

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052920\  
 Data File : FF006998.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 May 2020 13:41  
 Sample : L2503-11  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF051520.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         | 4.447       | 4.420        | 4.466      | BH       | 1507           | 12094        | 0.12%          | 0.006%        |
| 2         | 4.490       | 4.466        | 4.503      | PH       | 1780           | 15889        | 0.16%          | 0.008%        |
| 3         | 4.516       | 4.503        | 4.538      | HH       | 1355           | 17266        | 0.17%          | 0.009%        |
| 4         | 4.544       | 4.538        | 4.561      | HH       | 629            | 6361         | 0.06%          | 0.003%        |
| 5         | 4.575       | 4.561        | 4.581      | HH       | 654            | 5978         | 0.06%          | 0.003%        |
| 6         | 4.596       | 4.581        | 4.638      | HH       | 4707           | 43533        | 0.44%          | 0.023%        |
| 7         | 4.661       | 4.638        | 4.690      | HH       | 6730           | 67686        | 0.68%          | 0.036%        |
| 8         | 4.705       | 4.690        | 4.720      | HH       | 418            | 5033         | 0.05%          | 0.003%        |
| 9         | 4.733       | 4.720        | 4.760      | HH       | 382            | 4324         | 0.04%          | 0.002%        |
| 10        | 4.784       | 4.760        | 4.797      | HH       | 748            | 8836         | 0.09%          | 0.005%        |
| 11        | 4.804       | 4.797        | 4.814      | HH       | 568            | 4395         | 0.04%          | 0.002%        |
| 12        | 4.826       | 4.814        | 4.844      | HH       | 649            | 7100         | 0.07%          | 0.004%        |
| 13        | 4.870       | 4.844        | 4.887      | PH       | 699            | 11517        | 0.12%          | 0.006%        |
| 14        | 4.902       | 4.887        | 4.919      | HH       | 636            | 8888         | 0.09%          | 0.005%        |
| 15        | 4.924       | 4.919        | 4.946      | HH       | 515            | 4868         | 0.05%          | 0.003%        |
| 16        | 4.953       | 4.946        | 4.965      | HH       | 163            | 1123         | 0.01%          | 0.001%        |
| 17        | 4.980       | 4.965        | 5.007      | PH       | 951            | 10630        | 0.11%          | 0.006%        |
| 18        | 5.012       | 5.007        | 5.019      | HH       | 89             | 415          | 0.00%          | 0.000%        |
| 19        | 5.043       | 5.019        | 5.068      | HH       | 666            | 9476         | 0.10%          | 0.005%        |
| 20        | 5.091       | 5.068        | 5.118      | HH       | 517            | 7932         | 0.08%          | 0.004%        |
| 21        | 5.146       | 5.118        | 5.155      | HH       | 715            | 10153        | 0.10%          | 0.005%        |
| 22        | 5.167       | 5.155        | 5.182      | HH       | 947            | 11714        | 0.12%          | 0.006%        |
