

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090718\  
 Data File : FF002048.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Sep 2018 00:06  
 Sample : J4825-01 10X  
 Misc :  
 ALS Vial : 75 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         | 2.018       | 1.992        | 2.024      | BH       | 99             | 624          | 0.01%          | 0.000%        |
| 2         | 2.038       | 2.024        | 2.051      | HH       | 59             | 537          | 0.01%          | 0.000%        |
| 3         | 2.067       | 2.051        | 2.106      | HH       | 114            | 1328         | 0.02%          | 0.001%        |
| 4         | 2.129       | 2.106        | 2.134      | PH       | 117            | 654          | 0.01%          | 0.000%        |
| 5         | 2.137       | 2.134        | 2.141      | PH       | 79             | 114          | 0.00%          | 0.000%        |
| 6         | 2.154       | 2.141        | 2.172      | PH       | 96             | 704          | 0.01%          | 0.000%        |
| 7         | 2.179       | 2.172        | 2.188      | HH       | 46             | 376          | 0.00%          | 0.000%        |
| 8         | 2.219       | 2.188        | 2.232      | PH       | 116            | 756          | 0.01%          | 0.001%        |
| 9         | 2.236       | 2.232        | 2.241      | PH       | 32             | 147          | 0.00%          | 0.000%        |
| 10        | 2.253       | 2.241        | 2.260      | PH       | 139            | 637          | 0.01%          | 0.000%        |
| 11        | 2.276       | 2.260        | 2.299      | HH       | 341            | 2924         | 0.04%          | 0.002%        |
| 12        | 2.305       | 2.299        | 2.314      | HH       | 147            | 891          | 0.01%          | 0.001%        |
| 13        | 2.326       | 2.314        | 2.344      | HH       | 121            | 1018         | 0.01%          | 0.001%        |
| 14        | 2.357       | 2.344        | 2.372      | PH       | 76             | 652          | 0.01%          | 0.000%        |
| 15        | 2.375       | 2.372        | 2.383      | HH       | 82             | 391          | 0.01%          | 0.000%        |
| 16        | 2.387       | 2.383        | 2.411      | HH       | 66             | 392          | 0.01%          | 0.000%        |
| 17        | 2.420       | 2.411        | 2.451      | PH       | 83             | 308          | 0.00%          | 0.000%        |
| 18        | 2.456       | 2.451        | 2.461      | PH       | 83             | 283          | 0.00%          | 0.000%        |
| 19        | 2.477       | 2.461        | 2.486      | PH       | 84             | 622          | 0.01%          | 0.000%        |
| 20        | 2.499       | 2.486        | 2.531      | HH       | 91             | 469          | 0.01%          | 0.000%        |
| 21        | 2.542       | 2.531        | 2.559      | PH       | 247            | 706          | 0.01%          | 0.000%        |
| 22        | 2.562       | 2.559        | 2.584      | PH       | 36             | 116          | 0.00%          | 0.000%        |
| 23        | 2.597       | 2.584        | 2.619      | PH       | 79             | 363          | 0.00%          | 0.000%        |
| 24        | 2.624       | 2.619        | 2.633      | PH       | 102            | 270          | 0.00%          | 0.000%        |
| 25        | 2.639       | 2.633        | 2.658      | PH       | 87             | 262          | 0.00%          | 0.000%        |
| 26        | 2.663       | 2.658        | 2.676      | PH       | 48             | -9           | -0.00%         | -0.000%       |
