

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041921\  
 Data File : FF008278.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Apr 2021 12:16  
 Sample : M2076-05MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040521.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         | 4.526       | 4.491        | 4.554      | BH       | 252308         | 2211673      | 92.64%         | 6.077%        |
| 2         | 4.570       | 4.554        | 4.589      | HH       | 555            | 6671         | 0.28%          | 0.018%        |
| 3         | 4.595       | 4.589        | 4.616      | HH       | 364            | 5013         | 0.21%          | 0.014%        |
| 4         | 4.626       | 4.616        | 4.656      | HH       | 348            | 3800         | 0.16%          | 0.010%        |
| 5         | 4.675       | 4.656        | 4.710      | PH       | 2483           | 21708        | 0.91%          | 0.060%        |
| 6         | 4.715       | 4.710        | 4.724      | PH       | 88             | 240          | 0.01%          | 0.001%        |
| 7         | 4.730       | 4.724        | 4.778      | PH       | 130            | 1737         | 0.07%          | 0.005%        |
| 8         | 4.783       | 4.778        | 4.803      | PH       | 86             | -214         | -0.01%         | -0.001%       |
| 9         | 4.815       | 4.803        | 4.828      | PH       | 100            | 170          | 0.01%          | 0.000%        |
| 10        | 4.846       | 4.828        | 4.854      | PH       | 124            | 263          | 0.01%          | 0.001%        |
| 11        | 4.867       | 4.854        | 4.903      | HH       | 320            | 1979         | 0.08%          | 0.005%        |
| 12        | 4.918       | 4.903        | 4.938      | PH       | 100            | -300         | -0.01%         | -0.001%       |
| 13        | 4.944       | 4.938        | 4.951      | PH       | -25            | -506         | -0.02%         | -0.001%       |
| 14        | 4.954       | 4.951        | 4.974      | PH       | -11            | -1022        | -0.04%         | -0.003%       |
| 15        | 4.980       | 4.974        | 5.002      | PH       | -53            | -1771        | -0.07%         | -0.005%       |
| 16        | 5.033       | 5.002        | 5.052      | PH       | 79             | -1355        | -0.06%         | -0.004%       |
| 17        | 5.057       | 5.052        | 5.063      | PH       | -21            | -511         | -0.02%         | -0.001%       |
| 18        | 5.070       | 5.063        | 5.087      | PH       | -10            | -1323        | -0.06%         | -0.004%       |
| 19        | 5.101       | 5.087        | 5.109      | PH       | 201            | 703          | 0.03%          | 0.002%        |
| 20        | 5.124       | 5.109        | 5.151      | PH       | 481            | 2209         | 0.09%          | 0.006%        |
| 21        | 5.167       | 5.151        | 5.187      | PH       | -8             | -2528        | -0.11%         | -0.007%       |
| 22        | 5.214       | 5.187        | 5.232      | PH       | 48             | -930         | -0.04%         | -0.003%       |
| 23        | 5.236       | 5.232        | 5.247      | PH       | 48             | -592         | -0.02%         | -0.002%       |
