

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102920\  
 Data File : FF007800.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Oct 2020 15:25  
 Sample : L4227-07 10X  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100220.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         | 4.447       | 4.410        | 4.479      | BH       | 4805           | 33486        | 0.08%          | 0.026%        |
| 2         | 4.495       | 4.479        | 4.509      | PH       | 560            | 61           | 0.00%          | 0.000%        |
| 3         | 4.522       | 4.509        | 4.543      | PH       | 96             | -3613        | -0.01%         | -0.003%       |
| 4         | 4.554       | 4.543        | 4.582      | PH       | -199           | -8581        | -0.02%         | -0.007%       |
| 5         | 4.601       | 4.582        | 4.636      | PH       | 436            | -1893        | -0.00%         | -0.001%       |
| 6         | 4.651       | 4.636        | 4.665      | PH       | 196            | -239         | -0.00%         | -0.000%       |
| 7         | 4.673       | 4.665        | 4.687      | PH       | 36             | -927         | -0.00%         | -0.001%       |
| 8         | 4.703       | 4.687        | 4.719      | PH       | 1312           | 7843         | 0.02%          | 0.006%        |
| 9         | 4.734       | 4.719        | 4.746      | PH       | 496            | 1323         | 0.00%          | 0.001%        |
| 10        | 4.759       | 4.746        | 4.768      | PH       | 108            | -140         | -0.00%         | -0.000%       |
| 11        | 4.782       | 4.768        | 4.794      | PH       | 342            | 1197         | 0.00%          | 0.001%        |
| 12        | 4.805       | 4.794        | 4.812      | PH       | 133            | 282          | 0.00%          | 0.000%        |
| 13        | 4.830       | 4.812        | 4.845      | PH       | 909            | 6582         | 0.01%          | 0.005%        |
| 14        | 4.867       | 4.845        | 4.892      | PH       | 957            | 9388         | 0.02%          | 0.007%        |
| 15        | 4.909       | 4.892        | 4.915      | PH       | 535            | 3068         | 0.01%          | 0.002%        |
| 16        | 4.926       | 4.915        | 4.945      | HH       | 1000           | 7484         | 0.02%          | 0.006%        |
| 17        | 4.980       | 4.945        | 5.001      | PH       | 319            | -2924        | -0.01%         | -0.002%       |
| 18        | 5.015       | 5.001        | 5.030      | PH       | -127           | -4079        | -0.01%         | -0.003%       |
| 19        | 5.060       | 5.030        | 5.075      | PH       | 648            | -1056        | -0.00%         | -0.001%       |
| 20        | 5.093       | 5.075        | 5.119      | PH       | 1595           | 16727        | 0.04%          | 0.013%        |
| 21        | 5.130       | 5.119        | 5.140      | HH       | 1010           | 8105         | 0.02%          | 0.006%        |
| 22        | 5.148       | 5.140        | 5.160      | HH       | 550            | 4135         | 0.01%          | 0.003%        |
| 23        | 5.173       | 5.160        | 5.182      | PH       | 1219           | 8774         | 0.02%          | 0.007%        |
