

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032119\  
 Data File : FF003929.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Mar 2019 13:52  
 Sample : K1994-01 1000X  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030119.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         | 4.313       | 4.287        | 4.338      | HH       | 28891          | 296146       | 20.90%         | 0.429%        |
| 2         | 4.354       | 4.338        | 4.369      | HH       | 6342           | 66288        | 4.68%          | 0.096%        |
| 3         | 4.384       | 4.369        | 4.402      | HH       | 5158           | 61624        | 4.35%          | 0.089%        |
| 4         | 4.415       | 4.402        | 4.444      | HH       | 2650           | 40970        | 2.89%          | 0.059%        |
| 5         | 4.463       | 4.444        | 4.494      | HH       | 3833           | 81607        | 5.76%          | 0.118%        |
| 6         | 4.509       | 4.494        | 4.522      | HH       | 3533           | 47787        | 3.37%          | 0.069%        |
| 7         | 4.536       | 4.522        | 4.551      | HH       | 2863           | 40827        | 2.88%          | 0.059%        |
| 8         | 4.567       | 4.551        | 4.582      | HH       | 11654          | 116455       | 8.22%          | 0.169%        |
| 9         | 4.593       | 4.582        | 4.606      | HH       | 5466           | 56004        | 3.95%          | 0.081%        |
| 10        | 4.624       | 4.606        | 4.633      | HH       | 4803           | 60650        | 4.28%          | 0.088%        |
| 11        | 4.643       | 4.633        | 4.656      | HH       | 5838           | 63831        | 4.51%          | 0.093%        |
| 12        | 4.666       | 4.656        | 4.673      | HH       | 3710           | 34549        | 2.44%          | 0.050%        |
| 13        | 4.691       | 4.673        | 4.706      | HH       | 10707          | 127838       | 9.02%          | 0.185%        |
| 14        | 4.730       | 4.706        | 4.751      | HH       | 8920           | 156325       | 11.03%         | 0.227%        |
| 15        | 4.779       | 4.751        | 4.799      | HH       | 11729          | 213211       | 15.05%         | 0.309%        |
| 16        | 4.805       | 4.799        | 4.817      | HH       | 2525           | 24953        | 1.76%          | 0.036%        |
| 17        | 4.839       | 4.817        | 4.856      | HH       | 6079           | 87554        | 6.18%          | 0.127%        |
| 18        | 4.868       | 4.856        | 4.891      | HH       | 3624           | 54375        | 3.84%          | 0.079%        |
| 19        | 4.924       | 4.891        | 4.938      | HH       | 7551           | 105003       | 7.41%          | 0.152%        |
| 20        | 4.955       | 4.938        | 4.980      | HH       | 15895          | 228402       | 16.12%         | 0.331%        |
| 21        | 4.996       | 4.980        | 5.017      | HH       | 11485          | 176066       | 12.43%         | 0.255%        |
