

rteres

## Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE050818\  
 Data File : FE027038.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 May 2018 00:40  
 Sample : J2804-01 5X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE050818.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         | 4.942       | 4.905        | 4.983      | BH       | 266            | 4451         | 0.09%          | 0.003%        |
| 2         | 4.993       | 4.983        | 4.998      | PH       | 185            | 1242         | 0.02%          | 0.001%        |
| 3         | 5.045       | 4.998        | 5.075      | HH       | 579            | 16583        | 0.33%          | 0.012%        |
| 4         | 5.097       | 5.075        | 5.140      | HH       | 1776           | 30591        | 0.61%          | 0.022%        |
| 5         | 5.193       | 5.140        | 5.229      | HH       | 1181           | 36553        | 0.73%          | 0.026%        |
| 6         | 5.247       | 5.229        | 5.269      | HH       | 800            | 15759        | 0.31%          | 0.011%        |
| 7         | 5.310       | 5.269        | 5.325      | HH       | 1152           | 29317        | 0.58%          | 0.021%        |
| 8         | 5.345       | 5.325        | 5.362      | HH       | 1151           | 21785        | 0.43%          | 0.016%        |
| 9         | 5.373       | 5.362        | 5.442      | HH       | 994            | 39423        | 0.79%          | 0.028%        |
| 10        | 5.461       | 5.442        | 5.474      | HH       | 866            | 15572        | 0.31%          | 0.011%        |
| 11        | 5.502       | 5.474        | 5.535      | HH       | 964            | 30698        | 0.61%          | 0.022%        |
| 12        | 5.559       | 5.535        | 5.583      | HH       | 1046           | 25673        | 0.51%          | 0.018%        |
| 13        | 5.602       | 5.583        | 5.615      | HH       | 1030           | 17687        | 0.35%          | 0.013%        |
| 14        | 5.648       | 5.615        | 5.662      | HH       | 1144           | 28050        | 0.56%          | 0.020%        |
| 15        | 5.673       | 5.662        | 5.682      | HH       | 1062           | 12100        | 0.24%          | 0.009%        |
| 16        | 5.699       | 5.682        | 5.759      | HH       | 1264           | 50791        | 1.01%          | 0.036%        |
| 17        | 5.820       | 5.759        | 5.917      | HH       | 1786           | 120435       | 2.40%          | 0.086%        |
| 18        | 5.927       | 5.917        | 5.936      | HH       | 1337           | 14591        | 0.29%          | 0.010%        |
| 19        | 5.992       | 5.936        | 6.013      | HH       | 1463           | 61582        | 1.23%          | 0.044%        |
