

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100119\  
 Data File : FE030628.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Oct 2019 17:54  
 Sample : K5094-04MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE092419.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         | 4.414       | 4.385        | 4.498      | PH       | 784134         | 7842538      | 92.89%         | 6.850%        |
| 2         | 4.508       | 4.498        | 4.538      | PH       | 164            | -4003        | -0.05%         | -0.003%       |
| 3         | 4.561       | 4.538        | 4.648      | PH       | 14185          | 116709       | 1.38%          | 0.102%        |
| 4         | 4.666       | 4.648        | 4.682      | PH       | -203           | -7372        | -0.09%         | -0.006%       |
| 5         | 4.694       | 4.682        | 4.708      | PH       | -247           | -5305        | -0.06%         | -0.005%       |
| 6         | 4.748       | 4.708        | 4.785      | PH       | 579            | -7746        | -0.09%         | -0.007%       |
| 7         | 4.791       | 4.785        | 4.818      | PH       | -460           | -11062       | -0.13%         | -0.010%       |
| 8         | 4.836       | 4.818        | 4.860      | PH       | -598           | -16008       | -0.19%         | -0.014%       |
| 9         | 4.890       | 4.860        | 4.927      | PH       | -241           | -23908       | -0.28%         | -0.021%       |
| 10        | 4.952       | 4.927        | 4.968      | PH       | -562           | -17321       | -0.21%         | -0.015%       |
| 11        | 4.983       | 4.968        | 4.994      | PH       | -153           | -5641        | -0.07%         | -0.005%       |
| 12        | 5.006       | 4.994        | 5.024      | PH       | 106            | -5429        | -0.06%         | -0.005%       |
| 13        | 5.037       | 5.024        | 5.073      | PH       | -392           | -17652       | -0.21%         | -0.015%       |
| 14        | 5.107       | 5.073        | 5.124      | PH       | -420           | -19877       | -0.24%         | -0.017%       |
| 15        | 5.153       | 5.124        | 5.172      | PH       | -492           | -18819       | -0.22%         | -0.016%       |
| 16        | 5.178       | 5.172        | 5.202      | PH       | -764           | -14231       | -0.17%         | -0.012%       |
| 17        | 5.207       | 5.202        | 5.232      | PH       | -719           | -15276       | -0.18%         | -0.013%       |
| 18        | 5.265       | 5.232        | 5.292      | PH       | 3393           | 9062         | 0.11%          | 0.008%        |
| 19        | 5.302       | 5.292        | 5.311      | PH       | -791           | -9352        | -0.11%         | -0.008%       |