| 24        | 5.273       | 5.247        | 5.294      | PH       | 51             | -1186        | -0.05%         | -0.003%       |
| 25        | 5.321       | 5.294        | 5.329      | PH       | -68            | -2280        | -0.10%         | -0.006%       |
| 26        | 5.341       | 5.329        | 5.362      | PH       | 2              | -1989        | -0.08%         | -0.005%       |
| 27        | 5.384       | 5.362        | 5.401      | PH       | 804            | 4887         | 0.20%          | 0.013%        |
| 28        | 5.411       | 5.401        | 5.428      | PH       | -15            | -1561        | -0.07%         | -0.004%       |
| 29        | 5.445       | 5.428        | 5.486      | PH       | 499            | 235          | 0.01%          | 0.001%        |
| 30        | 5.497       | 5.486        | 5.515      | PH       | -126           | -2917        | -0.12%         | -0.008%       |
| 31        | 5.527       | 5.515        | 5.542      | PH       | -87            | -2846        | -0.12%         | -0.008%       |
| 32        | 5.563       | 5.542        | 5.580      | PH       | 1648           | 11291        | 0.47%          | 0.031%        |
| 33        | 5.595       | 5.580        | 5.615      | PH       | 435            | 1678         | 0.07%          | 0.005%        |
| 34        | 5.622       | 5.615        | 5.649      | PH       | -105           | -3214        | -0.13%         | -0.009%       |
| 35        | 5.680       | 5.649        | 5.706      | PH       | 360            | -1909        | -0.08%         | -0.005%       |
| 36        | 5.716       | 5.706        | 5.731      | PH       | -158           | -2651        | -0.11%         | -0.007%       |

|    |       |       |       |    | rteres |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
| 37 | 5.739 | 5.731 | 5.751 | PH | -73    | -1839   | -0.08% | -0.005% |
| 38 | 5.753 | 5.751 | 5.759 | PH | -144   | -906    | -0.04% | -0.002% |
| 39 | 5.773 | 5.759 | 5.801 | PH | -75    | -3628   | -0.15% | -0.010% |
| 40 | 5.805 | 5.801 | 5.831 | PH | -148   | -3673   | -0.15% | -0.010% |
|    |       |       |       |    |        |         |        |         |
| 41 | 5.837 | 5.831 | 5.856 | PH | -138   | -3324   | -0.14% | -0.009% |
| 42 | 5.858 | 5.856 | 5.872 | PH | -194   | -2306   | -0.10% | -0.006% |
| 43 | 5.899 | 5.872 | 5.956 | PH | 1019   | 9831    | 0.41%  | 0.027%  |
| 44 | 5.961 | 5.956 | 5.971 | PH | -72    | -1057   | -0.04% | -0.003% |
| 45 | 5.975 | 5.971 | 5.980 | PH | -89    | -753    | -0.03% | -0.002% |
|    |       |       |       |    |        |         |        |         |
| 46 | 5.985 | 5.980 | 6.010 | PH | -85    | -2763   | -0.12% | -0.008% |
| 47 | 6.024 | 6.010 | 6.053 | PH | -127   | -4718   | -0.20% | -0.013% |
| 48 | 6.079 | 6.053 | 6.098 | PH | 1368   | 10248   | 0.43%  | 0.028%  |
| 49 | 6.113 | 6.098 | 6.138 | HH | 363    | 3533    | 0.15%  | 0.010%  |
| 50 | 6.143 | 6.138 | 6.162 | PH | -66    | -2152   | -0.09% | -0.006% |
|    |       |       |       |    |        |         |        |         |
| 51 | 6.181 | 6.162 | 6.193 | PH | 61     | -1550   | -0.06% | -0.004% |
| 52 | 6.199 | 6.193 | 6.212 | PH | -105   | -1861   | -0.08% | -0.005% |