| 22        | 5.030       | 5.017        | 5.043      | HH       | 11171          | 120858       | 8.53%          | 0.175%        |
| 23        | 5.056       | 5.043        | 5.095      | HH       | 10988          | 161378       | 11.39%         | 0.234%        |
| 24        | 5.109       | 5.095        | 5.131      | HH       | 2218           | 38081        | 2.69%          | 0.055%        |
| 25        | 5.149       | 5.131        | 5.163      | HH       | 6203           | 84219        | 5.94%          | 0.122%        |
| 26        | 5.173       | 5.163        | 5.189      | HH       | 5112           | 68653        | 4.85%          | 0.100%        |
| 27        | 5.216       | 5.189        | 5.228      | HH       | 9529           | 152887       | 10.79%         | 0.222%        |
| 28        | 5.240       | 5.228        | 5.257      | HH       | 10519          | 130535       | 9.21%          | 0.189%        |
| 29        | 5.267       | 5.257        | 5.277      | HH       | 4294           | 47836        | 3.38%          | 0.069%        |
| 30        | 5.300       | 5.277        | 5.317      | HH       | 6637           | 109972       | 7.76%          | 0.159%        |
| 31        | 5.353       | 5.317        | 5.405      | HH       | 62041          | 936044       | 66.06%         | 1.357%        |
| 32        | 5.420       | 5.405        | 5.434      | HH       | 4676           | 65721        | 4.64%          | 0.095%        |
| 33        | 5.439       | 5.434        | 5.457      | HH       | 3308           | 37903        | 2.68%          | 0.055%        |
| 34        | 5.475       | 5.457        | 5.489      | HH       | 3756           | 59666        | 4.21%          | 0.087%        |
| 35        | 5.498       | 5.489        | 5.510      | HH       | 3566           | 41460        | 2.93%          | 0.060%        |
| 36        | 5.535       | 5.510        | 5.558      | HH       | 19095          | 318370       | 22.47%         | 0.462%        |

| rteres |       |       |       |    |       |         |        |        |
|--------|-------|-------|-------|----|-------|---------|--------|--------|
| 37     | 5.565 | 5.558 | 5.581 | HH | 7049  | 77133   | 5.44%  | 0.112% |
| 38     | 5.606 | 5.581 | 5.615 | HH | 7425  | 115299  | 8.14%  | 0.167% |
| 39     | 5.633 | 5.615 | 5.673 | HH | 26627 | 510870  | 36.06% | 0.741% |
| 40     | 5.696 | 5.673 | 5.708 | HH | 9055  | 158737  | 11.20% | 0.230% |
| 41     | 5.723 | 5.708 | 5.750 | HH | 24247 | 334379  | 23.60% | 0.485% |
| 42     | 5.761 | 5.750 | 5.783 | HH | 9053  | 146260  | 10.32% | 0.212% |
| 43     | 5.807 | 5.783 | 5.827 | HH | 12123 | 200918  | 14.18% | 0.291% |
| 44     | 5.855 | 5.827 | 5.878 | HH | 11536 | 247599  | 17.47% | 0.359% |
| 45     | 5.906 | 5.878 | 5.924 | HH | 12490 | 258204  | 18.22% | 0.374% |
| 46     | 5.949 | 5.924 | 5.970 | HH | 14016 | 261521  | 18.46% | 0.379% |
| 47     | 5.992 | 5.970 | 6.012 | HH | 18754 | 257400  | 18.17% | 0.373% |
| 48     | 6.030 | 6.012 | 6.045 | HH | 18375 | 273692  | 19.32% | 0.397% |
| 49     | 6.053 | 6.045 | 6.066 | HH | 16569 | 180077  | 12.71% | 0.261% |
| 50     | 6.073 | 6.066 | 6.100 | HH | 11948 | 194714  | 13.74% | 0.282% |