| 27        | 2.685       | 2.676        | 2.709      | PH       | 93             | 248          | 0.00%          | 0.000%        |
| 28        | 2.751       | 2.709        | 2.767      | PH       | 87             | 322          | 0.00%          | 0.000%        |
| 29        | 2.769       | 2.767        | 2.776      | PH       | 47             | -96          | -0.00%         | -0.000%       |
| 30        | 2.780       | 2.776        | 2.791      | PH       | 3              | -134         | -0.00%         | -0.000%       |
| 31        | 2.799       | 2.791        | 2.807      | PH       | 70             | 17           | 0.00%          | 0.000%        |
| 32        | 2.814       | 2.807        | 2.855      | PH       | 127            | 1177         | 0.02%          | 0.001%        |
| 33        | 2.860       | 2.855        | 2.878      | PH       | 42             | -427         | -0.01%         | -0.000%       |
| 34        | 2.885       | 2.878        | 2.898      | PH       | 12             | -534         | -0.01%         | -0.000%       |
| 35        | 2.922       | 2.898        | 2.929      | PH       | 36             | -469         | -0.01%         | -0.000%       |
| 36        | 2.941       | 2.929        | 2.948      | PH       | 50             | -313         | -0.00%         | -0.000%       |
| 37        | 2.958       | 2.948        | 2.973      | PH       | 10             | -562         | -0.01%         | -0.000%       |
| 38        | 2.977       | 2.973        | 2.981      | PH       | 12             | -105         | -0.00%         | -0.000%       |
| 39        | 2.997       | 2.981        | 3.005      | PH       | 129            | 788          | 0.01%          | 0.001%        |
| 40        | 3.018       | 3.005        | 3.076      | HH       | 258            | 1506         | 0.02%          | 0.001%        |
| 41        | 3.081       | 3.076        | 3.085      | PH       | 1              | -265         | -0.00%         | -0.000%       |
| 42        | 3.144       | 3.085        | 3.164      | PH       | 139            | -26          | -0.00%         | -0.000%       |

|     |       |       |       |    |      |        |       |        |
|-----|-------|-------|-------|----|------|--------|-------|--------|
|     |       |       |       |    |      | rteres |       |        |
| 43  | 3.181 | 3.164 | 3.223 | PH | 142  | 192    | 0.00% | 0.000% |
| 44  | 3.266 | 3.223 | 3.315 | PH | 320  | 2184   | 0.03% | 0.002% |
| 45  | 3.332 | 3.315 | 3.361 | PH | 265  | 3073   | 0.04% | 0.002% |
| 46  | 3.380 | 3.361 | 3.412 | HH | 603  | 9823   | 0.13% | 0.007% |
| 47  | 3.445 | 3.412 | 3.469 | HH | 892  | 11968  | 0.15% | 0.008% |
| 48  | 3.491 | 3.469 | 3.507 | HH | 269  | 3084   | 0.04% | 0.002% |
| 49  | 3.529 | 3.507 | 3.551 | PH | 775  | 7217   | 0.09% | 0.005% |
| 50  | 3.606 | 3.551 | 3.627 | PH | 604  | 12639  | 0.16% | 0.009% |
| 51  | 3.684 | 3.627 | 3.706 | HH | 561  | 14222  | 0.18% | 0.010% |
| 52  | 3.751 | 3.706 | 3.775 | HH | 617  | 16126  | 0.21% | 0.011% |
| 53  | 3.792 | 3.775 | 3.806 | HH | 465  | 4995   | 0.06% | 0.003% |
| 54  | 3.817 | 3.806 | 3.831 | HH | 349  | 4418   | 0.06% | 0.003% |
| 55  | 3.864 | 3.831 | 3.879 | HH | 630  | 13181  | 0.17% | 0.009% |
| 56  | 3.902 | 3.879 | 3.935 | HH | 962  | 15814  | 0.20% | 0.011% |
| 57  | 3.970 | 3.935 | 3.989 | HH | 1205 | 16708  | 0.21% | 0.012% |
| 58  | 4.023 | 3.989 | 4.036 | HH | 957  | 16946  | 0.22% | 0.012% |
| 59  | 4.048 | 4.036 | 4.066 | HH | 779  | 11532  | 0.15% | 0.008% |
| 60  | 4.092 | 4.066 | 4.106 | HH | 604  | 11952  | 0.15% | 0.008% |
| 61  | 4.124 | 4.106 | 4.170 | HH | 1189 | 21722  | 0.28% | 0.015% |
| 62  | 4.219 | 4.170 | 4.231 | HH | 939  | 20693  | 0.27% | 0.014% |
| 63  | 4.252 | 4.231 | 4.299 | HH | 1904 | 47579  | 0.61% | 0.033% |