| 20        | 5.328       | 5.311        | 5.349      | PH       | -553           | -16984       | -0.20%         | -0.015%       |
| 21        | 5.365       | 5.349        | 5.390      | PH       | -874           | -21654       | -0.26%         | -0.019%       |
| 22        | 5.402       | 5.390        | 5.419      | PH       | -816           | -14965       | -0.18%         | -0.013%       |
| 23        | 5.445       | 5.419        | 5.473      | PH       | 5036           | 29489        | 0.35%          | 0.026%        |
| 24        | 5.503       | 5.473        | 5.538      | PH       | 703            | -18425       | -0.22%         | -0.016%       |
| 25        | 5.556       | 5.538        | 5.593      | PH       | -143           | -19565       | -0.23%         | -0.017%       |
| 26        | 5.621       | 5.593        | 5.645      | PH       | -568           | -22797       | -0.27%         | -0.020%       |
| 27        | 5.682       | 5.645        | 5.711      | PH       | -192           | -25431       | -0.30%         | -0.022%       |
| 28        | 5.724       | 5.711        | 5.740      | PH       | -772           | -14048       | -0.17%         | -0.012%       |
| 29        | 5.760       | 5.740        | 5.797      | PH       | -757           | -28248       | -0.33%         | -0.025%       |
| 30        | 5.813       | 5.797        | 5.885      | PH       | -613           | -42055       | -0.50%         | -0.037%       |
| 31        | 5.900       | 5.885        | 5.917      | PH       | -651           | -14263       | -0.17%         | -0.012%       |
| 32        | 5.929       | 5.917        | 5.939      | PH       | -641           | -9831        | -0.12%         | -0.009%       |
| 33        | 5.952       | 5.939        | 5.972      | PH       | -520           | -13230       | -0.16%         | -0.012%       |
| 34        | 5.990       | 5.972        | 6.015      | PH       | 1951           | 7742         | 0.09%          | 0.007%        |
| 35        | 6.028       | 6.015        | 6.040      | PH       | -446           | -8185        | -0.10%         | -0.007%       |
| 36        | 6.061       | 6.040        | 6.115      | PH       | 878            | -14170       | -0.17%         | -0.012%       |

|    |       |       |       |    | rteres |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 6.143 | 6.115 | 6.175 | PH | 614    | -4751   | -0.06% | -0.004% |
| 38 | 6.188 | 6.175 | 6.202 | PH | -351   | -6359   | -0.08% | -0.006% |
| 39 | 6.225 | 6.202 | 6.244 | PH | -91    | -5637   | -0.07% | -0.005% |
| 40 | 6.269 | 6.244 | 6.368 | PH | 6670   | 61193   | 0.72%  | 0.053%  |
| 41 | 6.380 | 6.368 | 6.394 | PH | 2043   | 15255   | 0.18%  | 0.013%  |
| 42 | 6.429 | 6.394 | 6.502 | HH | 759786 | 7977301 | 94.49% | 6.967%  |
| 43 | 6.549 | 6.502 | 6.614 | PH | 730    | -36039  | -0.43% | -0.031% |
| 44 | 6.632 | 6.614 | 6.660 | PH | -603   | -22364  | -0.26% | -0.020% |
