

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042021\  
 Data File : FE033611.D  
 Signal(s) : FID1B.CH  
 Acq On : 20 Apr 2021 14:15  
 Sample : M2090-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE040521.M  
 Title :

Signal : FID1B.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         | 4.471       | 4.442        | 4.499      | BH       | 105676         | 968282       | 1.97%          | 0.052%        |
| 2         | 4.516       | 4.499        | 4.529      | PH       | 4571           | 12172        | 0.02%          | 0.001%        |
| 3         | 4.544       | 4.529        | 4.556      | PH       | 9088           | 54919        | 0.11%          | 0.003%        |
| 4         | 4.573       | 4.556        | 4.600      | HH       | 8278           | 48439        | 0.10%          | 0.003%        |
| 5         | 4.624       | 4.600        | 4.656      | PH       | 17317          | 251019       | 0.51%          | 0.013%        |
| 6         | 4.690       | 4.656        | 4.709      | HH       | 37516          | 692070       | 1.41%          | 0.037%        |
| 7         | 4.724       | 4.709        | 4.741      | HH       | 60670          | 577720       | 1.18%          | 0.031%        |
| 8         | 4.755       | 4.741        | 4.765      | HH       | 27953          | 258721       | 0.53%          | 0.014%        |
| 9         | 4.775       | 4.765        | 4.790      | HH       | 25498          | 271975       | 0.55%          | 0.015%        |
| 10        | 4.802       | 4.790        | 4.816      | HH       | 19155          | 178958       | 0.36%          | 0.010%        |
| 11        | 4.844       | 4.816        | 4.863      | HH       | 19620          | 253650       | 0.52%          | 0.014%        |
| 12        | 4.883       | 4.863        | 4.907      | PH       | 27864          | 327497       | 0.67%          | 0.018%        |
| 13        | 4.924       | 4.907        | 4.931      | HH       | 9961           | 87006        | 0.18%          | 0.005%        |
| 14        | 4.946       | 4.931        | 4.973      | HH       | 36110          | 376144       | 0.77%          | 0.020%        |
| 15        | 4.995       | 4.973        | 5.007      | PH       | 6764           | 76466        | 0.16%          | 0.004%        |
| 16        | 5.020       | 5.007        | 5.049      | HH       | 10425          | 144838       | 0.30%          | 0.008%        |
| 17        | 5.078       | 5.049        | 5.091      | PH       | 20068          | 174769       | 0.36%          | 0.009%        |
| 18        | 5.108       | 5.091        | 5.132      | HH       | 25533          | 327320       | 0.67%          | 0.018%        |
| 19        | 5.147       | 5.132        | 5.176      | HH       | 27390          | 367967       | 0.75%          | 0.020%        |
| 20        | 5.191       | 5.176        | 5.197      | HH       | 20053          | 160244       | 0.33%          | 0.009%        |
| 21        | 5.209       | 5.197        | 5.231      | HH       | 35389          | 398464       | 0.81%          | 0.021%        |
| 22        | 5.239       | 5.231        | 5.248      | HH       | 5292           | 41961        | 0.09%          | 0.002%        |
| 23        | 5.260       | 5.248        | 5.289      | HH       | 9121           | 127985       | 0.26%          | 0.007%        |
