

rteres

## Area Percent Report

Data Path : P:\HPCHEM1\FID\_G\Data\FG040618\  
Data File : FG000772.D  
Signal(s) : FID1A.ch  
Acq On : 07 Apr 2018 06:37  
Sample : J2248-03  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_G\Method\FG040618.M  
Title :

Signal : FID1A.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         | 4.270       | 4.255        | 4.280      | PH       | 97             | 118          | 0.00%          | 0.000%        |
| 2         | 4.293       | 4.280        | 4.318      | PH       | 417            | 654          | 0.01%          | 0.000%        |
| 3         | 4.333       | 4.318        | 4.352      | PH       | -38            | -3802        | -0.05%         | -0.003%       |
| 4         | 4.360       | 4.352        | 4.382      | PH       | -154           | -4613        | -0.06%         | -0.003%       |
| 5         | 4.390       | 4.382        | 4.427      | PH       | -308           | -10559       | -0.15%         | -0.008%       |
| 6         | 4.444       | 4.427        | 4.467      | PH       | -143           | -8214        | -0.11%         | -0.006%       |
| 7         | 4.476       | 4.467        | 4.481      | PH       | -397           | -3504        | -0.05%         | -0.003%       |
| 8         | 4.506       | 4.481        | 4.594      | PH       | 2279           | 6179         | 0.09%          | 0.004%        |
| 9         | 4.628       | 4.594        | 4.653      | PH       | 21             | -10304       | -0.14%         | -0.007%       |
| 10        | 4.664       | 4.653        | 4.707      | PH       | -335           | -15817       | -0.22%         | -0.011%       |
| 11        | 4.751       | 4.707        | 4.811      | PH       | -371           | -29721       | -0.41%         | -0.021%       |
| 12        | 4.855       | 4.811        | 4.868      | PH       | -349           | -18018       | -0.25%         | -0.013%       |
| 13        | 4.888       | 4.868        | 4.922      | PH       | 1161           | -171         | -0.00%         | -0.000%       |
| 14        | 4.955       | 4.922        | 4.979      | PH       | 303            | -7999        | -0.11%         | -0.006%       |
| 15        | 4.987       | 4.979        | 5.018      | PH       | -318           | -10991       | -0.15%         | -0.008%       |
| 16        | 5.035       | 5.018        | 5.083      | PH       | -283           | -19009       | -0.26%         | -0.014%       |
| 17        | 5.100       | 5.083        | 5.132      | PH       | -414           | -14447       | -0.20%         | -0.010%       |
| 18        | 5.151       | 5.132        | 5.195      | PH       | 1935           | 10535        | 0.15%          | 0.008%        |
| 19        | 5.217       | 5.195        | 5.268      | PH       | -276           | -19904       | -0.28%         | -0.014%       |