| 23        | 5.191       | 5.182        | 5.207      | HH       | 825            | 8097         | 0.08%          | 0.004%        |
| 24        | 5.222       | 5.207        | 5.240      | HH       | 561            | 6020         | 0.06%          | 0.003%        |
| 25        | 5.254       | 5.240        | 5.289      | HH       | 727            | 11761        | 0.12%          | 0.006%        |
| 26        | 5.309       | 5.289        | 5.340      | HH       | 1827           | 24057        | 0.24%          | 0.013%        |
| 27        | 5.377       | 5.340        | 5.397      | HH       | 1054           | 19570        | 0.20%          | 0.010%        |
| 28        | 5.404       | 5.397        | 5.425      | HH       | 454            | 4891         | 0.05%          | 0.003%        |
| 29        | 5.438       | 5.425        | 5.464      | HH       | 465            | 5184         | 0.05%          | 0.003%        |
| 30        | 5.488       | 5.464        | 5.504      | HH       | 1536           | 17784        | 0.18%          | 0.009%        |
| 31        | 5.519       | 5.504        | 5.564      | HH       | 1426           | 37012        | 0.37%          | 0.020%        |
| 32        | 5.569       | 5.564        | 5.582      | HH       | 612            | 5734         | 0.06%          | 0.003%        |
| 33        | 5.598       | 5.582        | 5.636      | HH       | 898            | 17319        | 0.17%          | 0.009%        |
| 34        | 5.649       | 5.636        | 5.655      | HH       | 393            | 3400         | 0.03%          | 0.002%        |
| 35        | 5.674       | 5.655        | 5.695      | HH       | 1208           | 16276        | 0.16%          | 0.009%        |
| 36        | 5.710       | 5.695        | 5.724      | HH       | 697            | 9561         | 0.10%          | 0.005%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.750 | 5.724 | 5.763 | HH | 1689   | 24460  | 0.25% | 0.013% |
| 38 | 5.788 | 5.763 | 5.819 | HH | 2034   | 44187  | 0.44% | 0.023% |
| 39 | 5.824 | 5.819 | 5.850 | HH | 1047   | 13893  | 0.14% | 0.007% |
| 40 | 5.859 | 5.850 | 5.870 | HH | 738    | 7182   | 0.07% | 0.004% |
| 41 | 5.884 | 5.870 | 5.895 | HH | 939    | 11362  | 0.11% | 0.006% |
| 42 | 5.912 | 5.895 | 5.927 | HH | 887    | 13328  | 0.13% | 0.007% |
| 43 | 5.941 | 5.927 | 5.961 | HH | 923    | 13897  | 0.14% | 0.007% |
| 44 | 5.980 | 5.961 | 5.989 | HH | 1169   | 15641  | 0.16% | 0.008% |
| 45 | 5.992 | 5.989 | 6.016 | HH | 1101   | 16188  | 0.16% | 0.009% |
| 46 | 6.037 | 6.016 | 6.059 | HH | 11852  | 120188 | 1.21% | 0.064% |
| 47 | 6.086 | 6.059 | 6.104 | HH | 1437   | 27273  | 0.27% | 0.014% |
| 48 | 6.128 | 6.104 | 6.155 | HH | 1213   | 27319  | 0.27% | 0.014% |
| 49 | 6.188 | 6.155 | 6.207 | HH | 2736   | 46094  | 0.46% | 0.024% |
| 50 | 6.212 | 6.207 | 6.240 | HH | 1090   | 19744  | 0.20% | 0.010% |
| 51 | 6.257 | 6.240 | 6.269 | HH | 1053   | 15729  | 0.16% | 0.008% |
| 52 | 6.281 | 6.269 | 6.297 | HH | 1030   | 15702  | 0.16% | 0.008% |
| 53 | 6.316 | 6.297 | 6.347 | HH | 2086   | 42490  | 0.43% | 0.023% |