| 64  | 4.317 | 4.299 | 4.341 | HH | 2763 | 38339  | 0.49% | 0.026% |
| 65  | 4.383 | 4.341 | 4.401 | HH | 1422 | 39840  | 0.51% | 0.027% |
| 66  | 4.453 | 4.401 | 4.469 | HH | 1680 | 51661  | 0.66% | 0.036% |
| 67  | 4.476 | 4.469 | 4.497 | HH | 1410 | 19347  | 0.25% | 0.013% |
| 68  | 4.518 | 4.497 | 4.556 | HH | 2041 | 44131  | 0.57% | 0.030% |
| 69  | 4.585 | 4.556 | 4.602 | HH | 960  | 20214  | 0.26% | 0.014% |
| 70  | 4.614 | 4.602 | 4.626 | HH | 1012 | 11787  | 0.15% | 0.008% |
| 71  | 4.639 | 4.626 | 4.650 | HH | 1165 | 13835  | 0.18% | 0.010% |
| 72  | 4.674 | 4.650 | 4.717 | HH | 1582 | 41483  | 0.53% | 0.029% |
| 73  | 4.763 | 4.717 | 4.794 | HH | 2116 | 60942  | 0.78% | 0.042% |
| 74  | 4.811 | 4.794 | 4.832 | HH | 1305 | 22912  | 0.29% | 0.016% |
| 75  | 4.861 | 4.832 | 4.875 | HH | 1402 | 25066  | 0.32% | 0.017% |
| 76  | 4.888 | 4.875 | 4.904 | HH | 1198 | 18245  | 0.23% | 0.013% |
| 77  | 4.913 | 4.904 | 4.946 | HH | 1082 | 25277  | 0.32% | 0.017% |
| 78  | 5.000 | 4.946 | 5.019 | HH | 1418 | 51467  | 0.66% | 0.035% |
| 79  | 5.034 | 5.019 | 5.052 | HH | 1140 | 19036  | 0.24% | 0.013% |
| 80  | 5.060 | 5.052 | 5.082 | HH | 898  | 12468  | 0.16% | 0.009% |
| 81  | 5.104 | 5.082 | 5.154 | HH | 3000 | 58590  | 0.75% | 0.040% |
| 82  | 5.165 | 5.154 | 5.194 | HH | 1090 | 21203  | 0.27% | 0.015% |
| 83  | 5.214 | 5.194 | 5.234 | HH | 974  | 19378  | 0.25% | 0.013% |
| 84  | 5.260 | 5.234 | 5.302 | HH | 2911 | 57322  | 0.74% | 0.039% |
| 85  | 5.313 | 5.302 | 5.332 | HH | 951  | 16098  | 0.21% | 0.011% |
| 86  | 5.340 | 5.332 | 5.361 | HH | 988  | 12706  | 0.16% | 0.009% |
| 87  | 5.380 | 5.361 | 5.422 | HH | 1272 | 32340  | 0.42% | 0.022% |
| 88  | 5.440 | 5.422 | 5.466 | HH | 803  | 16488  | 0.21% | 0.011% |
| 89  | 5.497 | 5.466 | 5.522 | HH | 823  | 18557  | 0.24% | 0.013% |
| 90  | 5.546 | 5.522 | 5.576 | HH | 742  | 15883  | 0.20% | 0.011% |
| 91  | 5.590 | 5.576 | 5.627 | HH | 757  | 16478  | 0.21% | 0.011% |
| 92  | 5.643 | 5.627 | 5.662 | HH | 593  | 8945   | 0.11% | 0.006% |
| 93  | 5.679 | 5.662 | 5.696 | HH | 550  | 9054   | 0.12% | 0.006% |
| 94  | 5.717 | 5.696 | 5.743 | HH | 609  | 12071  | 0.15% | 0.008% |
| 95  | 5.781 | 5.743 | 5.794 | HH | 636  | 15191  | 0.19% | 0.010% |
| 96  | 5.807 | 5.794 | 5.856 | HH | 672  | 15035  | 0.19% | 0.010% |
| 97  | 5.877 | 5.856 | 5.929 | HH | 494  | 12654  | 0.16% | 0.009% |
| 98  | 5.950 | 5.929 | 5.971 | HH | 522  | 9359   | 0.12% | 0.006% |
| 99  | 6.013 | 5.971 | 6.064 | HH | 410  | 14619  | 0.19% | 0.010% |
| 100 | 6.095 | 6.064 | 6.123 | HH | 386  | 8145   | 0.10% | 0.006% |

|     |       |       |       |    |      |        |        |         |
|-----|-------|-------|-------|----|------|--------|--------|---------|
|     |       |       |       |    |      | rteres |        |         |
| 101 | 6.148 | 6.123 | 6.176 | HH | 221  | 3635   | 0.05%  | 0.003%  |
| 102 | 6.188 | 6.176 | 6.200 | PH | 103  | 705    | 0.01%  | 0.000%  |
| 103 | 6.222 | 6.200 | 6.276 | PH | 411  | 3847   | 0.05%  | 0.003%  |
| 104 | 6.290 | 6.276 | 6.341 | PH | -40  | -4101  | -0.05% | -0.003% |
| 105 | 6.360 | 6.341 | 6.377 | PH | -100 | -2976  | -0.04% | -0.002% |
| 106 | 6.384 | 6.377 | 6.411 | PH | -35  | -2999  | -0.04% | -0.002% |
| 107 | 6.415 | 6.411 | 6.429 | PH | -160 | -2135  | -0.03% | -0.001% |
| 108 | 6.450 | 6.429 | 6.491 | PH | -23  | -7544  | -0.10% | -0.005% |
| 109 | 6.511 | 6.491 | 6.527 | PH | -133 | -4284  | -0.05% | -0.003% |
| 110 | 6.547 | 6.527 | 6.564 | PH | -109 | -3269  | -0.04% | -0.002% |
| 111 | 6.584 | 6.564 | 6.616 | PH | -41  | -4560  | -0.06% | -0.003% |
| 112 | 6.624 | 6.616 | 6.653 | PH | -112 | -3516  | -0.05% | -0.002% |
| 113 | 6.667 | 6.653 | 6.680 | PH | -97  | -3175  | -0.04% | -0.002% |