| 24        | 5.309       | 5.289        | 5.316      | HH       | 16837          | 161450       | 0.33%          | 0.009%        |
| 25        | 5.323       | 5.316        | 5.340      | HH       | 16230          | 171340       | 0.35%          | 0.009%        |
| 26        | 5.347       | 5.340        | 5.356      | HH       | 5503           | 47857        | 0.10%          | 0.003%        |
| 27        | 5.375       | 5.356        | 5.386      | HH       | 14806          | 203234       | 0.41%          | 0.011%        |
| 28        | 5.400       | 5.386        | 5.415      | HH       | 22194          | 234181       | 0.48%          | 0.013%        |
| 29        | 5.427       | 5.415        | 5.441      | HH       | 9634           | 116747       | 0.24%          | 0.006%        |
| 30        | 5.456       | 5.441        | 5.480      | HH       | 18315          | 183815       | 0.37%          | 0.010%        |
| 31        | 5.504       | 5.480        | 5.523      | PH       | 152417         | 1543828      | 3.15%          | 0.083%        |
| 32        | 5.534       | 5.523        | 5.559      | HH       | 32704          | 403928       | 0.82%          | 0.022%        |
| 33        | 5.574       | 5.559        | 5.589      | HH       | 8604           | 84614        | 0.17%          | 0.005%        |
| 34        | 5.597       | 5.589        | 5.612      | HH       | 2370           | 13697        | 0.03%          | 0.001%        |
| 35        | 5.642       | 5.612        | 5.652      | PH       | 2635           | 37949        | 0.08%          | 0.002%        |
| 36        | 5.692       | 5.652        | 5.732      | HH       | 48955          | 691097       | 1.41%          | 0.037%        |

| rteres |       |       |       |    |        |         |       |        |
|--------|-------|-------|-------|----|--------|---------|-------|--------|
| 37     | 5.789 | 5.732 | 5.797 | HH | 36050  | 573382  | 1.17% | 0.031% |
| 38     | 5.805 | 5.797 | 5.828 | HH | 35540  | 402785  | 0.82% | 0.022% |
| 39     | 5.845 | 5.828 | 5.865 | HH | 14786  | 211564  | 0.43% | 0.011% |
| 40     | 5.878 | 5.865 | 5.891 | HH | 11231  | 117905  | 0.24% | 0.006% |
| 41     | 5.914 | 5.891 | 5.941 | HH | 9731   | 171015  | 0.35% | 0.009% |
| 42     | 5.959 | 5.941 | 5.980 | PH | 13641  | 130367  | 0.27% | 0.007% |
| 43     | 6.006 | 5.980 | 6.029 | PH | 16237  | 273269  | 0.56% | 0.015% |
| 44     | 6.056 | 6.029 | 6.080 | HH | 376701 | 3794077 | 7.73% | 0.204% |
| 45     | 6.102 | 6.080 | 6.122 | HH | 29177  | 340117  | 0.69% | 0.018% |
| 46     | 6.144 | 6.122 | 6.172 | PH | 24623  | 314166  | 0.64% | 0.017% |
| 47     | 6.203 | 6.172 | 6.220 | HH | 30178  | 459532  | 0.94% | 0.025% |
| 48     | 6.232 | 6.220 | 6.257 | HH | 11568  | 179241  | 0.37% | 0.010% |
| 49     | 6.274 | 6.257 | 6.286 | HH | 11801  | 148470  | 0.30% | 0.008% |
| 50     | 6.295 | 6.286 | 6.304 | HH | 10330  | 104416  | 0.21% | 0.006% |
| 51     | 6.327 | 6.304 | 6.350 | HH | 21622  | 354976  | 0.72% | 0.019% |
| 52     | 6.368 | 6.350 | 6.386 | HH | 11532  | 163500  | 0.33% | 0.009% |
| 53     | 6.416 | 6.386 | 6.430 | HH | 14638  | 251818  | 0.51% | 0.014% |
| 54     | 6.441 | 6.430 | 6.458 | HH | 14993  | 169326  | 0.35% | 0.009% |
| 55     | 6.484 | 6.458 | 6.537 | HH | 101462 | 1228069 | 2.50% | 0.066% |
| 56     | 6.576 | 6.537 | 6.588 | HH | 6186   | 119201  | 0.24% | 0.006% |
| 57     | 6.601 | 6.588 | 6.614 | HH | 10381  | 125867  | 0.26% | 0.007% |