| 20        | 6.023       | 6.013        | 6.039      | HH       | 1530           | 21886        | 0.44%          | 0.016%        |
| 21        | 6.064       | 6.039        | 6.082      | HH       | 1581           | 38489        | 0.77%          | 0.027%        |
| 22        | 6.100       | 6.082        | 6.107      | HH       | 1689           | 24652        | 0.49%          | 0.018%        |
| 23        | 6.120       | 6.107        | 6.167      | HH       | 1861           | 60284        | 1.20%          | 0.043%        |
| 24        | 6.184       | 6.167        | 6.195      | HH       | 1773           | 28269        | 0.56%          | 0.020%        |
| 25        | 6.204       | 6.195        | 6.212      | HH       | 1723           | 17286        | 0.34%          | 0.012%        |
| 26        | 6.244       | 6.212        | 6.262      | HH       | 2003           | 53331        | 1.06%          | 0.038%        |
| 27        | 6.293       | 6.262        | 6.312      | HH       | 1898           | 54317        | 1.08%          | 0.039%        |
| 28        | 6.340       | 6.312        | 6.385      | HH       | 2204           | 87766        | 1.75%          | 0.063%        |
| 29        | 6.392       | 6.385        | 6.410      | HH       | 2032           | 29110        | 0.58%          | 0.021%        |
| 30        | 6.423       | 6.410        | 6.442      | HH       | 2289           | 40127        | 0.80%          | 0.029%        |
| 31        | 6.453       | 6.442        | 6.482      | HH       | 2217           | 50444        | 1.01%          | 0.036%        |
| 32        | 6.535       | 6.482        | 6.559      | HH       | 2500           | 101418       | 2.02%          | 0.072%        |
| 33        | 6.569       | 6.559        | 6.576      | HH       | 2305           | 23579        | 0.47%          | 0.017%        |
| 34        | 6.592       | 6.576        | 6.612      | HH       | 2919           | 55586        | 1.11%          | 0.040%        |
| 35        | 6.618       | 6.612        | 6.635      | HH       | 2515           | 32689        | 0.65%          | 0.023%        |
| 36        | 6.683       | 6.635        | 6.711      | HH       | 2998           | 114889       | 2.29%          | 0.082%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 6.736 | 6.711 | 6.762 | HH | 2594   | 74796  | 1.49%  | 0.053% |
| 38 | 6.773 | 6.762 | 6.782 | HH | 2596   | 29421  | 0.59%  | 0.021% |
| 39 | 6.858 | 6.782 | 6.909 | HH | 3392   | 214513 | 4.28%  | 0.153% |
| 40 | 6.963 | 6.909 | 6.970 | HH | 2947   | 105078 | 2.09%  | 0.075% |
| 41 | 6.986 | 6.970 | 7.041 | HH | 3156   | 123042 | 2.45%  | 0.088% |
| 42 | 7.072 | 7.041 | 7.085 | HH | 2999   | 75653  | 1.51%  | 0.054% |