| 24        | 5.192       | 5.182        | 5.214      | HH       | 1309           | 10872        | 0.02%          | 0.008%        |
| 25        | 5.223       | 5.214        | 5.239      | PH       | -99            | -4060        | -0.01%         | -0.003%       |
| 26        | 5.252       | 5.239        | 5.273      | PH       | -344           | -8015        | -0.02%         | -0.006%       |
| 27        | 5.295       | 5.273        | 5.302      | PH       | 341            | 84           | 0.00%          | 0.000%        |
| 28        | 5.311       | 5.302        | 5.323      | HH       | 259            | 1559         | 0.00%          | 0.001%        |
| 29        | 5.361       | 5.323        | 5.372      | PH       | 605            | 8357         | 0.02%          | 0.007%        |
| 30        | 5.382       | 5.372        | 5.400      | HH       | 935            | 7824         | 0.02%          | 0.006%        |
| 31        | 5.409       | 5.400        | 5.429      | PH       | 94             | -301         | -0.00%         | -0.000%       |
| 32        | 5.442       | 5.429        | 5.465      | PH       | 335            | 102          | 0.00%          | 0.000%        |
| 33        | 5.490       | 5.465        | 5.509      | PH       | 8993           | 87689        | 0.20%          | 0.068%        |
| 34        | 5.523       | 5.509        | 5.545      | HH       | 2359           | 24517        | 0.06%          | 0.019%        |
| 35        | 5.559       | 5.545        | 5.579      | PH       | 774            | 5457         | 0.01%          | 0.004%        |
| 36        | 5.580       | 5.579        | 5.594      | PH       | 5              | -1358        | -0.00%         | -0.001%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.621 | 5.594 | 5.637 | PH | 23     | -3502  | -0.01% | -0.003% |
| 38 | 5.645 | 5.637 | 5.657 | PH | -22    | -1290  | -0.00% | -0.001% |
| 39 | 5.680 | 5.657 | 5.702 | PH | 2949   | 31002  | 0.07%  | 0.024%  |
| 40 | 5.707 | 5.702 | 5.720 | HH | 386    | 2322   | 0.01%  | 0.002%  |
| 41 | 5.738 | 5.720 | 5.749 | PH | 224    | 1925   | 0.00%  | 0.002%  |
| 42 | 5.778 | 5.749 | 5.815 | HH | 2997   | 49928  | 0.11%  | 0.039%  |
| 43 | 5.834 | 5.815 | 5.851 | PH | 1349   | 12144  | 0.03%  | 0.009%  |
| 44 | 5.870 | 5.851 | 5.891 | PH | 2014   | 24705  | 0.06%  | 0.019%  |
| 45 | 5.903 | 5.891 | 5.928 | HH | 954    | 10515  | 0.02%  | 0.008%  |
| 46 | 5.947 | 5.928 | 5.970 | PH | 1171   | 9942   | 0.02%  | 0.008%  |
| 47 | 5.994 | 5.970 | 6.025 | PH | 1301   | 17328  | 0.04%  | 0.014%  |
| 48 | 6.049 | 6.025 | 6.066 | HH | 2075   | 27894  | 0.06%  | 0.022%  |
| 49 | 6.088 | 6.066 | 6.110 | HH | 1861   | 23603  | 0.05%  | 0.018%  |
| 50 | 6.132 | 6.110 | 6.158 | PH | 2337   | 26480  | 0.06%  | 0.021%  |
| 51 | 6.190 | 6.158 | 6.208 | HH | 2575   | 42545  | 0.10%  | 0.033%  |
| 52 | 6.222 | 6.208 | 6.248 | HH | 1017   | 16798  | 0.04%  | 0.013%  |
| 53 | 6.262 | 6.248 | 6.287 | HH | 1361   | 18493  | 0.04%  | 0.014%  |
| 54 | 6.315 | 6.287 | 6.334 | HH | 1513   | 24833  | 0.06%  | 0.019%  |
| 55 | 6.356 | 6.334 | 6.375 | HH | 1078   | 15161  | 0.03%  | 0.012%  |
| 56 | 6.417 | 6.375 | 6.444 | HH | 2046   | 41288  | 0.09%  | 0.032%  |
| 57 | 6.473 | 6.444 | 6.520 | HH | 10171  | 125083 | 0.28%  | 0.098%  |