| 45 | 6.680 | 6.660 | 6.695 | PH | -799   | -18753  | -0.22% | -0.016% |
| 46 | 6.705 | 6.695 | 6.724 | PH | -619   | -14380  | -0.17% | -0.013% |
| 47 | 6.748 | 6.724 | 6.789 | PH | -617   | -34147  | -0.40% | -0.030% |
| 48 | 6.808 | 6.789 | 6.846 | PH | -968   | -35898  | -0.43% | -0.031% |
| 49 | 6.894 | 6.846 | 6.927 | PH | 1664   | -10177  | -0.12% | -0.009% |
| 50 | 6.951 | 6.927 | 7.032 | PH | -460   | -56629  | -0.67% | -0.049% |
| 51 | 7.054 | 7.032 | 7.065 | PH | -801   | -18501  | -0.22% | -0.016% |
| 52 | 7.083 | 7.065 | 7.149 | PH | 225    | -39791  | -0.47% | -0.035% |
| 53 | 7.157 | 7.149 | 7.165 | PH | -1139  | -10874  | -0.13% | -0.009% |
| 54 | 7.185 | 7.165 | 7.201 | PH | -875   | -21331  | -0.25% | -0.019% |
| 55 | 7.219 | 7.201 | 7.281 | PH | -25    | -39185  | -0.46% | -0.034% |
| 56 | 7.308 | 7.281 | 7.320 | PH | -923   | -23561  | -0.28% | -0.021% |
| 57 | 7.349 | 7.320 | 7.394 | PH | 1633   | -16413  | -0.19% | -0.014% |
| 58 | 7.429 | 7.394 | 7.445 | PH | -855   | -28902  | -0.34% | -0.025% |
| 59 | 7.466 | 7.445 | 7.497 | PH | -601   | -27380  | -0.32% | -0.024% |
| 60 | 7.517 | 7.497 | 7.541 | PH | -923   | -27166  | -0.32% | -0.024% |
| 61 | 7.565 | 7.541 | 7.589 | PH | 573    | -16591  | -0.20% | -0.014% |
| 62 | 7.635 | 7.589 | 7.671 | PH | 639    | -32149  | -0.38% | -0.028% |
| 63 | 7.684 | 7.671 | 7.708 | PH | -564   | -17225  | -0.20% | -0.015% |
| 64 | 7.760 | 7.708 | 7.784 | PH | 1150   | -7236   | -0.09% | -0.006% |
| 65 | 7.802 | 7.784 | 7.822 | PH | 1209   | 2897    | 0.03%  | 0.003%  |
| 66 | 7.832 | 7.822 | 7.854 | PH | -657   | -14748  | -0.17% | -0.013% |
| 67 | 7.871 | 7.854 | 7.894 | PH | -884   | -23677  | -0.28% | -0.021% |
| 68 | 7.916 | 7.894 | 7.935 | PH | -343   | -17541  | -0.21% | -0.015% |
| 69 | 7.948 | 7.935 | 7.957 | PH | -476   | -7926   | -0.09% | -0.007% |
| 70 | 7.972 | 7.957 | 8.011 | PH | 165    | -17967  | -0.21% | -0.016% |
| 71 | 8.048 | 8.011 | 8.063 | PH | -611   | -25474  | -0.30% | -0.022% |
| 72 | 8.115 | 8.063 | 8.146 | PH | 1692   | 2733    | 0.03%  | 0.002%  |
| 73 | 8.226 | 8.146 | 8.255 | PH | 720427 | 8042899 | 95.27% | 7.025%  |
| 74 | 8.283 | 8.255 | 8.381 | PH | 173458 | 1693805 | 20.06% | 1.479%  |
| 75 | 8.412 | 8.381 | 8.428 | PH | -656   | -20422  | -0.24% | -0.018% |
| 76 | 8.449 | 8.428 | 8.478 | PH | 1287   | -622    | -0.01% | -0.001% |
| 77 | 8.490 | 8.478 | 8.499 | PH | -797   | -10057  | -0.12% | -0.009% |
| 78 | 8.516 | 8.499 | 8.531 | PH | -397   | -11867  | -0.14% | -0.010% |
| 79 | 8.584 | 8.531 | 8.604 | PH | 4      | -14874  | -0.18% | -0.013% |
| 80 | 8.627 | 8.604 | 8.643 | PH | 1788   | 14557   | 0.17%  | 0.013%  |
| 81 | 8.689 | 8.643 | 8.795 | HH | 10096  | 211100  | 2.50%  | 0.184%  |
| 82 | 8.819 | 8.795 | 8.853 | PH | 65     | -7605   | -0.09% | -0.007% |