| 53 | 6.218 | 6.212 | 6.237 | PH | -76    | -2285   | -0.10% | -0.006% |
| 54 | 6.259 | 6.237 | 6.281 | PH | 947    | 7374    | 0.31%  | 0.020%  |
| 55 | 6.286 | 6.281 | 6.305 | PH | -12    | -1945   | -0.08% | -0.005% |
|    |       |       |       |    |        |         |        |         |
| 56 | 6.316 | 6.305 | 6.331 | PH | -104   | -2864   | -0.12% | -0.008% |
| 57 | 6.336 | 6.331 | 6.343 | PH | -148   | -1473   | -0.06% | -0.004% |
| 58 | 6.362 | 6.343 | 6.368 | PH | -152   | -3038   | -0.13% | -0.008% |
| 59 | 6.389 | 6.368 | 6.398 | PH | 275    | 894     | 0.04%  | 0.002%  |
| 60 | 6.408 | 6.398 | 6.441 | PH | 139    | -1766   | -0.07% | -0.005% |
|    |       |       |       |    |        |         |        |         |
| 61 | 6.446 | 6.441 | 6.477 | PH | -212   | -5559   | -0.23% | -0.015% |
| 62 | 6.481 | 6.477 | 6.499 | PH | -247   | -3754   | -0.16% | -0.010% |
| 63 | 6.503 | 6.499 | 6.512 | PH | -230   | -2079   | -0.09% | -0.006% |
| 64 | 6.543 | 6.512 | 6.583 | PH | 245306 | 2282673 | 95.62% | 6.272%  |
| 65 | 6.586 | 6.583 | 6.609 | PH | -267   | -5003   | -0.21% | -0.014% |
|    |       |       |       |    |        |         |        |         |
| 66 | 6.613 | 6.609 | 6.616 | PH | -283   | -1232   | -0.05% | -0.003% |
| 67 | 6.625 | 6.616 | 6.631 | PH | -217   | -2485   | -0.10% | -0.007% |
| 68 | 6.637 | 6.631 | 6.649 | PH | -215   | -3202   | -0.13% | -0.009% |
| 69 | 6.653 | 6.649 | 6.659 | PH | -271   | -1730   | -0.07% | -0.005% |
| 70 | 6.666 | 6.659 | 6.674 | PH | -222   | -2406   | -0.10% | -0.007% |
|    |       |       |       |    |        |         |        |         |
| 71 | 6.687 | 6.674 | 6.734 | PH | -130   | -9998   | -0.42% | -0.027% |
| 72 | 6.747 | 6.734 | 6.754 | PH | -221   | -3471   | -0.15% | -0.010% |
| 73 | 6.769 | 6.754 | 6.786 | PH | -181   | -4896   | -0.21% | -0.013% |
| 74 | 6.791 | 6.786 | 6.795 | PH | -235   | -1570   | -0.07% | -0.004% |
| 75 | 6.798 | 6.795 | 6.808 | PH | -297   | -2489   | -0.10% | -0.007% |
|    |       |       |       |    |        |         |        |         |
| 76 | 6.823 | 6.808 | 6.834 | PH | -145   | -4057   | -0.17% | -0.011% |
| 77 | 6.850 | 6.834 | 6.872 | PH | 370    | -760    | -0.03% | -0.002% |
| 78 | 6.880 | 6.872 | 6.922 | PH | -136   | -8462   | -0.35% | -0.023% |
| 79 | 6.927 | 6.922 | 6.933 | PH | -323   | -2424   | -0.10% | -0.007% |
| 80 | 6.952 | 6.933 | 6.972 | PH | -281   | -8013   | -0.34% | -0.022% |
|    |       |       |       |    |        |         |        |         |
| 81 | 6.992 | 6.972 | 7.014 | PH | 183    | -2758   | -0.12% | -0.008% |
| 82 | 7.029 | 7.014 | 7.042 | PH | -125   | -3630   | -0.15% | -0.010% |
| 83 | 7.057 | 7.042 | 7.066 | PH | -130   | -2686   | -0.11% | -0.007% |
| 84 | 7.073 | 7.066 | 7.088 | PH | -234   | -3775   | -0.16% | -0.010% |
| 85 | 7.096 | 7.088 | 7.122 | PH | -282   | -7245   | -0.30% | -0.020% |
|    |       |       |       |    |        |         |        |         |
| 86 | 7.134 | 7.122 | 7.159 | PH | -286   | -7291   | -0.31% | -0.020% |
| 87 | 7.176 | 7.159 | 7.184 | PH | -50    | -2551   | -0.11% | -0.007% |
| 88 | 7.198 | 7.184 | 7.209 | PH | 604    | 3175    | 0.13%  | 0.009%  |
| 89 | 7.218 | 7.209 | 7.249 | HH | 110    | -1765   | -0.07% | -0.005% |