| 58     | 6.633 | 6.614 | 6.655 | HH | 43655  | 512035  | 1.04% | 0.028% |
| 59     | 6.680 | 6.655 | 6.699 | HH | 16993  | 283362  | 0.58% | 0.015% |
| 60     | 6.706 | 6.699 | 6.722 | HH | 6039   | 55520   | 0.11% | 0.003% |
| 61     | 6.765 | 6.722 | 6.784 | HH | 18267  | 280314  | 0.57% | 0.015% |
| 62     | 6.806 | 6.784 | 6.836 | HH | 17734  | 329849  | 0.67% | 0.018% |
| 63     | 6.843 | 6.836 | 6.854 | HH | 7001   | 67996   | 0.14% | 0.004% |
| 64     | 6.887 | 6.854 | 6.910 | HH | 26818  | 410576  | 0.84% | 0.022% |
| 65     | 6.925 | 6.910 | 6.933 | HH | 7551   | 86542   | 0.18% | 0.005% |
| 66     | 6.953 | 6.933 | 6.969 | HH | 18840  | 269923  | 0.55% | 0.014% |
| 67     | 6.987 | 6.969 | 6.996 | HH | 18927  | 256891  | 0.52% | 0.014% |
| 68     | 7.010 | 6.996 | 7.029 | HH | 20654  | 323936  | 0.66% | 0.017% |
| 69     | 7.046 | 7.029 | 7.071 | HH | 29160  | 422524  | 0.86% | 0.023% |
| 70     | 7.112 | 7.071 | 7.133 | HH | 386767 | 4011719 | 8.18% | 0.215% |
| 71     | 7.146 | 7.133 | 7.171 | HH | 20630  | 349613  | 0.71% | 0.019% |
| 72     | 7.189 | 7.171 | 7.223 | HH | 43249  | 707042  | 1.44% | 0.038% |
| 73     | 7.247 | 7.223 | 7.270 | HH | 270110 | 2775961 | 5.66% | 0.149% |
| 74     | 7.287 | 7.270 | 7.328 | HH | 15497  | 381647  | 0.78% | 0.021% |
| 75     | 7.337 | 7.328 | 7.347 | HH | 9038   | 96773   | 0.20% | 0.005% |
| 76     | 7.408 | 7.347 | 7.440 | HH | 95931  | 1594404 | 3.25% | 0.086% |
| 77     | 7.482 | 7.440 | 7.518 | HH | 14102  | 542266  | 1.11% | 0.029% |
| 78     | 7.536 | 7.518 | 7.555 | HH | 11039  | 202571  | 0.41% | 0.011% |
| 79     | 7.584 | 7.555 | 7.616 | HH | 29544  | 624308  | 1.27% | 0.034% |
| 80     | 7.636 | 7.616 | 7.656 | HH | 13938  | 253150  | 0.52% | 0.014% |
| 81     | 7.704 | 7.656 | 7.715 | HH | 13273  | 314280  | 0.64% | 0.017% |
| 82     | 7.725 | 7.715 | 7.730 | HH | 12885  | 112520  | 0.23% | 0.006% |
| 83     | 7.746 | 7.730 | 7.763 | HH | 17315  | 280107  | 0.57% | 0.015% |
| 84     | 7.775 | 7.763 | 7.787 | HH | 12251  | 155185  | 0.32% | 0.008% |
| 85     | 7.834 | 7.787 | 7.856 | HH | 102305 | 1437875 | 2.93% | 0.077% |
| 86     | 7.864 | 7.856 | 7.877 | HH | 19855  | 229484  | 0.47% | 0.012% |
| 87     | 7.889 | 7.877 | 7.908 | HH | 19852  | 302287  | 0.62% | 0.016% |
| 88     | 7.932 | 7.908 | 7.951 | HH | 25833  | 426548  | 0.87% | 0.023% |
| 89     | 7.991 | 7.951 | 8.025 | HH | 80422  | 1628050 | 3.32% | 0.087% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 90     | 8.034  | 8.025  | 8.052  | HH | 30870  | 424351  | 0.86%  | 0.023% |
| 91     | 8.102  | 8.052  | 8.124  | HH | 162307 | 3216156 | 6.56%  | 0.173% |
| 92     | 8.131  | 8.124  | 8.145  | HH | 21422  | 233939  | 0.48%  | 0.013% |
| 93     | 8.166  | 8.145  | 8.179  | HH | 25225  | 428366  | 0.87%  | 0.023% |
| 94     | 8.209  | 8.179  | 8.224  | HH | 254079 | 3002841 | 6.12%  | 0.161% |
| 95     | 8.239  | 8.224  | 8.269  | HH | 193431 | 3810215 | 7.77%  | 0.205% |
| 96     | 8.280  | 8.269  | 8.308  | HH | 103082 | 1355407 | 2.76%  | 0.073% |
| 97     | 8.340  | 8.308  | 8.351  | HH | 78334  | 1125512 | 2.29%  | 0.060% |
| 98     | 8.394  | 8.351  | 8.428  | HH | 245767 | 4637794 | 9.45%  | 0.249% |
| 99     | 8.446  | 8.428  | 8.462  | HH | 42762  | 668315  | 1.36%  | 0.036% |
| 100    | 8.482  | 8.462  | 8.498  | HH | 69704  | 967081  | 1.97%  | 0.052% |