| 114 | 6.698 | 6.680 | 6.738 | PH | -106 | -7817  | -0.10% | -0.005% |
| 115 | 6.770 | 6.738 | 6.791 | PH | 37   | -4491  | -0.06% | -0.003% |
| 116 | 6.863 | 6.791 | 6.881 | PH | -107 | -11442 | -0.15% | -0.008% |
| 117 | 6.886 | 6.881 | 6.910 | PH | -160 | -4059  | -0.05% | -0.003% |
| 118 | 6.937 | 6.910 | 6.961 | PH | -83  | -5868  | -0.08% | -0.004% |
| 119 | 6.976 | 6.961 | 7.032 | PH | -117 | -7406  | -0.10% | -0.005% |
| 120 | 7.046 | 7.032 | 7.091 | PH | -133 | -7259  | -0.09% | -0.005% |
| 121 | 7.114 | 7.091 | 7.145 | PH | -139 | -6059  | -0.08% | -0.004% |
| 122 | 7.158 | 7.145 | 7.189 | PH | -69  | -4521  | -0.06% | -0.003% |
| 123 | 7.196 | 7.189 | 7.225 | PH | -178 | -5402  | -0.07% | -0.004% |
| 124 | 7.258 | 7.225 | 7.292 | PH | -48  | -7132  | -0.09% | -0.005% |
| 125 | 7.317 | 7.292 | 7.355 | PH | -108 | -6751  | -0.09% | -0.005% |
| 126 | 7.368 | 7.355 | 7.375 | PH | -152 | -2498  | -0.03% | -0.002% |
| 127 | 7.404 | 7.375 | 7.417 | PH | -20  | -3247  | -0.04% | -0.002% |
| 128 | 7.424 | 7.417 | 7.433 | PH | -73  | -1094  | -0.01% | -0.001% |
| 129 | 7.447 | 7.433 | 7.467 | PH | -74  | -2403  | -0.03% | -0.002% |
| 130 | 7.475 | 7.467 | 7.491 | PH | -95  | -2074  | -0.03% | -0.001% |
| 131 | 7.575 | 7.491 | 7.588 | PH | 23   | -5571  | -0.07% | -0.004% |
| 132 | 7.600 | 7.588 | 7.620 | PH | -22  | -965   | -0.01% | -0.001% |
| 133 | 7.630 | 7.620 | 7.659 | PH | 1    | -1544  | -0.02% | -0.001% |
| 134 | 7.676 | 7.659 | 7.695 | PH | 166  | 954    | 0.01%  | 0.001%  |
| 135 | 7.716 | 7.695 | 7.742 | PH | 77   | 3      | 0.00%  | 0.000%  |
| 136 | 7.747 | 7.742 | 7.759 | PH | 96   | -259   | -0.00% | -0.000% |
| 137 | 7.794 | 7.759 | 7.802 | PH | 125  | 1056   | 0.01%  | 0.001%  |
| 138 | 7.835 | 7.802 | 7.844 | HH | 423  | 5882   | 0.08%  | 0.004%  |
| 139 | 7.863 | 7.844 | 7.929 | HH | 578  | 14764  | 0.19%  | 0.010%  |
| 140 | 7.959 | 7.929 | 7.982 | HH | 1537 | 35787  | 0.46%  | 0.025%  |
| 141 | 7.991 | 7.982 | 8.085 | HH | 1507 | 53544  | 0.69%  | 0.037%  |
| 142 | 8.092 | 8.085 | 8.158 | HH | 613  | 16773  | 0.22%  | 0.012%  |
| 143 | 8.172 | 8.158 | 8.185 | HH | 293  | 4246   | 0.05%  | 0.003%  |
| 144 | 8.208 | 8.185 | 8.260 | HH | 439  | 13733  | 0.18%  | 0.009%  |
| 145 | 8.282 | 8.260 | 8.312 | HH | 489  | 11736  | 0.15%  | 0.008%  |
| 146 | 8.323 | 8.312 | 8.337 | HH | 372  | 4889   | 0.06%  | 0.003%  |
| 147 | 8.348 | 8.337 | 8.366 | HH | 449  | 6703   | 0.09%  | 0.005%  |
| 148 | 8.389 | 8.366 | 8.422 | HH | 670  | 15480  | 0.20%  | 0.011%  |
| 149 | 8.449 | 8.422 | 8.474 | HH | 476  | 11027  | 0.14%  | 0.008%  |
| 150 | 8.512 | 8.474 | 8.525 | HH | 463  | 10943  | 0.14%  | 0.008%  |
| 151 | 8.580 | 8.525 | 8.659 | HH | 1589 | 51179  | 0.66%  | 0.035%  |
| 152 | 8.682 | 8.659 | 8.722 | HH | 558  | 17092  | 0.22%  | 0.012%  |
| 153 | 8.754 | 8.722 | 8.782 | HH | 515  | 14782  | 0.19%  | 0.010%  |
| 154 | 8.794 | 8.782 | 8.832 | HH | 449  | 11270  | 0.14%  | 0.008%  |
| 155 | 8.859 | 8.832 | 8.884 | HH | 573  | 13484  | 0.17%  | 0.009%  |
| 156 | 8.897 | 8.884 | 8.936 | HH | 439  | 11793  | 0.15%  | 0.008%  |
| 157 | 8.952 | 8.936 | 8.982 | HH | 498  | 11651  | 0.15%  | 0.008%  |
| 158 | 8.997 | 8.982 | 9.011 | HH | 431  | 7587   | 0.10%  | 0.005%  |
| 159 | 9.043 | 9.011 | 9.066 | HH | 608  | 16125  | 0.21%  | 0.011%  |

|     |        |        |        |    |      |        |       |        |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 160 | 9.111  | 9.066  | 9.137  | HH | 701  | 25195  | 0.32% | 0.017% |
| 161 | 9.215  | 9.137  | 9.251  | HH | 720  | 41629  | 0.53% | 0.029% |
| 162 | 9.282  | 9.251  | 9.333  | HH | 688  | 29531  | 0.38% | 0.020% |
| 163 | 9.398  | 9.333  | 9.431  | HH | 831  | 40449  | 0.52% | 0.028% |