| 54 | 6.354 | 6.347 | 6.371 | HH | 1225   | 15778  | 0.16% | 0.008% |
| 55 | 6.411 | 6.371 | 6.440 | HH | 1281   | 45337  | 0.45% | 0.024% |
| 56 | 6.471 | 6.440 | 6.520 | HH | 2148   | 57101  | 0.57% | 0.030% |
| 57 | 6.534 | 6.520 | 6.539 | HH | 974    | 9339   | 0.09% | 0.005% |
| 58 | 6.551 | 6.539 | 6.573 | HH | 1137   | 21156  | 0.21% | 0.011% |
| 59 | 6.587 | 6.573 | 6.595 | HH | 1182   | 13978  | 0.14% | 0.007% |
| 60 | 6.618 | 6.595 | 6.638 | HH | 1751   | 33597  | 0.34% | 0.018% |
| 61 | 6.667 | 6.638 | 6.687 | HH | 1801   | 40088  | 0.40% | 0.021% |
| 62 | 6.692 | 6.687 | 6.705 | HH | 1185   | 11574  | 0.12% | 0.006% |
| 63 | 6.748 | 6.705 | 6.767 | HH | 1853   | 49786  | 0.50% | 0.026% |
| 64 | 6.791 | 6.767 | 6.822 | HH | 2222   | 52621  | 0.53% | 0.028% |
| 65 | 6.839 | 6.822 | 6.854 | HH | 1780   | 29938  | 0.30% | 0.016% |
| 66 | 6.872 | 6.854 | 6.890 | HH | 2416   | 38786  | 0.39% | 0.021% |
| 67 | 6.903 | 6.890 | 6.923 | HH | 1877   | 31934  | 0.32% | 0.017% |
| 68 | 6.940 | 6.923 | 6.952 | HH | 2858   | 40875  | 0.41% | 0.022% |
| 69 | 6.968 | 6.952 | 6.982 | HH | 2800   | 46823  | 0.47% | 0.025% |
| 70 | 6.996 | 6.982 | 7.012 | HH | 2771   | 45178  | 0.45% | 0.024% |
| 71 | 7.032 | 7.012 | 7.060 | HH | 2908   | 68130  | 0.68% | 0.036% |
| 72 | 7.094 | 7.060 | 7.117 | HH | 5267   | 102720 | 1.03% | 0.054% |
| 73 | 7.128 | 7.117 | 7.156 | HH | 3305   | 57622  | 0.58% | 0.031% |
| 74 | 7.173 | 7.156 | 7.208 | HH | 3230   | 74385  | 0.75% | 0.039% |
| 75 | 7.229 | 7.208 | 7.251 | HH | 5180   | 80153  | 0.80% | 0.043% |
| 76 | 7.267 | 7.251 | 7.290 | HH | 2770   | 53556  | 0.54% | 0.028% |
| 77 | 7.297 | 7.290 | 7.322 | HH | 2020   | 35883  | 0.36% | 0.019% |
| 78 | 7.353 | 7.322 | 7.358 | HH | 2323   | 44645  | 0.45% | 0.024% |
| 79 | 7.392 | 7.358 | 7.427 | HH | 10145  | 197635 | 1.98% | 0.105% |
| 80 | 7.440 | 7.427 | 7.464 | HH | 3207   | 67272  | 0.68% | 0.036% |
| 81 | 7.467 | 7.464 | 7.475 | HH | 2886   | 20002  | 0.20% | 0.011% |
| 82 | 7.481 | 7.475 | 7.500 | HH | 2937   | 40640  | 0.41% | 0.022% |
| 83 | 7.512 | 7.500 | 7.542 | HH | 2779   | 62342  | 0.63% | 0.033% |
| 84 | 7.571 | 7.542 | 7.603 | HH | 3990   | 111508 | 1.12% | 0.059% |
| 85 | 7.621 | 7.603 | 7.642 | HH | 3003   | 57348  | 0.58% | 0.030% |
| 86 | 7.687 | 7.642 | 7.701 | HH | 3538   | 93600  | 0.94% | 0.050% |
| 87 | 7.709 | 7.701 | 7.714 | HH | 2855   | 20694  | 0.21% | 0.011% |
| 88 | 7.731 | 7.714 | 7.748 | HH | 2987   | 58212  | 0.58% | 0.031% |
| 89 | 7.762 | 7.748 | 7.771 | HH | 2920   | 38204  | 0.38% | 0.020% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 7.782  | 7.771  | 7.797  | HH | 3054   | 44752   | 0.45%  | 0.024% |
| 91  | 7.820  | 7.797  | 7.840  | HH | 4812   | 100057  | 1.00%  | 0.053% |
| 92  | 7.850  | 7.840  | 7.898  | HH | 4247   | 125297  | 1.26%  | 0.066% |
| 93  | 7.913  | 7.898  | 7.936  | HH | 3626   | 71823   | 0.72%  | 0.038% |
| 94  | 7.969  | 7.936  | 7.989  | HH | 4799   | 124633  | 1.25%  | 0.066% |
| 95  | 8.002  | 7.989  | 8.013  | HH | 4742   | 64027   | 0.64%  | 0.034% |
| 96  | 8.023  | 8.013  | 8.030  | HH | 4545   | 45406   | 0.46%  | 0.024% |