| 20        | 5.277       | 5.268        | 5.314      | PH       | -498           | -15008       | -0.21%         | -0.011%       |
| 21        | 5.336       | 5.314        | 5.351      | PH       | -170           | -7759        | -0.11%         | -0.006%       |
| 22        | 5.363       | 5.351        | 5.372      | PH       | -204           | -4113        | -0.06%         | -0.003%       |
| 23        | 5.384       | 5.372        | 5.418      | PH       | -271           | -11753       | -0.16%         | -0.008%       |
| 24        | 5.441       | 5.418        | 5.468      | PH       | -418           | -15255       | -0.21%         | -0.011%       |
| 25        | 5.518       | 5.468        | 5.538      | PH       | -482           | -22494       | -0.31%         | -0.016%       |
| 26        | 5.593       | 5.538        | 5.610      | PH       | 72             | -13663       | -0.19%         | -0.010%       |
| 27        | 5.632       | 5.610        | 5.660      | PH       | 33             | -2916        | -0.04%         | -0.002%       |
| 28        | 5.671       | 5.660        | 5.692      | PH       | -87            | -4338        | -0.06%         | -0.003%       |
| 29        | 5.701       | 5.692        | 5.712      | PH       | -373           | -4897        | -0.07%         | -0.004%       |
| 30        | 5.726       | 5.712        | 5.738      | PH       | -371           | -6227        | -0.09%         | -0.004%       |
| 31        | 5.774       | 5.738        | 5.802      | PH       | -262           | -14429       | -0.20%         | -0.010%       |
| 32        | 5.816       | 5.802        | 5.827      | PH       | -162           | -4603        | -0.06%         | -0.003%       |
| 33        | 5.839       | 5.827        | 5.854      | PH       | -188           | -4337        | -0.06%         | -0.003%       |
| 34        | 5.877       | 5.854        | 5.912      | PH       | 6751           | 58758        | 0.82%          | 0.042%        |
| 35        | 5.926       | 5.912        | 5.935      | PH       | 328            | 1889         | 0.03%          | 0.001%        |
| 36        | 5.947       | 5.935        | 5.968      | HH       | 422            | 2219         | 0.03%          | 0.002%        |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.986 | 5.968 | 6.003 | PH | -23    | -2770  | -0.04% | -0.002% |
| 38 | 6.039 | 6.003 | 6.077 | PH | 2349   | 21653  | 0.30%  | 0.016%  |
| 39 | 6.092 | 6.077 | 6.112 | PH | -176   | -5695  | -0.08% | -0.004% |
| 40 | 6.124 | 6.112 | 6.134 | PH | -307   | -4282  | -0.06% | -0.003% |
| 41 | 6.161 | 6.134 | 6.191 | PH | 1062   | 4954   | 0.07%  | 0.004%  |
| 42 | 6.227 | 6.191 | 6.274 | PH | -65    | -10105 | -0.14% | -0.007% |