| 58 | 6.535 | 6.520 | 6.548 | HH | 375    | 4734   | 0.01%  | 0.004%  |
| 59 | 6.563 | 6.548 | 6.577 | HH | 671    | 7981   | 0.02%  | 0.006%  |
| 60 | 6.591 | 6.577 | 6.602 | HH | 1061   | 11877  | 0.03%  | 0.009%  |
| 61 | 6.621 | 6.602 | 6.643 | HH | 4412   | 51699  | 0.12%  | 0.040%  |
| 62 | 6.674 | 6.643 | 6.717 | HH | 1737   | 38149  | 0.09%  | 0.030%  |
| 63 | 6.731 | 6.717 | 6.737 | HH | 732    | 5597   | 0.01%  | 0.004%  |
| 64 | 6.757 | 6.737 | 6.776 | HH | 2223   | 29438  | 0.07%  | 0.023%  |
| 65 | 6.798 | 6.776 | 6.809 | HH | 1531   | 20385  | 0.05%  | 0.016%  |
| 66 | 6.814 | 6.809 | 6.825 | HH | 1369   | 11232  | 0.03%  | 0.009%  |
| 67 | 6.830 | 6.825 | 6.846 | HH | 1066   | 9760   | 0.02%  | 0.008%  |
| 68 | 6.881 | 6.846 | 6.905 | HH | 5329   | 69401  | 0.16%  | 0.054%  |
| 69 | 6.917 | 6.905 | 6.931 | HH | 926    | 11764  | 0.03%  | 0.009%  |
| 70 | 6.948 | 6.931 | 6.959 | HH | 1134   | 15314  | 0.03%  | 0.012%  |
| 71 | 6.993 | 6.959 | 7.016 | HH | 2385   | 57369  | 0.13%  | 0.045%  |
| 72 | 7.035 | 7.016 | 7.058 | HH | 3075   | 46894  | 0.11%  | 0.037%  |
| 73 | 7.076 | 7.058 | 7.092 | HH | 2558   | 36031  | 0.08%  | 0.028%  |
| 74 | 7.109 | 7.092 | 7.125 | HH | 5542   | 67180  | 0.15%  | 0.052%  |
| 75 | 7.132 | 7.125 | 7.158 | HH | 2805   | 35298  | 0.08%  | 0.028%  |
| 76 | 7.177 | 7.158 | 7.222 | HH | 4286   | 76835  | 0.17%  | 0.060%  |
| 77 | 7.243 | 7.222 | 7.263 | HH | 3383   | 47869  | 0.11%  | 0.037%  |
| 78 | 7.279 | 7.263 | 7.295 | HH | 1720   | 24372  | 0.06%  | 0.019%  |
| 79 | 7.322 | 7.295 | 7.339 | HH | 1182   | 27466  | 0.06%  | 0.021%  |
| 80 | 7.363 | 7.339 | 7.368 | HH | 1313   | 19133  | 0.04%  | 0.015%  |
| 81 | 7.398 | 7.368 | 7.430 | HH | 12777  | 190717 | 0.43%  | 0.149%  |
| 82 | 7.446 | 7.430 | 7.470 | HH | 2042   | 35769  | 0.08%  | 0.028%  |
| 83 | 7.490 | 7.470 | 7.510 | HH | 1538   | 33086  | 0.07%  | 0.026%  |
| 84 | 7.515 | 7.510 | 7.544 | HH | 1076   | 19350  | 0.04%  | 0.015%  |
| 85 | 7.576 | 7.544 | 7.593 | HH | 3564   | 58891  | 0.13%  | 0.046%  |
| 86 | 7.601 | 7.593 | 7.619 | HH | 1947   | 24001  | 0.05%  | 0.019%  |
| 87 | 7.632 | 7.619 | 7.648 | HH | 1567   | 20433  | 0.05%  | 0.016%  |
| 88 | 7.657 | 7.648 | 7.663 | HH | 748    | 5730   | 0.01%  | 0.004%  |
| 89 | 7.678 | 7.663 | 7.685 | HH | 1011   | 11522  | 0.03%  | 0.009%  |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.721 | 7.685 | 7.727 | HH | 2011   | 36133  | 0.08% | 0.028% |
| 91  | 7.737 | 7.727 | 7.753 | HH | 2201   | 27090  | 0.06% | 0.021% |
| 92  | 7.768 | 7.753 | 7.779 | HH | 1683   | 21709  | 0.05% | 0.017% |
| 93  | 7.790 | 7.779 | 7.812 | HH | 1353   | 24573  | 0.06% | 0.019% |
| 94  | 7.852 | 7.812 | 7.866 | HH | 2691   | 66490  | 0.15% | 0.052% |
| 95  | 7.878 | 7.866 | 7.897 | HH | 2508   | 35060  | 0.08% | 0.027% |
| 96  | 7.919 | 7.897 | 7.942 | HH | 3216   | 49778  | 0.11% | 0.039% |
| 97  | 7.966 | 7.942 | 7.982 | HH | 3355   | 51221  | 0.12% | 0.040% |
| 98  | 8.016 | 7.982 | 8.065 | HH | 4354   | 122429 | 0.28% | 0.096% |
| 99  | 8.091 | 8.065 | 8.144 | HH | 6985   | 140426 | 0.32% | 0.110% |
| 100 | 8.148 | 8.144 | 8.165 | HH | 1672   | 20469  | 0.05% | 0.016% |
| 101 | 8.184 | 8.165 | 8.192 | HH | 2516   | 32285  | 0.07% | 0.025% |
| 102 | 8.208 | 8.192 | 8.222 | HH | 5732   | 75280  | 0.17% | 0.059% |