| 43 | 7.105 | 7.085 | 7.128 | HH | 2974   | 74246  | 1.48%  | 0.053% |
| 44 | 7.149 | 7.128 | 7.189 | HH | 3023   | 106657 | 2.13%  | 0.076% |
| 45 | 7.213 | 7.189 | 7.248 | HH | 3139   | 107208 | 2.14%  | 0.076% |
| 46 | 7.260 | 7.248 | 7.269 | HH | 3119   | 38022  | 0.76%  | 0.027% |
| 47 | 7.298 | 7.269 | 7.327 | HH | 3290   | 109988 | 2.19%  | 0.078% |
| 48 | 7.352 | 7.327 | 7.409 | HH | 3526   | 164370 | 3.28%  | 0.117% |
| 49 | 7.425 | 7.409 | 7.455 | HH | 3557   | 95481  | 1.90%  | 0.068% |
| 50 | 7.492 | 7.455 | 7.511 | HH | 3401   | 112513 | 2.24%  | 0.080% |
| 51 | 7.525 | 7.511 | 7.537 | HH | 3441   | 53044  | 1.06%  | 0.038% |
| 52 | 7.549 | 7.537 | 7.559 | HH | 3538   | 43305  | 0.86%  | 0.031% |
| 53 | 7.568 | 7.559 | 7.579 | HH | 3515   | 41230  | 0.82%  | 0.029% |
| 54 | 7.658 | 7.579 | 7.688 | HH | 4145   | 243792 | 4.86%  | 0.174% |
| 55 | 7.708 | 7.688 | 7.732 | HH | 3894   | 100183 | 2.00%  | 0.071% |
| 56 | 7.746 | 7.732 | 7.756 | HH | 3894   | 54082  | 1.08%  | 0.039% |
| 57 | 7.765 | 7.756 | 7.774 | HH | 3855   | 42050  | 0.84%  | 0.030% |
| 58 | 7.796 | 7.774 | 7.819 | HH | 4465   | 110141 | 2.20%  | 0.079% |
| 59 | 7.824 | 7.819 | 7.855 | HH | 4009   | 85166  | 1.70%  | 0.061% |
| 60 | 7.917 | 7.855 | 7.979 | HH | 4638   | 313230 | 6.24%  | 0.223% |
| 61 | 7.985 | 7.979 | 7.993 | HH | 4162   | 35896  | 0.72%  | 0.026% |
| 62 | 8.036 | 7.993 | 8.069 | HH | 4779   | 195005 | 3.89%  | 0.139% |
| 63 | 8.086 | 8.069 | 8.110 | HH | 4415   | 106962 | 2.13%  | 0.076% |
| 64 | 8.165 | 8.110 | 8.182 | HH | 4485   | 187477 | 3.74%  | 0.134% |
| 65 | 8.192 | 8.182 | 8.200 | HH | 4433   | 46743  | 0.93%  | 0.033% |
| 66 | 8.217 | 8.200 | 8.278 | HH | 4588   | 213615 | 4.26%  | 0.152% |
| 67 | 8.315 | 8.278 | 8.340 | HH | 5108   | 179329 | 3.57%  | 0.128% |
| 68 | 8.360 | 8.340 | 8.372 | HH | 4849   | 89752  | 1.79%  | 0.064% |
| 69 | 8.408 | 8.372 | 8.435 | HH | 5069   | 186398 | 3.71%  | 0.133% |
| 70 | 8.447 | 8.435 | 8.451 | HH | 4901   | 45868  | 0.91%  | 0.033% |
| 71 | 8.461 | 8.451 | 8.479 | HH | 4983   | 80061  | 1.60%  | 0.057% |
| 72 | 8.492 | 8.479 | 8.505 | HH | 5057   | 79509  | 1.58%  | 0.057% |
| 73 | 8.580 | 8.505 | 8.588 | HH | 5256   | 250532 | 4.99%  | 0.179% |
| 74 | 8.617 | 8.588 | 8.645 | HH | 5423   | 179391 | 3.58%  | 0.128% |
| 75 | 8.699 | 8.645 | 8.737 | HH | 5898   | 300587 | 5.99%  | 0.214% |
| 76 | 8.764 | 8.737 | 8.777 | HH | 6240   | 137489 | 2.74%  | 0.098% |
| 77 | 8.796 | 8.777 | 8.849 | HH | 6672   | 257313 | 5.13%  | 0.183% |
| 78 | 8.876 | 8.849 | 8.945 | HH | 16521  | 503072 | 10.03% | 0.359% |
| 79 | 8.958 | 8.945 | 9.021 | HH | 7184   | 299518 | 5.97%  | 0.214% |
| 80 | 9.041 | 9.021 | 9.068 | HH | 6304   | 175379 | 3.50%  | 0.125% |
