

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041919\  
 Data File : FF004271.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Apr 2019 15:14  
 Sample : K2202-03  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.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         | 4.284       | 4.242        | 4.310      | BH       | 765            | 6502         | 0.02%          | 0.002%        |
| 2         | 4.319       | 4.310        | 4.332      | PH       | 76             | 122          | 0.00%          | 0.000%        |
| 3         | 4.350       | 4.332        | 4.380      | PH       | 102            | -958         | -0.00%         | -0.000%       |
| 4         | 4.393       | 4.380        | 4.410      | PH       | 28             | -993         | -0.00%         | -0.000%       |
| 5         | 4.438       | 4.410        | 4.465      | PH       | 1504           | 18642        | 0.06%          | 0.006%        |
| 6         | 4.477       | 4.465        | 4.493      | HH       | 463            | 5064         | 0.02%          | 0.002%        |
| 7         | 4.512       | 4.493        | 4.520      | HH       | 612            | 6807         | 0.02%          | 0.002%        |
| 8         | 4.534       | 4.520        | 4.549      | HH       | 837            | 10174        | 0.03%          | 0.003%        |
| 9         | 4.560       | 4.549        | 4.600      | HH       | 528            | 10880        | 0.03%          | 0.003%        |
| 10        | 4.608       | 4.600        | 4.635      | HH       | 273            | 2335         | 0.01%          | 0.001%        |
| 11        | 4.653       | 4.635        | 4.666      | PH       | 131            | 535          | 0.00%          | 0.000%        |
| 12        | 4.689       | 4.666        | 4.720      | PH       | 318            | 4374         | 0.01%          | 0.001%        |
| 13        | 4.747       | 4.720        | 4.783      | PH       | 724            | 9689         | 0.03%          | 0.003%        |
| 14        | 4.797       | 4.783        | 4.820      | PH       | 137            | 1303         | 0.00%          | 0.000%        |
| 15        | 4.840       | 4.820        | 4.863      | PH       | 124            | -759         | -0.00%         | -0.000%       |
| 16        | 4.888       | 4.863        | 4.910      | PH       | 391            | 5817         | 0.02%          | 0.002%        |
| 17        | 4.923       | 4.910        | 4.945      | HH       | 338            | 2919         | 0.01%          | 0.001%        |
| 18        | 4.961       | 4.945        | 4.980      | PH       | 423            | 3602         | 0.01%          | 0.001%        |
| 19        | 4.992       | 4.980        | 5.005      | HH       | 450            | 4168         | 0.01%          | 0.001%        |
| 20        | 5.024       | 5.005        | 5.061      | HH       | 636            | 9768         | 0.03%          | 0.003%        |
| 21        | 5.086       | 5.061        | 5.098      | PH       | 292            | 3787         | 0.01%          | 0.001%        |
| 22        | 5.117       | 5.098        | 5.135      | HH       | 632            | 9715         | 0.03%          | 0.003%        |
