

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050619\  
 Data File : FE029982.D  
 Signal(s) : FID1B.CH  
 Acq On : 06 May 2019 22:15  
 Sample : K2673-02 10X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE041019.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         | 4.388       | 4.355        | 4.404      | BH       | 120            | 2444         | 0.08%          | 0.003%        |
| 2         | 4.420       | 4.404        | 4.445      | HH       | 191            | 2638         | 0.08%          | 0.003%        |
| 3         | 4.471       | 4.445        | 4.492      | HH       | 253            | 2050         | 0.07%          | 0.002%        |
| 4         | 4.519       | 4.492        | 4.555      | PH       | 139            | 1515         | 0.05%          | 0.002%        |
| 5         | 4.564       | 4.555        | 4.592      | PH       | 44             | -692         | -0.02%         | -0.001%       |
| 6         | 4.600       | 4.592        | 4.615      | PH       | -19            | -837         | -0.03%         | -0.001%       |
| 7         | 4.679       | 4.615        | 4.758      | PH       | 210            | -5105        | -0.16%         | -0.006%       |
| 8         | 4.784       | 4.758        | 4.828      | PH       | -73            | -6827        | -0.22%         | -0.007%       |
| 9         | 4.835       | 4.828        | 4.871      | PH       | -75            | -4406        | -0.14%         | -0.005%       |
| 10        | 4.889       | 4.871        | 4.932      | PH       | -89            | -5549        | -0.18%         | -0.006%       |
| 11        | 4.953       | 4.932        | 4.968      | PH       | -100           | -3381        | -0.11%         | -0.004%       |
| 12        | 4.988       | 4.968        | 5.013      | PH       | -89            | -4560        | -0.14%         | -0.005%       |
| 13        | 5.027       | 5.013        | 5.091      | PH       | -104           | -8465        | -0.27%         | -0.009%       |
| 14        | 5.110       | 5.091        | 5.152      | PH       | -85            | -6986        | -0.22%         | -0.008%       |
| 15        | 5.169       | 5.152        | 5.189      | PH       | -81            | -4041        | -0.13%         | -0.004%       |
| 16        | 5.234       | 5.189        | 5.255      | PH       | 129            | -3718        | -0.12%         | -0.004%       |
| 17        | 5.272       | 5.255        | 5.286      | PH       | 249            | 1832         | 0.06%          | 0.002%        |
| 18        | 5.306       | 5.286        | 5.332      | HH       | 400            | 5147         | 0.16%          | 0.006%        |
| 19        | 5.337       | 5.332        | 5.402      | HH       | 83             | 644          | 0.02%          | 0.001%        |
| 20        | 5.417       | 5.402        | 5.429      | PH       | 349            | 3834         | 0.12%          | 0.004%        |
| 21        | 5.440       | 5.429        | 5.485      | HH       | 328            | 5412         | 0.17%          | 0.006%        |
| 22        | 5.505       | 5.485        | 5.517      | PH       | 464            | 4626         | 0.15%          | 0.005%        |