| 164 | 9.450  | 9.431  | 9.479  | HH | 1022 | 25241  | 0.32% | 0.017% |
| 165 | 9.488  | 9.479  | 9.560  | HH | 883  | 36745  | 0.47% | 0.025% |
| 166 | 9.600  | 9.560  | 9.609  | HH | 876  | 22382  | 0.29% | 0.015% |
| 167 | 9.673  | 9.609  | 9.739  | HH | 923  | 64912  | 0.83% | 0.045% |
| 168 | 9.755  | 9.739  | 9.775  | HH | 920  | 18863  | 0.24% | 0.013% |
| 169 | 9.794  | 9.775  | 9.803  | HH | 1008 | 16360  | 0.21% | 0.011% |
| 170 | 9.833  | 9.803  | 9.859  | HH | 1284 | 38234  | 0.49% | 0.026% |
| 171 | 9.931  | 9.859  | 9.951  | HH | 1563 | 69055  | 0.89% | 0.048% |
| 172 | 9.964  | 9.951  | 9.987  | HH | 1499 | 30474  | 0.39% | 0.021% |
| 173 | 9.999  | 9.987  | 10.022 | HH | 1311 | 26158  | 0.34% | 0.018% |
| 174 | 10.109 | 10.022 | 10.147 | HH | 1667 | 104622 | 1.34% | 0.072% |
| 175 | 10.182 | 10.147 | 10.217 | HH | 1684 | 65187  | 0.84% | 0.045% |
| 176 | 10.253 | 10.217 | 10.276 | HH | 2104 | 61330  | 0.79% | 0.042% |
| 177 | 10.291 | 10.276 | 10.349 | HH | 1753 | 68664  | 0.88% | 0.047% |
| 178 | 10.398 | 10.349 | 10.426 | HH | 1818 | 75196  | 0.97% | 0.052% |
| 179 | 10.433 | 10.426 | 10.464 | HH | 1702 | 36877  | 0.47% | 0.025% |
| 180 | 10.477 | 10.464 | 10.492 | HH | 1643 | 26562  | 0.34% | 0.018% |
| 181 | 10.531 | 10.492 | 10.551 | HH | 1883 | 62407  | 0.80% | 0.043% |
| 182 | 10.586 | 10.551 | 10.620 | HH | 2112 | 81568  | 1.05% | 0.056% |
| 183 | 10.647 | 10.620 | 10.667 | HH | 2016 | 55161  | 0.71% | 0.038% |
| 184 | 10.716 | 10.667 | 10.774 | HH | 2019 | 124021 | 1.59% | 0.085% |
| 185 | 10.834 | 10.774 | 10.851 | HH | 2227 | 93498  | 1.20% | 0.064% |
| 186 | 10.883 | 10.851 | 10.917 | HH | 2536 | 90738  | 1.16% | 0.063% |
| 187 | 10.927 | 10.917 | 10.947 | HH | 2320 | 40228  | 0.52% | 0.028% |
| 188 | 10.970 | 10.947 | 10.994 | HH | 2785 | 68342  | 0.88% | 0.047% |
| 189 | 11.028 | 10.994 | 11.062 | HH | 2301 | 89512  | 1.15% | 0.062% |
| 190 | 11.090 | 11.062 | 11.120 | HH | 2291 | 76271  | 0.98% | 0.053% |
| 191 | 11.160 | 11.120 | 11.201 | HH | 2492 | 113495 | 1.46% | 0.078% |
| 192 | 11.211 | 11.201 | 11.224 | HH | 2326 | 31919  | 0.41% | 0.022% |
| 193 | 11.270 | 11.224 | 11.292 | HH | 2562 | 97971  | 1.26% | 0.067% |
| 194 | 11.337 | 11.292 | 11.369 | HH | 3070 | 126356 | 1.62% | 0.087% |
| 195 | 11.384 | 11.369 | 11.392 | HH | 2763 | 38236  | 0.49% | 0.026% |
| 196 | 11.400 | 11.392 | 11.446 | HH | 2770 | 87333  | 1.12% | 0.060% |
| 197 | 11.463 | 11.446 | 11.480 | HH | 2825 | 57985  | 0.74% | 0.040% |
| 198 | 11.553 | 11.480 | 11.597 | HH | 3173 | 206380 | 2.65% | 0.142% |
| 199 | 11.612 | 11.597 | 11.631 | HH | 2898 | 56955  | 0.73% | 0.039% |
| 200 | 11.655 | 11.631 | 11.716 | HH | 3100 | 147249 | 1.89% | 0.101% |
| 201 | 11.746 | 11.716 | 11.754 | HH | 3053 | 67589  | 0.87% | 0.047% |
| 202 | 11.766 | 11.754 | 11.799 | HH | 3072 | 81293  | 1.04% | 0.056% |
| 203 | 11.832 | 11.799 | 11.873 | HH | 3261 | 137485 | 1.76% | 0.095% |
| 204 | 11.925 | 11.873 | 11.954 | HH | 3523 | 161387 | 2.07% | 0.111% |
| 205 | 11.963 | 11.954 | 11.991 | HH | 3356 | 71666  | 0.92% | 0.049% |
| 206 | 12.015 | 11.991 | 12.045 | HH | 3461 | 108889 | 1.40% | 0.075% |
| 207 | 12.100 | 12.045 | 12.115 | HH | 3827 | 146747 | 1.88% | 0.101% |
| 208 | 12.186 | 12.115 | 12.236 | HH | 4462 | 281009 | 3.61% | 0.194% |
| 209 | 12.297 | 12.236 | 12.356 | HH | 4801 | 305516 | 3.92% | 0.210% |
| 210 | 12.365 | 12.356 | 12.374 | HH | 4077 | 44119  | 0.57% | 0.030% |
| 211 | 12.381 | 12.374 | 12.421 | HH | 4148 | 112306 | 1.44% | 0.077% |
| 212 | 12.432 | 12.421 | 12.444 | HH | 3898 | 53777  | 0.69% | 0.037% |
| 213 | 12.462 | 12.444 | 12.494 | HH | 4027 | 118391 | 1.52% | 0.082% |
| 214 | 12.504 | 12.494 | 12.527 | HH | 4029 | 79112  | 1.02% | 0.055% |