| 23        | 5.176       | 5.135        | 5.190      | HH       | 987            | 22118        | 0.07%          | 0.007%        |
| 24        | 5.202       | 5.190        | 5.250      | HH       | 1166           | 25210        | 0.08%          | 0.008%        |
| 25        | 5.264       | 5.250        | 5.284      | HH       | 590            | 8089         | 0.03%          | 0.002%        |
| 26        | 5.295       | 5.284        | 5.302      | HH       | 301            | 2075         | 0.01%          | 0.001%        |
| 27        | 5.334       | 5.302        | 5.363      | HH       | 2958           | 58817        | 0.19%          | 0.018%        |
| 28        | 5.369       | 5.363        | 5.384      | HH       | 727            | 7834         | 0.03%          | 0.002%        |
| 29        | 5.407       | 5.384        | 5.419      | HH       | 556            | 9698         | 0.03%          | 0.003%        |
| 30        | 5.434       | 5.419        | 5.452      | HH       | 744            | 10924        | 0.04%          | 0.003%        |
| 31        | 5.462       | 5.452        | 5.475      | HH       | 504            | 5945         | 0.02%          | 0.002%        |
| 32        | 5.495       | 5.475        | 5.527      | HH       | 2374           | 35187        | 0.11%          | 0.011%        |
| 33        | 5.542       | 5.527        | 5.557      | HH       | 611            | 8915         | 0.03%          | 0.003%        |
| 34        | 5.573       | 5.557        | 5.585      | HH       | 972            | 11990        | 0.04%          | 0.004%        |
| 35        | 5.606       | 5.585        | 5.647      | HH       | 1718           | 43710        | 0.14%          | 0.013%        |
| 36        | 5.664       | 5.647        | 5.679      | HH       | 1249           | 19355        | 0.06%          | 0.006%        |
| 37        | 5.704       | 5.679        | 5.741      | HH       | 1452           | 40427        | 0.13%          | 0.012%        |
| 38        | 5.775       | 5.741        | 5.792      | HH       | 1725           | 36391        | 0.12%          | 0.011%        |
| 39        | 5.822       | 5.792        | 5.841      | HH       | 1935           | 41441        | 0.13%          | 0.013%        |
| 40        | 5.880       | 5.841        | 5.890      | HH       | 1824           | 45894        | 0.15%          | 0.014%        |
| 41        | 5.912       | 5.890        | 5.934      | HH       | 2919           | 57413        | 0.18%          | 0.017%        |
| 42        | 5.958       | 5.934        | 5.982      | HH       | 2672           | 51602        | 0.17%          | 0.016%        |

|     |       |       |       |    |       |         |       |        |
|-----|-------|-------|-------|----|-------|---------|-------|--------|
|     |       |       |       |    |       | riteres |       |        |
| 43  | 6.021 | 5.982 | 6.066 | HH | 5435  | 142613  | 0.46% | 0.043% |
| 44  | 6.089 | 6.066 | 6.113 | HH | 2481  | 61585   | 0.20% | 0.019% |
| 45  | 6.130 | 6.113 | 6.157 | HH | 3159  | 58920   | 0.19% | 0.018% |
| 46  | 6.178 | 6.157 | 6.189 | HH | 2733  | 43496   | 0.14% | 0.013% |
| 47  | 6.197 | 6.189 | 6.204 | HH | 2670  | 22586   | 0.07% | 0.007% |
| 48  | 6.224 | 6.204 | 6.233 | HH | 3192  | 51326   | 0.17% | 0.016% |