| 51     | 6.116 | 6.100 | 6.144 | HH | 15719 | 279767  | 19.75% | 0.406% |
| 52     | 6.167 | 6.144 | 6.191 | HH | 14501 | 287318  | 20.28% | 0.417% |
| 53     | 6.213 | 6.191 | 6.226 | HH | 8573  | 145622  | 10.28% | 0.211% |
| 54     | 6.266 | 6.226 | 6.295 | HH | 19118 | 445150  | 31.42% | 0.646% |
| 55     | 6.306 | 6.295 | 6.312 | HH | 7557  | 73524   | 5.19%  | 0.107% |
| 56     | 6.334 | 6.312 | 6.381 | HH | 70878 | 973379  | 68.70% | 1.412% |
| 57     | 6.393 | 6.381 | 6.403 | HH | 6658  | 81667   | 5.76%  | 0.118% |
| 58     | 6.420 | 6.403 | 6.431 | HH | 8431  | 121027  | 8.54%  | 0.176% |
| 59     | 6.450 | 6.431 | 6.465 | HH | 13488 | 221965  | 15.67% | 0.322% |
| 60     | 6.481 | 6.465 | 6.509 | HH | 29889 | 424683  | 29.97% | 0.616% |
| 61     | 6.529 | 6.509 | 6.543 | HH | 14419 | 231112  | 16.31% | 0.335% |
| 62     | 6.552 | 6.543 | 6.566 | HH | 10229 | 123169  | 8.69%  | 0.179% |
| 63     | 6.579 | 6.566 | 6.589 | HH | 8531  | 111305  | 7.86%  | 0.161% |
| 64     | 6.610 | 6.589 | 6.631 | HH | 23174 | 336717  | 23.76% | 0.488% |
| 65     | 6.653 | 6.631 | 6.662 | HH | 12609 | 192398  | 13.58% | 0.279% |
| 66     | 6.670 | 6.662 | 6.681 | HH | 12940 | 132609  | 9.36%  | 0.192% |
| 67     | 6.685 | 6.681 | 6.701 | HH | 10536 | 109419  | 7.72%  | 0.159% |
| 68     | 6.730 | 6.701 | 6.759 | HH | 43889 | 662809  | 46.78% | 0.961% |
| 69     | 6.768 | 6.759 | 6.784 | HH | 9174  | 127805  | 9.02%  | 0.185% |
| 70     | 6.801 | 6.784 | 6.816 | HH | 10663 | 177847  | 12.55% | 0.258% |
| 71     | 6.849 | 6.816 | 6.870 | HH | 21239 | 459681  | 32.44% | 0.667% |
| 72     | 6.891 | 6.870 | 6.917 | HH | 25996 | 419800  | 29.63% | 0.609% |
| 73     | 6.937 | 6.917 | 6.945 | HH | 19941 | 252617  | 17.83% | 0.366% |
| 74     | 6.958 | 6.945 | 6.980 | HH | 26280 | 391561  | 27.64% | 0.568% |
| 75     | 6.994 | 6.980 | 7.014 | HH | 18269 | 270927  | 19.12% | 0.393% |
| 76     | 7.034 | 7.014 | 7.074 | HH | 29965 | 548413  | 38.71% | 0.795% |
| 77     | 7.095 | 7.074 | 7.116 | HH | 15303 | 282494  | 19.94% | 0.410% |
| 78     | 7.134 | 7.116 | 7.151 | HH | 12224 | 201571  | 14.23% | 0.292% |
| 79     | 7.184 | 7.151 | 7.196 | HH | 9479  | 244609  | 17.26% | 0.355% |
| 80     | 7.236 | 7.196 | 7.240 | HH | 33936 | 454511  | 32.08% | 0.659% |
| 81     | 7.256 | 7.240 | 7.280 | HH | 88869 | 1112907 | 78.55% | 1.614% |
| 82     | 7.294 | 7.280 | 7.320 | HH | 15804 | 323179  | 22.81% | 0.469% |
| 83     | 7.326 | 7.320 | 7.334 | HH | 12998 | 106106  | 7.49%  | 0.154% |
| 84     | 7.340 | 7.334 | 7.364 | HH | 12894 | 202401  | 14.29% | 0.294% |
| 85     | 7.376 | 7.364 | 7.404 | HH | 10142 | 217449  | 15.35% | 0.315% |
| 86     | 7.428 | 7.404 | 7.464 | HH | 28364 | 609459  | 43.01% | 0.884% |
| 87     | 7.480 | 7.464 | 7.500 | HH | 13589 | 233791  | 16.50% | 0.339% |
| 88     | 7.522 | 7.500 | 7.534 | HH | 10979 | 187677  | 13.25% | 0.272% |
| 89     | 7.544 | 7.534 | 7.551 | HH | 9575  | 90577   | 6.39%  | 0.131% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 7.567 | 7.551 | 7.578 | HH | 16146  | 214656  | 15.15% | 0.311% |
| 91  | 7.589 | 7.578 | 7.606 | HH | 15491  | 222851  | 15.73% | 0.323% |