| 101    | 8.502  | 8.498  | 8.518  | HH | 28988  | 325753  | 0.66%  | 0.017% |
| 102    | 8.529  | 8.518  | 8.546  | HH | 27723  | 392589  | 0.80%  | 0.021% |
| 103    | 8.571  | 8.546  | 8.595  | HH | 22408  | 549394  | 1.12%  | 0.030% |
| 104    | 8.608  | 8.595  | 8.617  | HH | 16497  | 209053  | 0.43%  | 0.011% |
| 105    | 8.638  | 8.617  | 8.663  | HH | 47212  | 846204  | 1.72%  | 0.045% |
| 106    | 8.691  | 8.663  | 8.713  | HH | 551202 | 6006446 | 12.24% | 0.323% |
| 107    | 8.733  | 8.713  | 8.762  | HH | 91626  | 1573344 | 3.21%  | 0.085% |
| 108    | 8.769  | 8.762  | 8.773  | HH | 28434  | 186310  | 0.38%  | 0.010% |
| 109    | 8.817  | 8.773  | 8.837  | HH | 72365  | 1827261 | 3.72%  | 0.098% |
| 110    | 8.848  | 8.837  | 8.862  | HH | 35162  | 465737  | 0.95%  | 0.025% |
| 111    | 8.874  | 8.862  | 8.889  | HH | 30484  | 450894  | 0.92%  | 0.024% |
| 112    | 8.929  | 8.889  | 8.942  | HH | 105636 | 1788169 | 3.64%  | 0.096% |
| 113    | 8.962  | 8.942  | 8.984  | HH | 402468 | 4393485 | 8.96%  | 0.236% |
| 114    | 8.998  | 8.984  | 9.011  | HH | 38621  | 530005  | 1.08%  | 0.028% |
| 115    | 9.021  | 9.011  | 9.027  | HH | 33500  | 305921  | 0.62%  | 0.016% |
| 116    | 9.051  | 9.027  | 9.067  | HH | 49884  | 917637  | 1.87%  | 0.049% |
| 117    | 9.100  | 9.067  | 9.120  | HH | 152229 | 2372824 | 4.84%  | 0.127% |
| 118    | 9.137  | 9.120  | 9.174  | HH | 105183 | 1691342 | 3.45%  | 0.091% |
| 119    | 9.193  | 9.174  | 9.219  | HH | 32643  | 726723  | 1.48%  | 0.039% |
| 120    | 9.253  | 9.219  | 9.269  | HH | 93467  | 1450504 | 2.96%  | 0.078% |
| 121    | 9.284  | 9.269  | 9.303  | HH | 86887  | 1082260 | 2.21%  | 0.058% |
| 122    | 9.311  | 9.303  | 9.319  | HH | 27567  | 253558  | 0.52%  | 0.014% |
| 123    | 9.336  | 9.319  | 9.353  | HH | 48721  | 763726  | 1.56%  | 0.041% |
| 124    | 9.391  | 9.353  | 9.412  | HH | 90939  | 1821490 | 3.71%  | 0.098% |
| 125    | 9.430  | 9.412  | 9.447  | HH | 56125  | 895920  | 1.83%  | 0.048% |
| 126    | 9.478  | 9.447  | 9.528  | HH | 725300 | 9196851 | 18.75% | 0.494% |
| 127    | 9.552  | 9.528  | 9.581  | HH | 94559  | 1949497 | 3.97%  | 0.105% |
| 128    | 9.594  | 9.581  | 9.603  | HH | 69083  | 807495  | 1.65%  | 0.043% |
| 129    | 9.623  | 9.603  | 9.641  | HH | 145436 | 2281895 | 4.65%  | 0.123% |
| 130    | 9.650  | 9.641  | 9.665  | HH | 71844  | 893326  | 1.82%  | 0.048% |
| 131    | 9.683  | 9.665  | 9.713  | HH | 104683 | 1823338 | 3.72%  | 0.098% |
| 132    | 9.732  | 9.713  | 9.767  | HH | 55895  | 1347622 | 2.75%  | 0.072% |
| 133    | 9.794  | 9.767  | 9.821  | HH | 144789 | 2440055 | 4.97%  | 0.131% |
| 134    | 9.842  | 9.821  | 9.860  | HH | 53653  | 1140660 | 2.33%  | 0.061% |
| 135    | 9.891  | 9.860  | 9.934  | HH | 189304 | 4212705 | 8.59%  | 0.226% |
| 136    | 9.955  | 9.934  | 9.973  | HH | 58497  | 1044140 | 2.13%  | 0.056% |
| 137    | 9.989  | 9.973  | 10.013 | HH | 48157  | 953443  | 1.94%  | 0.051% |
| 138    | 10.032 | 10.013 | 10.046 | HH | 66629  | 984992  | 2.01%  | 0.053% |
| 139    | 10.055 | 10.046 | 10.086 | HH | 52222  | 1027142 | 2.09%  | 0.055% |
| 140    | 10.090 | 10.086 | 10.106 | HH | 34130  | 388159  | 0.79%  | 0.021% |
| 141    | 10.117 | 10.106 | 10.127 | HH | 30469  | 391539  | 0.80%  | 0.021% |

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 142    | 10.157 | 10.127 | 10.173 | HH | 46454   | 1019723  | 2.08%  | 0.055% |