| 49  | 6.241 | 6.233 | 6.260 | HH | 3166  | 48136   | 0.15% | 0.015% |
| 50  | 6.268 | 6.260 | 6.282 | HH | 2805  | 34107   | 0.11% | 0.010% |
| 51  | 6.300 | 6.282 | 6.348 | HH | 8550  | 172677  | 0.56% | 0.052% |
| 52  | 6.353 | 6.348 | 6.365 | HH | 2235  | 23001   | 0.07% | 0.007% |
| 53  | 6.384 | 6.365 | 6.402 | HH | 3051  | 56664   | 0.18% | 0.017% |
| 54  | 6.420 | 6.402 | 6.429 | HH | 3385  | 47033   | 0.15% | 0.014% |
| 55  | 6.446 | 6.429 | 6.474 | HH | 6985  | 125422  | 0.40% | 0.038% |
| 56  | 6.483 | 6.474 | 6.506 | HH | 4184  | 71608   | 0.23% | 0.022% |
| 57  | 6.516 | 6.506 | 6.531 | HH | 3542  | 47000   | 0.15% | 0.014% |
| 58  | 6.553 | 6.531 | 6.563 | HH | 4186  | 69240   | 0.22% | 0.021% |
| 59  | 6.576 | 6.563 | 6.596 | HH | 4904  | 77865   | 0.25% | 0.024% |
| 60  | 6.618 | 6.596 | 6.640 | HH | 4642  | 105785  | 0.34% | 0.032% |
| 61  | 6.651 | 6.640 | 6.665 | HH | 4353  | 58872   | 0.19% | 0.018% |
| 62  | 6.696 | 6.665 | 6.725 | HH | 6854  | 175726  | 0.57% | 0.053% |
| 63  | 6.741 | 6.725 | 6.745 | HH | 4523  | 53158   | 0.17% | 0.016% |
| 64  | 6.752 | 6.745 | 6.767 | HH | 4506  | 56220   | 0.18% | 0.017% |
| 65  | 6.813 | 6.767 | 6.834 | HH | 7641  | 233743  | 0.75% | 0.071% |
| 66  | 6.856 | 6.834 | 6.881 | HH | 8601  | 172697  | 0.56% | 0.052% |
| 67  | 6.901 | 6.881 | 6.915 | HH | 7807  | 132708  | 0.43% | 0.040% |
| 68  | 6.925 | 6.915 | 6.943 | HH | 7055  | 111921  | 0.36% | 0.034% |
| 69  | 6.957 | 6.943 | 6.977 | HH | 7800  | 129330  | 0.42% | 0.039% |
| 70  | 6.997 | 6.977 | 7.036 | HH | 12357 | 277827  | 0.89% | 0.084% |
| 71  | 7.063 | 7.036 | 7.081 | HH | 7491  | 167308  | 0.54% | 0.051% |
| 72  | 7.096 | 7.081 | 7.111 | HH | 7632  | 120916  | 0.39% | 0.037% |
| 73  | 7.124 | 7.111 | 7.150 | HH | 6374  | 138393  | 0.45% | 0.042% |
| 74  | 7.178 | 7.150 | 7.182 | HH | 6849  | 120083  | 0.39% | 0.036% |
| 75  | 7.220 | 7.182 | 7.245 | HH | 30568 | 562348  | 1.81% | 0.171% |
| 76  | 7.258 | 7.245 | 7.286 | HH | 8792  | 199916  | 0.64% | 0.061% |
| 77  | 7.302 | 7.286 | 7.330 | HH | 8406  | 203051  | 0.65% | 0.062% |
| 78  | 7.343 | 7.330 | 7.359 | HH | 7389  | 124448  | 0.40% | 0.038% |
| 79  | 7.391 | 7.359 | 7.428 | HH | 14640 | 402186  | 1.29% | 0.122% |
| 80  | 7.445 | 7.428 | 7.464 | HH | 8867  | 176684  | 0.57% | 0.054% |
| 81  | 7.482 | 7.464 | 7.491 | HH | 8274  | 122908  | 0.40% | 0.037% |
| 82  | 7.498 | 7.491 | 7.515 | HH | 8341  | 114488  | 0.37% | 0.035% |
| 83  | 7.532 | 7.515 | 7.538 | HH | 10100 | 121095  | 0.39% | 0.037% |
| 84  | 7.552 | 7.538 | 7.569 | HH | 11010 | 177277  | 0.57% | 0.054% |
| 85  | 7.586 | 7.569 | 7.620 | HH | 12098 | 281568  | 0.91% | 0.085% |
| 86  | 7.644 | 7.620 | 7.658 | HH | 11944 | 225271  | 0.72% | 0.068% |
| 87  | 7.678 | 7.658 | 7.687 | HH | 13310 | 212044  | 0.68% | 0.064% |
| 88  | 7.692 | 7.687 | 7.712 | HH | 12950 | 173828  | 0.56% | 0.053% |
| 89  | 7.739 | 7.712 | 7.759 | HH | 13512 | 306487  | 0.99% | 0.093% |
| 90  | 7.784 | 7.759 | 7.802 | HH | 16509 | 311253  | 1.00% | 0.094% |
| 91  | 7.820 | 7.802 | 7.830 | HH | 16178 | 228848  | 0.74% | 0.069% |
| 92  | 7.842 | 7.830 | 7.864 | HH | 18097 | 296927  | 0.95% | 0.090% |
| 93  | 7.879 | 7.864 | 7.887 | HH | 10771 | 142133  | 0.46% | 0.043% |