| 43 | 6.309 | 6.274 | 6.377 | PH | 3434   | 30969  | 0.43%  | 0.022%  |
| 44 | 6.393 | 6.377 | 6.450 | PH | -210   | -12055 | -0.17% | -0.009% |
| 45 | 6.466 | 6.450 | 6.486 | PH | -182   | -5459  | -0.08% | -0.004% |
| 46 | 6.506 | 6.486 | 6.552 | PH | 2393   | 17642  | 0.24%  | 0.013%  |
| 47 | 6.589 | 6.552 | 6.610 | PH | 19     | -6557  | -0.09% | -0.005% |
| 48 | 6.630 | 6.610 | 6.669 | PH | 440    | 874    | 0.01%  | 0.001%  |
| 49 | 6.686 | 6.669 | 6.705 | PH | -15    | -3110  | -0.04% | -0.002% |
| 50 | 6.712 | 6.705 | 6.728 | PH | -104   | -2772  | -0.04% | -0.002% |
| 51 | 6.743 | 6.728 | 6.766 | PH | -214   | -5909  | -0.08% | -0.004% |
| 52 | 6.792 | 6.766 | 6.824 | PH | 598    | 5878   | 0.08%  | 0.004%  |
| 53 | 6.839 | 6.824 | 6.865 | PH | 180    | -521   | -0.01% | -0.000% |
| 54 | 6.875 | 6.865 | 6.900 | PH | -48    | -2009  | -0.03% | -0.001% |
| 55 | 6.933 | 6.900 | 6.951 | PH | 5431   | 54513  | 0.76%  | 0.039%  |
| 56 | 6.963 | 6.951 | 6.974 | HH | 2016   | 19354  | 0.27%  | 0.014%  |
| 57 | 6.988 | 6.974 | 7.009 | HH | 3670   | 37934  | 0.53%  | 0.027%  |
| 58 | 7.017 | 7.009 | 7.044 | HH | 562    | 4225   | 0.06%  | 0.003%  |
| 59 | 7.068 | 7.044 | 7.095 | PH | 5438   | 55410  | 0.77%  | 0.040%  |
| 60 | 7.109 | 7.095 | 7.126 | PH | 425    | 3239   | 0.04%  | 0.002%  |
| 61 | 7.142 | 7.126 | 7.153 | PH | 278    | 2232   | 0.03%  | 0.002%  |
| 62 | 7.166 | 7.153 | 7.217 | HH | 479    | 6339   | 0.09%  | 0.005%  |
| 63 | 7.241 | 7.217 | 7.251 | PH | 365    | 2690   | 0.04%  | 0.002%  |
| 64 | 7.262 | 7.251 | 7.281 | HH | 344    | 2357   | 0.03%  | 0.002%  |
| 65 | 7.298 | 7.281 | 7.315 | PH | 28     | -1076  | -0.01% | -0.001% |
| 66 | 7.323 | 7.315 | 7.336 | PH | -94    | -1572  | -0.02% | -0.001% |
| 67 | 7.365 | 7.336 | 7.388 | PH | 671    | 3952   | 0.05%  | 0.003%  |
| 68 | 7.414 | 7.388 | 7.438 | PH | 197    | -1334  | -0.02% | -0.001% |
| 69 | 7.481 | 7.438 | 7.500 | PH | -14    | -5423  | -0.08% | -0.004% |
| 70 | 7.528 | 7.500 | 7.549 | PH | 1092   | 15140  | 0.21%  | 0.011%  |
| 71 | 7.564 | 7.549 | 7.597 | HH | 1137   | 19448  | 0.27%  | 0.014%  |
| 72 | 7.609 | 7.597 | 7.618 | HH | 367    | 4102   | 0.06%  | 0.003%  |
| 73 | 7.658 | 7.618 | 7.713 | HH | 9072   | 139346 | 1.93%  | 0.100%  |
| 74 | 7.725 | 7.713 | 7.748 | HH | 614    | 9413   | 0.13%  | 0.007%  |
| 75 | 7.758 | 7.748 | 7.778 | HH | 402    | 4842   | 0.07%  | 0.003%  |
| 76 | 7.814 | 7.778 | 7.871 | HH | 1628   | 29233  | 0.41%  | 0.021%  |
| 77 | 7.925 | 7.871 | 7.965 | HH | 2972   | 71350  | 0.99%  | 0.051%  |
| 78 | 7.986 | 7.965 | 8.007 | HH | 1567   | 27298  | 0.38%  | 0.020%  |
| 79 | 8.029 | 8.007 | 8.045 | HH | 7757   | 91885  | 1.27%  | 0.066%  |
| 80 | 8.056 | 8.045 | 8.070 | HH | 4314   | 46954  | 0.65%  | 0.034%  |
| 81 | 8.082 | 8.070 | 8.098 | HH | 2938   | 36044  | 0.50%  | 0.026%  |