| 92  | 7.622 | 7.606 | 7.666 | HH | 14070  | 390702  | 27.57% | 0.567% |
| 93  | 7.683 | 7.666 | 7.697 | HH | 15934  | 251829  | 17.77% | 0.365% |
| 94  | 7.711 | 7.697 | 7.722 | HH | 16279  | 224642  | 15.85% | 0.326% |
| 95  | 7.732 | 7.722 | 7.750 | HH | 15531  | 223674  | 15.79% | 0.324% |
| 96  | 7.775 | 7.750 | 7.797 | HH | 18603  | 372608  | 26.30% | 0.540% |
| 97  | 7.822 | 7.797 | 7.839 | HH | 21972  | 374299  | 26.42% | 0.543% |
| 98  | 7.857 | 7.839 | 7.867 | HH | 23187  | 303580  | 21.43% | 0.440% |
| 99  | 7.879 | 7.867 | 7.905 | HH | 26883  | 396395  | 27.98% | 0.575% |
| 100 | 7.947 | 7.905 | 7.980 | HH | 29980  | 682158  | 48.15% | 0.989% |
| 101 | 7.996 | 7.980 | 8.016 | HH | 11618  | 225592  | 15.92% | 0.327% |
| 102 | 8.035 | 8.016 | 8.044 | HH | 17783  | 238846  | 16.86% | 0.346% |
| 103 | 8.053 | 8.044 | 8.064 | HH | 15713  | 181638  | 12.82% | 0.263% |
| 104 | 8.080 | 8.064 | 8.091 | HH | 16286  | 243486  | 17.18% | 0.353% |
| 105 | 8.126 | 8.091 | 8.152 | HH | 87543  | 1334566 | 94.19% | 1.935% |
| 106 | 8.170 | 8.152 | 8.189 | HH | 17266  | 338555  | 23.89% | 0.491% |
| 107 | 8.225 | 8.189 | 8.254 | HH | 16699  | 538735  | 38.02% | 0.781% |
| 108 | 8.284 | 8.254 | 8.299 | HH | 17508  | 380753  | 26.87% | 0.552% |
| 109 | 8.310 | 8.299 | 8.324 | HH | 16289  | 221804  | 15.65% | 0.322% |
| 110 | 8.344 | 8.324 | 8.384 | HH | 21325  | 527992  | 37.26% | 0.766% |
| 111 | 8.415 | 8.384 | 8.438 | HH | 13213  | 369577  | 26.08% | 0.536% |
| 112 | 8.453 | 8.438 | 8.464 | HH | 11386  | 161561  | 11.40% | 0.234% |
| 113 | 8.495 | 8.464 | 8.510 | HH | 16379  | 399986  | 28.23% | 0.580% |
| 114 | 8.516 | 8.510 | 8.524 | HH | 13880  | 111913  | 7.90%  | 0.162% |
| 115 | 8.543 | 8.524 | 8.559 | HH | 17493  | 329580  | 23.26% | 0.478% |
| 116 | 8.574 | 8.559 | 8.595 | HH | 18700  | 363983  | 25.69% | 0.528% |
| 117 | 8.616 | 8.595 | 8.631 | HH | 17143  | 325840  | 23.00% | 0.473% |
| 118 | 8.662 | 8.631 | 8.687 | HH | 39485  | 742523  | 52.41% | 1.077% |
| 119 | 8.715 | 8.687 | 8.729 | HH | 18424  | 354646  | 25.03% | 0.514% |
| 120 | 8.737 | 8.729 | 8.752 | HH | 13378  | 170316  | 12.02% | 0.247% |
| 121 | 8.774 | 8.752 | 8.795 | HH | 14224  | 339345  | 23.95% | 0.492% |
| 122 | 8.809 | 8.795 | 8.827 | HH | 14938  | 256160  | 18.08% | 0.371% |
| 123 | 8.840 | 8.827 | 8.857 | HH | 12194  | 200733  | 14.17% | 0.291% |
| 124 | 8.886 | 8.857 | 8.906 | HH | 14772  | 388317  | 27.41% | 0.563% |
| 125 | 8.948 | 8.906 | 8.973 | HH | 94210  | 1406634 | 99.28% | 2.040% |
| 126 | 8.982 | 8.973 | 9.013 | HH | 16619  | 349461  | 24.66% | 0.507% |
| 127 | 9.034 | 9.013 | 9.057 | HH | 16324  | 359979  | 25.41% | 0.522% |
| 128 | 9.089 | 9.057 | 9.115 | HH | 13584  | 423848  | 29.91% | 0.615% |
| 129 | 9.145 | 9.115 | 9.159 | HH | 13917  | 328848  | 23.21% | 0.477% |
| 130 | 9.175 | 9.159 | 9.201 | HH | 14927  | 321786  | 22.71% | 0.467% |
| 131 | 9.230 | 9.201 | 9.265 | HH | 15166  | 502507  | 35.47% | 0.729% |
| 132 | 9.278 | 9.265 | 9.294 | HH | 13084  | 208331  | 14.70% | 0.302% |
| 133 | 9.322 | 9.294 | 9.353 | HH | 23786  | 601266  | 42.44% | 0.872% |