| 143    | 10.182 | 10.173 | 10.195 | HH | 37389   | 475090   | 0.97%  | 0.026% |
| 144    | 10.216 | 10.195 | 10.249 | HH | 64841   | 1562854  | 3.19%  | 0.084% |
| 145    | 10.271 | 10.249 | 10.297 | HH | 84313   | 1710500  | 3.49%  | 0.092% |
| 146    | 10.327 | 10.297 | 10.334 | HH | 81815   | 1385914  | 2.82%  | 0.074% |
| 147    | 10.354 | 10.334 | 10.376 | HH | 186183  | 2904984  | 5.92%  | 0.156% |
| 148    | 10.394 | 10.376 | 10.439 | HH | 122402  | 2590491  | 5.28%  | 0.139% |
| 149    | 10.471 | 10.439 | 10.506 | HH | 134727  | 3156106  | 6.43%  | 0.170% |
| 150    | 10.527 | 10.506 | 10.583 | HH | 116700  | 3462846  | 7.06%  | 0.186% |
| 151    | 10.626 | 10.583 | 10.637 | HH | 132964  | 2816809  | 5.74%  | 0.151% |
| 152    | 10.642 | 10.637 | 10.655 | HH | 114326  | 1132009  | 2.31%  | 0.061% |
| 153    | 10.681 | 10.655 | 10.720 | HH | 246645  | 5446969  | 11.10% | 0.293% |
| 154    | 10.751 | 10.720 | 10.761 | HH | 70413   | 1581722  | 3.22%  | 0.085% |
| 155    | 10.783 | 10.761 | 10.806 | HH | 83046   | 1919063  | 3.91%  | 0.103% |
| 156    | 10.846 | 10.806 | 10.851 | HH | 80756   | 1754223  | 3.58%  | 0.094% |
| 157    | 10.905 | 10.851 | 10.932 | HH | 2317346 | 37369298 | 76.17% | 2.007% |
| 158    | 10.968 | 10.932 | 11.000 | HH | 1049424 | 13617975 | 27.76% | 0.732% |
| 159    | 11.009 | 11.000 | 11.021 | HH | 71386   | 887405   | 1.81%  | 0.048% |
| 160    | 11.032 | 11.021 | 11.071 | HH | 72157   | 2002697  | 4.08%  | 0.108% |
| 161    | 11.082 | 11.071 | 11.107 | HH | 67017   | 1402761  | 2.86%  | 0.075% |
| 162    | 11.123 | 11.107 | 11.141 | HH | 77779   | 1380434  | 2.81%  | 0.074% |
| 163    | 11.166 | 11.141 | 11.207 | HH | 266014  | 4885397  | 9.96%  | 0.262% |
| 164    | 11.235 | 11.207 | 11.251 | HH | 82796   | 1952988  | 3.98%  | 0.105% |
| 165    | 11.271 | 11.251 | 11.295 | HH | 99197   | 2252025  | 4.59%  | 0.121% |
| 166    | 11.327 | 11.295 | 11.346 | HH | 147815  | 3185727  | 6.49%  | 0.171% |
| 167    | 11.370 | 11.346 | 11.378 | HH | 94176   | 1739234  | 3.55%  | 0.093% |
| 168    | 11.412 | 11.378 | 11.446 | HH | 169129  | 5051498  | 10.30% | 0.271% |
| 169    | 11.475 | 11.446 | 11.499 | HH | 109101  | 2708648  | 5.52%  | 0.145% |
| 170    | 11.529 | 11.499 | 11.551 | HH | 150366  | 3267345  | 6.66%  | 0.176% |
| 171    | 11.572 | 11.551 | 11.601 | HH | 100374  | 2693480  | 5.49%  | 0.145% |
| 172    | 11.631 | 11.601 | 11.649 | HH | 96702   | 2522384  | 5.14%  | 0.135% |
| 173    | 11.685 | 11.649 | 11.700 | HH | 405890  | 6640428  | 13.54% | 0.357% |
| 174    | 11.718 | 11.700 | 11.754 | HH | 555414  | 7851248  | 16.00% | 0.422% |
| 175    | 11.805 | 11.754 | 11.819 | HH | 507707  | 10002679 | 20.39% | 0.537% |
| 176    | 11.834 | 11.819 | 11.848 | HH | 300315  | 3984518  | 8.12%  | 0.214% |
| 177    | 11.866 | 11.848 | 11.889 | HH | 410839  | 5853856  | 11.93% | 0.314% |
| 178    | 11.902 | 11.889 | 11.913 | HH | 99065   | 1348729  | 2.75%  | 0.072% |
| 179    | 11.937 | 11.913 | 11.957 | HH | 120108  | 2748961  | 5.60%  | 0.148% |
| 180    | 11.997 | 11.957 | 12.022 | HH | 189987  | 5271661  | 10.75% | 0.283% |
| 181    | 12.044 | 12.022 | 12.064 | HH | 215020  | 4108568  | 8.37%  | 0.221% |
| 182    | 12.080 | 12.064 | 12.108 | HH | 133986  | 3221826  | 6.57%  | 0.173% |
| 183    | 12.112 | 12.108 | 12.126 | HH | 110803  | 1212329  | 2.47%  | 0.065% |