| 103 | 8.234 | 8.222 | 8.250 | HH | 4753   | 63421  | 0.14% | 0.050% |
| 104 | 8.270 | 8.250 | 8.304 | HH | 13306  | 192475 | 0.44% | 0.150% |
| 105 | 8.335 | 8.304 | 8.355 | HH | 7646   | 129963 | 0.29% | 0.101% |
| 106 | 8.373 | 8.355 | 8.410 | HH | 3310   | 88099  | 0.20% | 0.069% |
| 107 | 8.441 | 8.410 | 8.455 | HH | 3049   | 58253  | 0.13% | 0.045% |
| 108 | 8.466 | 8.455 | 8.474 | HH | 2329   | 23192  | 0.05% | 0.018% |
| 109 | 8.499 | 8.474 | 8.532 | HH | 2853   | 73742  | 0.17% | 0.058% |
| 110 | 8.566 | 8.532 | 8.587 | HH | 1813   | 47505  | 0.11% | 0.037% |
| 111 | 8.601 | 8.587 | 8.612 | HH | 1445   | 19326  | 0.04% | 0.015% |
| 112 | 8.632 | 8.612 | 8.639 | HH | 2306   | 29195  | 0.07% | 0.023% |
| 113 | 8.648 | 8.639 | 8.660 | HH | 2300   | 27409  | 0.06% | 0.021% |
| 114 | 8.693 | 8.660 | 8.707 | HH | 3073   | 71800  | 0.16% | 0.056% |
| 115 | 8.734 | 8.707 | 8.751 | HH | 3464   | 77698  | 0.18% | 0.061% |
| 116 | 8.761 | 8.751 | 8.784 | HH | 3065   | 49927  | 0.11% | 0.039% |
| 117 | 8.806 | 8.784 | 8.835 | HH | 8336   | 129337 | 0.29% | 0.101% |
| 118 | 8.859 | 8.835 | 8.873 | HH | 2743   | 49614  | 0.11% | 0.039% |
| 119 | 8.885 | 8.873 | 8.904 | HH | 2068   | 33456  | 0.08% | 0.026% |
| 120 | 8.926 | 8.904 | 8.945 | HH | 3685   | 63691  | 0.14% | 0.050% |
| 121 | 8.960 | 8.945 | 8.979 | HH | 2637   | 44668  | 0.10% | 0.035% |
| 122 | 8.997 | 8.979 | 9.017 | HH | 2546   | 47473  | 0.11% | 0.037% |
| 123 | 9.046 | 9.017 | 9.060 | HH | 2630   | 61886  | 0.14% | 0.048% |
| 124 | 9.094 | 9.060 | 9.123 | HH | 14102  | 211785 | 0.48% | 0.165% |
| 125 | 9.139 | 9.123 | 9.164 | HH | 3593   | 64468  | 0.15% | 0.050% |
| 126 | 9.178 | 9.164 | 9.211 | HH | 2412   | 55010  | 0.12% | 0.043% |
| 127 | 9.254 | 9.211 | 9.271 | HH | 2881   | 71992  | 0.16% | 0.056% |
| 128 | 9.289 | 9.271 | 9.314 | HH | 2608   | 52299  | 0.12% | 0.041% |
| 129 | 9.331 | 9.314 | 9.347 | HH | 2150   | 35401  | 0.08% | 0.028% |
| 130 | 9.390 | 9.347 | 9.415 | HH | 3239   | 89051  | 0.20% | 0.070% |
| 131 | 9.427 | 9.415 | 9.445 | HH | 1899   | 33010  | 0.07% | 0.026% |
| 132 | 9.472 | 9.445 | 9.507 | HH | 4674   | 114965 | 0.26% | 0.090% |
| 133 | 9.513 | 9.507 | 9.527 | HH | 2534   | 28187  | 0.06% | 0.022% |
| 134 | 9.554 | 9.527 | 9.583 | HH | 4544   | 101929 | 0.23% | 0.080% |
| 135 | 9.599 | 9.583 | 9.613 | HH | 2973   | 44772  | 0.10% | 0.035% |
| 136 | 9.629 | 9.613 | 9.640 | HH | 2802   | 40685  | 0.09% | 0.032% |
| 137 | 9.653 | 9.640 | 9.699 | HH | 3475   | 84684  | 0.19% | 0.066% |
| 138 | 9.712 | 9.699 | 9.740 | HH | 1983   | 42912  | 0.10% | 0.034% |
| 139 | 9.752 | 9.740 | 9.772 | HH | 1996   | 30974  | 0.07% | 0.024% |
| 140 | 9.797 | 9.772 | 9.805 | HH | 2633   | 44306  | 0.10% | 0.035% |
| 141 | 9.830 | 9.805 | 9.850 | HH | 2999   | 71868  | 0.16% | 0.056% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.874  | 9.850  | 9.920  | HH | 12237  | 202783  | 0.46%  | 0.158% |
| 143 | 9.942  | 9.920  | 9.949  | HH | 2004   | 32431   | 0.07%  | 0.025% |
| 144 | 9.952  | 9.949  | 9.969  | HH | 2083   | 23745   | 0.05%  | 0.019% |
| 145 | 9.980  | 9.969  | 10.012 | HH | 2200   | 49870   | 0.11%  | 0.039% |
| 146 | 10.036 | 10.012 | 10.040 | HH | 2099   | 30438   | 0.07%  | 0.024% |
| 147 | 10.054 | 10.040 | 10.099 | HH | 2273   | 65520   | 0.15%  | 0.051% |