| 134 | 9.368 | 9.353 | 9.377 | HH | 14898  | 199734  | 14.10% | 0.290% |
| 135 | 9.406 | 9.377 | 9.429 | HH | 19596  | 508149  | 35.86% | 0.737% |
| 136 | 9.453 | 9.429 | 9.472 | HH | 19996  | 402618  | 28.42% | 0.584% |
| 137 | 9.485 | 9.472 | 9.490 | HH | 14652  | 152712  | 10.78% | 0.221% |
| 138 | 9.506 | 9.490 | 9.542 | HH | 19178  | 447126  | 31.56% | 0.648% |
| 139 | 9.553 | 9.542 | 9.566 | HH | 12058  | 169879  | 11.99% | 0.246% |
| 140 | 9.573 | 9.566 | 9.580 | HH | 11392  | 99828   | 7.05%  | 0.145% |
| 141 | 9.588 | 9.580 | 9.592 | HH | 11692  | 78484   | 5.54%  | 0.114% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 9.604  | 9.592  | 9.621  | HH | 11923  | 199734  | 14.10%  | 0.290% |
| 143 | 9.649  | 9.621  | 9.656  | HH | 12815  | 257939  | 18.20%  | 0.374% |
| 144 | 9.681  | 9.656  | 9.704  | HH | 18662  | 446878  | 31.54%  | 0.648% |
| 145 | 9.727  | 9.704  | 9.776  | HH | 89660  | 1416877 | 100.00% | 2.055% |
| 146 | 9.800  | 9.776  | 9.819  | HH | 13229  | 327070  | 23.08%  | 0.474% |
| 147 | 9.829  | 9.819  | 9.869  | HH | 12961  | 341386  | 24.09%  | 0.495% |
| 148 | 9.898  | 9.869  | 9.927  | HH | 13023  | 395011  | 27.88%  | 0.573% |
| 149 | 9.937  | 9.927  | 9.951  | HH | 11377  | 158114  | 11.16%  | 0.229% |
| 150 | 9.959  | 9.951  | 9.982  | HH | 11324  | 206330  | 14.56%  | 0.299% |
| 151 | 10.000 | 9.982  | 10.031 | HH | 11765  | 317269  | 22.39%  | 0.460% |
| 152 | 10.074 | 10.031 | 10.087 | HH | 16431  | 438799  | 30.97%  | 0.636% |
| 153 | 10.115 | 10.087 | 10.146 | HH | 38924  | 806386  | 56.91%  | 1.169% |
| 154 | 10.167 | 10.146 | 10.185 | HH | 16767  | 335843  | 23.70%  | 0.487% |
| 155 | 10.204 | 10.185 | 10.223 | HH | 17882  | 343231  | 24.22%  | 0.498% |
| 156 | 10.259 | 10.223 | 10.284 | HH | 19119  | 513960  | 36.27%  | 0.745% |
| 157 | 10.308 | 10.284 | 10.324 | HH | 11176  | 256678  | 18.12%  | 0.372% |
| 158 | 10.368 | 10.324 | 10.383 | HH | 13275  | 422740  | 29.84%  | 0.613% |
| 159 | 10.397 | 10.383 | 10.424 | HH | 12996  | 295100  | 20.83%  | 0.428% |
| 160 | 10.466 | 10.424 | 10.500 | HH | 85177  | 1408494 | 99.41%  | 2.043% |
| 161 | 10.538 | 10.500 | 10.567 | HH | 41009  | 891460  | 62.92%  | 1.293% |
| 162 | 10.580 | 10.567 | 10.616 | HH | 13779  | 356949  | 25.19%  | 0.518% |
| 163 | 10.620 | 10.616 | 10.629 | HH | 9921   | 77979   | 5.50%   | 0.113% |
| 164 | 10.659 | 10.629 | 10.669 | HH | 11316  | 254076  | 17.93%  | 0.368% |
| 165 | 10.674 | 10.669 | 10.696 | HH | 11176  | 177047  | 12.50%  | 0.257% |
| 166 | 10.704 | 10.696 | 10.717 | HH | 10933  | 136742  | 9.65%   | 0.198% |
| 167 | 10.742 | 10.717 | 10.763 | HH | 11640  | 306609  | 21.64%  | 0.445% |
| 168 | 10.790 | 10.763 | 10.825 | HH | 15395  | 489714  | 34.56%  | 0.710% |
| 169 | 10.856 | 10.825 | 10.901 | HH | 18547  | 623525  | 44.01%  | 0.904% |
| 170 | 10.920 | 10.901 | 10.954 | HH | 15173  | 387121  | 27.32%  | 0.561% |
| 171 | 10.973 | 10.954 | 11.006 | HH | 13999  | 345546  | 24.39%  | 0.501% |
| 172 | 11.027 | 11.006 | 11.054 | HH | 10657  | 279450  | 19.72%  | 0.405% |
| 173 | 11.077 | 11.054 | 11.097 | HH | 10435  | 256103  | 18.08%  | 0.371% |