| 82 | 8.110 | 8.098 | 8.130 | HH | 1879   | 23512  | 0.33%  | 0.017%  |
| 83 | 8.166 | 8.130 | 8.190 | HH | 54260  | 564867 | 7.84%  | 0.405%  |
| 84 | 8.212 | 8.190 | 8.255 | HH | 24982  | 316002 | 4.38%  | 0.227%  |
| 85 | 8.266 | 8.255 | 8.285 | HH | 1221   | 16362  | 0.23%  | 0.012%  |
| 86 | 8.302 | 8.285 | 8.319 | HH | 1815   | 22234  | 0.31%  | 0.016%  |
| 87 | 8.335 | 8.319 | 8.368 | HH | 920    | 18568  | 0.26%  | 0.013%  |
| 88 | 8.383 | 8.368 | 8.405 | HH | 423    | 7217   | 0.10%  | 0.005%  |
| 89 | 8.412 | 8.405 | 8.421 | HH | 320    | 2885   | 0.04%  | 0.002%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.459  | 8.421  | 8.480  | HH | 1947   | 32837   | 0.46%  | 0.024% |
| 91  | 8.507  | 8.480  | 8.532  | HH | 51465  | 532893  | 7.39%  | 0.382% |
| 92  | 8.554  | 8.532  | 8.594  | HH | 4261   | 72564   | 1.01%  | 0.052% |
| 93  | 8.645  | 8.594  | 8.660  | HH | 2185   | 60415   | 0.84%  | 0.043% |
| 94  | 8.675  | 8.660  | 8.715  | HH | 2495   | 55323   | 0.77%  | 0.040% |
| 95  | 8.748  | 8.715  | 8.759  | HH | 5424   | 82871   | 1.15%  | 0.059% |
| 96  | 8.779  | 8.759  | 8.807  | HH | 33096  | 368179  | 5.11%  | 0.264% |
| 97  | 8.820  | 8.807  | 8.830  | HH | 1755   | 21034   | 0.29%  | 0.015% |
| 98  | 8.846  | 8.830  | 8.861  | HH | 2366   | 35371   | 0.49%  | 0.025% |
| 99  | 8.872  | 8.861  | 8.893  | HH | 1928   | 27431   | 0.38%  | 0.020% |
| 100 | 8.930  | 8.893  | 8.947  | HH | 8540   | 142059  | 1.97%  | 0.102% |
| 101 | 8.957  | 8.947  | 8.997  | HH | 4878   | 69834   | 0.97%  | 0.050% |
| 102 | 9.015  | 8.997  | 9.036  | HH | 1524   | 25644   | 0.36%  | 0.018% |
| 103 | 9.073  | 9.036  | 9.090  | HH | 4729   | 73833   | 1.02%  | 0.053% |
| 104 | 9.106  | 9.090  | 9.140  | HH | 4324   | 90560   | 1.26%  | 0.065% |
| 105 | 9.155  | 9.140  | 9.172  | HH | 2808   | 37627   | 0.52%  | 0.027% |
| 106 | 9.209  | 9.172  | 9.230  | HH | 4242   | 79278   | 1.10%  | 0.057% |
| 107 | 9.251  | 9.230  | 9.265  | HH | 3584   | 49827   | 0.69%  | 0.036% |
| 108 | 9.289  | 9.265  | 9.344  | HH | 55258  | 676309  | 9.38%  | 0.485% |
| 109 | 9.370  | 9.344  | 9.385  | HH | 6743   | 100929  | 1.40%  | 0.072% |
| 110 | 9.439  | 9.385  | 9.459  | HH | 11700  | 258610  | 3.59%  | 0.185% |
| 111 | 9.470  | 9.459  | 9.482  | HH | 4754   | 55345   | 0.77%  | 0.040% |
| 112 | 9.500  | 9.482  | 9.520  | HH | 7305   | 109148  | 1.51%  | 0.078% |
| 113 | 9.544  | 9.520  | 9.580  | HH | 23197  | 319275  | 4.43%  | 0.229% |
| 114 | 9.613  | 9.580  | 9.633  | HH | 12574  | 192485  | 2.67%  | 0.138% |
| 115 | 9.650  | 9.633  | 9.682  | HH | 6010   | 127241  | 1.77%  | 0.091% |
| 116 | 9.711  | 9.682  | 9.756  | HH | 31778  | 539124  | 7.48%  | 0.387% |
| 117 | 9.774  | 9.756  | 9.794  | HH | 4728   | 78109   | 1.08%  | 0.056% |