| 148 | 10.106 | 10.099 | 10.131 | HH | 1582   | 28528   | 0.06%  | 0.022% |
| 149 | 10.152 | 10.131 | 10.170 | HH | 2000   | 39216   | 0.09%  | 0.031% |
| 150 | 10.219 | 10.170 | 10.237 | HH | 3138   | 82106   | 0.19%  | 0.064% |
| 151 | 10.264 | 10.237 | 10.295 | HH | 7275   | 139413  | 0.32%  | 0.109% |
| 152 | 10.324 | 10.295 | 10.338 | HH | 3065   | 66729   | 0.15%  | 0.052% |
| 153 | 10.354 | 10.338 | 10.383 | HH | 3586   | 72851   | 0.17%  | 0.057% |
| 154 | 10.405 | 10.383 | 10.442 | HH | 3696   | 90966   | 0.21%  | 0.071% |
| 155 | 10.504 | 10.442 | 10.509 | HH | 2485   | 85983   | 0.19%  | 0.067% |
| 156 | 10.541 | 10.509 | 10.564 | HH | 2881   | 83456   | 0.19%  | 0.065% |
| 157 | 10.573 | 10.564 | 10.583 | HH | 2360   | 26727   | 0.06%  | 0.021% |
| 158 | 10.615 | 10.583 | 10.644 | HH | 11621  | 189055  | 0.43%  | 0.148% |
| 159 | 10.667 | 10.644 | 10.675 | HH | 7675   | 100500  | 0.23%  | 0.078% |
| 160 | 10.687 | 10.675 | 10.713 | HH | 8876   | 135823  | 0.31%  | 0.106% |
| 161 | 10.718 | 10.713 | 10.735 | HH | 2601   | 32223   | 0.07%  | 0.025% |
| 162 | 10.740 | 10.735 | 10.776 | HH | 2324   | 51899   | 0.12%  | 0.041% |
| 163 | 10.781 | 10.776 | 10.798 | HH | 1814   | 22788   | 0.05%  | 0.018% |
| 164 | 10.841 | 10.798 | 10.855 | HH | 2163   | 68092   | 0.15%  | 0.053% |
| 165 | 10.885 | 10.855 | 10.917 | HH | 3097   | 89391   | 0.20%  | 0.070% |
| 166 | 10.958 | 10.917 | 10.977 | HH | 3166   | 94420   | 0.21%  | 0.074% |
| 167 | 11.010 | 10.977 | 11.048 | HH | 3212   | 107519  | 0.24%  | 0.084% |
| 168 | 11.069 | 11.048 | 11.085 | HH | 2679   | 49696   | 0.11%  | 0.039% |
| 169 | 11.092 | 11.085 | 11.110 | HH | 2141   | 30417   | 0.07%  | 0.024% |
| 170 | 11.123 | 11.110 | 11.141 | HH | 2573   | 41305   | 0.09%  | 0.032% |
| 171 | 11.165 | 11.141 | 11.216 | HH | 2915   | 106200  | 0.24%  | 0.083% |
| 172 | 11.241 | 11.216 | 11.264 | HH | 3142   | 73576   | 0.17%  | 0.057% |
| 173 | 11.280 | 11.264 | 11.288 | HH | 2451   | 34369   | 0.08%  | 0.027% |
| 174 | 11.319 | 11.288 | 11.345 | HH | 9955   | 165710  | 0.38%  | 0.129% |
| 175 | 11.371 | 11.345 | 11.386 | HH | 3627   | 72154   | 0.16%  | 0.056% |
| 176 | 11.410 | 11.386 | 11.441 | HH | 6822   | 134695  | 0.31%  | 0.105% |
| 177 | 11.447 | 11.441 | 11.461 | HH | 2102   | 24710   | 0.06%  | 0.019% |
| 178 | 11.476 | 11.461 | 11.502 | HH | 2413   | 53105   | 0.12%  | 0.041% |
| 179 | 11.520 | 11.502 | 11.529 | HH | 2390   | 35786   | 0.08%  | 0.028% |
| 180 | 11.538 | 11.529 | 11.550 | HH | 2472   | 30915   | 0.07%  | 0.024% |
| 181 | 11.564 | 11.550 | 11.581 | HH | 2581   | 45604   | 0.10%  | 0.036% |
| 182 | 11.586 | 11.581 | 11.595 | HH | 2445   | 19365   | 0.04%  | 0.015% |
| 183 | 11.617 | 11.595 | 11.658 | HH | 3118   | 103054  | 0.23%  | 0.080% |
| 184 | 11.683 | 11.658 | 11.702 | HH | 3364   | 76918   | 0.17%  | 0.060% |
| 185 | 11.719 | 11.702 | 11.745 | HH | 4130   | 85685   | 0.19%  | 0.067% |
| 186 | 11.756 | 11.745 | 11.767 | HH | 2759   | 33870   | 0.08%  | 0.026% |
| 187 | 11.802 | 11.767 | 11.819 | HH | 3254   | 90712   | 0.21%  | 0.071% |
| 188 | 11.842 | 11.819 | 11.857 | HH | 3461   | 72309   | 0.16%  | 0.056% |
| 189 | 11.880 | 11.857 | 11.914 | HH | 10468  | 190812  | 0.43%  | 0.149% |
| 190 | 11.942 | 11.914 | 11.954 | HH | 3327   | 74247   | 0.17%  | 0.058% |