| 174 | 11.119 | 11.097 | 11.139 | HH | 11166  | 269052  | 18.99%  | 0.390% |
| 175 | 11.169 | 11.139 | 11.227 | HH | 72351  | 1260965 | 89.00%  | 1.829% |
| 176 | 11.260 | 11.227 | 11.310 | HH | 27924  | 736688  | 51.99%  | 1.068% |
| 177 | 11.323 | 11.310 | 11.346 | HH | 9764   | 195395  | 13.79%  | 0.283% |
| 178 | 11.365 | 11.346 | 11.386 | HH | 9800   | 220536  | 15.56%  | 0.320% |
| 179 | 11.414 | 11.386 | 11.421 | HH | 9548   | 191654  | 13.53%  | 0.278% |
| 180 | 11.461 | 11.421 | 11.509 | HH | 12754  | 567082  | 40.02%  | 0.822% |
| 181 | 11.528 | 11.509 | 11.541 | HH | 10115  | 179312  | 12.66%  | 0.260% |
| 182 | 11.566 | 11.541 | 11.587 | HH | 13460  | 308130  | 21.75%  | 0.447% |
| 183 | 11.604 | 11.587 | 11.629 | HH | 12374  | 261157  | 18.43%  | 0.379% |
| 184 | 11.655 | 11.629 | 11.702 | HH | 11418  | 402709  | 28.42%  | 0.584% |
| 185 | 11.724 | 11.702 | 11.754 | HH | 8848   | 253564  | 17.90%  | 0.368% |
| 186 | 11.773 | 11.754 | 11.793 | HH | 8480   | 190311  | 13.43%  | 0.276% |
| 187 | 11.841 | 11.793 | 11.874 | HH | 56118  | 1037675 | 73.24%  | 1.505% |
| 188 | 11.882 | 11.874 | 11.937 | HH | 9109   | 318069  | 22.45%  | 0.461% |
| 189 | 11.948 | 11.937 | 12.012 | HH | 8085   | 331596  | 23.40%  | 0.481% |
| 190 | 12.040 | 12.012 | 12.067 | HH | 7346   | 225524  | 15.92%  | 0.327% |
| 191 | 12.078 | 12.067 | 12.091 | HH | 6649   | 92481   | 6.53%   | 0.134% |
| 192 | 12.114 | 12.091 | 12.166 | HH | 9035   | 350978  | 24.77%  | 0.509% |
| 193 | 12.181 | 12.166 | 12.194 | HH | 7253   | 116759  | 8.24%   | 0.169% |
| 194 | 12.222 | 12.194 | 12.235 | HH | 8533   | 190190  | 13.42%  | 0.276% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 12.252 | 12.235 | 12.287 | HH | 10137  | 246720 | 17.41% | 0.358% |
| 196 | 12.306 | 12.287 | 12.345 | HH | 8055   | 238940 | 16.86% | 0.347% |
| 197 | 12.350 | 12.345 | 12.379 | HH | 6490   | 125065 | 8.83%  | 0.181% |
| 198 | 12.404 | 12.379 | 12.422 | HH | 7335   | 173159 | 12.22% | 0.251% |
| 199 | 12.431 | 12.422 | 12.451 | HH | 6609   | 108674 | 7.67%  | 0.158% |
| 200 | 12.481 | 12.451 | 12.528 | HH | 40796  | 724870 | 51.16% | 1.051% |
| 201 | 12.543 | 12.528 | 12.569 | HH | 7007   | 158032 | 11.15% | 0.229% |
| 202 | 12.574 | 12.569 | 12.591 | HH | 5943   | 73270  | 5.17%  | 0.106% |
| 203 | 12.598 | 12.591 | 12.612 | HH | 5724   | 72438  | 5.11%  | 0.105% |
| 204 | 12.626 | 12.612 | 12.661 | HH | 5794   | 157315 | 11.10% | 0.228% |
| 205 | 12.705 | 12.661 | 12.713 | HH | 4871   | 148286 | 10.47% | 0.215% |
| 206 | 12.735 | 12.713 | 12.749 | HH | 6400   | 122006 | 8.61%  | 0.177% |
| 207 | 12.757 | 12.749 | 12.791 | HH | 5736   | 133803 | 9.44%  | 0.194% |
| 208 | 12.805 | 12.791 | 12.824 | HH | 5325   | 98404  | 6.95%  | 0.143% |
| 209 | 12.842 | 12.824 | 12.857 | HH | 5749   | 103580 | 7.31%  | 0.150% |
| 210 | 12.876 | 12.857 | 12.912 | HH | 6308   | 186397 | 13.16% | 0.270% |
| 211 | 12.927 | 12.912 | 12.952 | HH | 5969   | 124746 | 8.80%  | 0.181% |
| 212 | 12.977 | 12.952 | 13.013 | HH | 6263   | 190306 | 13.43% | 0.276% |
| 213 | 13.028 | 13.013 | 13.055 | HH | 4431   | 107402 | 7.58%  | 0.156% |