| 81 | 9.095 | 9.068 | 9.123 | HH | 6194   | 201633 | 4.02%  | 0.144% |
| 82 | 9.156 | 9.123 | 9.166 | HH | 6262   | 157752 | 3.14%  | 0.112% |
| 83 | 9.190 | 9.166 | 9.212 | HH | 6404   | 173408 | 3.46%  | 0.124% |
| 84 | 9.256 | 9.212 | 9.280 | HH | 8091   | 282570 | 5.63%  | 0.201% |
| 85 | 9.288 | 9.280 | 9.324 | HH | 6923   | 181348 | 3.61%  | 0.129% |
| 86 | 9.336 | 9.324 | 9.355 | HH | 7015   | 127795 | 2.55%  | 0.091% |
| 87 | 9.398 | 9.355 | 9.418 | HH | 6888   | 254112 | 5.06%  | 0.181% |
| 88 | 9.433 | 9.418 | 9.446 | HH | 6902   | 112737 | 2.25%  | 0.080% |
| 89 | 9.459 | 9.446 | 9.467 | HH | 6883   | 89362  | 1.78%  | 0.064% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 9.495  | 9.467  | 9.512  | HH | 7211   | 187418 | 3.74%  | 0.134% |
| 91  | 9.536  | 9.512  | 9.587  | HH | 7685   | 334258 | 6.66%  | 0.238% |
| 92  | 9.610  | 9.587  | 9.678  | HH | 10436  | 448522 | 8.94%  | 0.320% |
| 93  | 9.702  | 9.678  | 9.715  | HH | 7616   | 164812 | 3.28%  | 0.118% |
| 94  | 9.724  | 9.715  | 9.752  | HH | 7558   | 165686 | 3.30%  | 0.118% |
| 95  | 9.760  | 9.752  | 9.774  | HH | 7280   | 92340  | 1.84%  | 0.066% |
| 96  | 9.798  | 9.774  | 9.880  | HH | 8026   | 486689 | 9.70%  | 0.347% |
| 97  | 9.895  | 9.880  | 9.902  | HH | 7557   | 98151  | 1.96%  | 0.070% |
| 98  | 9.912  | 9.902  | 9.939  | HH | 7618   | 163701 | 3.26%  | 0.117% |
| 99  | 9.956  | 9.939  | 9.975  | HH | 7802   | 169923 | 3.39%  | 0.121% |
| 100 | 10.049 | 9.975  | 10.111 | HH | 8827   | 666021 | 13.27% | 0.475% |
| 101 | 10.131 | 10.111 | 10.145 | HH | 8439   | 171160 | 3.41%  | 0.122% |
| 102 | 10.154 | 10.145 | 10.179 | HH | 8417   | 166858 | 3.33%  | 0.119% |
| 103 | 10.201 | 10.179 | 10.243 | HH | 8846   | 330136 | 6.58%  | 0.235% |
| 104 | 10.263 | 10.243 | 10.298 | HH | 8685   | 276962 | 5.52%  | 0.197% |
| 105 | 10.369 | 10.298 | 10.385 | HH | 9354   | 466055 | 9.29%  | 0.332% |
| 106 | 10.409 | 10.385 | 10.445 | HH | 9882   | 333112 | 6.64%  | 0.238% |
| 107 | 10.469 | 10.445 | 10.485 | HH | 9258   | 213952 | 4.26%  | 0.153% |
| 108 | 10.496 | 10.485 | 10.527 | HH | 9180   | 229048 | 4.56%  | 0.163% |
| 109 | 10.539 | 10.527 | 10.547 | HH | 9018   | 104973 | 2.09%  | 0.075% |
| 110 | 10.551 | 10.547 | 10.587 | HH | 9029   | 218203 | 4.35%  | 0.156% |
| 111 | 10.623 | 10.587 | 10.632 | HH | 9111   | 241904 | 4.82%  | 0.172% |
| 112 | 10.639 | 10.632 | 10.662 | HH | 9080   | 163426 | 3.26%  | 0.117% |
| 113 | 10.717 | 10.662 | 10.724 | HH | 9309   | 337352 | 6.72%  | 0.241% |
| 114 | 10.759 | 10.724 | 10.770 | HH | 9577   | 259569 | 5.17%  | 0.185% |
| 115 | 10.809 | 10.770 | 10.832 | HH | 10266  | 370515 | 7.38%  | 0.264% |
| 116 | 10.851 | 10.832 | 10.862 | HH | 9858   | 174587 | 3.48%  | 0.124% |