| 23        | 5.530       | 5.517        | 5.558      | HH       | 564            | 7118         | 0.23%          | 0.008%        |
| 24        | 5.581       | 5.558        | 5.618      | HH       | 773            | 9247         | 0.29%          | 0.010%        |
| 25        | 5.624       | 5.618        | 5.638      | PH       | 188            | 619          | 0.02%          | 0.001%        |
| 26        | 5.652       | 5.638        | 5.672      | PH       | 110            | 919          | 0.03%          | 0.001%        |
| 27        | 5.697       | 5.672        | 5.728      | PH       | 218            | 2995         | 0.10%          | 0.003%        |
| 28        | 5.795       | 5.728        | 5.820      | PH       | 107            | 972          | 0.03%          | 0.001%        |
| 29        | 5.875       | 5.820        | 5.921      | PH       | 126            | 260          | 0.01%          | 0.000%        |
| 30        | 5.938       | 5.921        | 5.982      | PH       | 343            | 5630         | 0.18%          | 0.006%        |
| 31        | 6.010       | 5.982        | 6.032      | HH       | 439            | 8413         | 0.27%          | 0.009%        |
| 32        | 6.045       | 6.032        | 6.065      | HH       | 223            | 2826         | 0.09%          | 0.003%        |
| 33        | 6.068       | 6.065        | 6.084      | HH       | 151            | 1075         | 0.03%          | 0.001%        |
| 34        | 6.102       | 6.084        | 6.132      | PH       | 568            | 8410         | 0.27%          | 0.009%        |
| 35        | 6.142       | 6.132        | 6.148      | HH       | 229            | 1579         | 0.05%          | 0.002%        |
| 36        | 6.156       | 6.148        | 6.164      | HH       | 246            | 1789         | 0.06%          | 0.002%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 6.181 | 6.164 | 6.192 | HH | 428    | 4542   | 0.14% | 0.005% |
| 38 | 6.205 | 6.192 | 6.215 | HH | 254    | 3313   | 0.11% | 0.004% |
| 39 | 6.237 | 6.215 | 6.248 | HH | 349    | 5856   | 0.19% | 0.006% |
| 40 | 6.284 | 6.248 | 6.332 | HH | 755    | 22651  | 0.72% | 0.024% |
| 41 | 6.363 | 6.332 | 6.372 | HH | 402    | 8196   | 0.26% | 0.009% |
| 42 | 6.393 | 6.372 | 6.464 | HH | 889    | 26495  | 0.84% | 0.029% |
| 43 | 6.477 | 6.464 | 6.505 | HH | 470    | 8247   | 0.26% | 0.009% |
| 44 | 6.516 | 6.505 | 6.525 | HH | 271    | 2620   | 0.08% | 0.003% |
| 45 | 6.544 | 6.525 | 6.592 | HH | 441    | 11220  | 0.36% | 0.012% |
| 46 | 6.610 | 6.592 | 6.628 | HH | 296    | 3849   | 0.12% | 0.004% |
| 47 | 6.674 | 6.628 | 6.688 | HH | 311    | 8084   | 0.26% | 0.009% |
| 48 | 6.748 | 6.688 | 6.762 | HH | 379    | 13635  | 0.43% | 0.015% |
| 49 | 6.801 | 6.762 | 6.821 | HH | 490    | 13608  | 0.43% | 0.015% |
| 50 | 6.840 | 6.821 | 6.864 | HH | 555    | 10839  | 0.34% | 0.012% |
| 51 | 6.874 | 6.864 | 6.887 | HH | 478    | 5801   | 0.18% | 0.006% |
| 52 | 6.909 | 6.887 | 6.918 | HH | 717    | 9887   | 0.31% | 0.011% |
| 53 | 6.926 | 6.918 | 6.944 | HH | 673    | 9617   | 0.31% | 0.010% |