| 214 | 13.094 | 13.055 | 13.125 | HH | 26703  | 450812 | 31.82% | 0.654% |
| 215 | 13.131 | 13.125 | 13.154 | HH | 4849   | 81821  | 5.77%  | 0.119% |
| 216 | 13.165 | 13.154 | 13.186 | HH | 4591   | 84052  | 5.93%  | 0.122% |
| 217 | 13.191 | 13.186 | 13.217 | HH | 4284   | 75330  | 5.32%  | 0.109% |
| 218 | 13.225 | 13.217 | 13.249 | HH | 3784   | 70007  | 4.94%  | 0.102% |
| 219 | 13.260 | 13.249 | 13.286 | HH | 3683   | 77106  | 5.44%  | 0.112% |
| 220 | 13.327 | 13.286 | 13.349 | HH | 4816   | 154017 | 10.87% | 0.223% |
| 221 | 13.355 | 13.349 | 13.391 | HH | 4070   | 96253  | 6.79%  | 0.140% |
| 222 | 13.405 | 13.391 | 13.424 | HH | 3721   | 69546  | 4.91%  | 0.101% |
| 223 | 13.443 | 13.424 | 13.457 | HH | 3735   | 69567  | 4.91%  | 0.101% |
| 224 | 13.475 | 13.457 | 13.502 | HH | 4101   | 100608 | 7.10%  | 0.146% |
| 225 | 13.522 | 13.502 | 13.566 | HH | 4339   | 134422 | 9.49%  | 0.195% |
| 226 | 13.599 | 13.566 | 13.623 | HH | 3320   | 106415 | 7.51%  | 0.154% |
| 227 | 13.632 | 13.623 | 13.654 | HH | 2938   | 52122  | 3.68%  | 0.076% |
| 228 | 13.682 | 13.654 | 13.722 | HH | 16495  | 292950 | 20.68% | 0.425% |
| 229 | 13.735 | 13.722 | 13.752 | HH | 3193   | 53040  | 3.74%  | 0.077% |
| 230 | 13.765 | 13.752 | 13.855 | HH | 3067   | 161049 | 11.37% | 0.234% |
| 231 | 13.860 | 13.855 | 13.872 | HH | 2339   | 22933  | 1.62%  | 0.033% |
| 232 | 13.908 | 13.872 | 13.941 | HH | 3318   | 114946 | 8.11%  | 0.167% |
| 233 | 13.945 | 13.941 | 13.963 | HH | 2602   | 32760  | 2.31%  | 0.048% |
| 234 | 13.974 | 13.963 | 13.996 | HH | 2514   | 47927  | 3.38%  | 0.070% |
| 235 | 14.011 | 13.996 | 14.023 | HH | 2419   | 37212  | 2.63%  | 0.054% |
| 236 | 14.041 | 14.023 | 14.078 | HH | 2737   | 81250  | 5.73%  | 0.118% |
| 237 | 14.096 | 14.078 | 14.130 | HH | 2685   | 73533  | 5.19%  | 0.107% |
| 238 | 14.137 | 14.130 | 14.142 | HH | 1971   | 14522  | 1.02%  | 0.021% |
| 239 | 14.160 | 14.142 | 14.174 | HH | 2129   | 38995  | 2.75%  | 0.057% |
| 240 | 14.190 | 14.174 | 14.209 | HH | 2135   | 42514  | 3.00%  | 0.062% |
| 241 | 14.246 | 14.209 | 14.300 | HH | 9520   | 207150 | 14.62% | 0.300% |
| 242 | 14.313 | 14.300 | 14.332 | HH | 2134   | 39424  | 2.78%  | 0.057% |
| 243 | 14.339 | 14.332 | 14.356 | HH | 2030   | 28286  | 2.00%  | 0.041% |
| 244 | 14.378 | 14.356 | 14.387 | HH | 2025   | 36457  | 2.57%  | 0.053% |
| 245 | 14.392 | 14.387 | 14.422 | HH | 1947   | 38657  | 2.73%  | 0.056% |
| 246 | 14.454 | 14.422 | 14.489 | HH | 2078   | 75506  | 5.33%  | 0.110% |

|     |        |        |        |     |                         |          |        |        |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|
|     |        |        |        |     | rters                   |          |        |        |
| 247 | 14.492 | 14.489 | 14.520 | HH  | 1942                    | 33525    | 2.37%  | 0.049% |
| 248 | 14.530 | 14.520 | 14.552 | HH  | 1854                    | 33364    | 2.35%  | 0.048% |
| 249 | 14.590 | 14.552 | 14.606 | HH  | 2007                    | 61594    | 4.35%  | 0.089% |
| 250 | 14.641 | 14.606 | 14.701 | HH  | 1882                    | 95377    | 6.73%  | 0.138% |
