 0.88%  | 0.037% |
| 190 | 11.077 | 11.059 | 11.105 | HH | 5308  | 135157  | 1.10%  | 0.047% |
| 191 | 11.124 | 11.105 | 11.141 | HH | 5429  | 106657  | 0.87%  | 0.037% |
| 192 | 11.163 | 11.141 | 11.221 | HH | 5042  | 234648  | 1.91%  | 0.081% |
| 193 | 11.255 | 11.221 | 11.272 | HH | 10258 | 233924  | 1.90%  | 0.081% |
| 194 | 11.292 | 11.272 | 11.339 | HH | 10953 | 381862  | 3.10%  | 0.132% |
| 195 | 11.360 | 11.339 | 11.381 | HH | 11142 | 250330  | 2.03%  | 0.086% |
| 196 | 11.397 | 11.381 | 11.415 | HH | 12026 | 229863  | 1.87%  | 0.079% |
| 197 | 11.434 | 11.415 | 11.516 | HH | 11673 | 548139  | 4.45%  | 0.189% |
| 198 | 11.550 | 11.516 | 11.569 | HH | 8049  | 237547  | 1.93%  | 0.082% |
| 199 | 11.578 | 11.569 | 11.598 | HH | 7360  | 124613  | 1.01%  | 0.043% |
| 200 | 11.648 | 11.598 | 11.706 | HH | 8734  | 490155  | 3.98%  | 0.169% |
| 201 | 11.747 | 11.706 | 11.841 | HH | 10323 | 743179  | 6.04%  | 0.256% |
| 202 | 11.859 | 11.841 | 11.896 | HH | 9132  | 294336  | 2.39%  | 0.101% |
| 203 | 11.925 | 11.896 | 11.952 | HH | 9587  | 301447  | 2.45%  | 0.104% |
| 204 | 11.997 | 11.952 | 12.017 | HH | 9972  | 366366  | 2.98%  | 0.126% |
| 205 | 12.057 | 12.017 | 12.108 | HH | 10506 | 557906  | 4.53%  | 0.192% |
| 206 | 12.140 | 12.108 | 12.164 | HH | 18215 | 479510  | 3.90%  | 0.165% |
| 207 | 12.183 | 12.164 | 12.229 | HH | 16224 | 558877  | 4.54%  | 0.193% |
| 208 | 12.254 | 12.229 | 12.341 | HH | 64079 | 1784321 | 14.50% | 0.615% |
| 209 | 12.361 | 12.341 | 12.397 | HH | 12885 | 417175  | 3.39%  | 0.144% |
| 210 | 12.452 | 12.397 | 12.482 | HH | 14260 | 673198  | 5.47%  | 0.232% |
| 211 | 12.492 | 12.482 | 12.502 | HH | 12800 | 148975  | 1.21%  | 0.051% |
| 212 | 12.548 | 12.502 | 12.604 | HH | 70783 | 1826002 | 14.84% | 0.630% |
| 213 | 12.614 | 12.604 | 12.649 | HH | 19626 | 481066  | 3.91%  | 0.166% |
| 214 | 12.669 | 12.649 | 12.734 | HH | 17024 | 803495  | 6.53%  | 0.277% |
| 215 | 12.755 | 12.734 | 12.776 | HH | 15321 | 368884  | 3.00%  | 0.127% |
| 216 | 12.800 | 12.776 | 12.816 | HH | 16300 | 368126  | 2.99%  | 0.127% |
| 217 | 12.886 | 12.816 | 12.914 | HH | 16705 | 928044  | 7.54%  | 0.320% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    |        | rteres  |        |        |
| 218 | 12.932 | 12.914 | 12.959 | HH | 15517  | 413922  | 3.36%  | 0.143% |
| 219 | 12.977 | 12.959 | 12.999 | HH | 16508  | 383387  | 3.12%  | 0.132% |
| 220 | 13.027 | 12.999 | 13.092 | HH | 20565  | 995893  | 8.09%  | 0.343% |
| 221 | 13.167 | 13.092 | 13.238 | HH | 23511  | 1668097 | 13.56% | 0.575% |
| 222 | 13.270 | 13.238 | 13.279 | HH | 19799  | 458335  | 3.72%  | 0.158% |