| 117 | 10.902 | 10.862 | 10.919 | HH | 10265  | 345941 | 6.89%  | 0.247% |
| 118 | 10.940 | 10.919 | 10.965 | HH | 10754  | 290146 | 5.78%  | 0.207% |
| 119 | 10.981 | 10.965 | 11.023 | HH | 10752  | 364867 | 7.27%  | 0.260% |
| 120 | 11.077 | 11.023 | 11.099 | HH | 11617  | 492789 | 9.82%  | 0.351% |
| 121 | 11.116 | 11.099 | 11.136 | HH | 13083  | 270307 | 5.39%  | 0.193% |
| 122 | 11.153 | 11.136 | 11.179 | HH | 12473  | 298330 | 5.95%  | 0.213% |
| 123 | 11.190 | 11.179 | 11.201 | HH | 11230  | 149927 | 2.99%  | 0.107% |
| 124 | 11.227 | 11.201 | 11.242 | HH | 12180  | 287942 | 5.74%  | 0.205% |
| 125 | 11.272 | 11.242 | 11.309 | HH | 12313  | 482004 | 9.61%  | 0.344% |
| 126 | 11.324 | 11.309 | 11.339 | HH | 11757  | 202646 | 4.04%  | 0.145% |
| 127 | 11.377 | 11.339 | 11.413 | HH | 12557  | 528773 | 10.54% | 0.377% |
| 128 | 11.440 | 11.413 | 11.447 | HH | 11870  | 244124 | 4.87%  | 0.174% |
| 129 | 11.472 | 11.447 | 11.525 | HH | 33699  | 811783 | 16.18% | 0.579% |
| 130 | 11.548 | 11.525 | 11.607 | HH | 17616  | 685200 | 13.66% | 0.489% |
| 131 | 11.615 | 11.607 | 11.627 | HH | 12599  | 154517 | 3.08%  | 0.110% |
| 132 | 11.637 | 11.627 | 11.655 | HH | 12620  | 209303 | 4.17%  | 0.149% |
| 133 | 11.665 | 11.655 | 11.699 | HH | 12682  | 326327 | 6.50%  | 0.233% |
| 134 | 11.752 | 11.699 | 11.782 | HH | 13822  | 646221 | 12.88% | 0.461% |
| 135 | 11.787 | 11.782 | 11.804 | HH | 12965  | 169276 | 3.37%  | 0.121% |
| 136 | 11.837 | 11.804 | 11.846 | HH | 14248  | 340871 | 6.79%  | 0.243% |
| 137 | 11.863 | 11.846 | 11.885 | HH | 15391  | 332324 | 6.62%  | 0.237% |
| 138 | 11.896 | 11.885 | 11.918 | HH | 13374  | 266742 | 5.32%  | 0.190% |
| 139 | 11.959 | 11.918 | 11.973 | HH | 14507  | 453263 | 9.03%  | 0.323% |
| 140 | 11.998 | 11.973 | 12.035 | HH | 15011  | 524257 | 10.45% | 0.374% |
| 141 | 12.060 | 12.035 | 12.085 | HH | 14572  | 420568 | 8.38%  | 0.300% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.126 | 12.085 | 12.149 | HH | 14579  | 537443  | 10.71% | 0.383% |
| 143 | 12.169 | 12.149 | 12.180 | HH | 14670  | 270129  | 5.38%  | 0.193% |
| 144 | 12.191 | 12.180 | 12.214 | HH | 14457  | 290132  | 5.78%  | 0.207% |
| 145 | 12.278 | 12.214 | 12.294 | HH | 18772  | 750589  | 14.96% | 0.535% |
|     |        |        |        |    |        |         |        |        |
| 146 | 12.311 | 12.294 | 12.359 | HH | 19987  | 639660  | 12.75% | 0.456% |
| 147 | 12.378 | 12.359 | 12.388 | HH | 17454  | 288799  | 5.76%  | 0.206% |
| 148 | 12.402 | 12.388 | 12.416 | HH | 19210  | 298900  | 5.96%  | 0.213% |
| 149 | 12.430 | 12.416 | 12.445 | HH | 18614  | 307778  | 6.13%  | 0.219% |
| 150 | 12.463 | 12.445 | 12.504 | HH | 19487  | 598927  | 11.94% | 0.427% |