| 251 | 14.788 | 14.701 | 14.921 | HH  | 5969                    | 276162   | 19.49% | 0.400% |
| 252 | 14.932 | 14.921 | 14.949 | HH  | 1517                    | 24716    | 1.74%  | 0.036% |
| 253 | 14.981 | 14.949 | 15.029 | HH  | 1659                    | 72532    | 5.12%  | 0.105% |
| 254 | 15.036 | 15.029 | 15.086 | HH  | 1478                    | 49225    | 3.47%  | 0.071% |
| 255 | 15.098 | 15.086 | 15.111 | HH  | 1493                    | 21200    | 1.50%  | 0.031% |
| 256 | 15.120 | 15.111 | 15.154 | HH  | 1514                    | 36491    | 2.58%  | 0.053% |
| 257 | 15.176 | 15.154 | 15.200 | HH  | 1657                    | 41962    | 2.96%  | 0.061% |
| 258 | 15.211 | 15.200 | 15.256 | HH  | 1602                    | 50087    | 3.54%  | 0.073% |
| 259 | 15.267 | 15.256 | 15.278 | HH  | 1536                    | 19593    | 1.38%  | 0.028% |
| 260 | 15.309 | 15.278 | 15.346 | HH  | 3819                    | 94168    | 6.65%  | 0.137% |
| 261 | 15.364 | 15.346 | 15.426 | HH  | 1678                    | 72186    | 5.09%  | 0.105% |
| 262 | 15.431 | 15.426 | 15.466 | HH  | 1522                    | 34318    | 2.42%  | 0.050% |
| 263 | 15.491 | 15.466 | 15.514 | HH  | 1526                    | 42836    | 3.02%  | 0.062% |
| 264 | 15.520 | 15.514 | 15.562 | HH  | 1525                    | 43453    | 3.07%  | 0.063% |
| 265 | 15.580 | 15.562 | 15.662 | HH  | 1637                    | 94712    | 6.68%  | 0.137% |
| 266 | 15.680 | 15.662 | 15.722 | HH  | 1654                    | 57302    | 4.04%  | 0.083% |
| 267 | 15.728 | 15.722 | 15.742 | HH  | 1579                    | 18642    | 1.32%  | 0.027% |
| 268 | 15.775 | 15.742 | 15.784 | HH  | 1756                    | 40265    | 2.84%  | 0.058% |
| 269 | 15.812 | 15.784 | 15.897 | HH  | 3407                    | 137587   | 9.71%  | 0.200% |
| 270 | 15.941 | 15.897 | 15.968 | HH  | 2006                    | 75013    | 5.29%  | 0.109% |
| 271 | 15.986 | 15.968 | 16.027 | HH  | 1955                    | 65838    | 4.65%  | 0.095% |
| 272 | 16.041 | 16.027 | 16.059 | HH  | 1887                    | 34972    | 2.47%  | 0.051% |
| 273 | 16.108 | 16.059 | 16.113 | HH  | 2003                    | 62806    | 4.43%  | 0.091% |
| 274 | 16.179 | 16.113 | 16.209 | HH  | 2233                    | 120840   | 8.53%  | 0.175% |
| 275 | 16.296 | 16.209 | 16.326 | HH  | 4154                    | 186594   | 13.17% | 0.271% |
| 276 | 16.335 | 16.326 | 16.382 | HH  | 2564                    | 85083    | 6.00%  | 0.123% |
| 277 | 16.472 | 16.382 | 16.485 | HH  | 2714                    | 160834   | 11.35% | 0.233% |
| 278 | 16.540 | 16.485 | 16.561 | HH  | 2800                    | 122342   | 8.63%  | 0.177% |
| 279 | 16.601 | 16.561 | 16.612 | HH  | 2945                    | 87160    | 6.15%  | 0.126% |
| 280 | 16.648 | 16.612 | 16.680 | HH  | 3576                    | 133505   | 9.42%  | 0.194% |
| 281 | 16.764 | 16.680 | 16.801 | HHA | 5721                    | 278978   | 19.69% | 0.405% |
|     |        |        |        |     | Sum of corrected areas: | 68954752 |        |        |

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