| 215 | 12.583 | 12.527 | 12.658 | HH | 5462 | 379677 | 4.87% | 0.262% |
| 216 | 12.685 | 12.658 | 12.717 | HH | 4903 | 165803 | 2.13% | 0.114% |
| 217 | 12.739 | 12.717 | 12.774 | HH | 4705 | 155447 | 2.00% | 0.107% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
|     |        |        |        |    |       | rteres  |        |        |
| 218 | 12.799 | 12.774 | 12.820 | HH | 5129  | 131862  | 1.69%  | 0.091% |
| 219 | 12.836 | 12.820 | 12.872 | HH | 4882  | 148695  | 1.91%  | 0.102% |
| 220 | 12.904 | 12.872 | 12.912 | HH | 4934  | 116320  | 1.49%  | 0.080% |
| 221 | 12.926 | 12.912 | 12.971 | HH | 5100  | 169883  | 2.18%  | 0.117% |
| 222 | 12.983 | 12.971 | 12.991 | HH | 4838  | 56794   | 0.73%  | 0.039% |
| 223 | 13.029 | 12.991 | 13.049 | HH | 5100  | 171463  | 2.20%  | 0.118% |
| 224 | 13.073 | 13.049 | 13.119 | HH | 5214  | 210977  | 2.71%  | 0.145% |
| 225 | 13.159 | 13.119 | 13.176 | HH | 5170  | 170075  | 2.18%  | 0.117% |
| 226 | 13.189 | 13.176 | 13.234 | HH | 5322  | 179371  | 2.30%  | 0.124% |
| 227 | 13.289 | 13.234 | 13.302 | HH | 5388  | 213678  | 2.74%  | 0.147% |
| 228 | 13.343 | 13.302 | 13.366 | HH | 6557  | 223222  | 2.87%  | 0.154% |
| 229 | 13.379 | 13.366 | 13.417 | HH | 6207  | 180767  | 2.32%  | 0.125% |
| 230 | 13.442 | 13.417 | 13.471 | HH | 5923  | 182694  | 2.34%  | 0.126% |
| 231 | 13.502 | 13.471 | 13.556 | HH | 5982  | 294717  | 3.78%  | 0.203% |
| 232 | 13.563 | 13.556 | 13.577 | HH | 5631  | 72435   | 0.93%  | 0.050% |
| 233 | 13.609 | 13.577 | 13.648 | HH | 6028  | 245820  | 3.16%  | 0.169% |
| 234 | 13.662 | 13.648 | 13.679 | HH | 5694  | 102597  | 1.32%  | 0.071% |
| 235 | 13.699 | 13.679 | 13.722 | HH | 5833  | 147216  | 1.89%  | 0.101% |
| 236 | 13.759 | 13.722 | 13.770 | HH | 6402  | 176976  | 2.27%  | 0.122% |
| 237 | 13.786 | 13.770 | 13.824 | HH | 6360  | 199571  | 2.56%  | 0.137% |
| 238 | 13.860 | 13.824 | 13.879 | HH | 6681  | 204210  | 2.62%  | 0.141% |
| 239 | 13.890 | 13.879 | 13.911 | HH | 6267  | 118694  | 1.52%  | 0.082% |
| 240 | 13.940 | 13.911 | 13.969 | HH | 7201  | 233918  | 3.00%  | 0.161% |
| 241 | 13.982 | 13.969 | 14.004 | HH | 6785  | 139933  | 1.80%  | 0.096% |
| 242 | 14.010 | 14.004 | 14.032 | HH | 6736  | 113132  | 1.45%  | 0.078% |
| 243 | 14.046 | 14.032 | 14.082 | HH | 6896  | 202177  | 2.59%  | 0.139% |
| 244 | 14.093 | 14.082 | 14.119 | HH | 6835  | 147000  | 1.89%  | 0.101% |
| 245 | 14.168 | 14.119 | 14.179 | HH | 7300  | 251151  | 3.22%  | 0.173% |
| 246 | 14.202 | 14.179 | 14.239 | HH | 7396  | 256980  | 3.30%  | 0.177% |
| 247 | 14.277 | 14.239 | 14.347 | HH | 18170 | 621640  | 7.98%  | 0.428% |
| 248 | 14.366 | 14.347 | 14.383 | HH | 7254  | 152610  | 1.96%  | 0.105% |
| 249 | 14.443 | 14.383 | 14.464 | HH | 9125  | 375500  | 4.82%  | 0.259% |
| 250 | 14.480 | 14.464 | 14.511 | HH | 8810  | 234140  | 3.01%  | 0.161% |
| 251 | 14.529 | 14.511 | 14.569 | HH | 8533  | 291411  | 3.74%  | 0.201% |
| 252 | 14.580 | 14.569 | 14.603 | HH | 8377  | 168214  | 2.16%  | 0.116% |
| 253 | 14.615 | 14.603 | 14.654 | HH | 8240  | 240907  | 3.09%  | 0.166% |
| 254 | 14.681 | 14.654 | 14.701 | HH | 7859  | 219822  | 2.82%  | 0.151% |
| 255 | 14.712 | 14.701 | 14.730 | HH | 8038  | 136600  | 1.75%  | 0.094% |
| 256 | 14.795 | 14.730 | 14.807 | HH | 8189  | 371529  | 4.77%  | 0.256% |
| 257 | 14.869 | 14.807 | 14.934 | HH | 11401 | 692335  | 8.89%  | 0.477% |
| 258 | 15.007 | 14.934 | 15.026 | HH | 11310 | 517600  | 6.64%  | 0.357% |
| 259 | 15.045 | 15.026 | 15.076 | HH | 11979 | 304713  | 3.91%  | 0.210% |
| 260 | 15.089 | 15.076 | 15.112 | HH | 8831  | 188982  | 2.43%  | 0.130% |
| 261 | 15.126 | 15.112 | 15.152 | HH | 8818  | 208858  | 2.68%  | 0.144% |
| 262 | 15.161 | 15.152 | 15.171 | HH | 8825  | 100232  | 1.29%  | 0.069% |