| 118 | 9.810  | 9.794  | 9.856  | HH | 3341   | 92512   | 1.28%  | 0.066% |
| 119 | 9.879  | 9.856  | 9.901  | HH | 3059   | 64098   | 0.89%  | 0.046% |
| 120 | 9.917  | 9.901  | 9.957  | HH | 2275   | 63280   | 0.88%  | 0.045% |
| 121 | 9.979  | 9.957  | 10.012 | HH | 2471   | 66711   | 0.93%  | 0.048% |
| 122 | 10.037 | 10.012 | 10.047 | HH | 3969   | 62535   | 0.87%  | 0.045% |
| 123 | 10.059 | 10.047 | 10.071 | HH | 4234   | 57119   | 0.79%  | 0.041% |
| 124 | 10.098 | 10.071 | 10.121 | HH | 6993   | 152828  | 2.12%  | 0.110% |
| 125 | 10.172 | 10.121 | 10.196 | HH | 14388  | 344378  | 4.78%  | 0.247% |
| 126 | 10.211 | 10.196 | 10.232 | HH | 7682   | 123676  | 1.72%  | 0.089% |
| 127 | 10.241 | 10.232 | 10.260 | HH | 4775   | 69339   | 0.96%  | 0.050% |
| 128 | 10.290 | 10.260 | 10.317 | HH | 10970  | 223397  | 3.10%  | 0.160% |
| 129 | 10.339 | 10.317 | 10.360 | HH | 15514  | 242446  | 3.36%  | 0.174% |
| 130 | 10.367 | 10.360 | 10.385 | HH | 6333   | 88069   | 1.22%  | 0.063% |
| 131 | 10.400 | 10.385 | 10.413 | HH | 5841   | 91266   | 1.27%  | 0.065% |
| 132 | 10.450 | 10.413 | 10.472 | HH | 23118  | 443263  | 6.15%  | 0.318% |
| 133 | 10.493 | 10.472 | 10.542 | HH | 24673  | 523010  | 7.26%  | 0.375% |
| 134 | 10.563 | 10.542 | 10.572 | HH | 6320   | 108795  | 1.51%  | 0.078% |
| 135 | 10.591 | 10.572 | 10.609 | HH | 10632  | 172808  | 2.40%  | 0.124% |
| 136 | 10.622 | 10.609 | 10.643 | HH | 6250   | 118673  | 1.65%  | 0.085% |
| 137 | 10.692 | 10.643 | 10.737 | HH | 331402 | 3812199 | 52.90% | 2.734% |
| 138 | 10.764 | 10.737 | 10.812 | HH | 79460  | 1125554 | 15.62% | 0.807% |
| 139 | 10.822 | 10.812 | 10.854 | HH | 6529   | 148331  | 2.06%  | 0.106% |
| 140 | 10.867 | 10.854 | 10.885 | HH | 5690   | 95885   | 1.33%  | 0.069% |
| 141 | 10.904 | 10.885 | 10.914 | HH | 6022   | 93226   | 1.29%  | 0.067% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.934 | 10.914 | 10.957 | HH | 14575  | 229928  | 3.19%   | 0.165% |
| 143 | 10.980 | 10.957 | 11.024 | HH | 27920  | 461307  | 6.40%   | 0.331% |
| 144 | 11.054 | 11.024 | 11.068 | HH | 5489   | 131210  | 1.82%   | 0.094% |
| 145 | 11.095 | 11.068 | 11.106 | HH | 8325   | 164375  | 2.28%   | 0.118% |
|     |        |        |        |    |        |         |         |        |
| 146 | 11.150 | 11.106 | 11.171 | HH | 16674  | 405001  | 5.62%   | 0.290% |
| 147 | 11.229 | 11.171 | 11.268 | HH | 15404  | 559907  | 7.77%   | 0.402% |
| 148 | 11.293 | 11.268 | 11.316 | HH | 11935  | 236856  | 3.29%   | 0.170% |
| 149 | 11.342 | 11.316 | 11.364 | HH | 12003  | 234961  | 3.26%   | 0.169% |
| 150 | 11.384 | 11.364 | 11.409 | HH | 8950   | 192751  | 2.67%   | 0.138% |
|     |        |        |        |    |        |         |         |        |