| 97  | 8.035  | 8.030  | 8.055  | HH | 4374   | 59746   | 0.60%  | 0.032% |
| 98  | 8.088  | 8.055  | 8.122  | HH | 7000   | 192208  | 1.93%  | 0.102% |
| 99  | 8.158  | 8.122  | 8.171  | HH | 4865   | 126425  | 1.27%  | 0.067% |
| 100 | 8.191  | 8.171  | 8.206  | HH | 8196   | 130300  | 1.31%  | 0.069% |
| 101 | 8.236  | 8.206  | 8.256  | HH | 11495  | 269729  | 2.71%  | 0.143% |
| 102 | 8.262  | 8.256  | 8.297  | HH | 7490   | 135670  | 1.36%  | 0.072% |
| 103 | 8.325  | 8.297  | 8.352  | HH | 130506 | 1377479 | 13.82% | 0.731% |
| 104 | 8.376  | 8.352  | 8.407  | HH | 38764  | 511089  | 5.13%  | 0.271% |
| 105 | 8.430  | 8.407  | 8.447  | HH | 6358   | 127070  | 1.28%  | 0.067% |
| 106 | 8.459  | 8.447  | 8.477  | HH | 5055   | 85944   | 0.86%  | 0.046% |
| 107 | 8.488  | 8.477  | 8.504  | HH | 5156   | 75398   | 0.76%  | 0.040% |
| 108 | 8.513  | 8.504  | 8.525  | HH | 4382   | 55014   | 0.55%  | 0.029% |
| 109 | 8.537  | 8.525  | 8.554  | HH | 4339   | 70272   | 0.71%  | 0.037% |
| 110 | 8.557  | 8.554  | 8.579  | HH | 4162   | 55883   | 0.56%  | 0.030% |
| 111 | 8.595  | 8.579  | 8.607  | HH | 4198   | 64936   | 0.65%  | 0.034% |
| 112 | 8.625  | 8.607  | 8.642  | HH | 5102   | 97174   | 0.98%  | 0.052% |
| 113 | 8.671  | 8.642  | 8.697  | HH | 21998  | 324349  | 3.26%  | 0.172% |
| 114 | 8.732  | 8.697  | 8.774  | HH | 8343   | 288318  | 2.89%  | 0.153% |
| 115 | 8.802  | 8.774  | 8.845  | HH | 8584   | 274427  | 2.75%  | 0.146% |
| 116 | 8.884  | 8.845  | 8.894  | HH | 6528   | 168532  | 1.69%  | 0.089% |
| 117 | 8.912  | 8.894  | 8.927  | HH | 8310   | 140001  | 1.41%  | 0.074% |
| 118 | 8.943  | 8.927  | 8.969  | HH | 10389  | 178329  | 1.79%  | 0.095% |
| 119 | 8.984  | 8.969  | 8.994  | HH | 5951   | 83370   | 0.84%  | 0.044% |
| 120 | 9.003  | 8.994  | 9.013  | HH | 6031   | 68897   | 0.69%  | 0.037% |
| 121 | 9.033  | 9.013  | 9.062  | HH | 6767   | 168728  | 1.69%  | 0.089% |
| 122 | 9.084  | 9.062  | 9.103  | HH | 11126  | 192106  | 1.93%  | 0.102% |
| 123 | 9.120  | 9.103  | 9.153  | HH | 9597   | 199119  | 2.00%  | 0.106% |
| 124 | 9.177  | 9.153  | 9.205  | HH | 7354   | 181345  | 1.82%  | 0.096% |
| 125 | 9.236  | 9.205  | 9.253  | HH | 9513   | 193795  | 1.94%  | 0.103% |
| 126 | 9.267  | 9.253  | 9.283  | HH | 8208   | 117728  | 1.18%  | 0.062% |
| 127 | 9.319  | 9.283  | 9.339  | HH | 10598  | 231900  | 2.33%  | 0.123% |
| 128 | 9.372  | 9.339  | 9.392  | HH | 9145   | 213861  | 2.15%  | 0.113% |
| 129 | 9.413  | 9.392  | 9.435  | HH | 16365  | 265826  | 2.67%  | 0.141% |
| 130 | 9.455  | 9.435  | 9.515  | HH | 20816  | 517018  | 5.19%  | 0.274% |
| 131 | 9.536  | 9.515  | 9.563  | HH | 10811  | 242065  | 2.43%  | 0.128% |
| 132 | 9.601  | 9.563  | 9.624  | HH | 13124  | 344306  | 3.46%  | 0.183% |
| 133 | 9.636  | 9.624  | 9.649  | HH | 7785   | 114492  | 1.15%  | 0.061% |
| 134 | 9.663  | 9.649  | 9.682  | HH | 9212   | 160825  | 1.61%  | 0.085% |
| 135 | 9.714  | 9.682  | 9.754  | HH | 9157   | 307950  | 3.09%  | 0.163% |
| 136 | 9.777  | 9.754  | 9.819  | HH | 12228  | 339795  | 3.41%  | 0.180% |