| 83 | 8.868 | 8.853 | 8.892 | PH | -346   | -10265  | -0.12% | -0.009% |
| 84 | 8.898 | 8.892 | 8.915 | PH | -434   | -7516   | -0.09% | -0.007% |
| 85 | 8.943 | 8.915 | 8.999 | PH | 834    | 1076    | 0.01%  | 0.001%  |
| 86 | 9.042 | 8.999 | 9.085 | PH | 2354   | 8881    | 0.11%  | 0.008%  |
| 87 | 9.096 | 9.085 | 9.139 | PH | -336   | -18686  | -0.22% | -0.016% |
| 88 | 9.154 | 9.139 | 9.169 | PH | -660   | -13101  | -0.16% | -0.011% |
| 89 | 9.224 | 9.169 | 9.281 | PH | 51     | -35447  | -0.42% | -0.031% |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 90  | 9.298  | 9.281  | 9.320  | PH | -408   | -14244  | -0.17% | -0.012% |
| 91  | 9.336  | 9.320  | 9.344  | PH | -575   | -9328   | -0.11% | -0.008% |
| 92  | 9.369  | 9.344  | 9.401  | PH | 7667   | 74054   | 0.88%  | 0.065%  |
| 93  | 9.421  | 9.401  | 9.437  | PH | 582    | 3317    | 0.04%  | 0.003%  |
| 94  | 9.454  | 9.437  | 9.483  | PH | 1281   | 8640    | 0.10%  | 0.008%  |
| 95  | 9.498  | 9.483  | 9.511  | PH | -191   | -4474   | -0.05% | -0.004% |
| 96  | 9.531  | 9.511  | 9.572  | PH | 1521   | 8669    | 0.10%  | 0.008%  |
| 97  | 9.601  | 9.572  | 9.624  | PH | 164    | -7222   | -0.09% | -0.006% |
| 98  | 9.656  | 9.624  | 9.678  | PH | 642    | -4141   | -0.05% | -0.004% |
| 99  | 9.690  | 9.678  | 9.710  | PH | -387   | -10713  | -0.13% | -0.009% |
| 100 | 9.757  | 9.710  | 9.775  | PH | 380    | -6093   | -0.07% | -0.005% |
| 101 | 9.828  | 9.775  | 9.873  | PH | 735764 | 8147777 | 96.51% | 7.116%  |
| 102 | 9.922  | 9.873  | 9.951  | PH | 125    | -7043   | -0.08% | -0.006% |
| 103 | 9.976  | 9.951  | 10.018 | PH | 12     | -13346  | -0.16% | -0.012% |
| 104 | 10.050 | 10.018 | 10.058 | PH | -489   | -13149  | -0.16% | -0.011% |
| 105 | 10.066 | 10.058 | 10.082 | PH | -447   | -7009   | -0.08% | -0.006% |
| 106 | 10.093 | 10.082 | 10.097 | PH | -419   | -4325   | -0.05% | -0.004% |
| 107 | 10.119 | 10.097 | 10.141 | PH | 395    | -2320   | -0.03% | -0.002% |
| 108 | 10.164 | 10.141 | 10.184 | PH | 304    | 1033    | 0.01%  | 0.001%  |
| 109 | 10.209 | 10.184 | 10.230 | PH | 696    | 9495    | 0.11%  | 0.008%  |
| 110 | 10.261 | 10.230 | 10.329 | HH | 5245   | 106512  | 1.26%  | 0.093%  |
| 111 | 10.350 | 10.329 | 10.369 | HH | 374    | 5787    | 0.07%  | 0.005%  |
| 112 | 10.378 | 10.369 | 10.393 | HH | 206    | 1995    | 0.02%  | 0.002%  |
| 113 | 10.419 | 10.393 | 10.431 | HH | 874    | 9253    | 0.11%  | 0.008%  |
| 114 | 10.445 | 10.431 | 10.498 | HH | 890    | 20656   | 0.24%  | 0.018%  |
| 115 | 10.517 | 10.498 | 10.532 | HH | 888    | 11599   | 0.14%  | 0.010%  |
| 116 | 10.560 | 10.532 | 10.602 | HH | 2836   | 53311   | 0.63%  | 0.047%  |
| 117 | 10.619 | 10.602 | 10.645 | HH | 553    | 12458   | 0.15%  | 0.011%  |
| 118 | 10.656 | 10.645 | 10.664 | HH | 682    | 6605    | 0.08%  | 0.006%  |
| 119 | 10.686 | 10.664 | 10.737 | HH | 4027   | 62707   | 0.74%  | 0.055%  |