| 263 | 15.189 | 15.171 | 15.217 | HH | 8998  | 249316  | 3.20%  | 0.172% |
| 264 | 15.306 | 15.217 | 15.358 | HH | 9501  | 779132  | 10.00% | 0.537% |
| 265 | 15.381 | 15.358 | 15.405 | HH | 9453  | 259248  | 3.33%  | 0.179% |
| 266 | 15.421 | 15.405 | 15.432 | HH | 9391  | 151330  | 1.94%  | 0.104% |
| 267 | 15.496 | 15.432 | 15.525 | HH | 12052 | 570956  | 7.33%  | 0.393% |
| 268 | 15.584 | 15.525 | 15.624 | HH | 10027 | 590889  | 7.58%  | 0.407% |
| 269 | 15.662 | 15.624 | 15.695 | HH | 10451 | 425197  | 5.46%  | 0.293% |
| 270 | 15.769 | 15.695 | 15.852 | HH | 12726 | 1048375 | 13.46% | 0.722% |
| 271 | 15.877 | 15.852 | 15.906 | HH | 11948 | 380325  | 4.88%  | 0.262% |
| 272 | 15.915 | 15.906 | 15.928 | HH | 11719 | 154314  | 1.98%  | 0.106% |
| 273 | 15.977 | 15.928 | 16.003 | HH | 14378 | 560733  | 7.20%  | 0.386% |
| 274 | 16.040 | 16.003 | 16.108 | HH | 13300 | 800722  | 10.28% | 0.552% |
| 275 | 16.128 | 16.108 | 16.148 | HH | 13348 | 308057  | 3.95%  | 0.212% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
|     |        |        |        |    |       | rteres  |        |        |
| 276 | 16.159 | 16.148 | 16.172 | HH | 13189 | 190086  | 2.44%  | 0.131% |
| 277 | 16.185 | 16.172 | 16.195 | HH | 13192 | 180749  | 2.32%  | 0.125% |
| 278 | 16.209 | 16.195 | 16.235 | HH | 13205 | 310450  | 3.98%  | 0.214% |
| 279 | 16.275 | 16.235 | 16.287 | HH | 13421 | 414970  | 5.33%  | 0.286% |
| 280 | 16.298 | 16.287 | 16.315 | HH | 13305 | 214939  | 2.76%  | 0.148% |
| 281 | 16.325 | 16.315 | 16.332 | HH | 13306 | 136697  | 1.75%  | 0.094% |
| 282 | 16.362 | 16.332 | 16.398 | HH | 14143 | 549953  | 7.06%  | 0.379% |
| 283 | 16.442 | 16.398 | 16.464 | HH | 19006 | 632340  | 8.12%  | 0.436% |
| 284 | 16.481 | 16.464 | 16.508 | HH | 16698 | 417066  | 5.35%  | 0.287% |
| 285 | 16.522 | 16.508 | 16.555 | HH | 14950 | 412325  | 5.29%  | 0.284% |
| 286 | 16.648 | 16.555 | 16.663 | HH | 15765 | 972350  | 12.48% | 0.670% |
| 287 | 16.681 | 16.663 | 16.701 | HH | 15724 | 361495  | 4.64%  | 0.249% |
| 288 | 16.732 | 16.701 | 16.743 | HH | 16058 | 388751  | 4.99%  | 0.268% |
| 289 | 16.772 | 16.743 | 16.786 | HH | 16163 | 411887  | 5.29%  | 0.284% |
| 290 | 16.815 | 16.786 | 16.868 | HH | 17672 | 827475  | 10.62% | 0.570% |
| 291 | 16.892 | 16.868 | 16.920 | HH | 21092 | 575018  | 7.38%  | 0.396% |
| 292 | 16.953 | 16.920 | 16.963 | HH | 17260 | 443748  | 5.70%  | 0.306% |
| 293 | 16.979 | 16.963 | 16.999 | HH | 17417 | 377778  | 4.85%  | 0.260% |
| 294 | 17.076 | 16.999 | 17.091 | HH | 17775 | 949525  | 12.19% | 0.654% |
| 295 | 17.102 | 17.091 | 17.114 | HH | 17733 | 247964  | 3.18%  | 0.171% |
| 296 | 17.145 | 17.114 | 17.157 | HH | 18237 | 460880  | 5.92%  | 0.318% |
| 297 | 17.173 | 17.157 | 17.181 | HH | 18409 | 265126  | 3.40%  | 0.183% |
| 298 | 17.202 | 17.181 | 17.218 | HH | 19019 | 407050  | 5.22%  | 0.280% |
| 299 | 17.239 | 17.218 | 17.248 | HH | 18966 | 347815  | 4.46%  | 0.240% |
| 300 | 17.327 | 17.248 | 17.358 | HH | 24935 | 1371336 | 17.60% | 0.945% |
| 301 | 17.434 | 17.358 | 17.518 | HH | 22692 | 2031380 | 26.07% | 1.400% |
| 302 | 17.538 | 17.518 | 17.562 | HH | 21729 | 568593  | 7.30%  | 0.392% |
| 303 | 17.628 | 17.562 | 17.648 | HH | 23820 | 1163399 | 14.93% | 0.802% |
| 304 | 17.694 | 17.648 | 17.720 | HH | 25542 | 1051595 | 13.50% | 0.724% |
| 305 | 17.749 | 17.720 | 17.778 | HH | 29010 | 905910  | 11.63% | 0.624% |
| 306 | 17.798 | 17.778 | 17.817 | HH | 25904 | 591974  | 7.60%  | 0.408% |
| 307 | 17.840 | 17.817 | 17.880 | HH | 25891 | 963429  | 12.37% | 0.664% |
| 308 | 17.889 | 17.880 | 17.902 | HH | 25492 | 327941  | 4.21%  | 0.226% |
| 309 | 17.952 | 17.902 | 17.965 | HH | 26314 | 985695  | 12.65% | 0.679% |
| 310 | 18.015 | 17.965 | 18.042 | HH | 27385 | 1231135 | 15.80% | 0.848% |