| 54 | 6.954 | 6.944 | 6.992 | HH | 715    | 16561  | 0.53% | 0.018% |
| 55 | 7.089 | 6.992 | 7.135 | HH | 985    | 57512  | 1.83% | 0.062% |
| 56 | 7.145 | 7.135 | 7.155 | HH | 578    | 6543   | 0.21% | 0.007% |
| 57 | 7.173 | 7.155 | 7.186 | HH | 984    | 14634  | 0.47% | 0.016% |
| 58 | 7.212 | 7.186 | 7.242 | HH | 1535   | 38056  | 1.21% | 0.041% |
| 59 | 7.259 | 7.242 | 7.279 | HH | 1164   | 23091  | 0.73% | 0.025% |
| 60 | 7.316 | 7.279 | 7.376 | HH | 1637   | 57955  | 1.84% | 0.063% |
| 61 | 7.397 | 7.376 | 7.408 | HH | 685    | 11750  | 0.37% | 0.013% |
| 62 | 7.418 | 7.408 | 7.438 | HH | 707    | 10645  | 0.34% | 0.012% |
| 63 | 7.453 | 7.438 | 7.471 | HH | 699    | 12402  | 0.39% | 0.013% |
| 64 | 7.492 | 7.471 | 7.515 | HH | 849    | 18781  | 0.60% | 0.020% |
| 65 | 7.521 | 7.515 | 7.535 | HH | 693    | 7795   | 0.25% | 0.008% |
| 66 | 7.553 | 7.535 | 7.581 | HH | 793    | 18924  | 0.60% | 0.020% |
| 67 | 7.604 | 7.581 | 7.668 | HH | 823    | 35630  | 1.13% | 0.039% |
| 68 | 7.693 | 7.668 | 7.734 | HH | 786    | 27784  | 0.88% | 0.030% |
| 69 | 7.789 | 7.734 | 7.828 | HH | 1079   | 48780  | 1.55% | 0.053% |
| 70 | 7.838 | 7.828 | 7.895 | HH | 1049   | 33285  | 1.06% | 0.036% |
| 71 | 7.956 | 7.895 | 7.989 | HH | 1141   | 56364  | 1.79% | 0.061% |
| 72 | 8.008 | 7.989 | 8.022 | HH | 1183   | 22746  | 0.72% | 0.025% |
| 73 | 8.093 | 8.022 | 8.115 | HH | 2347   | 82651  | 2.63% | 0.089% |
| 74 | 8.131 | 8.115 | 8.143 | HH | 1832   | 28209  | 0.90% | 0.031% |
| 75 | 8.185 | 8.143 | 8.244 | HH | 2993   | 106700 | 3.39% | 0.115% |
| 76 | 8.266 | 8.244 | 8.308 | HH | 6734   | 125525 | 3.99% | 0.136% |
| 77 | 8.324 | 8.308 | 8.393 | HH | 2652   | 92670  | 2.94% | 0.100% |
| 78 | 8.405 | 8.393 | 8.472 | HH | 1340   | 57463  | 1.83% | 0.062% |
| 79 | 8.477 | 8.472 | 8.498 | HH | 1179   | 17472  | 0.56% | 0.019% |
| 80 | 8.531 | 8.498 | 8.565 | HH | 1599   | 50614  | 1.61% | 0.055% |
| 81 | 8.609 | 8.565 | 8.622 | HH | 4141   | 74430  | 2.37% | 0.080% |
| 82 | 8.635 | 8.622 | 8.662 | HH | 4175   | 66816  | 2.12% | 0.072% |
| 83 | 8.678 | 8.662 | 8.708 | HH | 2017   | 53997  | 1.72% | 0.058% |
| 84 | 8.718 | 8.708 | 8.755 | HH | 2128   | 50232  | 1.60% | 0.054% |
| 85 | 8.766 | 8.755 | 8.777 | HH | 1686   | 21211  | 0.67% | 0.023% |
| 86 | 8.789 | 8.777 | 8.806 | HH | 1746   | 27649  | 0.88% | 0.030% |
| 87 | 8.846 | 8.806 | 8.864 | HH | 1927   | 59651  | 1.90% | 0.065% |
| 88 | 8.875 | 8.864 | 8.895 | HH | 1910   | 31967  | 1.02% | 0.035% |
| 89 | 8.932 | 8.895 | 8.965 | HH | 2980   | 99568  | 3.16% | 0.108% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.976  | 8.965  | 8.984  | HH | 2087   | 23335  | 0.74%  | 0.025% |
| 91  | 9.008  | 8.984  | 9.052  | HH | 3559   | 98037  | 3.12%  | 0.106% |
| 92  | 9.073  | 9.052  | 9.082  | HH | 1981   | 35156  | 1.12%  | 0.038% |
| 93  | 9.090  | 9.082  | 9.150  | HH | 1933   | 71496  | 2.27%  | 0.077% |
| 94  | 9.177  | 9.150  | 9.198  | HH | 1980   | 51928  | 1.65%  | 0.056% |
| 95  | 9.210  | 9.198  | 9.245  | HH | 1738   | 46246  | 1.47%  | 0.050% |
| 96  | 9.251  | 9.245  | 9.277  | HH | 1716   | 31850  | 1.01%  | 0.034% |