| 191 | 11.991 | 11.954 | 12.012 | HH | 9296   | 185933  | 0.42%  | 0.145% |
| 192 | 12.048 | 12.012 | 12.079 | HH | 681901 | 7933698 | 17.97% | 6.195% |
| 193 | 12.095 | 12.079 | 12.137 | HH | 4169   | 116499  | 0.26%  | 0.091% |
| 194 | 12.140 | 12.137 | 12.165 | HH | 2739   | 44102   | 0.10%  | 0.034% |

|     |        |        |        |    |         |          |         |         |
|-----|--------|--------|--------|----|---------|----------|---------|---------|
|     |        |        |        |    | rteres  |          |         |         |
| 195 | 12.169 | 12.165 | 12.174 | HH | 2715    | 15310    | 0.03%   | 0.012%  |
| 196 | 12.196 | 12.174 | 12.204 | HH | 3161    | 51776    | 0.12%   | 0.040%  |
| 197 | 12.228 | 12.204 | 12.236 | HH | 5629    | 82798    | 0.19%   | 0.065%  |
| 198 | 12.247 | 12.236 | 12.308 | HH | 8736    | 227477   | 0.52%   | 0.178%  |
| 199 | 12.329 | 12.308 | 12.354 | HH | 7636    | 141798   | 0.32%   | 0.111%  |
| 200 | 12.371 | 12.354 | 12.380 | HH | 4103    | 61387    | 0.14%   | 0.048%  |
| 201 | 12.397 | 12.380 | 12.436 | HH | 4365    | 126514   | 0.29%   | 0.099%  |
| 202 | 12.482 | 12.436 | 12.499 | HH | 11361   | 224708   | 0.51%   | 0.175%  |
| 203 | 12.513 | 12.499 | 12.540 | HH | 7355    | 132765   | 0.30%   | 0.104%  |
| 204 | 12.544 | 12.540 | 12.552 | HH | 3795    | 27182    | 0.06%   | 0.021%  |
| 205 | 12.592 | 12.552 | 12.609 | HH | 4854    | 148980   | 0.34%   | 0.116%  |
| 206 | 12.632 | 12.609 | 12.653 | HH | 10115   | 175863   | 0.40%   | 0.137%  |
| 207 | 12.686 | 12.653 | 12.706 | HH | 10136   | 209781   | 0.48%   | 0.164%  |
| 208 | 12.719 | 12.706 | 12.727 | HH | 5104    | 60503    | 0.14%   | 0.047%  |
| 209 | 12.735 | 12.727 | 12.757 | HH | 5146    | 83819    | 0.19%   | 0.065%  |
| 210 | 12.771 | 12.757 | 12.784 | HH | 3874    | 58553    | 0.13%   | 0.046%  |
| 211 | 12.806 | 12.784 | 12.824 | HH | 4249    | 94426    | 0.21%   | 0.074%  |
| 212 | 12.836 | 12.824 | 12.854 | HH | 3996    | 70219    | 0.16%   | 0.055%  |
| 213 | 12.899 | 12.854 | 12.904 | HH | 4315    | 121258   | 0.27%   | 0.095%  |
| 214 | 12.907 | 12.904 | 12.919 | HH | 4218    | 36812    | 0.08%   | 0.029%  |
| 215 | 12.942 | 12.919 | 12.983 | HH | 5051    | 166113   | 0.38%   | 0.130%  |
| 216 | 13.018 | 12.983 | 13.033 | HH | 5971    | 151590   | 0.34%   | 0.118%  |
| 217 | 13.088 | 13.033 | 13.115 | HH | 2514188 | 44149621 | 100.00% | 34.475% |
| 218 | 13.138 | 13.115 | 13.155 | HH | 1386906 | 16387849 | 37.12%  | 12.797% |
| 219 | 13.163 | 13.155 | 13.204 | HH | 128034  | 1501629  | 3.40%   | 1.173%  |
| 220 | 13.222 | 13.204 | 13.234 | HH | 8594    | 135892   | 0.31%   | 0.106%  |
| 221 | 13.250 | 13.234 | 13.267 | HH | 10442   | 169179   | 0.38%   | 0.132%  |
| 222 | 13.304 | 13.267 | 13.336 | HH | 261414  | 3396087  | 7.69%   | 2.652%  |
| 223 | 13.342 | 13.336 | 13.355 | HH | 11815   | 126225   | 0.29%   | 0.099%  |
| 224 | 13.364 | 13.355 | 13.386 | HH | 10818   | 181523   | 0.41%   | 0.142%  |
| 225 | 13.393 | 13.386 | 13.429 | HH | 8580    | 187542   | 0.42%   | 0.146%  |
| 226 | 13.483 | 13.429 | 13.548 | HH | 11760   | 576637   | 1.31%   | 0.450%  |
| 227 | 13.598 | 13.548 | 13.627 | HH | 24329   | 529126   | 1.20%   | 0.413%  |
| 228 | 13.640 | 13.627 | 13.662 | HH | 7776    | 153048   | 0.35%   | 0.120%  |