|     |        |        |        |    |        |         |        |        |
| 151 | 12.535 | 12.504 | 12.572 | HH | 18519  | 678340  | 13.52% | 0.484% |
| 152 | 12.591 | 12.572 | 12.615 | HH | 17347  | 427100  | 8.51%  | 0.305% |
| 153 | 12.644 | 12.615 | 12.666 | HH | 19087  | 536491  | 10.69% | 0.383% |
| 154 | 12.682 | 12.666 | 12.712 | HH | 17114  | 465957  | 9.29%  | 0.332% |
| 155 | 12.748 | 12.712 | 12.767 | HH | 19581  | 581948  | 11.60% | 0.415% |
|     |        |        |        |    |        |         |        |        |
| 156 | 12.785 | 12.767 | 12.846 | HH | 24812  | 959685  | 19.13% | 0.684% |
| 157 | 12.865 | 12.846 | 12.886 | HH | 18647  | 448121  | 8.93%  | 0.320% |
| 158 | 12.899 | 12.886 | 12.918 | HH | 19044  | 355074  | 7.08%  | 0.253% |
| 159 | 12.939 | 12.918 | 12.957 | HH | 18365  | 428904  | 8.55%  | 0.306% |
| 160 | 13.006 | 12.957 | 13.050 | HH | 19230  | 1037847 | 20.68% | 0.740% |
|     |        |        |        |    |        |         |        |        |
| 161 | 13.074 | 13.050 | 13.109 | HH | 20217  | 679538  | 13.54% | 0.485% |
| 162 | 13.119 | 13.109 | 13.132 | HH | 19025  | 264521  | 5.27%  | 0.189% |
| 163 | 13.149 | 13.132 | 13.165 | HH | 21182  | 399022  | 7.95%  | 0.285% |
| 164 | 13.186 | 13.165 | 13.205 | HH | 24760  | 530253  | 10.57% | 0.378% |
| 165 | 13.223 | 13.205 | 13.238 | HH | 20816  | 398379  | 7.94%  | 0.284% |
|     |        |        |        |    |        |         |        |        |
| 166 | 13.249 | 13.238 | 13.267 | HH | 20764  | 351035  | 7.00%  | 0.250% |
| 167 | 13.313 | 13.267 | 13.357 | HH | 81808  | 1720028 | 34.28% | 1.227% |
| 168 | 13.376 | 13.357 | 13.392 | HH | 20557  | 423309  | 8.44%  | 0.302% |
| 169 | 13.407 | 13.392 | 13.419 | HH | 20351  | 316087  | 6.30%  | 0.225% |
| 170 | 13.454 | 13.419 | 13.472 | HH | 21808  | 663378  | 13.22% | 0.473% |
|     |        |        |        |    |        |         |        |        |
| 171 | 13.509 | 13.472 | 13.546 | HH | 23331  | 971193  | 19.36% | 0.693% |
| 172 | 13.557 | 13.546 | 13.585 | HH | 21553  | 495898  | 9.88%  | 0.354% |
| 173 | 13.620 | 13.585 | 13.651 | HH | 78667  | 1437975 | 28.66% | 1.025% |
| 174 | 13.670 | 13.651 | 13.683 | HH | 26548  | 463031  | 9.23%  | 0.330% |
| 175 | 13.699 | 13.683 | 13.728 | HH | 26878  | 655090  | 13.06% | 0.467% |
|     |        |        |        |    |        |         |        |        |
| 176 | 13.739 | 13.728 | 13.764 | HH | 22707  | 485518  | 9.68%  | 0.346% |
| 177 | 13.795 | 13.764 | 13.810 | HH | 25060  | 649794  | 12.95% | 0.463% |
| 178 | 13.821 | 13.810 | 13.845 | HH | 24487  | 505692  | 10.08% | 0.361% |
| 179 | 13.853 | 13.845 | 13.863 | HH | 23648  | 251834  | 5.02%  | 0.180% |