| 94  | 7.909 | 7.887 | 7.942 | HH | 21280 | 469219  | 1.51% | 0.142% |
| 95  | 7.957 | 7.942 | 7.978 | HH | 12782 | 248785  | 0.80% | 0.076% |
| 96  | 7.997 | 7.978 | 8.010 | HH | 15218 | 251387  | 0.81% | 0.076% |
| 97  | 8.023 | 8.010 | 8.034 | HH | 14334 | 200884  | 0.65% | 0.061% |
| 98  | 8.058 | 8.034 | 8.068 | HH | 18426 | 341632  | 1.10% | 0.104% |
| 99  | 8.088 | 8.068 | 8.114 | HH | 56375 | 875733  | 2.82% | 0.266% |
| 100 | 8.128 | 8.114 | 8.133 | HH | 17452 | 197724  | 0.64% | 0.060% |

|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
|     |        |        |        |    |       | rteres  |       |        |
| 101 | 8.154  | 8.133  | 8.182  | HH | 36187 | 742323  | 2.39% | 0.225% |
| 102 | 8.202  | 8.182  | 8.224  | HH | 24449 | 532808  | 1.71% | 0.162% |
| 103 | 8.238  | 8.224  | 8.259  | HH | 20512 | 396010  | 1.27% | 0.120% |
| 104 | 8.271  | 8.259  | 8.285  | HH | 17423 | 260113  | 0.84% | 0.079% |
| 105 | 8.305  | 8.285  | 8.349  | HH | 20666 | 620398  | 1.99% | 0.188% |
| 106 | 8.376  | 8.349  | 8.399  | HH | 15080 | 416315  | 1.34% | 0.126% |
| 107 | 8.415  | 8.399  | 8.424  | HH | 13868 | 192306  | 0.62% | 0.058% |
| 108 | 8.444  | 8.424  | 8.450  | HH | 17518 | 241288  | 0.78% | 0.073% |
| 109 | 8.457  | 8.450  | 8.477  | HH | 18006 | 275767  | 0.89% | 0.084% |
| 110 | 8.504  | 8.477  | 8.522  | HH | 21848 | 528369  | 1.70% | 0.160% |
| 111 | 8.533  | 8.522  | 8.555  | HH | 22097 | 390645  | 1.26% | 0.119% |
| 112 | 8.576  | 8.555  | 8.590  | HH | 21595 | 408895  | 1.31% | 0.124% |
| 113 | 8.623  | 8.590  | 8.649  | HH | 37360 | 829665  | 2.67% | 0.252% |
| 114 | 8.675  | 8.649  | 8.690  | HH | 21875 | 455893  | 1.47% | 0.138% |
| 115 | 8.697  | 8.690  | 8.714  | HH | 18176 | 230289  | 0.74% | 0.070% |
| 116 | 8.740  | 8.714  | 8.757  | HH | 18901 | 448694  | 1.44% | 0.136% |
| 117 | 8.769  | 8.757  | 8.785  | HH | 19404 | 297494  | 0.96% | 0.090% |
| 118 | 8.801  | 8.785  | 8.817  | HH | 17577 | 320855  | 1.03% | 0.097% |
| 119 | 8.840  | 8.817  | 8.868  | HH | 20759 | 580488  | 1.87% | 0.176% |
| 120 | 8.879  | 8.868  | 8.885  | HH | 18514 | 184436  | 0.59% | 0.056% |
| 121 | 8.910  | 8.885  | 8.970  | HH | 79370 | 1665142 | 5.35% | 0.505% |
| 122 | 8.994  | 8.970  | 9.017  | HH | 22126 | 526826  | 1.69% | 0.160% |
| 123 | 9.052  | 9.017  | 9.080  | HH | 19835 | 688999  | 2.22% | 0.209% |
| 124 | 9.105  | 9.080  | 9.120  | HH | 20724 | 430854  | 1.39% | 0.131% |
| 125 | 9.136  | 9.120  | 9.171  | HH | 21528 | 599846  | 1.93% | 0.182% |
| 126 | 9.191  | 9.171  | 9.223  | HH | 22056 | 610418  | 1.96% | 0.185% |
| 127 | 9.239  | 9.223  | 9.255  | HH | 21078 | 377980  | 1.22% | 0.115% |
| 128 | 9.284  | 9.255  | 9.313  | HH | 34853 | 918449  | 2.95% | 0.279% |
| 129 | 9.325  | 9.313  | 9.338  | HH | 23690 | 333012  | 1.07% | 0.101% |
| 130 | 9.366  | 9.338  | 9.388  | HH | 28668 | 738963  | 2.38% | 0.224% |
| 131 | 9.413  | 9.388  | 9.433  | HH | 28148 | 643753  | 2.07% | 0.195% |
| 132 | 9.443  | 9.433  | 9.448  | HH | 22901 | 210877  | 0.68% | 0.064% |
| 133 | 9.465  | 9.448  | 9.500  | HH | 28618 | 705915  | 2.27% | 0.214% |
| 134 | 9.515  | 9.500  | 9.559  | HH | 20294 | 693255  | 2.23% | 0.210% |
| 135 | 9.567  | 9.559  | 9.580  | HH | 19622 | 236708  | 0.76% | 0.072% |