| 120 | 10.747 | 10.737 | 10.759 | HH | 139    | 1638    | 0.02%  | 0.001%  |
| 121 | 10.780 | 10.759 | 10.797 | HH | 616    | 7818    | 0.09%  | 0.007%  |
| 122 | 10.838 | 10.797 | 10.905 | HH | 21881  | 289844  | 3.43%  | 0.253%  |
| 123 | 10.956 | 10.905 | 11.003 | HH | 20471  | 350817  | 4.16%  | 0.306%  |
| 124 | 11.015 | 11.003 | 11.054 | HH | 1867   | 38757   | 0.46%  | 0.034%  |
| 125 | 11.073 | 11.054 | 11.106 | HH | 1148   | 27638   | 0.33%  | 0.024%  |
| 126 | 11.128 | 11.106 | 11.151 | HH | 1514   | 24552   | 0.29%  | 0.021%  |
| 127 | 11.172 | 11.151 | 11.189 | HH | 1581   | 25126   | 0.30%  | 0.022%  |
| 128 | 11.221 | 11.189 | 11.234 | HH | 3329   | 57059   | 0.68%  | 0.050%  |
| 129 | 11.271 | 11.234 | 11.308 | HH | 678302 | 8094912 | 95.88% | 7.070%  |
| 130 | 11.340 | 11.308 | 11.357 | HH | 4997   | 88207   | 1.04%  | 0.077%  |
| 131 | 11.367 | 11.357 | 11.401 | HH | 3952   | 60104   | 0.71%  | 0.052%  |
| 132 | 11.423 | 11.401 | 11.442 | HH | 1530   | 26341   | 0.31%  | 0.023%  |
| 133 | 11.460 | 11.442 | 11.489 | HH | 979    | 21016   | 0.25%  | 0.018%  |
| 134 | 11.523 | 11.489 | 11.586 | HH | 17783  | 257089  | 3.05%  | 0.225%  |
| 135 | 11.600 | 11.586 | 11.631 | HH | 1097   | 25754   | 0.31%  | 0.022%  |
| 136 | 11.685 | 11.631 | 11.731 | HH | 8488   | 163643  | 1.94%  | 0.143%  |
| 137 | 11.748 | 11.731 | 11.772 | HH | 1290   | 23218   | 0.28%  | 0.020%  |
| 138 | 11.792 | 11.772 | 11.871 | HH | 2217   | 72567   | 0.86%  | 0.063%  |
| 139 | 11.892 | 11.871 | 11.906 | HH | 1557   | 25923   | 0.31%  | 0.023%  |
| 140 | 11.937 | 11.906 | 11.973 | HH | 2817   | 89895   | 1.06%  | 0.079%  |
| 141 | 11.985 | 11.973 | 12.000 | HH | 2116   | 28973   | 0.34%  | 0.025%  |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 12.030 | 12.000 | 12.148 | HH | 42726  | 677939  | 8.03%  | 0.592% |
| 143    | 12.201 | 12.148 | 12.268 | HH | 223926 | 3455354 | 40.93% | 3.018% |
| 144    | 12.300 | 12.268 | 12.337 | HH | 11066  | 240878  | 2.85%  | 0.210% |
| 145    | 12.347 | 12.337 | 12.380 | HH | 2825   | 63951   | 0.76%  | 0.056% |
| 146    | 12.400 | 12.380 | 12.422 | HH | 2416   | 51909   | 0.61%  | 0.045% |
| 147    | 12.442 | 12.422 | 12.451 | HH | 1851   | 31510   | 0.37%  | 0.028% |
| 148    | 12.489 | 12.451 | 12.505 | HH | 3328   | 85630   | 1.01%  | 0.075% |
| 149    | 12.531 | 12.505 | 12.545 | HH | 5616   | 106227  | 1.26%  | 0.093% |
| 150    | 12.582 | 12.545 | 12.616 | HH | 636452 | 7990786 | 94.65% | 6.979% |
| 151    | 12.643 | 12.616 | 12.697 | HH | 11484  | 247453  | 2.93%  | 0.216% |
| 152    | 12.715 | 12.697 | 12.742 | HH | 2681   | 55618   | 0.66%  | 0.049% |
| 153    | 12.759 | 12.742 | 12.785 | HH | 1673   | 40008   | 0.47%  | 0.035% |
| 154    | 12.813 | 12.785 | 12.885 | HH | 7384   | 182764  | 2.16%  | 0.160% |