| 180 | 13.880 | 13.863 | 13.902 | HH | 25533  | 562448  | 11.21% | 0.401% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.908 | 13.902 | 13.922 | HH | 23800  | 288273  | 5.75%  | 0.206% |
| 182 | 13.933 | 13.922 | 13.981 | HH | 23815  | 824466  | 16.43% | 0.588% |
| 183 | 14.032 | 13.981 | 14.053 | HH | 28397  | 1096282 | 21.85% | 0.782% |
| 184 | 14.074 | 14.053 | 14.103 | HH | 28115  | 786495  | 15.67% | 0.561% |
| 185 | 14.137 | 14.103 | 14.149 | HH | 25148  | 668766  | 13.33% | 0.477% |
|     |        |        |        |    |        |         |        |        |
| 186 | 14.206 | 14.149 | 14.249 | HH | 31171  | 1597641 | 31.84% | 1.139% |
| 187 | 14.261 | 14.249 | 14.281 | HH | 25986  | 497951  | 9.92%  | 0.355% |
| 188 | 14.315 | 14.281 | 14.344 | HH | 27860  | 1004381 | 20.02% | 0.716% |
| 189 | 14.362 | 14.344 | 14.375 | HH | 29347  | 508960  | 10.14% | 0.363% |
| 190 | 14.390 | 14.375 | 14.430 | HH | 28988  | 921087  | 18.36% | 0.657% |
|     |        |        |        |    |        |         |        |        |
| 191 | 14.457 | 14.430 | 14.475 | HH | 29129  | 752173  | 14.99% | 0.536% |
| 192 | 14.494 | 14.475 | 14.516 | HH | 30763  | 703703  | 14.02% | 0.502% |
| 193 | 14.533 | 14.516 | 14.565 | HH | 30116  | 832020  | 16.58% | 0.593% |
| 194 | 14.589 | 14.565 | 14.623 | HH | 31304  | 1006313 | 20.06% | 0.718% |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 195    | 14.669 | 14.623 | 14.702 | HH | 28652 | 1330416 | 26.52%  | 0.949% |
| 196    | 14.763 | 14.702 | 14.779 | HH | 29180 | 1323508 | 26.38%  | 0.944% |
| 197    | 14.802 | 14.779 | 14.822 | HH | 30840 | 757916  | 15.11%  | 0.540% |
| 198    | 14.899 | 14.822 | 14.932 | HH | 32503 | 2014605 | 40.15%  | 1.437% |
| 199    | 14.955 | 14.932 | 14.985 | HH | 37818 | 1065106 | 21.23%  | 0.759% |
| 200    | 14.991 | 14.985 | 15.007 | HH | 31341 | 399228  | 7.96%   | 0.285% |
| 201    | 15.034 | 15.007 | 15.041 | HH | 32376 | 664574  | 13.25%  | 0.474% |
| 202    | 15.054 | 15.041 | 15.069 | HH | 32699 | 541477  | 10.79%  | 0.386% |
| 203    | 15.088 | 15.069 | 15.098 | HH | 32933 | 560370  | 11.17%  | 0.400% |
| 204    | 15.134 | 15.098 | 15.170 | HH | 36028 | 1477100 | 29.44%  | 1.053% |
| 205    | 15.198 | 15.170 | 15.223 | HH | 38783 | 1149426 | 22.91%  | 0.820% |
| 206    | 15.263 | 15.223 | 15.271 | HH | 39456 | 1045183 | 20.83%  | 0.745% |
| 207    | 15.293 | 15.271 | 15.325 | HH | 81149 | 1662080 | 33.13%  | 1.185% |
| 208    | 15.341 | 15.325 | 15.369 | HH | 35864 | 915253  | 18.24%  | 0.653% |
| 209    | 15.387 | 15.369 | 15.416 | HH | 36786 | 1014762 | 20.22%  | 0.724% |
| 210    | 15.512 | 15.416 | 15.533 | HH | 66427 | 2901953 | 57.84%  | 2.069% |
| 211    | 15.555 | 15.533 | 15.581 | HH | 65229 | 1362642 | 27.16%  | 0.972% |
| 212    | 15.592 | 15.581 | 15.623 | HH | 38001 | 946606  | 18.87%  | 0.675% |