| 136 | 9.604  | 9.580  | 9.615  | HH | 21907 | 439102  | 1.41% | 0.133% |
| 137 | 9.638  | 9.615  | 9.665  | HH | 28664 | 756937  | 2.43% | 0.230% |
| 138 | 9.687  | 9.665  | 9.733  | HH | 97153 | 1685680 | 5.42% | 0.512% |
| 139 | 9.766  | 9.733  | 9.780  | HH | 23181 | 627737  | 2.02% | 0.191% |
| 140 | 9.788  | 9.780  | 9.829  | HH | 22218 | 584306  | 1.88% | 0.177% |
| 141 | 9.857  | 9.829  | 9.889  | HH | 21978 | 710320  | 2.28% | 0.216% |
| 142 | 9.898  | 9.889  | 9.905  | HH | 19512 | 182224  | 0.59% | 0.055% |
| 143 | 9.921  | 9.905  | 9.942  | HH | 20115 | 435230  | 1.40% | 0.132% |
| 144 | 9.960  | 9.942  | 9.976  | HH | 20933 | 410616  | 1.32% | 0.125% |
| 145 | 9.985  | 9.976  | 9.990  | HH | 19586 | 167185  | 0.54% | 0.051% |
| 146 | 9.996  | 9.990  | 10.000 | HH | 19767 | 114866  | 0.37% | 0.035% |
| 147 | 10.032 | 10.000 | 10.045 | HH | 27653 | 649504  | 2.09% | 0.197% |
| 148 | 10.075 | 10.045 | 10.100 | HH | 49215 | 1124792 | 3.62% | 0.341% |
| 149 | 10.125 | 10.100 | 10.144 | HH | 28265 | 656852  | 2.11% | 0.199% |
| 150 | 10.165 | 10.144 | 10.184 | HH | 31013 | 651394  | 2.09% | 0.198% |
| 151 | 10.218 | 10.184 | 10.244 | HH | 32914 | 910461  | 2.93% | 0.276% |
| 152 | 10.277 | 10.244 | 10.295 | HH | 22123 | 637896  | 2.05% | 0.194% |
| 153 | 10.328 | 10.295 | 10.341 | HH | 24475 | 641571  | 2.06% | 0.195% |
| 154 | 10.357 | 10.341 | 10.375 | HH | 24986 | 491313  | 1.58% | 0.149% |
| 155 | 10.425 | 10.375 | 10.461 | HH | 97271 | 2087163 | 6.71% | 0.633% |
| 156 | 10.497 | 10.461 | 10.527 | HH | 53342 | 1402166 | 4.51% | 0.426% |
| 157 | 10.540 | 10.527 | 10.585 | HH | 25879 | 811168  | 2.61% | 0.246% |
| 158 | 10.611 | 10.585 | 10.626 | HH | 22440 | 534925  | 1.72% | 0.162% |
| 159 | 10.636 | 10.626 | 10.643 | HH | 23218 | 222945  | 0.72% | 0.068% |

|     |        |        |        |    |         |                  |         |        |
|-----|--------|--------|--------|----|---------|------------------|---------|--------|
| 160 | 10.646 | 10.643 | 10.656 | HH | 23145   | rteres<br>186735 | 0.60%   | 0.057% |
| 161 | 10.685 | 10.656 | 10.723 | HH | 47343   | 1259808          | 4.05%   | 0.382% |
| 162 | 10.744 | 10.723 | 10.748 | HH | 30627   | 431660           | 1.39%   | 0.131% |
| 163 | 10.767 | 10.748 | 10.787 | HH | 38106   | 773447           | 2.49%   | 0.235% |
| 164 | 10.813 | 10.787 | 10.858 | HH | 33745   | 1199296          | 3.86%   | 0.364% |
| 165 | 10.878 | 10.858 | 10.913 | HH | 28814   | 825612           | 2.65%   | 0.251% |
| 166 | 10.931 | 10.913 | 10.962 | HH | 27545   | 694954           | 2.23%   | 0.211% |
| 167 | 10.982 | 10.962 | 11.017 | HH | 23424   | 722772           | 2.32%   | 0.219% |
| 168 | 11.052 | 11.017 | 11.060 | HH | 24427   | 595910           | 1.92%   | 0.181% |
| 169 | 11.076 | 11.060 | 11.098 | HH | 25948   | 559591           | 1.80%   | 0.170% |
| 170 | 11.127 | 11.098 | 11.160 | HH | 87569   | 1632464          | 5.25%   | 0.495% |
| 171 | 11.175 | 11.160 | 11.187 | HH | 25684   | 409585           | 1.32%   | 0.124% |
| 172 | 11.217 | 11.187 | 11.267 | HH | 49424   | 1473392          | 4.74%   | 0.447% |
| 173 | 11.280 | 11.267 | 11.297 | HH | 23256   | 404308           | 1.30%   | 0.123% |