| 97  | 9.306  | 9.277  | 9.339  | HH | 1948   | 68592  | 2.18%  | 0.074% |
| 98  | 9.410  | 9.339  | 9.449  | HH | 3660   | 173108 | 5.50%  | 0.187% |
| 99  | 9.472  | 9.449  | 9.496  | HH | 2711   | 69287  | 2.20%  | 0.075% |
| 100 | 9.509  | 9.496  | 9.530  | HH | 2429   | 46544  | 1.48%  | 0.050% |
| 101 | 9.549  | 9.530  | 9.592  | HH | 2562   | 86304  | 2.74%  | 0.093% |
| 102 | 9.618  | 9.592  | 9.651  | HH | 2346   | 77127  | 2.45%  | 0.083% |
| 103 | 9.665  | 9.651  | 9.688  | HH | 2223   | 48462  | 1.54%  | 0.052% |
| 104 | 9.708  | 9.688  | 9.718  | HH | 2953   | 44865  | 1.43%  | 0.049% |
| 105 | 9.733  | 9.718  | 9.762  | HH | 3692   | 78025  | 2.48%  | 0.084% |
| 106 | 9.787  | 9.762  | 9.827  | HH | 4484   | 116741 | 3.71%  | 0.126% |
| 107 | 9.863  | 9.827  | 9.873  | HH | 2605   | 66507  | 2.11%  | 0.072% |
| 108 | 9.880  | 9.873  | 9.884  | HH | 2548   | 16832  | 0.53%  | 0.018% |
| 109 | 9.902  | 9.884  | 9.931  | HH | 2792   | 74230  | 2.36%  | 0.080% |
| 110 | 9.974  | 9.931  | 9.998  | HH | 2624   | 101079 | 3.21%  | 0.109% |
| 111 | 10.019 | 9.998  | 10.046 | HH | 2576   | 71112  | 2.26%  | 0.077% |
| 112 | 10.062 | 10.046 | 10.072 | HH | 2599   | 38731  | 1.23%  | 0.042% |
| 113 | 10.134 | 10.072 | 10.154 | HH | 3085   | 134358 | 4.27%  | 0.145% |
| 114 | 10.176 | 10.154 | 10.197 | HH | 3465   | 82156  | 2.61%  | 0.089% |
| 115 | 10.220 | 10.197 | 10.234 | HH | 3330   | 70657  | 2.25%  | 0.076% |
| 116 | 10.260 | 10.234 | 10.282 | HH | 3432   | 94149  | 2.99%  | 0.102% |
| 117 | 10.291 | 10.282 | 10.306 | HH | 3345   | 46920  | 1.49%  | 0.051% |
| 118 | 10.322 | 10.306 | 10.357 | HH | 3400   | 98696  | 3.14%  | 0.107% |
| 119 | 10.400 | 10.357 | 10.432 | HH | 3296   | 141046 | 4.48%  | 0.153% |
| 120 | 10.454 | 10.432 | 10.475 | HH | 4152   | 93427  | 2.97%  | 0.101% |
| 121 | 10.490 | 10.475 | 10.508 | HH | 4287   | 74115  | 2.36%  | 0.080% |
| 122 | 10.527 | 10.508 | 10.568 | HH | 5781   | 154610 | 4.91%  | 0.167% |
| 123 | 10.599 | 10.568 | 10.622 | HH | 3968   | 121077 | 3.85%  | 0.131% |
| 124 | 10.632 | 10.622 | 10.694 | HH | 3917   | 160381 | 5.10%  | 0.173% |
| 125 | 10.745 | 10.694 | 10.768 | HH | 4340   | 170452 | 5.42%  | 0.184% |
| 126 | 10.810 | 10.768 | 10.882 | HH | 21701  | 518906 | 16.49% | 0.561% |
| 127 | 10.900 | 10.882 | 10.962 | HH | 7700   | 276186 | 8.78%  | 0.299% |
| 128 | 10.978 | 10.962 | 10.995 | HH | 4809   | 91637  | 2.91%  | 0.099% |
| 129 | 11.008 | 10.995 | 11.075 | HH | 5141   | 212397 | 6.75%  | 0.230% |
| 130 | 11.122 | 11.075 | 11.137 | HH | 4593   | 162978 | 5.18%  | 0.176% |
| 131 | 11.166 | 11.137 | 11.187 | HH | 5858   | 152924 | 4.86%  | 0.165% |
| 132 | 11.209 | 11.187 | 11.217 | HH | 6146   | 102849 | 3.27%  | 0.111% |
| 133 | 11.232 | 11.217 | 11.267 | HH | 7359   | 175044 | 5.56%  | 0.189% |
| 134 | 11.281 | 11.267 | 11.301 | HH | 5052   | 101288 | 3.22%  | 0.110% |
| 135 | 11.336 | 11.301 | 11.382 | HH | 5499   | 250092 | 7.95%  | 0.270% |
| 136 | 11.425 | 11.382 | 11.444 | HH | 5676   | 193938 | 6.16%  | 0.210% |
| 137 | 11.479 | 11.444 | 11.502 | HH | 5667   | 187597 | 5.96%  | 0.203% |