| 155    | 12.897 | 12.885 | 12.912 | HH | 1608   | 23769   | 0.28%  | 0.021% |
| 156    | 12.932 | 12.912 | 12.954 | HH | 2374   | 49441   | 0.59%  | 0.043% |
| 157    | 12.981 | 12.954 | 13.017 | HH | 6030   | 128846  | 1.53%  | 0.113% |
| 158    | 13.059 | 13.017 | 13.077 | HH | 1998   | 67604   | 0.80%  | 0.059% |
| 159    | 13.102 | 13.077 | 13.115 | HH | 2085   | 43510   | 0.52%  | 0.038% |
| 160    | 13.202 | 13.115 | 13.227 | HH | 15946  | 397485  | 4.71%  | 0.347% |
| 161    | 13.253 | 13.227 | 13.352 | HH | 31077  | 794197  | 9.41%  | 0.694% |
| 162    | 13.381 | 13.352 | 13.393 | HH | 5201   | 103298  | 1.22%  | 0.090% |
| 163    | 13.420 | 13.393 | 13.505 | HH | 69132  | 1144678 | 13.56% | 1.000% |
| 164    | 13.515 | 13.505 | 13.557 | HH | 4356   | 120705  | 1.43%  | 0.105% |
| 165    | 13.578 | 13.557 | 13.612 | HH | 4262   | 116914  | 1.38%  | 0.102% |
| 166    | 13.626 | 13.612 | 13.665 | HH | 3058   | 91613   | 1.09%  | 0.080% |
| 167    | 13.725 | 13.665 | 13.742 | HH | 5029   | 171281  | 2.03%  | 0.150% |
| 168    | 13.782 | 13.742 | 13.820 | HH | 603328 | 7934159 | 93.98% | 6.930% |
| 169    | 13.838 | 13.820 | 13.853 | HH | 3090   | 58106   | 0.69%  | 0.051% |
| 170    | 13.870 | 13.853 | 13.945 | HH | 3086   | 155702  | 1.84%  | 0.136% |
| 171    | 13.972 | 13.945 | 13.985 | HH | 2969   | 66542   | 0.79%  | 0.058% |
| 172    | 14.002 | 13.985 | 14.036 | HH | 3548   | 95567   | 1.13%  | 0.083% |
| 173    | 14.050 | 14.036 | 14.080 | HH | 2632   | 67925   | 0.80%  | 0.059% |
| 174    | 14.170 | 14.080 | 14.195 | HH | 8876   | 295977  | 3.51%  | 0.259% |
| 175    | 14.208 | 14.195 | 14.232 | HH | 4995   | 89471   | 1.06%  | 0.078% |
| 176    | 14.264 | 14.232 | 14.282 | HH | 3298   | 93913   | 1.11%  | 0.082% |
| 177    | 14.339 | 14.282 | 14.365 | HH | 9465   | 246731  | 2.92%  | 0.215% |
| 178    | 14.393 | 14.365 | 14.418 | HH | 9127   | 192933  | 2.29%  | 0.169% |
| 179    | 14.431 | 14.418 | 14.478 | HH | 4937   | 148643  | 1.76%  | 0.130% |
| 180    | 14.490 | 14.478 | 14.518 | HH | 3548   | 80988   | 0.96%  | 0.071% |
| 181    | 14.558 | 14.518 | 14.609 | HH | 6647   | 239980  | 2.84%  | 0.210% |
| 182    | 14.619 | 14.609 | 14.633 | HH | 3855   | 54574   | 0.65%  | 0.048% |
| 183    | 14.680 | 14.633 | 14.715 | HH | 423012 | 5833171 | 69.09% | 5.095% |
| 184    | 14.727 | 14.715 | 14.755 | HH | 6240   | 128013  | 1.52%  | 0.112% |
| 185    | 14.774 | 14.755 | 14.792 | HH | 4094   | 88403   | 1.05%  | 0.077% |
| 186    | 14.885 | 14.792 | 14.918 | HH | 583043 | 8063251 | 95.51% | 7.042% |
| 187    | 14.928 | 14.918 | 15.007 | HH | 5839   | 245829  | 2.91%  | 0.215% |
| 188    | 15.044 | 15.007 | 15.055 | HH | 5294   | 136116  | 1.61%  | 0.119% |
| 189    | 15.075 | 15.055 | 15.096 | HH | 5908   | 132522  | 1.57%  | 0.116% |
| 190    | 15.105 | 15.096 | 15.141 | HH | 5170   | 133771  | 1.58%  | 0.117% |