| 174 | 11.324 | 11.297 | 11.336 | HH | 23951   | 520327           | 1.67%   | 0.158% |
| 175 | 11.368 | 11.336 | 11.386 | HH | 24238   | 698774           | 2.25%   | 0.212% |
| 176 | 11.417 | 11.386 | 11.462 | HH | 30070   | 1196954          | 3.85%   | 0.363% |
| 177 | 11.488 | 11.462 | 11.502 | HH | 30977   | 662622           | 2.13%   | 0.201% |
| 178 | 11.523 | 11.502 | 11.544 | HH | 36050   | 761201           | 2.45%   | 0.231% |
| 179 | 11.560 | 11.544 | 11.579 | HH | 28986   | 566146           | 1.82%   | 0.172% |
| 180 | 11.601 | 11.579 | 11.627 | HH | 37298   | 897523           | 2.89%   | 0.272% |
| 181 | 11.634 | 11.627 | 11.650 | HH | 27854   | 369742           | 1.19%   | 0.112% |
| 182 | 11.685 | 11.650 | 11.714 | HH | 37065   | 1126761          | 3.62%   | 0.342% |
| 183 | 11.719 | 11.714 | 11.722 | HH | 23832   | 126177           | 0.41%   | 0.038% |
| 184 | 11.730 | 11.722 | 11.745 | HH | 24185   | 325369           | 1.05%   | 0.099% |
| 185 | 11.797 | 11.745 | 11.821 | HH | 79409   | 1815150          | 5.84%   | 0.551% |
| 186 | 11.853 | 11.821 | 11.952 | HH | 685037  | 9817789          | 31.57%  | 2.980% |
| 187 | 11.961 | 11.952 | 11.971 | HH | 24645   | 272999           | 0.88%   | 0.083% |
| 188 | 11.991 | 11.971 | 12.010 | HH | 26153   | 582865           | 1.87%   | 0.177% |
| 189 | 12.069 | 12.010 | 12.125 | HH | 182743  | 4125664          | 13.27%  | 1.252% |
| 190 | 12.139 | 12.125 | 12.150 | HH | 27856   | 401374           | 1.29%   | 0.122% |
| 191 | 12.177 | 12.150 | 12.194 | HH | 30120   | 743924           | 2.39%   | 0.226% |
| 192 | 12.208 | 12.194 | 12.233 | HH | 30453   | 641123           | 2.06%   | 0.195% |
| 193 | 12.264 | 12.233 | 12.270 | HH | 27891   | 589656           | 1.90%   | 0.179% |
| 194 | 12.281 | 12.270 | 12.294 | HH | 28472   | 387378           | 1.25%   | 0.118% |
| 195 | 12.315 | 12.294 | 12.337 | HH | 33828   | 753678           | 2.42%   | 0.229% |
| 196 | 12.386 | 12.337 | 12.409 | HH | 34617   | 1237742          | 3.98%   | 0.376% |
| 197 | 12.436 | 12.409 | 12.473 | HH | 77817   | 1667114          | 5.36%   | 0.506% |
| 198 | 12.500 | 12.473 | 12.568 | HH | 92298   | 2445923          | 7.87%   | 0.742% |
| 199 | 12.580 | 12.568 | 12.597 | HH | 25873   | 448340           | 1.44%   | 0.136% |
| 200 | 12.614 | 12.597 | 12.618 | HH | 25482   | 321379           | 1.03%   | 0.098% |
| 201 | 12.624 | 12.618 | 12.636 | HH | 25931   | 268180           | 0.86%   | 0.081% |
| 202 | 12.651 | 12.636 | 12.675 | HH | 27984   | 627539           | 2.02%   | 0.190% |
| 203 | 12.695 | 12.675 | 12.719 | HH | 32951   | 792557           | 2.55%   | 0.241% |
| 204 | 12.744 | 12.719 | 12.775 | HH | 34454   | 1046150          | 3.36%   | 0.318% |
| 205 | 12.799 | 12.775 | 12.835 | HH | 98741   | 1946332          | 6.26%   | 0.591% |
| 206 | 12.883 | 12.835 | 12.910 | HH | 1961429 | 31098343         | 100.00% | 9.438% |
| 207 | 12.942 | 12.910 | 12.959 | HH | 1953044 | 26950279         | 86.66%  | 8.179% |
| 208 | 12.965 | 12.959 | 13.013 | HH | 238997  | 3218420          | 10.35%  | 0.977% |
| 209 | 13.020 | 13.013 | 13.029 | HH | 34005   | 316990           | 1.02%   | 0.096% |
| 210 | 13.050 | 13.029 | 13.062 | HH | 71673   | 1078941          | 3.47%   | 0.327% |