| 138 | 11.524 | 11.502 | 11.564 | HH | 6131   | 213632 | 6.79%  | 0.231% |
| 139 | 11.621 | 11.564 | 11.641 | HH | 7877   | 290992 | 9.25%  | 0.315% |
| 140 | 11.658 | 11.641 | 11.712 | HH | 7579   | 286708 | 9.11%  | 0.310% |
| 141 | 11.732 | 11.712 | 11.755 | HH | 9220   | 201950 | 6.42%  | 0.218% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 142    | 11.767 | 11.755 | 11.783 | HH | 7161  | 117633  | 3.74%  | 0.127% |
| 143    | 11.800 | 11.783 | 11.823 | HH | 7658  | 169526  | 5.39%  | 0.183% |
| 144    | 11.839 | 11.823 | 11.865 | HH | 7245  | 171498  | 5.45%  | 0.185% |
| 145    | 11.902 | 11.865 | 11.933 | HH | 9234  | 302781  | 9.62%  | 0.327% |
| 146    | 11.958 | 11.933 | 11.982 | HH | 6806  | 197889  | 6.29%  | 0.214% |
| 147    | 12.028 | 11.982 | 12.051 | HH | 7545  | 297513  | 9.45%  | 0.322% |
| 148    | 12.097 | 12.051 | 12.142 | HH | 8455  | 423964  | 13.47% | 0.458% |
| 149    | 12.173 | 12.142 | 12.246 | HH | 28295 | 747784  | 23.76% | 0.809% |
| 150    | 12.262 | 12.246 | 12.272 | HH | 8423  | 127792  | 4.06%  | 0.138% |
| 151    | 12.299 | 12.272 | 12.349 | HH | 8877  | 394181  | 12.53% | 0.426% |
| 152    | 12.368 | 12.349 | 12.397 | HH | 8689  | 248802  | 7.91%  | 0.269% |
| 153    | 12.413 | 12.397 | 12.427 | HH | 8922  | 156689  | 4.98%  | 0.169% |
| 154    | 12.443 | 12.427 | 12.462 | HH | 8961  | 180480  | 5.73%  | 0.195% |
| 155    | 12.483 | 12.462 | 12.498 | HH | 9743  | 201994  | 6.42%  | 0.218% |
| 156    | 12.522 | 12.498 | 12.530 | HH | 10756 | 195387  | 6.21%  | 0.211% |
| 157    | 12.547 | 12.530 | 12.573 | HH | 12681 | 280891  | 8.93%  | 0.304% |
| 158    | 12.583 | 12.573 | 12.612 | HH | 9928  | 223442  | 7.10%  | 0.242% |
| 159    | 12.639 | 12.612 | 12.732 | HH | 36028 | 1033833 | 32.85% | 1.118% |
| 160    | 12.749 | 12.732 | 12.768 | HH | 10066 | 219701  | 6.98%  | 0.238% |
| 161    | 12.805 | 12.768 | 12.822 | HH | 11172 | 341872  | 10.86% | 0.370% |
| 162    | 12.838 | 12.822 | 12.860 | HH | 11465 | 248378  | 7.89%  | 0.269% |
| 163    | 12.868 | 12.860 | 12.878 | HH | 10682 | 118318  | 3.76%  | 0.128% |
| 164    | 12.906 | 12.878 | 12.918 | HH | 10993 | 256402  | 8.15%  | 0.277% |
| 165    | 12.940 | 12.918 | 12.981 | HH | 38389 | 745469  | 23.69% | 0.806% |
| 166    | 12.997 | 12.981 | 13.020 | HH | 13862 | 292901  | 9.31%  | 0.317% |
| 167    | 13.040 | 13.020 | 13.081 | HH | 13470 | 455419  | 14.47% | 0.492% |
| 168    | 13.103 | 13.081 | 13.117 | HH | 12461 | 266822  | 8.48%  | 0.289% |
| 169    | 13.159 | 13.117 | 13.181 | HH | 14396 | 497450  | 15.81% | 0.538% |
| 170    | 13.201 | 13.181 | 13.218 | HH | 14104 | 299305  | 9.51%  | 0.324% |
| 171    | 13.247 | 13.218 | 13.264 | HH | 14988 | 395183  | 12.56% | 0.427% |
| 172    | 13.284 | 13.264 | 13.306 | HH | 14260 | 343478  | 10.91% | 0.371% |
| 173    | 13.323 | 13.306 | 13.352 | HH | 13670 | 375635  | 11.94% | 0.406% |
| 174    | 13.408 | 13.352 | 13.448 | HH | 22921 | 932032  | 29.62% | 1.008% |
| 175    | 13.462 | 13.448 | 13.478 | HH | 14687 | 259300  | 8.24%  | 0.280% |
| 176    | 13.546 | 13.478 | 13.580 | HH | 17474 | 945419  | 30.04% | 1.022% |