| 223 | 13.303 | 13.279 | 13.362 | HH | 23968  | 1076481 | 8.75%  | 0.371% |
| 224 | 13.382 | 13.362 | 13.397 | HH | 22080  | 437369  | 3.55%  | 0.151% |
| 225 | 13.423 | 13.397 | 13.449 | HH | 24954  | 701347  | 5.70%  | 0.242% |
| 226 | 13.470 | 13.449 | 13.542 | HH | 22555  | 1145893 | 9.31%  | 0.395% |
| 227 | 13.563 | 13.542 | 13.581 | HH | 19054  | 433716  | 3.52%  | 0.150% |
| 228 | 13.627 | 13.581 | 13.647 | HH | 20218  | 784365  | 6.37%  | 0.270% |
| 229 | 13.656 | 13.647 | 13.684 | HH | 19795  | 429720  | 3.49%  | 0.148% |
| 230 | 13.687 | 13.684 | 13.702 | HH | 19569  | 207366  | 1.69%  | 0.072% |
| 231 | 13.749 | 13.702 | 13.759 | HH | 21309  | 686936  | 5.58%  | 0.237% |
| 232 | 13.783 | 13.759 | 13.799 | HH | 23518  | 534406  | 4.34%  | 0.184% |
| 233 | 13.808 | 13.799 | 13.831 | HH | 21836  | 408715  | 3.32%  | 0.141% |
| 234 | 13.853 | 13.831 | 13.869 | HH | 23450  | 510487  | 4.15%  | 0.176% |
| 235 | 13.879 | 13.869 | 13.912 | HH | 23448  | 588478  | 4.78%  | 0.203% |
| 236 | 13.945 | 13.912 | 13.961 | HH | 28101  | 716516  | 5.82%  | 0.247% |
| 237 | 13.981 | 13.961 | 14.012 | HH | 27874  | 808114  | 6.57%  | 0.279% |
| 238 | 14.025 | 14.012 | 14.052 | HH | 24545  | 575786  | 4.68%  | 0.199% |
| 239 | 14.083 | 14.052 | 14.099 | HH | 26456  | 697361  | 5.67%  | 0.240% |
| 240 | 14.127 | 14.099 | 14.172 | HH | 30815  | 1235052 | 10.04% | 0.426% |
| 241 | 14.200 | 14.172 | 14.224 | HH | 26305  | 798136  | 6.49%  | 0.275% |
| 242 | 14.232 | 14.224 | 14.243 | HH | 25147  | 282733  | 2.30%  | 0.097% |
| 243 | 14.279 | 14.243 | 14.317 | HH | 139638 | 2726234 | 22.16% | 0.940% |
| 244 | 14.334 | 14.317 | 14.394 | HH | 28440  | 1183319 | 9.62%  | 0.408% |
| 245 | 14.441 | 14.394 | 14.461 | HH | 57924  | 1507568 | 12.25% | 0.520% |
| 246 | 14.482 | 14.461 | 14.566 | HH | 61419  | 2473034 | 20.10% | 0.853% |
| 247 | 14.596 | 14.566 | 14.632 | HH | 31042  | 1159316 | 9.42%  | 0.400% |
| 248 | 14.673 | 14.632 | 14.699 | HH | 27951  | 1087219 | 8.84%  | 0.375% |
| 249 | 14.709 | 14.699 | 14.727 | HH | 27274  | 462951  | 3.76%  | 0.160% |
| 250 | 14.738 | 14.727 | 14.754 | HH | 27664  | 439697  | 3.57%  | 0.152% |
| 251 | 14.815 | 14.754 | 14.831 | HH | 31185  | 1366988 | 11.11% | 0.471% |
| 252 | 14.865 | 14.831 | 14.929 | HH | 96067  | 2820067 | 22.92% | 0.972% |
| 253 | 14.946 | 14.929 | 14.957 | HH | 29490  | 488201  | 3.97%  | 0.168% |
| 254 | 15.007 | 14.957 | 15.026 | HH | 40620  | 1426599 | 11.59% | 0.492% |
| 255 | 15.046 | 15.026 | 15.074 | HH | 48455  | 1128331 | 9.17%  | 0.389% |