| 151 | 11.442 | 11.409 | 11.467 | HH | 9728   | 257187  | 3.57%   | 0.184% |
| 152 | 11.493 | 11.467 | 11.507 | HH | 42349  | 549154  | 7.62%   | 0.394% |
| 153 | 11.524 | 11.507 | 11.564 | HH | 55124  | 772787  | 10.72%  | 0.554% |
| 154 | 11.607 | 11.564 | 11.626 | HH | 68508  | 1151906 | 15.98%  | 0.826% |
| 155 | 11.641 | 11.626 | 11.655 | HH | 31169  | 397412  | 5.51%   | 0.285% |
|     |        |        |        |    |        |         |         |        |
| 156 | 11.671 | 11.655 | 11.704 | HH | 38460  | 598068  | 8.30%   | 0.429% |
| 157 | 11.753 | 11.704 | 11.777 | HH | 13251  | 457350  | 6.35%   | 0.328% |
| 158 | 11.819 | 11.777 | 11.830 | HH | 14896  | 371650  | 5.16%   | 0.267% |
| 159 | 11.849 | 11.830 | 11.938 | HH | 35803  | 899865  | 12.49%  | 0.645% |
| 160 | 11.964 | 11.938 | 12.004 | HH | 32356  | 607351  | 8.43%   | 0.436% |
|     |        |        |        |    |        |         |         |        |
| 161 | 12.021 | 12.004 | 12.045 | HH | 11151  | 231397  | 3.21%   | 0.166% |
| 162 | 12.064 | 12.045 | 12.085 | HH | 10600  | 208378  | 2.89%   | 0.149% |
| 163 | 12.110 | 12.085 | 12.128 | HH | 11195  | 232734  | 3.23%   | 0.167% |
| 164 | 12.143 | 12.128 | 12.160 | HH | 9468   | 165468  | 2.30%   | 0.119% |
| 165 | 12.168 | 12.160 | 12.181 | HH | 8426   | 104872  | 1.46%   | 0.075% |
|     |        |        |        |    |        |         |         |        |
| 166 | 12.216 | 12.181 | 12.225 | HH | 12714  | 273642  | 3.80%   | 0.196% |
| 167 | 12.237 | 12.225 | 12.255 | HH | 13463  | 205917  | 2.86%   | 0.148% |
| 168 | 12.284 | 12.255 | 12.319 | HH | 20407  | 545708  | 7.57%   | 0.391% |
| 169 | 12.343 | 12.319 | 12.374 | HH | 42312  | 746910  | 10.36%  | 0.536% |
| 170 | 12.395 | 12.374 | 12.415 | HH | 36080  | 562745  | 7.81%   | 0.404% |
|     |        |        |        |    |        |         |         |        |
| 171 | 12.432 | 12.415 | 12.443 | HH | 21080  | 319089  | 4.43%   | 0.229% |
| 172 | 12.458 | 12.443 | 12.479 | HH | 24180  | 406273  | 5.64%   | 0.291% |
| 173 | 12.514 | 12.479 | 12.551 | HH | 592477 | 7206678 | 100.00% | 5.169% |
| 174 | 12.570 | 12.551 | 12.591 | HH | 15537  | 275396  | 3.82%   | 0.198% |
| 175 | 12.643 | 12.591 | 12.656 | HH | 18939  | 508457  | 7.06%   | 0.365% |
|     |        |        |        |    |        |         |         |        |
| 176 | 12.693 | 12.656 | 12.708 | HH | 27795  | 683168  | 9.48%   | 0.490% |
| 177 | 12.720 | 12.708 | 12.778 | HH | 23236  | 711612  | 9.87%   | 0.510% |
| 178 | 12.810 | 12.778 | 12.838 | HH | 460819 | 5455036 | 75.69%  | 3.913% |
| 179 | 12.863 | 12.838 | 12.878 | HH | 54792  | 766490  | 10.64%  | 0.550% |
| 180 | 12.895 | 12.878 | 12.928 | HH | 64112  | 966008  | 13.40%  | 0.693% |
|     |        |        |        |    |        |         |         |        |