| 191    | 15.259 | 15.141 | 15.368 | HH | 113345 | 2486785 | 29.46% | 2.172% |
| 192    | 15.401 | 15.368 | 15.437 | HH | 15972  | 402688  | 4.77%  | 0.352% |
| 193    | 15.472 | 15.437 | 15.509 | HH | 14089  | 397860  | 4.71%  | 0.347% |
| 194    | 15.528 | 15.509 | 15.548 | HH | 7090   | 158957  | 1.88%  | 0.139% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     | rteres                  |         |           |        |
| 195 | 15.582 | 15.548 | 15.590 | HH  | 7222                    | 175578  | 2.08%     | 0.153% |
| 196 | 15.618 | 15.590 | 15.678 | HH  | 8575                    | 419215  | 4.97%     | 0.366% |
| 197 | 15.719 | 15.678 | 15.748 | HH  | 8843                    | 343127  | 4.06%     | 0.300% |
| 198 | 15.778 | 15.748 | 15.838 | HH  | 11291                   | 484781  | 5.74%     | 0.423% |
| 199 | 15.907 | 15.838 | 15.945 | HH  | 584916                  | 8171147 | 96.79%    | 7.137% |
| 200 | 15.966 | 15.945 | 15.988 | HH  | 9209                    | 232875  | 2.76%     | 0.203% |
| 201 | 15.999 | 15.988 | 16.014 | HH  | 9008                    | 137783  | 1.63%     | 0.120% |
| 202 | 16.036 | 16.014 | 16.051 | HH  | 9341                    | 202040  | 2.39%     | 0.176% |
| 203 | 16.094 | 16.051 | 16.115 | HH  | 10473                   | 378207  | 4.48%     | 0.330% |
| 204 | 16.130 | 16.115 | 16.138 | HH  | 10216                   | 143300  | 1.70%     | 0.125% |
| 205 | 16.155 | 16.138 | 16.165 | HH  | 10416                   | 165428  | 1.96%     | 0.144% |
| 206 | 16.197 | 16.165 | 16.240 | HH  | 15099                   | 563456  | 6.67%     | 0.492% |
| 207 | 16.277 | 16.240 | 16.315 | HH  | 21179                   | 676859  | 8.02%     | 0.591% |
| 208 | 16.347 | 16.315 | 16.357 | HH  | 12836                   | 307997  | 3.65%     | 0.269% |
| 209 | 16.385 | 16.357 | 16.418 | HH  | 27321                   | 642531  | 7.61%     | 0.561% |
| 210 | 16.465 | 16.418 | 16.485 | HH  | 18239                   | 573736  | 6.80%     | 0.501% |
| 211 | 16.512 | 16.485 | 16.560 | HH  | 48846                   | 1054127 | 12.49%    | 0.921% |
| 212 | 16.580 | 16.560 | 16.615 | HH  | 14831                   | 456514  | 5.41%     | 0.399% |
| 213 | 16.647 | 16.615 | 16.673 | HH  | 16054                   | 531466  | 6.30%     | 0.464% |
| 214 | 16.691 | 16.673 | 16.714 | HH  | 15355                   | 366087  | 4.34%     | 0.320% |
| 215 | 16.738 | 16.714 | 16.792 | HH  | 15437                   | 690343  | 8.18%     | 0.603% |
| 216 | 16.858 | 16.792 | 16.883 | HH  | 574723                  | 8442488 | 100.00%   | 7.374% |
| 217 | 16.902 | 16.883 | 16.952 | HHA | 109633                  | 1859011 | 22.02%    | 1.624% |
|     |        |        |        |     | Sum of corrected areas: |         | 114496545 |        |

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