| 211 | 13.107 | 13.062 | 13.125 | HH | 367647  | 6738743          | 21.67%  | 2.045% |
| 212 | 13.140 | 13.125 | 13.185 | HH | 181123  | 3545257          | 11.40%  | 1.076% |
| 213 | 13.197 | 13.185 | 13.247 | HH | 50297   | 1539804          | 4.95%   | 0.467% |
| 214 | 13.294 | 13.247 | 13.341 | HH | 80600   | 2789491          | 8.97%   | 0.847% |
| 215 | 13.355 | 13.341 | 13.363 | HH | 39127   | 503587           | 1.62%   | 0.153% |
| 216 | 13.401 | 13.363 | 13.447 | HH | 119550  | 3093994          | 9.95%   | 0.939% |
| 217 | 13.463 | 13.447 | 13.487 | HH | 46388   | 994907           | 3.20%   | 0.302% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    |        | rteres  |        |        |
| 218 | 13.519 | 13.487 | 13.538 | HH | 49899  | 1358704 | 4.37%  | 0.412% |
| 219 | 13.549 | 13.538 | 13.563 | HH | 46782  | 675754  | 2.17%  | 0.205% |
| 220 | 13.575 | 13.563 | 13.602 | HH | 46503  | 1034893 | 3.33%  | 0.314% |
| 221 | 13.635 | 13.602 | 13.660 | HH | 73632  | 1936005 | 6.23%  | 0.588% |
| 222 | 13.677 | 13.660 | 13.725 | HH | 61449  | 2034445 | 6.54%  | 0.617% |
| 223 | 13.747 | 13.725 | 13.822 | HH | 60007  | 2729368 | 8.78%  | 0.828% |
| 224 | 13.857 | 13.822 | 13.871 | HH | 48399  | 1305838 | 4.20%  | 0.396% |
| 225 | 13.896 | 13.871 | 13.911 | HH | 91326  | 1665543 | 5.36%  | 0.505% |
| 226 | 13.940 | 13.911 | 13.967 | HH | 81063  | 2344912 | 7.54%  | 0.712% |
| 227 | 13.988 | 13.967 | 14.004 | HH | 53429  | 1118138 | 3.60%  | 0.339% |
| 228 | 14.042 | 14.004 | 14.064 | HH | 66439  | 2051760 | 6.60%  | 0.623% |
| 229 | 14.090 | 14.064 | 14.109 | HH | 84088  | 1812846 | 5.83%  | 0.550% |
| 230 | 14.129 | 14.109 | 14.173 | HH | 67971  | 2193834 | 7.05%  | 0.666% |
| 231 | 14.199 | 14.173 | 14.226 | HH | 82838  | 1962465 | 6.31%  | 0.596% |
| 232 | 14.257 | 14.226 | 14.290 | HH | 95999  | 2600218 | 8.36%  | 0.789% |
| 233 | 14.321 | 14.290 | 14.349 | HH | 73366  | 2075455 | 6.67%  | 0.630% |
| 234 | 14.373 | 14.349 | 14.412 | HH | 77498  | 2290065 | 7.36%  | 0.695% |
| 235 | 14.434 | 14.412 | 14.467 | HH | 52720  | 1678425 | 5.40%  | 0.509% |
| 236 | 14.494 | 14.467 | 14.507 | HH | 53007  | 1211361 | 3.90%  | 0.368% |
| 237 | 14.537 | 14.507 | 14.571 | HH | 186232 | 3765962 | 12.11% | 1.143% |
| 238 | 14.592 | 14.571 | 14.621 | HH | 53815  | 1535872 | 4.94%  | 0.466% |
| 239 | 14.660 | 14.621 | 14.671 | HH | 60294  | 1663479 | 5.35%  | 0.505% |
| 240 | 14.691 | 14.671 | 14.710 | HH | 93337  | 1741718 | 5.60%  | 0.529% |
| 241 | 14.733 | 14.710 | 14.775 | HH | 127974 | 3417620 | 10.99% | 1.037% |
| 242 | 14.801 | 14.775 | 14.815 | HH | 57520  | 1353071 | 4.35%  | 0.411% |
| 243 | 14.852 | 14.815 | 14.875 | HH | 63999  | 2150662 | 6.92%  | 0.653% |
| 244 | 14.880 | 14.875 | 14.882 | HH | 59288  | 237762  | 0.76%  | 0.072% |
| 245 | 14.892 | 14.882 | 14.919 | HH | 61237  | 1303279 | 4.19%  | 0.396% |
| 246 | 14.936 | 14.919 | 14.960 | HH | 58706  | 1412231 | 4.54%  | 0.429% |
| 247 | 15.016 | 14.960 | 15.021 | HH | 60317  | 2117028 | 6.81%  | 0.643% |
| 248 | 15.048 | 15.021 | 15.069 | HH | 63773  | 1769863 | 5.69%  | 0.537% |
| 249 | 15.121 | 15.069 | 15.189 | HH | 138179 | 5674069 | 18.25% | 1.722% |
| 250 | 15.197 | 15.189 | 15.222 | HH | 64146  | 1245917 | 4.01%  | 0.378% |