| 229 | 13.677 | 13.662 | 13.694 | HH | 6920    | 125681   | 0.28%   | 0.098%  |
| 230 | 13.732 | 13.694 | 13.768 | HH | 8027    | 321456   | 0.73%   | 0.251%  |
| 231 | 13.791 | 13.768 | 13.812 | HH | 8158    | 190907   | 0.43%   | 0.149%  |
| 232 | 13.836 | 13.812 | 13.858 | HH | 12357   | 266820   | 0.60%   | 0.208%  |
| 233 | 13.883 | 13.858 | 13.912 | HH | 11406   | 309269   | 0.70%   | 0.241%  |
| 234 | 13.950 | 13.912 | 13.980 | HH | 11541   | 389029   | 0.88%   | 0.304%  |
| 235 | 13.985 | 13.980 | 14.005 | HH | 7698    | 112399   | 0.25%   | 0.088%  |
| 236 | 14.009 | 14.005 | 14.018 | HH | 7354    | 56289    | 0.13%   | 0.044%  |
| 237 | 14.052 | 14.018 | 14.062 | HH | 10348   | 229441   | 0.52%   | 0.179%  |
| 238 | 14.067 | 14.062 | 14.097 | HH | 10469   | 203963   | 0.46%   | 0.159%  |
| 239 | 14.122 | 14.097 | 14.130 | HH | 14463   | 237234   | 0.54%   | 0.185%  |
| 240 | 14.141 | 14.130 | 14.187 | HH | 15470   | 391524   | 0.89%   | 0.306%  |
| 241 | 14.247 | 14.187 | 14.257 | HH | 11637   | 419568   | 0.95%   | 0.328%  |
| 242 | 14.291 | 14.257 | 14.308 | HH | 20315   | 473199   | 1.07%   | 0.370%  |
| 243 | 14.322 | 14.308 | 14.344 | HH | 15182   | 285645   | 0.65%   | 0.223%  |
| 244 | 14.357 | 14.344 | 14.379 | HH | 11950   | 233552   | 0.53%   | 0.182%  |
| 245 | 14.404 | 14.379 | 14.429 | HH | 15777   | 392593   | 0.89%   | 0.307%  |
| 246 | 14.457 | 14.429 | 14.488 | HH | 33108   | 667679   | 1.51%   | 0.521%  |

| rteres |        |        |        |    |       |         |       |        |
|--------|--------|--------|--------|----|-------|---------|-------|--------|
| 247    | 14.494 | 14.488 | 14.497 | HH | 11568 | 62754   | 0.14% | 0.049% |
| 248    | 14.519 | 14.497 | 14.548 | HH | 15312 | 401139  | 0.91% | 0.313% |
| 249    | 14.570 | 14.548 | 14.604 | HH | 13980 | 407907  | 0.92% | 0.319% |
| 250    | 14.621 | 14.604 | 14.647 | HH | 11542 | 290841  | 0.66% | 0.227% |
|        |        |        |        |    |       |         |       |        |
| 251    | 14.662 | 14.647 | 14.674 | HH | 11558 | 184613  | 0.42% | 0.144% |
| 252    | 14.737 | 14.674 | 14.765 | HH | 22532 | 785580  | 1.78% | 0.613% |
| 253    | 14.782 | 14.765 | 14.787 | HH | 12850 | 171528  | 0.39% | 0.134% |
| 254    | 14.791 | 14.787 | 14.812 | HH | 12828 | 188538  | 0.43% | 0.147% |
| 255    | 14.834 | 14.812 | 14.857 | HH | 13445 | 344677  | 0.78% | 0.269% |
|        |        |        |        |    |       |         |       |        |
| 256    | 14.935 | 14.857 | 14.975 | HH | 22856 | 1137595 | 2.58% | 0.888% |
| 257    | 14.998 | 14.975 | 15.024 | HH | 15940 | 434419  | 0.98% | 0.339% |
| 258    | 15.037 | 15.024 | 15.060 | HH | 15144 | 324334  | 0.73% | 0.253% |
| 259    | 15.112 | 15.060 | 15.128 | HH | 16104 | 630076  | 1.43% | 0.492% |
| 260    | 15.136 | 15.128 | 15.159 | HH | 15685 | 289810  | 0.66% | 0.226% |
|        |        |        |        |    |       |         |       |        |
| 261    | 15.166 | 15.159 | 15.171 | HH | 15485 | 112187  | 0.25% | 0.088% |
| 262    | 15.213 | 15.171 | 15.241 | HH | 16992 | 680722  | 1.54% | 0.532% |
| 263    | 15.257 | 15.241 | 15.262 | HH | 16635 | 202728  | 0.46% | 0.158% |
| 264    | 15.283 | 15.262 | 15.300 | HH | 16740 | 387069  | 0.88% | 0.302% |
| 265    | 15.326 | 15.300 | 15.360 | HH | 21921 | 682547  | 1.55% | 0.533% |