| 177    | 13.595 | 13.580 | 13.614 | HH | 15332 | 305846  | 9.72%  | 0.331% |
| 178    | 13.651 | 13.614 | 13.674 | HH | 17346 | 579562  | 18.42% | 0.627% |
| 179    | 13.693 | 13.674 | 13.728 | HH | 18289 | 559678  | 17.78% | 0.605% |
| 180    | 13.747 | 13.728 | 13.765 | HH | 19709 | 396780  | 12.61% | 0.429% |
| 181    | 13.794 | 13.765 | 13.804 | HH | 17857 | 412376  | 13.10% | 0.446% |
| 182    | 13.815 | 13.804 | 13.842 | HH | 18266 | 404655  | 12.86% | 0.438% |
| 183    | 13.866 | 13.842 | 13.885 | HH | 18152 | 447383  | 14.22% | 0.484% |
| 184    | 13.905 | 13.885 | 13.935 | HH | 17803 | 521244  | 16.56% | 0.564% |
| 185    | 13.977 | 13.935 | 13.998 | HH | 18381 | 683605  | 21.72% | 0.739% |
| 186    | 14.021 | 13.998 | 14.034 | HH | 18551 | 391638  | 12.44% | 0.424% |
| 187    | 14.067 | 14.034 | 14.089 | HH | 18670 | 615718  | 19.56% | 0.666% |
| 188    | 14.112 | 14.089 | 14.124 | HH | 19352 | 389993  | 12.39% | 0.422% |
| 189    | 14.160 | 14.124 | 14.191 | HH | 20739 | 803662  | 25.54% | 0.869% |
| 190    | 14.205 | 14.191 | 14.216 | HH | 20163 | 295739  | 9.40%  | 0.320% |
| 191    | 14.259 | 14.216 | 14.289 | HH | 22811 | 919145  | 29.21% | 0.994% |
| 192    | 14.315 | 14.289 | 14.335 | HH | 22982 | 604733  | 19.22% | 0.654% |
| 193    | 14.376 | 14.335 | 14.417 | HH | 23344 | 1106209 | 35.15% | 1.196% |
| 194    | 14.443 | 14.417 | 14.458 | HH | 22265 | 549324  | 17.45% | 0.594% |

|     |        |        |        |     |                         |         |          |        |
|-----|--------|--------|--------|-----|-------------------------|---------|----------|--------|
|     |        |        |        |     | rteres                  |         |          |        |
| 195 | 14.477 | 14.458 | 14.492 | HH  | 23298                   | 462170  | 14.69%   | 0.500% |
| 196 | 14.531 | 14.492 | 14.544 | HH  | 24824                   | 746783  | 23.73%   | 0.808% |
| 197 | 14.562 | 14.544 | 14.579 | HH  | 24942                   | 517725  | 16.45%   | 0.560% |
| 198 | 14.595 | 14.579 | 14.622 | HH  | 25020                   | 623805  | 19.82%   | 0.675% |
| 199 | 14.650 | 14.622 | 14.702 | HH  | 40780                   | 1379534 | 43.83%   | 1.492% |
| 200 | 14.721 | 14.702 | 14.739 | HH  | 25764                   | 571347  | 18.15%   | 0.618% |
| 201 | 14.748 | 14.739 | 14.758 | HH  | 25329                   | 290323  | 9.23%    | 0.314% |
| 202 | 14.806 | 14.758 | 14.822 | HH  | 28745                   | 1021624 | 32.46%   | 1.105% |
| 203 | 14.843 | 14.822 | 14.866 | HH  | 38733                   | 871645  | 27.70%   | 0.943% |
| 204 | 14.884 | 14.866 | 14.945 | HH  | 37303                   | 1486643 | 47.24%   | 1.608% |
| 205 | 14.969 | 14.945 | 14.981 | HH  | 29657                   | 629641  | 20.01%   | 0.681% |
| 206 | 14.999 | 14.981 | 15.032 | HH  | 30814                   | 896947  | 28.50%   | 0.970% |
| 207 | 15.043 | 15.032 | 15.078 | HH  | 29774                   | 826596  | 26.27%   | 0.894% |
| 208 | 15.111 | 15.078 | 15.127 | HH  | 29732                   | 853846  | 27.13%   | 0.923% |