| 181 | 12.950 | 12.928 | 12.962 | HH | 13612  | 249542  | 3.46%   | 0.179% |
| 182 | 13.003 | 12.962 | 13.036 | HH | 35443  | 1028813 | 14.28%  | 0.738% |
| 183 | 13.074 | 13.036 | 13.121 | HH | 44720  | 1097061 | 15.22%  | 0.787% |
| 184 | 13.144 | 13.121 | 13.166 | HH | 23515  | 500697  | 6.95%   | 0.359% |
| 185 | 13.204 | 13.166 | 13.223 | HH | 27987  | 642727  | 8.92%   | 0.461% |
|     |        |        |        |    |        |         |         |        |
| 186 | 13.266 | 13.223 | 13.338 | HH | 43994  | 1417103 | 19.66%  | 1.016% |
| 187 | 13.396 | 13.338 | 13.432 | HH | 107553 | 2100913 | 29.15%  | 1.507% |
| 188 | 13.464 | 13.432 | 13.478 | HH | 20902  | 472877  | 6.56%   | 0.339% |
| 189 | 13.503 | 13.478 | 13.524 | HH | 80473  | 1224257 | 16.99%  | 0.878% |
| 190 | 13.541 | 13.524 | 13.564 | HH | 50117  | 765341  | 10.62%  | 0.549% |
|     |        |        |        |    |        |         |         |        |
| 191 | 13.583 | 13.564 | 13.605 | HH | 27911  | 542478  | 7.53%   | 0.389% |
| 192 | 13.670 | 13.605 | 13.692 | HH | 47018  | 1537681 | 21.34%  | 1.103% |
| 193 | 13.712 | 13.692 | 13.752 | HH | 41478  | 916567  | 12.72%  | 0.657% |
| 194 | 13.787 | 13.752 | 13.808 | HH | 25818  | 687662  | 9.54%   | 0.493% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 195    | 13.825 | 13.808 | 13.845 | HH | 19675  | 401231  | 5.57%  | 0.288% |
| 196    | 13.887 | 13.845 | 13.912 | HH | 22381  | 763592  | 10.60% | 0.548% |
| 197    | 13.929 | 13.912 | 13.966 | HH | 20256  | 608556  | 8.44%  | 0.437% |
| 198    | 13.982 | 13.966 | 13.995 | HH | 17747  | 303067  | 4.21%  | 0.217% |
| 199    | 14.018 | 13.995 | 14.050 | HH | 22996  | 621722  | 8.63%  | 0.446% |
| 200    | 14.094 | 14.050 | 14.111 | HH | 31519  | 882931  | 12.25% | 0.633% |
| 201    | 14.130 | 14.111 | 14.169 | HH | 51269  | 1089198 | 15.11% | 0.781% |
| 202    | 14.230 | 14.169 | 14.262 | HH | 30078  | 1336746 | 18.55% | 0.959% |
| 203    | 14.307 | 14.262 | 14.348 | HH | 58316  | 1702914 | 23.63% | 1.221% |
| 204    | 14.372 | 14.348 | 14.395 | HH | 81176  | 1340413 | 18.60% | 0.961% |
| 205    | 14.433 | 14.395 | 14.465 | HH | 63410  | 1549308 | 21.50% | 1.111% |
| 206    | 14.500 | 14.465 | 14.518 | HH | 24984  | 690826  | 9.59%  | 0.496% |
| 207    | 14.560 | 14.518 | 14.586 | HH | 200727 | 3379341 | 46.89% | 2.424% |
| 208    | 14.598 | 14.586 | 14.619 | HH | 44318  | 680102  | 9.44%  | 0.488% |
| 209    | 14.637 | 14.619 | 14.655 | HH | 33329  | 573503  | 7.96%  | 0.411% |
| 210    | 14.687 | 14.655 | 14.704 | HH | 233105 | 3345831 | 46.43% | 2.400% |
| 211    | 14.728 | 14.704 | 14.756 | HH | 263168 | 3915629 | 54.33% | 2.809% |
| 212    | 14.775 | 14.756 | 14.792 | HH | 27058  | 522029  | 7.24%  | 0.374% |
| 213    | 14.846 | 14.792 | 14.899 | HH | 64258  | 2127405 | 29.52% | 1.526% |