| 184    | 12.153 | 12.126 | 12.173 | HH | 297070  | 5014068  | 10.22% | 0.269% |
| 185    | 12.185 | 12.173 | 12.197 | HH | 135408  | 1862955  | 3.80%  | 0.100% |
| 186    | 12.216 | 12.197 | 12.233 | HH | 156159  | 2961407  | 6.04%  | 0.159% |
| 187    | 12.280 | 12.233 | 12.316 | HH | 498971  | 12078890 | 24.62% | 0.649% |
| 188    | 12.332 | 12.316 | 12.346 | HH | 140113  | 2346485  | 4.78%  | 0.126% |
| 189    | 12.363 | 12.346 | 12.377 | HH | 146721  | 2525279  | 5.15%  | 0.136% |
| 190    | 12.402 | 12.377 | 12.410 | HH | 157883  | 2898041  | 5.91%  | 0.156% |
| 191    | 12.427 | 12.410 | 12.452 | HH | 170544  | 3911906  | 7.97%  | 0.210% |
| 192    | 12.474 | 12.452 | 12.516 | HH | 233224  | 6518337  | 13.29% | 0.350% |
| 193    | 12.549 | 12.516 | 12.567 | HH | 217902  | 5288518  | 10.78% | 0.284% |
| 194    | 12.590 | 12.567 | 12.615 | HH | 329113  | 7106204  | 14.48% | 0.382% |

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    |         | rters    |        |        |
| 195 | 12.643 | 12.615 | 12.680 | HH | 344063  | 9575320  | 19.52% | 0.514% |
| 196 | 12.736 | 12.680 | 12.754 | HH | 2042590 | 41805895 | 85.22% | 2.246% |
| 197 | 12.772 | 12.754 | 12.789 | HH | 171216  | 3341033  | 6.81%  | 0.179% |
| 198 | 12.804 | 12.789 | 12.821 | HH | 163591  | 2999970  | 6.11%  | 0.161% |
| 199 | 12.843 | 12.821 | 12.859 | HH | 250832  | 4623043  | 9.42%  | 0.248% |
| 200 | 12.892 | 12.859 | 12.912 | HH | 283735  | 7161950  | 14.60% | 0.385% |
| 201 | 12.932 | 12.912 | 12.944 | HH | 223094  | 3891553  | 7.93%  | 0.209% |
| 202 | 12.950 | 12.944 | 12.966 | HH | 212419  | 2796644  | 5.70%  | 0.150% |
| 203 | 12.978 | 12.966 | 12.982 | HH | 211108  | 1946641  | 3.97%  | 0.105% |
| 204 | 13.033 | 12.982 | 13.049 | HH | 1920184 | 35054210 | 71.45% | 1.883% |
| 205 | 13.069 | 13.049 | 13.084 | HH | 558946  | 8364863  | 17.05% | 0.449% |
| 206 | 13.097 | 13.084 | 13.115 | HH | 466306  | 7127901  | 14.53% | 0.383% |
| 207 | 13.131 | 13.115 | 13.155 | HH | 392827  | 7195499  | 14.67% | 0.387% |
| 208 | 13.178 | 13.155 | 13.193 | HH | 278861  | 5503138  | 11.22% | 0.296% |
| 209 | 13.212 | 13.193 | 13.230 | HH | 302240  | 5508872  | 11.23% | 0.296% |
| 210 | 13.261 | 13.230 | 13.266 | HH | 471502  | 7252202  | 14.78% | 0.390% |
| 211 | 13.272 | 13.266 | 13.317 | HH | 478104  | 11154203 | 22.74% | 0.599% |
| 212 | 13.339 | 13.317 | 13.382 | HH | 476654  | 12583511 | 25.65% | 0.676% |
| 213 | 13.402 | 13.382 | 13.418 | HH | 303769  | 5677126  | 11.57% | 0.305% |
| 214 | 13.433 | 13.418 | 13.442 | HH | 261764  | 3702781  | 7.55%  | 0.199% |
| 215 | 13.469 | 13.442 | 13.484 | HH | 390146  | 8259709  | 16.84% | 0.444% |
| 216 | 13.502 | 13.484 | 13.545 | HH | 476407  | 11660835 | 23.77% | 0.626% |
| 217 | 13.605 | 13.545 | 13.638 | HH | 700831  | 20949500 | 42.70% | 1.125% |
| 218 | 13.668 | 13.638 | 13.681 | HH | 279317  | 6927946  | 14.12% | 0.372% |
| 219 | 13.711 | 13.681 | 13.731 | HH | 590045  | 12320211 | 25.11% | 0.662% |
| 220 | 13.752 | 13.731 | 13.770 | HH | 493787  | 8854578  | 18.05% | 0.476% |
| 221 | 13.787 | 13.770 | 13.811 | HH | 325775  | 7553518  | 15.40% | 0.406% |
| 222 | 13.845 | 13.811 | 13.865 | HH | 736694  | 15488632 | 31.57% | 0.832% |
| 223 | 13.880 | 13.865 | 13.899 | HH | 492891  | 8562133  | 17.45% | 0.460% |
| 224 | 13.919 | 13.899 | 13.948 | HH | 478699  | 10529921 | 21.46% | 0.566% |