|     |       |       |       |    |        |         |        |         |
|-----|-------|-------|-------|----|--------|---------|--------|---------|
|     |       |       |       |    | rteres |         |        |         |
| 90  | 7.256 | 7.249 | 7.283 | PH | -217   | -6930   | -0.29% | -0.019% |
| 91  | 7.290 | 7.283 | 7.294 | PH | -343   | -2477   | -0.10% | -0.007% |
| 92  | 7.306 | 7.294 | 7.322 | PH | -163   | -4827   | -0.20% | -0.013% |
| 93  | 7.336 | 7.322 | 7.361 | PH | -156   | -7331   | -0.31% | -0.020% |
| 94  | 7.372 | 7.361 | 7.379 | PH | -321   | -4042   | -0.17% | -0.011% |
| 95  | 7.396 | 7.379 | 7.418 | PH | -366   | -9516   | -0.40% | -0.026% |
| 96  | 7.428 | 7.418 | 7.443 | PH | -313   | -5431   | -0.23% | -0.015% |
| 97  | 7.464 | 7.443 | 7.502 | PH | 823    | -2606   | -0.11% | -0.007% |
| 98  | 7.506 | 7.502 | 7.518 | PH | -339   | -3995   | -0.17% | -0.011% |
| 99  | 7.538 | 7.518 | 7.563 | PH | -247   | -8877   | -0.37% | -0.024% |
| 100 | 7.581 | 7.563 | 7.602 | PH | -39    | -5851   | -0.25% | -0.016% |
| 101 | 7.609 | 7.602 | 7.618 | PH | -244   | -3020   | -0.13% | -0.008% |
| 102 | 7.621 | 7.618 | 7.629 | PH | -318   | -2337   | -0.10% | -0.006% |
| 103 | 7.637 | 7.629 | 7.643 | PH | -345   | -2920   | -0.12% | -0.008% |
| 104 | 7.646 | 7.643 | 7.652 | PH | -338   | -2171   | -0.09% | -0.006% |
| 105 | 7.684 | 7.652 | 7.707 | PH | -204   | -11042  | -0.46% | -0.030% |
| 106 | 7.728 | 7.707 | 7.738 | PH | -278   | -6919   | -0.29% | -0.019% |
| 107 | 7.757 | 7.738 | 7.775 | PH | -59    | -4686   | -0.20% | -0.013% |
| 108 | 7.782 | 7.775 | 7.802 | PH | -253   | -5435   | -0.23% | -0.015% |
| 109 | 7.805 | 7.802 | 7.827 | PH | -277   | -5477   | -0.23% | -0.015% |
| 110 | 7.831 | 7.827 | 7.834 | PH | -368   | -1518   | -0.06% | -0.004% |
| 111 | 7.839 | 7.834 | 7.844 | PH | -338   | -2244   | -0.09% | -0.006% |
| 112 | 7.879 | 7.844 | 7.908 | PH | 313    | -2638   | -0.11% | -0.007% |
| 113 | 7.920 | 7.908 | 7.929 | PH | 186    | -190    | -0.01% | -0.001% |
| 114 | 7.943 | 7.929 | 7.969 | PH | 263    | -2123   | -0.09% | -0.006% |
| 115 | 7.976 | 7.969 | 8.009 | PH | -291   | -9106   | -0.38% | -0.025% |
| 116 | 8.029 | 8.009 | 8.053 | PH | 70     | -6366   | -0.27% | -0.017% |
| 117 | 8.066 | 8.053 | 8.077 | PH | -69    | -2589   | -0.11% | -0.007% |
| 118 | 8.083 | 8.077 | 8.101 | PH | -69    | -2613   | -0.11% | -0.007% |
| 119 | 8.112 | 8.101 | 8.132 | PH | -109   | -4851   | -0.20% | -0.013% |
| 120 | 8.156 | 8.132 | 8.184 | PH | -1     | -5340   | -0.22% | -0.015% |
| 121 | 8.204 | 8.184 | 8.219 | PH | 202    | -457    | -0.02% | -0.001% |
| 122 | 8.227 | 8.219 | 8.251 | PH | 133    | -2323   | -0.10% | -0.006% |
| 123 | 8.299 | 8.251 | 8.309 | PH | 3002   | 25973   | 1.09%  | 0.071%  |
| 124 | 8.333 | 8.309 | 8.359 | HH | 235016 | 2370443 | 99.29% | 6.513%  |
| 125 | 8.373 | 8.359 | 8.380 | HH | 2145   | 17778   | 0.74%  | 0.049%  |
| 126 | 8.397 | 8.380 | 8.424 | HH | 16838  | 155543  | 6.52%  | 0.427%  |
| 127 | 8.458 | 8.424 | 8.499 | PH | 14809  | 146756  | 6.15%  | 0.403%  |
| 128 | 8.506 | 8.499 | 8.511 | PH | -136   | -1585   | -0.07% | -0.004% |
| 129 | 8.536 | 8.511 | 8.547 | PH | -106   | -3932   | -0.16% | -0.011% |
| 130 | 8.561 | 8.547 | 8.604 | PH | -8     | -7147   | -0.30% | -0.020% |