| 137 | 9.827  | 9.819  | 9.847  | HH | 7862   | 124638  | 1.25%  | 0.066% |
| 138 | 9.871  | 9.847  | 9.917  | HH | 15222  | 436709  | 4.38%  | 0.232% |
| 139 | 9.941  | 9.917  | 9.962  | HH | 7691   | 188681  | 1.89%  | 0.100% |
| 140 | 9.975  | 9.962  | 10.000 | HH | 7353   | 150077  | 1.51%  | 0.080% |
| 141 | 10.038 | 10.000 | 10.067 | HH | 8123   | 277221  | 2.78%  | 0.147% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.075 | 10.067 | 10.092 | HH | 6586   | 93513   | 0.94%  | 0.050% |
| 143 | 10.116 | 10.092 | 10.125 | HH | 6188   | 118762  | 1.19%  | 0.063% |
| 144 | 10.145 | 10.125 | 10.164 | HH | 7136   | 151232  | 1.52%  | 0.080% |
| 145 | 10.201 | 10.164 | 10.232 | HH | 9898   | 313551  | 3.15%  | 0.166% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.256 | 10.232 | 10.279 | HH | 11358  | 248294  | 2.49%  | 0.132% |
| 147 | 10.309 | 10.279 | 10.321 | HH | 13439  | 268036  | 2.69%  | 0.142% |
| 148 | 10.336 | 10.321 | 10.360 | HH | 15256  | 268224  | 2.69%  | 0.142% |
| 149 | 10.377 | 10.360 | 10.434 | HH | 12068  | 407275  | 4.09%  | 0.216% |
| 150 | 10.455 | 10.434 | 10.486 | HH | 14393  | 350502  | 3.52%  | 0.186% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.505 | 10.486 | 10.548 | HH | 16962  | 443578  | 4.45%  | 0.235% |
| 152 | 10.555 | 10.548 | 10.567 | HH | 9715   | 110739  | 1.11%  | 0.059% |
| 153 | 10.623 | 10.567 | 10.639 | HH | 16091  | 543628  | 5.46%  | 0.288% |
| 154 | 10.659 | 10.639 | 10.702 | HH | 19601  | 561531  | 5.64%  | 0.298% |
| 155 | 10.729 | 10.702 | 10.739 | HH | 10784  | 223281  | 2.24%  | 0.118% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.755 | 10.739 | 10.777 | HH | 12672  | 249162  | 2.50%  | 0.132% |
| 157 | 10.799 | 10.777 | 10.810 | HH | 9759   | 188603  | 1.89%  | 0.100% |
| 158 | 10.858 | 10.810 | 10.900 | HH | 175327 | 2402041 | 24.11% | 1.274% |
| 159 | 10.932 | 10.900 | 10.972 | HH | 70618  | 1086048 | 10.90% | 0.576% |
| 160 | 10.986 | 10.972 | 11.019 | HH | 10792  | 277756  | 2.79%  | 0.147% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.030 | 11.019 | 11.047 | HH | 9644   | 162052  | 1.63%  | 0.086% |
| 162 | 11.060 | 11.047 | 11.085 | HH | 9732   | 207677  | 2.08%  | 0.110% |
| 163 | 11.103 | 11.085 | 11.124 | HH | 10460  | 230822  | 2.32%  | 0.122% |
| 164 | 11.141 | 11.124 | 11.188 | HH | 20689  | 492185  | 4.94%  | 0.261% |
| 165 | 11.220 | 11.188 | 11.234 | HH | 11162  | 279032  | 2.80%  | 0.148% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.263 | 11.234 | 11.292 | HH | 13860  | 430091  | 4.32%  | 0.228% |
| 167 | 11.308 | 11.292 | 11.325 | HH | 16606  | 275531  | 2.77%  | 0.146% |
| 168 | 11.351 | 11.325 | 11.363 | HH | 14620  | 305416  | 3.07%  | 0.162% |
| 169 | 11.399 | 11.363 | 11.427 | HH | 22407  | 618598  | 6.21%  | 0.328% |
| 170 | 11.458 | 11.427 | 11.480 | HH | 16196  | 401842  | 4.03%  | 0.213% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.508 | 11.480 | 11.529 | HH | 17311  | 395420  | 3.97%  | 0.210% |
| 172 | 11.551 | 11.529 | 11.572 | HH | 15047  | 335203  | 3.36%  | 0.178% |
| 173 | 11.607 | 11.572 | 11.632 | HH | 12594  | 426782  | 4.28%  | 0.226% |