| 311 | 18.157 | 18.042 | 18.197 | HH | 34076 | 2736974 | 35.13% | 1.886% |
| 312 | 18.220 | 18.197 | 18.232 | HH | 30030 | 613002  | 7.87%  | 0.422% |
| 313 | 18.263 | 18.232 | 18.282 | HH | 31359 | 924781  | 11.87% | 0.637% |
| 314 | 18.314 | 18.282 | 18.325 | HH | 30832 | 785401  | 10.08% | 0.541% |
| 315 | 18.554 | 18.325 | 18.598 | HH | 37792 | 5402411 | 69.34% | 3.722% |
| 316 | 18.622 | 18.598 | 18.635 | HH | 34135 | 748590  | 9.61%  | 0.516% |
| 317 | 18.653 | 18.635 | 18.662 | HH | 34421 | 562670  | 7.22%  | 0.388% |
| 318 | 18.745 | 18.662 | 18.770 | HH | 36278 | 2292187 | 29.42% | 1.579% |
| 319 | 18.839 | 18.770 | 18.856 | HH | 37425 | 1889898 | 24.26% | 1.302% |
| 320 | 18.940 | 18.856 | 18.968 | HH | 41098 | 2580259 | 33.12% | 1.778% |
| 321 | 18.989 | 18.968 | 19.007 | HH | 39430 | 913107  | 11.72% | 0.629% |
| 322 | 19.048 | 19.007 | 19.075 | HH | 40819 | 1639574 | 21.04% | 1.130% |
| 323 | 19.253 | 19.075 | 19.271 | HH | 44516 | 4998737 | 64.16% | 3.444% |
| 324 | 19.317 | 19.271 | 19.356 | HH | 46972 | 2320608 | 29.79% | 1.599% |
| 325 | 19.368 | 19.356 | 19.384 | HH | 46028 | 779888  | 10.01% | 0.537% |
| 326 | 19.499 | 19.384 | 19.507 | HH | 48887 | 3484856 | 44.73% | 2.401% |
| 327 | 19.553 | 19.507 | 19.568 | HH | 50147 | 1823769 | 23.41% | 1.256% |
| 328 | 19.579 | 19.568 | 19.592 | HH | 50241 | 699026  | 8.97%  | 0.482% |
| 329 | 19.681 | 19.592 | 19.699 | HH | 52966 | 3315767 | 42.56% | 2.284% |
| 330 | 19.825 | 19.699 | 19.848 | HH | 56861 | 4828151 | 61.97% | 3.326% |
| 331 | 19.867 | 19.848 | 19.879 | HH | 55764 | 1015446 | 13.03% | 0.700% |
| 332 | 20.038 | 19.879 | 20.049 | HH | 60692 | 5940974 | 76.25% | 4.093% |
| 333 | 20.066 | 20.049 | 20.074 | HH | 60883 | 895471  | 11.49% | 0.617% |
| 334 | 20.192 | 20.074 | 20.215 | HH | 65533 | 5362355 | 68.83% | 3.694% |

|     |        |        |        |     |                         |           |         |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|---------|--------|
|     |        |        |        |     |                         | rteres    |         |        |
| 335 | 20.387 | 20.215 | 20.405 | HH  | 72620                   | 7791053   | 100.00% | 5.368% |
| 336 | 20.414 | 20.405 | 20.454 | HH  | 72111                   | 2132939   | 27.38%  | 1.469% |
| 337 | 20.464 | 20.454 | 20.495 | HH  | 71794                   | 1742540   | 22.37%  | 1.201% |
| 338 | 20.521 | 20.495 | 20.581 | HH  | 70954                   | 3641580   | 46.74%  | 2.509% |
| 339 | 20.606 | 20.581 | 20.614 | HH  | 70809                   | 1426561   | 18.31%  | 0.983% |
| 340 | 20.651 | 20.614 | 20.679 | HH  | 71665                   | 2748934   | 35.28%  | 1.894% |
| 341 | 20.747 | 20.679 | 20.775 | HH  | 71767                   | 4096696   | 52.58%  | 2.822% |
| 342 | 20.802 | 20.775 | 20.848 | HH  | 71432                   | 3107080   | 39.88%  | 2.141% |
| 343 | 20.857 | 20.848 | 20.902 | HH  | 71043                   | 2292012   | 29.42%  | 1.579% |
| 344 | 20.910 | 20.902 | 20.918 | HH  | 70921                   | 711427    | 9.13%   | 0.490% |
| 345 | 20.944 | 20.918 | 21.028 | HH  | 71360                   | 4677187   | 60.03%  | 3.222% |
| 346 | 21.049 | 21.028 | 21.070 | HH  | 70391                   | 1744304   | 22.39%  | 1.202% |
| 347 | 21.079 | 21.070 | 21.135 | HH  | 70142                   | 2748277   | 35.27%  | 1.893% |
| 348 | 21.160 | 21.135 | 21.210 | HH  | 69995                   | 3102916   | 39.83%  | 2.138% |
| 349 | 21.218 | 21.210 | 21.262 | HHA | 69153                   | 2213806   | 28.41%  | 1.525% |
|     |        |        |        |     | Sum of corrected areas: | 145148702 |         |        |

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