| 213    | 15.651 | 15.623 | 15.661 | HH | 37805 | 859777  | 17.14%  | 0.613% |
| 214    | 15.683 | 15.661 | 15.712 | HH | 41995 | 1200989 | 23.94%  | 0.856% |
| 215    | 15.753 | 15.712 | 15.770 | HH | 39390 | 1345120 | 26.81%  | 0.959% |
| 216    | 15.778 | 15.770 | 15.794 | HH | 38478 | 541146  | 10.79%  | 0.386% |
| 217    | 15.813 | 15.794 | 15.843 | HH | 40223 | 1152062 | 22.96%  | 0.822% |
| 218    | 15.866 | 15.843 | 15.892 | HH | 42042 | 1193686 | 23.79%  | 0.851% |
| 219    | 15.957 | 15.892 | 15.968 | HH | 44679 | 1932110 | 38.51%  | 1.378% |
| 220    | 15.980 | 15.968 | 16.010 | HH | 44859 | 1118068 | 22.28%  | 0.797% |
| 221    | 16.022 | 16.010 | 16.042 | HH | 44363 | 820538  | 16.35%  | 0.585% |
| 222    | 16.058 | 16.042 | 16.097 | HH | 42988 | 1413760 | 28.18%  | 1.008% |
| 223    | 16.108 | 16.097 | 16.120 | HH | 42749 | 574154  | 11.44%  | 0.409% |
| 224    | 16.142 | 16.120 | 16.169 | HH | 45196 | 1260083 | 25.11%  | 0.899% |
| 225    | 16.191 | 16.169 | 16.213 | HH | 48703 | 1200726 | 23.93%  | 0.856% |
| 226    | 16.229 | 16.213 | 16.267 | HH | 46367 | 1450848 | 28.92%  | 1.035% |
| 227    | 16.304 | 16.267 | 16.317 | HH | 45671 | 1351538 | 26.94%  | 0.964% |
| 228    | 16.340 | 16.317 | 16.385 | HH | 49163 | 1918993 | 38.25%  | 1.368% |
| 229    | 16.431 | 16.385 | 16.459 | HH | 47581 | 2054297 | 40.94%  | 1.465% |
| 230    | 16.471 | 16.459 | 16.484 | HH | 48051 | 721064  | 14.37%  | 0.514% |
| 231    | 16.526 | 16.484 | 16.541 | HH | 51277 | 1682265 | 33.53%  | 1.200% |
| 232    | 16.555 | 16.541 | 16.588 | HH | 50271 | 1413929 | 28.18%  | 1.008% |
| 233    | 16.638 | 16.588 | 16.667 | HH | 51456 | 2378867 | 47.41%  | 1.696% |
| 234    | 16.713 | 16.667 | 16.735 | HH | 51108 | 2083389 | 41.52%  | 1.486% |
| 235    | 16.792 | 16.735 | 16.810 | HH | 54154 | 2370453 | 47.24%  | 1.690% |
| 236    | 16.874 | 16.810 | 16.909 | HH | 57139 | 3250102 | 64.77%  | 2.318% |
| 237    | 17.027 | 16.909 | 17.052 | HH | 61650 | 5017543 | 100.00% | 3.578% |
| 238    | 17.092 | 17.052 | 17.156 | HH | 91204 | 4343422 | 86.56%  | 3.097% |
| 239    | 17.193 | 17.156 | 17.209 | HH | 65977 | 2032465 | 40.51%  | 1.449% |
| 240    | 17.225 | 17.209 | 17.245 | HH | 69959 | 1469146 | 29.28%  | 1.048% |
| 241    | 17.285 | 17.245 | 17.302 | HH | 67308 | 2250525 | 44.85%  | 1.605% |
| 242    | 17.318 | 17.302 | 17.337 | HH | 66834 | 1373117 | 27.37%  | 0.979% |
| 243    | 17.422 | 17.337 | 17.452 | HH | 86851 | 4927157 | 98.20%  | 3.513% |
| 244    | 17.482 | 17.452 | 17.503 | HH | 97470 | 2456840 | 48.97%  | 1.752% |
| 245    | 17.511 | 17.503 | 17.525 | HH | 74813 | 945348  | 18.84%  | 0.674% |

Sum of corrected areas: 140238694

rteres

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