| 174 | 11.660 | 11.632 | 11.675 | HH | 41013  | 623394  | 6.26%  | 0.331% |
| 175 | 11.691 | 11.675 | 11.731 | HH | 51856  | 819231  | 8.22%  | 0.434% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.776 | 11.731 | 11.793 | HH | 47081  | 1049278 | 10.53% | 0.557% |
| 177 | 11.808 | 11.793 | 11.823 | HH | 36219  | 485344  | 4.87%  | 0.257% |
| 178 | 11.839 | 11.823 | 11.865 | HH | 43819  | 675639  | 6.78%  | 0.358% |
| 179 | 11.876 | 11.865 | 11.888 | HH | 12144  | 160598  | 1.61%  | 0.085% |
| 180 | 11.913 | 11.888 | 11.937 | HH | 14777  | 374425  | 3.76%  | 0.199% |
|     |        |        |        |    |        |         |        |        |
| 181 | 11.978 | 11.937 | 11.994 | HH | 18953  | 525247  | 5.27%  | 0.279% |
| 182 | 12.011 | 11.994 | 12.035 | HH | 27277  | 484428  | 4.86%  | 0.257% |
| 183 | 12.078 | 12.035 | 12.112 | HH | 21380  | 808085  | 8.11%  | 0.429% |
| 184 | 12.131 | 12.112 | 12.150 | HH | 34363  | 539625  | 5.42%  | 0.286% |
| 185 | 12.161 | 12.150 | 12.176 | HH | 17582  | 251050  | 2.52%  | 0.133% |
|     |        |        |        |    |        |         |        |        |
| 186 | 12.194 | 12.176 | 12.205 | HH | 18754  | 308297  | 3.09%  | 0.164% |
| 187 | 12.235 | 12.205 | 12.267 | HH | 203398 | 3072218 | 30.83% | 1.629% |
| 188 | 12.277 | 12.267 | 12.299 | HH | 22442  | 380921  | 3.82%  | 0.202% |
| 189 | 12.309 | 12.299 | 12.325 | HH | 17498  | 259647  | 2.61%  | 0.138% |
| 190 | 12.360 | 12.325 | 12.372 | HH | 18540  | 480311  | 4.82%  | 0.255% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.385 | 12.372 | 12.394 | HH | 19933  | 246931  | 2.48%  | 0.131% |
| 192 | 12.404 | 12.394 | 12.431 | HH | 19977  | 394182  | 3.96%  | 0.209% |
| 193 | 12.451 | 12.431 | 12.487 | HH | 28675  | 719307  | 7.22%  | 0.382% |
| 194 | 12.508 | 12.487 | 12.540 | HH | 32589  | 752350  | 7.55%  | 0.399% |

| rteres |        |        |        |    |        |         |               |
|--------|--------|--------|--------|----|--------|---------|---------------|
| 195    | 12.562 | 12.540 | 12.580 | HH | 49587  | 791686  | 7.95% 0.420%  |
| 196    | 12.599 | 12.580 | 12.609 | HH | 31810  | 482991  | 4.85% 0.256%  |
| 197    | 12.622 | 12.609 | 12.645 | HH | 34829  | 610683  | 6.13% 0.324%  |
| 198    | 12.680 | 12.645 | 12.720 | HH | 412526 | 5192054 | 52.11% 2.754% |
| 199    | 12.736 | 12.720 | 12.755 | HH | 17942  | 341609  | 3.43% 0.181%  |
| 200    | 12.777 | 12.755 | 12.788 | HH | 19222  | 347422  | 3.49% 0.184%  |
| 201    | 12.813 | 12.788 | 12.828 | HH | 31964  | 597381  | 6.00% 0.317%  |
| 202    | 12.837 | 12.828 | 12.850 | HH | 25662  | 319088  | 3.20% 0.169%  |
| 203    | 12.867 | 12.850 | 12.905 | HH | 33933  | 894012  | 8.97% 0.474%  |
| 204    | 12.917 | 12.905 | 12.948 | HH | 25234  | 564528  | 5.67% 0.299%  |
| 205    | 12.979 | 12.948 | 13.004 | HH | 358980 | 4417052 | 44.33% 2.343% |
| 206    | 13.032 | 13.004 | 13.047 | HH | 49706  | 861179  | 8.64% 0.457%  |
| 207    | 13.063 | 13.047 | 13.097 | HH | 52428  | 947827  | 9.51% 0.503%  |
| 208    | 13.115 | 13.097 | 13.129 | HH | 22029  | 390447  | 3.92% 0.207%  |
| 209    | 13.149 | 13.129 | 13.162 | HH | 31031  | 515542  | 5.17% 0.273%  |