| 225 | 13.988 | 13.948 | 14.008 | HH | 333601  | 10935872 | 22.29% | 0.587% |
| 226 | 14.029 | 14.008 | 14.035 | HH | 300735  | 4686169  | 9.55%  | 0.252% |
| 227 | 14.073 | 14.035 | 14.102 | HH | 341350  | 12894302 | 26.28% | 0.693% |
| 228 | 14.121 | 14.102 | 14.132 | HH | 317671  | 5602303  | 11.42% | 0.301% |
| 229 | 14.149 | 14.132 | 14.161 | HH | 317390  | 5518492  | 11.25% | 0.296% |
| 230 | 14.178 | 14.161 | 14.196 | HH | 331913  | 6584794  | 13.42% | 0.354% |
| 231 | 14.210 | 14.196 | 14.221 | HH | 334361  | 4886760  | 9.96%  | 0.262% |
| 232 | 14.234 | 14.221 | 14.248 | HH | 345894  | 5503603  | 11.22% | 0.296% |
| 233 | 14.266 | 14.248 | 14.271 | HH | 352466  | 4803045  | 9.79%  | 0.258% |
| 234 | 14.308 | 14.271 | 14.321 | HH | 421728  | 11753971 | 23.96% | 0.631% |
| 235 | 14.339 | 14.321 | 14.379 | HH | 474908  | 13804385 | 28.14% | 0.742% |
| 236 | 14.415 | 14.379 | 14.438 | HH | 908880  | 20129273 | 41.03% | 1.081% |
| 237 | 14.442 | 14.438 | 14.457 | HH | 420299  | 4661547  | 9.50%  | 0.250% |
| 238 | 14.475 | 14.457 | 14.491 | HH | 397444  | 7898369  | 16.10% | 0.424% |
| 239 | 14.518 | 14.491 | 14.560 | HH | 559613  | 19061414 | 38.85% | 1.024% |
| 240 | 14.584 | 14.560 | 14.605 | HH | 690281  | 14235425 | 29.02% | 0.765% |
| 241 | 14.646 | 14.605 | 14.682 | HH | 525839  | 21121260 | 43.05% | 1.135% |
| 242 | 14.703 | 14.682 | 14.719 | HH | 437408  | 9211390  | 18.78% | 0.495% |
| 243 | 14.753 | 14.719 | 14.786 | HH | 851120  | 23061856 | 47.01% | 1.239% |
| 244 | 14.791 | 14.786 | 14.824 | HH | 416897  | 9058526  | 18.46% | 0.487% |
| 245 | 14.857 | 14.824 | 14.865 | HH | 481581  | 11137171 | 22.70% | 0.598% |
| 246 | 14.914 | 14.865 | 14.933 | HH | 1291514 | 34639763 | 70.61% | 1.861% |

|     |        |        |        |     |                                    |          |         |        |
|-----|--------|--------|--------|-----|------------------------------------|----------|---------|--------|
|     |        |        |        |     |                                    | rters    |         |        |
| 247 | 14.960 | 14.933 | 14.982 | HH  | 2014625                            | 35077823 | 71.50%  | 1.884% |
| 248 | 14.994 | 14.982 | 15.021 | HH  | 478954                             | 10924889 | 22.27%  | 0.587% |
| 249 | 15.069 | 15.021 | 15.119 | HH  | 740255                             | 32365841 | 65.97%  | 1.739% |
| 250 | 15.143 | 15.119 | 15.175 | HH  | 575645                             | 17247948 | 35.16%  | 0.926% |
| 251 | 15.207 | 15.175 | 15.231 | HH  | 613583                             | 18276696 | 37.25%  | 0.982% |
| 252 | 15.251 | 15.231 | 15.272 | HH  | 563977                             | 13306029 | 27.12%  | 0.715% |
| 253 | 15.292 | 15.272 | 15.310 | HH  | 551093                             | 12297832 | 25.07%  | 0.661% |
| 254 | 15.337 | 15.310 | 15.376 | HH  | 843080                             | 25434289 | 51.84%  | 1.366% |
| 255 | 15.387 | 15.376 | 15.432 | HH  | 559865                             | 17931308 | 36.55%  | 0.963% |
| 256 | 15.483 | 15.432 | 15.516 | HH  | 1209334                            | 36051826 | 73.49%  | 1.937% |
| 257 | 15.532 | 15.516 | 15.552 | HH  | 610927                             | 13007889 | 26.51%  | 0.699% |
| 258 | 15.583 | 15.552 | 15.602 | HH  | 828003                             | 20633566 | 42.06%  | 1.108% |