| 256 | 15.120 | 15.074 | 15.149 | HH | 36885  | 1515963 | 12.32% | 0.523% |
| 257 | 15.168 | 15.149 | 15.202 | HH | 34275  | 1078275 | 8.76%  | 0.372% |
| 258 | 15.218 | 15.202 | 15.241 | HH | 33553  | 757661  | 6.16%  | 0.261% |
| 259 | 15.263 | 15.241 | 15.270 | HH | 35361  | 606640  | 4.93%  | 0.209% |
| 260 | 15.283 | 15.270 | 15.351 | HH | 35706  | 1676955 | 13.63% | 0.578% |
| 261 | 15.383 | 15.351 | 15.429 | HH | 37482  | 1602669 | 13.02% | 0.553% |
| 262 | 15.450 | 15.429 | 15.457 | HH | 34170  | 564224  | 4.59%  | 0.195% |
| 263 | 15.498 | 15.457 | 15.527 | HH | 41694  | 1515036 | 12.31% | 0.522% |
| 264 | 15.555 | 15.527 | 15.590 | HH | 34996  | 1284855 | 10.44% | 0.443% |
| 265 | 15.607 | 15.590 | 15.617 | HH | 34726  | 557630  | 4.53%  | 0.192% |
| 266 | 15.626 | 15.617 | 15.632 | HH | 34510  | 310043  | 2.52%  | 0.107% |
| 267 | 15.670 | 15.632 | 15.695 | HH | 37365  | 1358665 | 11.04% | 0.469% |
| 268 | 15.713 | 15.695 | 15.745 | HH | 36657  | 1080660 | 8.78%  | 0.373% |
| 269 | 15.781 | 15.745 | 15.789 | HH | 41853  | 1032001 | 8.39%  | 0.356% |
| 270 | 15.811 | 15.789 | 15.844 | HH | 42062  | 1343064 | 10.91% | 0.463% |
| 271 | 15.878 | 15.844 | 15.926 | HH | 61851  | 2322402 | 18.87% | 0.801% |
| 272 | 16.004 | 15.926 | 16.024 | HH | 82672  | 3190421 | 25.93% | 1.100% |
| 273 | 16.032 | 16.024 | 16.094 | HH | 66618  | 2256031 | 18.33% | 0.778% |
| 274 | 16.120 | 16.094 | 16.135 | HH | 47706  | 1131990 | 9.20%  | 0.390% |
| 275 | 16.152 | 16.135 | 16.232 | HH | 48356  | 2626030 | 21.34% | 0.906% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
|     |        |        |        |    |       | rteres  |        |        |
| 276 | 16.259 | 16.232 | 16.267 | HH | 46739 | 953391  | 7.75%  | 0.329% |
| 277 | 16.284 | 16.267 | 16.294 | HH | 47039 | 753461  | 6.12%  | 0.260% |
| 278 | 16.326 | 16.294 | 16.372 | HH | 71332 | 2620315 | 21.29% | 0.904% |
| 279 | 16.397 | 16.372 | 16.425 | HH | 76425 | 2004016 | 16.29% | 0.691% |
| 280 | 16.441 | 16.425 | 16.462 | HH | 65262 | 1345612 | 10.94% | 0.464% |
| 281 | 16.486 | 16.462 | 16.557 | HH | 94422 | 3603387 | 29.28% | 1.243% |
| 282 | 16.565 | 16.557 | 16.580 | HH | 48691 | 663058  | 5.39%  | 0.229% |
| 283 | 16.650 | 16.580 | 16.712 | HH | 54672 | 4081349 | 33.17% | 1.407% |
| 284 | 16.764 | 16.712 | 16.776 | HH | 54879 | 2040843 | 16.59% | 0.704% |
| 285 | 16.816 | 16.776 | 16.862 | HH | 74368 | 3092744 | 25.13% | 1.066% |
| 286 | 16.894 | 16.862 | 16.929 | HH | 72547 | 2395206 | 19.46% | 0.826% |
| 287 | 16.948 | 16.929 | 16.961 | HH | 55552 | 1041252 | 8.46%  | 0.359% |
| 288 | 16.981 | 16.961 | 17.017 | HH | 56293 | 1827220 | 14.85% | 0.630% |