| 210    | 13.171 | 13.162 | 13.202 | HH | 26754  | 538438  | 5.40% 0.286%  |
| 211    | 13.244 | 13.202 | 13.282 | HH | 61634  | 1582918 | 15.89% 0.840% |
| 212    | 13.305 | 13.282 | 13.352 | HH | 46002  | 1467961 | 14.73% 0.779% |
| 213    | 13.373 | 13.352 | 13.390 | HH | 36318  | 669081  | 6.71% 0.355%  |
| 214    | 13.402 | 13.390 | 13.411 | HH | 28737  | 360191  | 3.61% 0.191%  |
| 215    | 13.433 | 13.411 | 13.444 | HH | 51398  | 800716  | 8.04% 0.425%  |
| 216    | 13.465 | 13.444 | 13.512 | HH | 178177 | 2989070 | 30.00% 1.585% |
| 217    | 13.564 | 13.512 | 13.599 | HH | 86728  | 2228633 | 22.37% 1.182% |
| 218    | 13.632 | 13.599 | 13.649 | HH | 29426  | 767049  | 7.70% 0.407%  |
| 219    | 13.673 | 13.649 | 13.693 | HH | 54641  | 1014479 | 10.18% 0.538% |
| 220    | 13.711 | 13.693 | 13.732 | HH | 58841  | 951000  | 9.54% 0.504%  |
| 221    | 13.755 | 13.732 | 13.782 | HH | 30863  | 855368  | 8.58% 0.454%  |
| 222    | 13.841 | 13.782 | 13.862 | HH | 60243  | 1921822 | 19.29% 1.019% |
| 223    | 13.882 | 13.862 | 13.919 | HH | 52937  | 1186139 | 11.90% 0.629% |
| 224    | 13.953 | 13.919 | 13.974 | HH | 33828  | 936957  | 9.40% 0.497%  |
| 225    | 13.989 | 13.974 | 14.006 | HH | 28265  | 530911  | 5.33% 0.282%  |
| 226    | 14.050 | 14.006 | 14.080 | HH | 29518  | 1229279 | 12.34% 0.652% |
| 227    | 14.092 | 14.080 | 14.109 | HH | 27800  | 452484  | 4.54% 0.240%  |
| 228    | 14.118 | 14.109 | 14.131 | HH | 25882  | 343955  | 3.45% 0.182%  |
| 229    | 14.150 | 14.131 | 14.164 | HH | 28171  | 522047  | 5.24% 0.277%  |
| 230    | 14.184 | 14.164 | 14.192 | HH | 27965  | 448566  | 4.50% 0.238%  |
| 231    | 14.207 | 14.192 | 14.221 | HH | 30560  | 496883  | 4.99% 0.264%  |
| 232    | 14.261 | 14.221 | 14.277 | HH | 40100  | 1194508 | 11.99% 0.634% |
| 233    | 14.296 | 14.277 | 14.329 | HH | 58858  | 1286406 | 12.91% 0.682% |
| 234    | 14.384 | 14.329 | 14.426 | HH | 44094  | 2077707 | 20.85% 1.102% |
| 235    | 14.479 | 14.426 | 14.500 | HH | 58618  | 1933434 | 19.40% 1.025% |
| 236    | 14.508 | 14.500 | 14.522 | HH | 41057  | 518388  | 5.20% 0.275%  |
| 237    | 14.543 | 14.522 | 14.564 | HH | 88796  | 1494944 | 15.00% 0.793% |
| 238    | 14.600 | 14.564 | 14.630 | HH | 68497  | 1867142 | 18.74% 0.990% |
| 239    | 14.666 | 14.630 | 14.684 | HH | 38347  | 1146397 | 11.51% 0.608% |
| 240    | 14.721 | 14.684 | 14.775 | HH | 189894 | 4023401 | 40.38% 2.134% |
| 241    | 14.806 | 14.775 | 14.824 | HH | 48831  | 1148330 | 11.52% 0.609% |
| 242    | 14.856 | 14.824 | 14.876 | HH | 224548 | 3440545 | 34.53% 1.825% |
| 243    | 14.898 | 14.876 | 14.970 | HH | 230415 | 4465126 | 44.81% 2.368% |
| 244    | 15.016 | 14.970 | 15.045 | HH | 81810  | 2340442 | 23.49% 1.241% |
| 245    | 15.058 | 15.045 | 15.074 | HH | 43839  | 742681  | 7.45% 0.394%  |
| 246    | 15.090 | 15.074 | 15.122 | HH | 51806  | 1242929 | 12.47% 0.659% |

|     |        |        |        |     |                         |           |         |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|---------|--------|
|     |        |        |        |     | rters                   |           |         |        |