| 214    | 14.924 | 14.899 | 14.952 | HH | 37667  | 929202  | 12.89% | 0.666% |
| 215    | 14.989 | 14.952 | 15.010 | HH | 43050  | 1108293 | 15.38% | 0.795% |
| 216    | 15.029 | 15.010 | 15.080 | HH | 40814  | 1324895 | 18.38% | 0.950% |
| 217    | 15.128 | 15.080 | 15.151 | HH | 35387  | 1198209 | 16.63% | 0.859% |
| 218    | 15.167 | 15.151 | 15.187 | HH | 29466  | 584209  | 8.11%  | 0.419% |
| 219    | 15.277 | 15.187 | 15.285 | HH | 40751  | 2071540 | 28.74% | 1.486% |
| 220    | 15.317 | 15.285 | 15.327 | HH | 45255  | 1068598 | 14.83% | 0.766% |
| 221    | 15.357 | 15.327 | 15.379 | HH | 83181  | 1847721 | 25.64% | 1.325% |
| 222    | 15.395 | 15.379 | 15.422 | HH | 51923  | 1040286 | 14.44% | 0.746% |
| 223    | 15.439 | 15.422 | 15.457 | HH | 37065  | 711288  | 9.87%  | 0.510% |
| 224    | 15.519 | 15.457 | 15.558 | HH | 53392  | 2357001 | 32.71% | 1.691% |
| 225    | 15.596 | 15.558 | 15.643 | HH | 38478  | 1524148 | 21.15% | 1.093% |
| 226    | 15.682 | 15.643 | 15.697 | HH | 35533  | 970025  | 13.46% | 0.696% |
| 227    | 15.716 | 15.697 | 15.739 | HH | 40445  | 866093  | 12.02% | 0.621% |
| 228    | 15.783 | 15.739 | 15.811 | HH | 37559  | 1341177 | 18.61% | 0.962% |
| 229    | 15.849 | 15.811 | 15.870 | HH | 31773  | 1047274 | 14.53% | 0.751% |
| 230    | 15.887 | 15.870 | 15.901 | HH | 31643  | 574279  | 7.97%  | 0.412% |
| 231    | 15.915 | 15.901 | 15.931 | HH | 31608  | 547196  | 7.59%  | 0.392% |
| 232    | 15.970 | 15.931 | 15.986 | HH | 43232  | 1239576 | 17.20% | 0.889% |
| 233    | 15.995 | 15.986 | 16.009 | HH | 38989  | 518274  | 7.19%  | 0.372% |
| 234    | 16.028 | 16.009 | 16.047 | HH | 43716  | 883017  | 12.25% | 0.633% |
| 235    | 16.081 | 16.047 | 16.095 | HH | 43734  | 1162941 | 16.14% | 0.834% |
| 236    | 16.112 | 16.095 | 16.132 | HH | 44927  | 935934  | 12.99% | 0.671% |
| 237    | 16.175 | 16.132 | 16.192 | HH | 59053  | 1784120 | 24.76% | 1.280% |
| 238    | 16.246 | 16.192 | 16.302 | HH | 232486 | 6846169 | 95.00% | 4.911% |
| 239    | 16.347 | 16.302 | 16.360 | HH | 89593  | 2394778 | 33.23% | 1.718% |
| 240    | 16.373 | 16.360 | 16.396 | HH | 91532  | 1617732 | 22.45% | 1.160% |
| 241    | 16.409 | 16.396 | 16.418 | HH | 60713  | 794661  | 11.03% | 0.570% |
| 242    | 16.435 | 16.418 | 16.448 | HH | 65103  | 1093388 | 15.17% | 0.784% |
| 243    | 16.465 | 16.448 | 16.512 | HH | 67690  | 2319802 | 32.19% | 1.664% |
| 244    | 16.553 | 16.512 | 16.594 | HH | 192094 | 5394687 | 74.86% | 3.870% |
| 245    | 16.623 | 16.594 | 16.675 | HH | 189384 | 4243863 | 58.89% | 3.044% |
| 246    | 16.725 | 16.675 | 16.756 | HH | 86873  | 3005099 | 41.70% | 2.156% |

247 16.778 16.756 16.802 HH rteres 71813 1657342 23.00% 1.189%  
Sum of corrected areas: 139415193

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