| 209 | 15.153 | 15.127 | 15.168 | HH  | 31296                   | 756405  | 24.03%   | 0.818% |
| 210 | 15.201 | 15.168 | 15.213 | HH  | 32439                   | 855237  | 27.18%   | 0.925% |
| 211 | 15.220 | 15.213 | 15.228 | HH  | 31878                   | 287449  | 9.13%    | 0.311% |
| 212 | 15.252 | 15.228 | 15.315 | HH  | 41788                   | 1817914 | 57.76%   | 1.966% |
| 213 | 15.332 | 15.315 | 15.359 | HH  | 33969                   | 896094  | 28.47%   | 0.969% |
| 214 | 15.398 | 15.359 | 15.417 | HH  | 36782                   | 1230746 | 39.11%   | 1.331% |
| 215 | 15.446 | 15.417 | 15.463 | HH  | 37194                   | 989846  | 31.45%   | 1.070% |
| 216 | 15.471 | 15.463 | 15.482 | HH  | 35283                   | 387168  | 12.30%   | 0.419% |
| 217 | 15.519 | 15.482 | 15.547 | HH  | 39969                   | 1445089 | 45.92%   | 1.563% |
| 218 | 15.568 | 15.547 | 15.579 | HH  | 37390                   | 708283  | 22.51%   | 0.766% |
| 219 | 15.602 | 15.579 | 15.615 | HH  | 38588                   | 826278  | 26.26%   | 0.894% |
| 220 | 15.709 | 15.615 | 15.724 | HH  | 40736                   | 2579186 | 81.95%   | 2.789% |
| 221 | 15.795 | 15.724 | 15.808 | HH  | 41777                   | 2081297 | 66.13%   | 2.251% |
| 222 | 15.880 | 15.808 | 15.902 | HH  | 47355                   | 2461290 | 78.21%   | 2.662% |
| 223 | 15.972 | 15.902 | 15.998 | HH  | 47021                   | 2613106 | 83.03%   | 2.826% |
| 224 | 16.015 | 15.998 | 16.042 | HH  | 47079                   | 1206543 | 38.34%   | 1.305% |
| 225 | 16.081 | 16.042 | 16.105 | HH  | 50146                   | 1843791 | 58.59%   | 1.994% |
| 226 | 16.176 | 16.105 | 16.200 | HH  | 52980                   | 2872910 | 91.29%   | 3.107% |
| 227 | 16.220 | 16.200 | 16.254 | HH  | 53482                   | 1722697 | 54.74%   | 1.863% |
| 228 | 16.272 | 16.254 | 16.293 | HH  | 54782                   | 1248441 | 39.67%   | 1.350% |
| 229 | 16.331 | 16.293 | 16.343 | HH  | 55561                   | 1642282 | 52.18%   | 1.776% |
| 230 | 16.369 | 16.343 | 16.395 | HH  | 61330                   | 1786598 | 56.77%   | 1.932% |
| 231 | 16.425 | 16.395 | 16.444 | HH  | 70697                   | 1837748 | 58.39%   | 1.987% |
| 232 | 16.456 | 16.444 | 16.478 | HH  | 65203                   | 1277429 | 40.59%   | 1.381% |
| 233 | 16.505 | 16.478 | 16.520 | HH  | 63333                   | 1579077 | 50.18%   | 1.708% |
| 234 | 16.529 | 16.520 | 16.551 | HH  | 63362                   | 1160806 | 36.88%   | 1.255% |
| 235 | 16.578 | 16.551 | 16.612 | HH  | 65875                   | 2338246 | 74.30%   | 2.529% |
| 236 | 16.631 | 16.612 | 16.651 | HH  | 66128                   | 1525412 | 48.47%   | 1.650% |
| 237 | 16.697 | 16.651 | 16.725 | HH  | 67900                   | 2954691 | 93.89%   | 3.195% |
| 238 | 16.751 | 16.725 | 16.787 | HH  | 74535                   | 2606650 | 82.83%   | 2.819% |
| 239 | 16.832 | 16.787 | 16.852 | HHA | 87817                   | 3147127 | 100.00%  | 3.403% |
|     |        |        |        |     | Sum of corrected areas: |         | 92475618 |        |

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