| 247 | 15.154 | 15.122 | 15.180 | HH  | 53956                   | 1595353   | 16.01%  | 0.846% |
| 248 | 15.196 | 15.180 | 15.250 | HH  | 53016                   | 1927351   | 19.34%  | 1.022% |
| 249 | 15.300 | 15.250 | 15.359 | HH  | 113891                  | 3790999   | 38.05%  | 2.011% |
| 250 | 15.370 | 15.359 | 15.382 | HH  | 42079                   | 570723    | 5.73%   | 0.303% |
| 251 | 15.400 | 15.382 | 15.414 | HH  | 43046                   | 799456    | 8.02%   | 0.424% |
| 252 | 15.444 | 15.414 | 15.468 | HH  | 79237                   | 1888699   | 18.95%  | 1.002% |
| 253 | 15.487 | 15.468 | 15.505 | HH  | 55653                   | 1153991   | 11.58%  | 0.612% |
| 254 | 15.527 | 15.505 | 15.548 | HH  | 94082                   | 1744859   | 17.51%  | 0.925% |
| 255 | 15.565 | 15.548 | 15.594 | HH  | 65546                   | 1508945   | 15.14%  | 0.800% |
| 256 | 15.610 | 15.594 | 15.624 | HH  | 53045                   | 932590    | 9.36%   | 0.495% |
| 257 | 15.689 | 15.624 | 15.730 | HH  | 74969                   | 3799196   | 38.13%  | 2.015% |
| 258 | 15.766 | 15.730 | 15.794 | HH  | 58335                   | 1979483   | 19.87%  | 1.050% |
| 259 | 15.821 | 15.794 | 15.835 | HH  | 51533                   | 1262560   | 12.67%  | 0.670% |
| 260 | 15.852 | 15.835 | 15.863 | HH  | 57354                   | 914659    | 9.18%   | 0.485% |
| 261 | 15.876 | 15.863 | 15.905 | HH  | 57672                   | 1370393   | 13.75%  | 0.727% |
| 262 | 15.946 | 15.905 | 15.983 | HH  | 137263                  | 3549366   | 35.62%  | 1.882% |
| 263 | 16.005 | 15.983 | 16.029 | HH  | 53616                   | 1416330   | 14.21%  | 0.751% |
| 264 | 16.056 | 16.029 | 16.075 | HH  | 52961                   | 1443411   | 14.49%  | 0.766% |
| 265 | 16.135 | 16.075 | 16.154 | HH  | 68359                   | 2685919   | 26.96%  | 1.425% |
| 266 | 16.165 | 16.154 | 16.177 | HH  | 60780                   | 813727    | 8.17%   | 0.432% |
| 267 | 16.195 | 16.177 | 16.214 | HH  | 65633                   | 1337721   | 13.43%  | 0.709% |
| 268 | 16.241 | 16.214 | 16.280 | HH  | 65766                   | 2510188   | 25.19%  | 1.331% |
| 269 | 16.317 | 16.280 | 16.365 | HH  | 84254                   | 3637327   | 36.50%  | 1.929% |
| 270 | 16.421 | 16.365 | 16.482 | HH  | 329416                  | 9964197   | 100.00% | 5.285% |
| 271 | 16.543 | 16.482 | 16.565 | HH  | 114816                  | 3886250   | 39.00%  | 2.061% |
| 272 | 16.584 | 16.565 | 16.620 | HH  | 75479                   | 2379606   | 23.88%  | 1.262% |
| 273 | 16.665 | 16.620 | 16.685 | HH  | 77636                   | 2862586   | 28.73%  | 1.518% |
| 274 | 16.737 | 16.685 | 16.763 | HH  | 200853                  | 5375788   | 53.95%  | 2.851% |
| 275 | 16.795 | 16.763 | 16.837 | HH  | 258764                  | 5467263   | 54.87%  | 2.900% |
| 276 | 16.897 | 16.837 | 16.940 | HHA | 298629                  | 7901519   | 79.30%  | 4.191% |
|     |        |        |        |     | Sum of corrected areas: | 188546924 |         |        |

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