| 289 | 17.064 | 17.017 | 17.095 | HH | 56401 | 2543095 | 20.67% | 0.877% |
| 290 | 17.103 | 17.095 | 17.114 | HH | 53389 | 618963  | 5.03%  | 0.213% |
| 291 | 17.146 | 17.114 | 17.169 | HH | 53967 | 1750024 | 14.22% | 0.603% |
| 292 | 17.199 | 17.169 | 17.226 | HH | 55894 | 1875865 | 15.24% | 0.647% |
| 293 | 17.276 | 17.226 | 17.299 | HH | 58211 | 2460723 | 20.00% | 0.849% |
| 294 | 17.330 | 17.299 | 17.357 | HH | 69057 | 2125095 | 17.27% | 0.733% |
| 295 | 17.381 | 17.357 | 17.392 | HH | 56674 | 1162741 | 9.45%  | 0.401% |
| 296 | 17.423 | 17.392 | 17.451 | HH | 66623 | 2179466 | 17.71% | 0.752% |
| 297 | 17.459 | 17.451 | 17.515 | HH | 61218 | 2280941 | 18.54% | 0.787% |
| 298 | 17.541 | 17.515 | 17.566 | HH | 60721 | 1773068 | 14.41% | 0.611% |
| 299 | 17.626 | 17.566 | 17.651 | HH | 63406 | 3060741 | 24.87% | 1.055% |
| 300 | 17.694 | 17.651 | 17.727 | HH | 97580 | 3433115 | 27.90% | 1.184% |
| 301 | 17.752 | 17.727 | 17.770 | HH | 83374 | 1875432 | 15.24% | 0.647% |
| 302 | 17.789 | 17.770 | 17.902 | HH | 81786 | 5354055 | 43.51% | 1.846% |
| 303 | 17.928 | 17.902 | 17.939 | HH | 63177 | 1364977 | 11.09% | 0.471% |
| 304 | 17.957 | 17.939 | 17.992 | HH | 64831 | 1998744 | 16.24% | 0.689% |
| 305 | 18.036 | 17.992 | 18.089 | HH | 78735 | 3878854 | 31.52% | 1.338% |
| 306 | 18.153 | 18.089 | 18.234 | HH | 82248 | 5923879 | 48.14% | 2.043% |
| 307 | 18.261 | 18.234 | 18.291 | HH | 73571 | 2333017 | 18.96% | 0.805% |
| 308 | 18.317 | 18.291 | 18.346 | HH | 73828 | 2176852 | 17.69% | 0.751% |
| 309 | 18.373 | 18.346 | 18.390 | HH | 62722 | 1640640 | 13.33% | 0.566% |
| 310 | 18.406 | 18.390 | 18.419 | HH | 62860 | 1095101 | 8.90%  | 0.378% |
| 311 | 18.430 | 18.419 | 18.456 | HH | 63347 | 1375722 | 11.18% | 0.474% |
| 312 | 18.516 | 18.456 | 18.542 | HH | 89632 | 3853586 | 31.32% | 1.329% |
| 313 | 18.555 | 18.542 | 18.601 | HH | 78274 | 2511593 | 20.41% | 0.866% |
| 314 | 18.611 | 18.601 | 18.629 | HH | 63286 | 1047901 | 8.52%  | 0.361% |
| 315 | 18.650 | 18.629 | 18.716 | HH | 66071 | 3290179 | 26.74% | 1.135% |
| 316 | 18.755 | 18.716 | 18.807 | HH | 66111 | 3459982 | 28.12% | 1.193% |
| 317 | 18.838 | 18.807 | 18.856 | HH | 63374 | 1800034 | 14.63% | 0.621% |
| 318 | 18.866 | 18.856 | 18.899 | HH | 62573 | 1601723 | 13.02% | 0.552% |
| 319 | 18.940 | 18.899 | 18.967 | HH | 68361 | 2625248 | 21.33% | 0.905% |
| 320 | 18.989 | 18.967 | 19.015 | HH | 66744 | 1846411 | 15.01% | 0.637% |
| 321 | 19.050 | 19.015 | 19.087 | HH | 70821 | 2864221 | 23.28% | 0.988% |
| 322 | 19.107 | 19.087 | 19.150 | HH | 64087 | 2398130 | 19.49% | 0.827% |