|        |        |        |        |    |       |         |       |        |
| 266    | 15.371 | 15.360 | 15.397 | HH | 18053 | 391538  | 0.89% | 0.306% |
| 267    | 15.423 | 15.397 | 15.429 | HH | 17585 | 334046  | 0.76% | 0.261% |
| 268    | 15.464 | 15.429 | 15.495 | HH | 21588 | 749514  | 1.70% | 0.585% |
| 269    | 15.522 | 15.495 | 15.557 | HH | 36227 | 912267  | 2.07% | 0.712% |
| 270    | 15.573 | 15.557 | 15.591 | HH | 19108 | 376750  | 0.85% | 0.294% |
|        |        |        |        |    |       |         |       |        |
| 271    | 15.607 | 15.591 | 15.628 | HH | 19428 | 430972  | 0.98% | 0.337% |
| 272    | 15.734 | 15.628 | 15.749 | HH | 20587 | 1413984 | 3.20% | 1.104% |
| 273    | 15.772 | 15.749 | 15.777 | HH | 20931 | 347556  | 0.79% | 0.271% |
| 274    | 15.790 | 15.777 | 15.800 | HH | 21198 | 290291  | 0.66% | 0.227% |
| 275    | 15.807 | 15.800 | 15.811 | HH | 21138 | 137262  | 0.31% | 0.107% |
|        |        |        |        |    |       |         |       |        |
| 276    | 15.908 | 15.811 | 15.916 | HH | 23253 | 1406208 | 3.19% | 1.098% |
| 277    | 15.968 | 15.916 | 15.992 | HH | 28261 | 1132175 | 2.56% | 0.884% |
| 278    | 16.024 | 15.992 | 16.049 | HH | 27568 | 891324  | 2.02% | 0.696% |
| 279    | 16.062 | 16.049 | 16.068 | HH | 26058 | 300089  | 0.68% | 0.234% |
| 280    | 16.105 | 16.068 | 16.117 | HH | 26841 | 773849  | 1.75% | 0.604% |
|        |        |        |        |    |       |         |       |        |
| 281    | 16.169 | 16.117 | 16.180 | HH | 28356 | 1059083 | 2.40% | 0.827% |
| 282    | 16.191 | 16.180 | 16.196 | HH | 28423 | 272699  | 0.62% | 0.213% |
| 283    | 16.270 | 16.196 | 16.287 | HH | 31203 | 1617279 | 3.66% | 1.263% |
| 284    | 16.293 | 16.287 | 16.300 | HH | 30614 | 245261  | 0.56% | 0.192% |
| 285    | 16.344 | 16.300 | 16.353 | HH | 32017 | 989382  | 2.24% | 0.773% |
|        |        |        |        |    |       |         |       |        |
| 286    | 16.382 | 16.353 | 16.393 | HH | 32785 | 771736  | 1.75% | 0.603% |
| 287    | 16.419 | 16.393 | 16.425 | HH | 33411 | 631792  | 1.43% | 0.493% |
| 288    | 16.454 | 16.425 | 16.487 | HH | 37899 | 1338199 | 3.03% | 1.045% |
| 289    | 16.512 | 16.487 | 16.540 | HH | 41107 | 1211446 | 2.74% | 0.946% |
| 290    | 16.623 | 16.540 | 16.635 | HH | 39046 | 2147162 | 4.86% | 1.677% |
|        |        |        |        |    |       |         |       |        |
| 291    | 16.667 | 16.635 | 16.675 | HH | 40084 | 954036  | 2.16% | 0.745% |
| 292    | 16.687 | 16.675 | 16.708 | HH | 40267 | 792330  | 1.79% | 0.619% |
| 293    | 16.723 | 16.708 | 16.731 | HH | 40704 | 561366  | 1.27% | 0.438% |
| 294    | 16.754 | 16.731 | 16.772 | HH | 41954 | 998076  | 2.26% | 0.779% |
| 295    | 16.790 | 16.772 | 16.809 | HH | 42695 | 938280  | 2.13% | 0.733% |
|        |        |        |        |    |       |         |       |        |
| 296    | 16.818 | 16.809 | 16.832 | HH | 42243 | 590452  | 1.34% | 0.461% |
| 297    | 16.857 | 16.832 | 16.864 | HH | 42654 | 805882  | 1.83% | 0.629% |
| 298    | 16.889 | 16.864 | 16.895 | HH | 43511 | 818236  | 1.85% | 0.639% |
| 299    | 16.920 | 16.895 | 16.944 | HH | 48631 | 1343087 | 3.04% | 1.049% |

rters  
Sum of corrected areas: 128064404

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