| 259 | 15.620 | 15.602 | 15.647 | HH  | 727264                             | 17248075 | 35.16%  | 0.927% |
| 260 | 15.665 | 15.647 | 15.686 | HH  | 651352                             | 14448796 | 29.45%  | 0.776% |
| 261 | 15.744 | 15.686 | 15.777 | HH  | 801297                             | 37679826 | 76.80%  | 2.024% |
| 262 | 15.816 | 15.777 | 15.836 | HH  | 695989                             | 23576797 | 48.06%  | 1.266% |
| 263 | 15.858 | 15.836 | 15.885 | HH  | 655037                             | 18571327 | 37.85%  | 0.998% |
| 264 | 15.904 | 15.885 | 15.926 | HH  | 685298                             | 16040225 | 32.70%  | 0.862% |
| 265 | 15.988 | 15.926 | 16.011 | HH  | 1281512                            | 42931741 | 87.51%  | 2.306% |
| 266 | 16.016 | 16.011 | 16.048 | HH  | 731229                             | 15577251 | 31.75%  | 0.837% |
| 267 | 16.055 | 16.048 | 16.072 | HH  | 669697                             | 9665231  | 19.70%  | 0.519% |
| 268 | 16.087 | 16.072 | 16.102 | HH  | 679571                             | 12130434 | 24.73%  | 0.652% |
| 269 | 16.117 | 16.102 | 16.129 | HH  | 675769                             | 10826730 | 22.07%  | 0.582% |
| 270 | 16.133 | 16.129 | 16.138 | HH  | 666486                             | 3499789  | 7.13%   | 0.188% |
| 271 | 16.182 | 16.138 | 16.234 | HH  | 764198                             | 41774836 | 85.15%  | 2.244% |
| 272 | 16.239 | 16.234 | 16.242 | HH  | 720530                             | 3560455  | 7.26%   | 0.191% |
| 273 | 16.270 | 16.242 | 16.285 | HH  | 795217                             | 19367289 | 39.48%  | 1.040% |
| 274 | 16.297 | 16.285 | 16.320 | HH  | 809574                             | 16745747 | 34.13%  | 0.900% |
| 275 | 16.357 | 16.320 | 16.372 | HH  | 823923                             | 24528165 | 50.00%  | 1.318% |
| 276 | 16.391 | 16.372 | 16.421 | HH  | 807922                             | 22999598 | 46.88%  | 1.235% |
| 277 | 16.426 | 16.421 | 16.435 | HH  | 770344                             | 6365965  | 12.98%  | 0.342% |
| 278 | 16.484 | 16.435 | 16.497 | HH  | 1813048                            | 45705777 | 93.16%  | 2.455% |
| 279 | 16.509 | 16.497 | 16.549 | HH  | 1624649                            | 40344590 | 82.24%  | 2.167% |
| 280 | 16.583 | 16.549 | 16.588 | HH  | 837096                             | 19035771 | 38.80%  | 1.023% |
| 281 | 16.623 | 16.588 | 16.674 | HH  | 1098307                            | 48886966 | 99.65%  | 2.626% |
| 282 | 16.696 | 16.674 | 16.715 | HH  | 906714                             | 22051018 | 44.95%  | 1.185% |
| 283 | 16.721 | 16.715 | 16.727 | HH  | 885791                             | 6208763  | 12.66%  | 0.334% |
| 284 | 16.733 | 16.727 | 16.739 | HH  | 882344                             | 6233523  | 12.71%  | 0.335% |
| 285 | 16.780 | 16.739 | 16.792 | HH  | 1079811                            | 31288708 | 63.78%  | 1.681% |
| 286 | 16.833 | 16.792 | 16.855 | HH  | 1377535                            | 45777078 | 93.31%  | 2.459% |
| 287 | 16.899 | 16.855 | 16.920 | HH  | 1663261                            | 49059243 | 100.00% | 2.635% |
| 288 | 16.950 | 16.920 | 16.961 | HHA | 1505855                            | 30772469 | 62.73%  | 1.653% |
|     |        |        |        |     | Sum of corrected areas: 1861626669 |          |         |        |

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