| 323 | 19.216 | 19.150 | 19.241 | HH | 74233 | 3662658 | 29.77% | 1.263% |
| 324 | 19.299 | 19.241 | 19.381 | HH | 83525 | 6258093 | 50.86% | 2.158% |
| 325 | 19.419 | 19.381 | 19.472 | HH | 72403 | 3801644 | 30.89% | 1.311% |
| 326 | 19.502 | 19.472 | 19.527 | HH | 71724 | 2351487 | 19.11% | 0.811% |
| 327 | 19.553 | 19.527 | 19.575 | HH | 72799 | 2043588 | 16.61% | 0.705% |
| 328 | 19.614 | 19.575 | 19.664 | HH | 80207 | 4038217 | 32.82% | 1.393% |
| 329 | 19.688 | 19.664 | 19.769 | HH | 77363 | 4720502 | 38.36% | 1.628% |
| 330 | 19.789 | 19.769 | 19.797 | HH | 73893 | 1248272 | 10.14% | 0.430% |
| 331 | 19.829 | 19.797 | 19.888 | HH | 81866 | 4140187 | 33.65% | 1.428% |
| 332 | 19.957 | 19.888 | 19.974 | HH | 75113 | 3820392 | 31.05% | 1.317% |
| 333 | 20.043 | 19.974 | 20.101 | HH | 82996 | 6028416 | 48.99% | 2.079% |
| 334 | 20.135 | 20.101 | 20.175 | HH | 82518 | 3583367 | 29.12% | 1.236% |

|     |        |        |        |     |       |                         |           |        |
|-----|--------|--------|--------|-----|-------|-------------------------|-----------|--------|
|     |        |        |        |     |       | rteres                  |           |        |
| 335 | 20.212 | 20.175 | 20.237 | HH  | 81132 | 2988058                 | 24.28%    | 1.030% |
| 336 | 20.380 | 20.237 | 20.471 | HH  | 96833 | 12305205                | 100.00%   | 4.243% |
| 337 | 20.488 | 20.471 | 20.532 | HH  | 86909 | 3182046                 | 25.86%    | 1.097% |
| 338 | 20.560 | 20.532 | 20.587 | HH  | 85968 | 2820689                 | 22.92%    | 0.973% |
| 339 | 20.637 | 20.587 | 20.674 | HH  | 87969 | 4506461                 | 36.62%    | 1.554% |
| 340 | 20.687 | 20.674 | 20.709 | HH  | 86340 | 1807678                 | 14.69%    | 0.623% |
| 341 | 20.758 | 20.709 | 20.834 | HH  | 88663 | 6521594                 | 53.00%    | 2.249% |
| 342 | 20.866 | 20.834 | 20.889 | HH  | 85755 | 2785145                 | 22.63%    | 0.960% |
| 343 | 20.907 | 20.889 | 20.934 | HH  | 84509 | 2296926                 | 18.67%    | 0.792% |
| 344 | 20.952 | 20.934 | 20.962 | HH  | 84448 | 1405115                 | 11.42%    | 0.485% |
| 345 | 21.022 | 20.962 | 21.083 | HH  | 86849 | 6141082                 | 49.91%    | 2.118% |
| 346 | 21.091 | 21.083 | 21.118 | HH  | 82529 | 1752383                 | 14.24%    | 0.604% |
| 347 | 21.163 | 21.118 | 21.251 | HHA | 84537 | 6626191                 | 53.85%    | 2.285% |
|     |        |        |        |     |       | Sum of corrected areas: | 289992267 |        |

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