| 251 | 15.260 | 15.222 | 15.293 | HH | 85007  | 2963104 | 9.53%  | 0.899% |
| 252 | 15.320 | 15.293 | 15.345 | HH | 103494 | 2528291 | 8.13%  | 0.767% |
| 253 | 15.368 | 15.345 | 15.425 | HH | 100627 | 3821514 | 12.29% | 1.160% |
| 254 | 15.468 | 15.425 | 15.490 | HH | 74141  | 2746565 | 8.83%  | 0.834% |
| 255 | 15.524 | 15.490 | 15.544 | HH | 79845  | 2469581 | 7.94%  | 0.750% |
| 256 | 15.561 | 15.544 | 15.569 | HH | 75107  | 1116462 | 3.59%  | 0.339% |
| 257 | 15.590 | 15.569 | 15.596 | HH | 75802  | 1196138 | 3.85%  | 0.363% |
| 258 | 15.600 | 15.596 | 15.610 | HH | 74668  | 644147  | 2.07%  | 0.195% |
| 259 | 15.613 | 15.610 | 15.622 | HH | 73527  | 508891  | 1.64%  | 0.154% |
| 260 | 15.650 | 15.622 | 15.673 | HH | 78860  | 2349405 | 7.55%  | 0.713% |
| 261 | 15.694 | 15.673 | 15.710 | HH | 78661  | 1702993 | 5.48%  | 0.517% |
| 262 | 15.716 | 15.710 | 15.732 | HH | 78237  | 1005393 | 3.23%  | 0.305% |
| 263 | 15.762 | 15.732 | 15.795 | HH | 105473 | 3322864 | 10.69% | 1.008% |
| 264 | 15.817 | 15.795 | 15.847 | HH | 87418  | 2640120 | 8.49%  | 0.801% |
| 265 | 15.855 | 15.847 | 15.872 | HH | 81865  | 1203926 | 3.87%  | 0.365% |
| 266 | 15.887 | 15.872 | 15.900 | HH | 83088  | 1378319 | 4.43%  | 0.418% |
| 267 | 15.940 | 15.900 | 15.952 | HH | 98462  | 2752413 | 8.85%  | 0.835% |
| 268 | 15.970 | 15.952 | 16.002 | HH | 101358 | 2815198 | 9.05%  | 0.854% |
| 269 | 16.016 | 16.002 | 16.022 | HH | 92147  | 1086238 | 3.49%  | 0.330% |
| 270 | 16.062 | 16.022 | 16.102 | HH | 103989 | 4621533 | 14.86% | 1.403% |
| 271 | 16.139 | 16.102 | 16.174 | HH | 114403 | 4443774 | 14.29% | 1.349% |
| 272 | 16.180 | 16.174 | 16.200 | HH | 97355  | 1532525 | 4.93%  | 0.465% |
| 273 | 16.207 | 16.200 | 16.215 | HH | 98195  | 894533  | 2.88%  | 0.271% |
| 274 | 16.254 | 16.215 | 16.278 | HH | 171808 | 4864068 | 15.64% | 1.476% |
| 275 | 16.289 | 16.278 | 16.294 | HH | 120330 | 1159919 | 3.73%  | 0.352% |

|     |        |        |        |    |                         |           |        |        |
|-----|--------|--------|--------|----|-------------------------|-----------|--------|--------|
|     |        |        |        |    |                         | rteres    |        |        |
| 276 | 16.298 | 16.294 | 16.333 | HH | 120248                  | 2647899   | 8.51%  | 0.804% |
| 277 | 16.359 | 16.333 | 16.365 | HH | 109784                  | 2074546   | 6.67%  | 0.630% |
| 278 | 16.391 | 16.365 | 16.414 | HH | 123175                  | 3443731   | 11.07% | 1.045% |
| 279 | 16.438 | 16.414 | 16.445 | HH | 116510                  | 2125478   | 6.83%  | 0.645% |
| 280 | 16.450 | 16.445 | 16.485 | HH | 115636                  | 2738366   | 8.81%  | 0.831% |
| 281 | 16.577 | 16.485 | 16.622 | HH | 154518                  | 10516099  | 33.82% | 3.192% |
| 282 | 16.643 | 16.622 | 16.675 | HH | 159944                  | 4443531   | 14.29% | 1.349% |
| 283 | 16.683 | 16.675 | 16.690 | HH | 129824                  | 1160059   | 3.73%  | 0.352% |
| 284 | 16.716 | 16.690 | 16.740 | HH | 164350                  | 4382970   | 14.09% | 1.330% |
|     |        |        |        |    | Sum of corrected areas: | 329494919 |        |        |

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