| 131 | 8.617 | 8.604 | 8.644 | PH | -44    | -4623   | -0.19% | -0.013% |
| 132 | 8.659 | 8.644 | 8.670 | PH | -149   | -3675   | -0.15% | -0.010% |
| 133 | 8.700 | 8.670 | 8.711 | PH | 297    | 85      | 0.00%  | 0.000%  |
| 134 | 8.728 | 8.711 | 8.764 | HH | 2350   | 22105   | 0.93%  | 0.061%  |
| 135 | 8.799 | 8.764 | 8.850 | PH | 684    | 1817    | 0.08%  | 0.005%  |
| 136 | 8.867 | 8.850 | 8.882 | PH | 454    | 2433    | 0.10%  | 0.007%  |
| 137 | 8.895 | 8.882 | 8.913 | PH | 526    | 2445    | 0.10%  | 0.007%  |
| 138 | 8.938 | 8.913 | 8.968 | PH | 1028   | 6941    | 0.29%  | 0.019%  |
| 139 | 8.987 | 8.968 | 9.001 | PH | -118   | -4215   | -0.18% | -0.012% |
| 140 | 9.028 | 9.001 | 9.052 | PH | 461    | 2927    | 0.12%  | 0.008%  |
| 141 | 9.082 | 9.052 | 9.121 | PH | 664    | 2935    | 0.12%  | 0.008%  |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 9.152  | 9.121  | 9.171  | PH | 2086   | 18495   | 0.77%   | 0.051%  |
| 143 | 9.187  | 9.171  | 9.223  | PH | 754    | 4523    | 0.19%   | 0.012%  |
| 144 | 9.254  | 9.223  | 9.286  | PH | 910    | 5723    | 0.24%   | 0.016%  |
| 145 | 9.350  | 9.286  | 9.363  | PH | 212    | -5818   | -0.24%  | -0.016% |
| 146 | 9.374  | 9.363  | 9.386  | PH | -7     | -1243   | -0.05%  | -0.003% |
| 147 | 9.397  | 9.386  | 9.411  | PH | 194    | -262    | -0.01%  | -0.001% |
| 148 | 9.468  | 9.411  | 9.503  | PH | 5401   | 47437   | 1.99%   | 0.130%  |
| 149 | 9.530  | 9.503  | 9.559  | PH | 728    | 5939    | 0.25%   | 0.016%  |
| 150 | 9.571  | 9.559  | 9.586  | PH | 66     | -589    | -0.02%  | -0.002% |
| 151 | 9.606  | 9.586  | 9.636  | PH | 104    | -3736   | -0.16%  | -0.010% |
| 152 | 9.655  | 9.636  | 9.691  | PH | 169    | -1716   | -0.07%  | -0.005% |
| 153 | 9.709  | 9.691  | 9.726  | PH | 160    | -872    | -0.04%  | -0.002% |
| 154 | 9.747  | 9.726  | 9.761  | PH | 21     | -1554   | -0.07%  | -0.004% |
| 155 | 9.767  | 9.761  | 9.793  | PH | -14    | -2283   | -0.10%  | -0.006% |
| 156 | 9.798  | 9.793  | 9.823  | PH | -117   | -3000   | -0.13%  | -0.008% |
| 157 | 9.851  | 9.823  | 9.882  | PH | 317    | 2324    | 0.10%   | 0.006%  |
| 158 | 9.930  | 9.882  | 9.989  | PH | 222435 | 2359436 | 98.83%  | 6.483%  |
| 159 | 10.003 | 9.989  | 10.031 | PH | 73     | -265    | -0.01%  | -0.001% |
| 160 | 10.037 | 10.031 | 10.045 | PH | 63     | -100    | -0.00%  | -0.000% |
| 161 | 10.049 | 10.045 | 10.065 | PH | 0      | -1100   | -0.05%  | -0.003% |
| 162 | 10.084 | 10.065 | 10.141 | PH | 601    | 941     | 0.04%   | 0.003%  |
| 163 | 10.147 | 10.141 | 10.159 | PH | -116   | -1638   | -0.07%  | -0.005% |
| 164 | 10.179 | 10.159 | 10.189 | PH | -38    | -1915   | -0.08%  | -0.005% |
| 165 | 10.192 | 10.189 | 10.197 | PH | -132   | -693    | -0.03%  | -0.002% |
| 166 | 10.213 | 10.197 | 10.256 | PH | 137    | -1858   | -0.08%  | -0.005% |
| 167 | 10.274 | 10.256 | 10.294 | PH | 375    | 2881    | 0.12%   | 0.008%  |
| 168 | 10.317 | 10.294 | 10.343 | PH | 564    | 7136    | 0.30%   | 0.020%  |
| 169 | 10.364 | 10.343 | 10.388 | HH | 365    | 4542    | 0.19%   | 0.012%  |
| 170 | 10.407 | 10.388 | 10.434 | HH | 433    | 4800    | 0.20%   | 0.013%  |
| 171 | 10.459 | 10.434 | 10.513 | PH | 524    | 7817    | 0.33%   | 0.021%  |
| 172 | 10.519 | 10.513 | 10.526 | PH | 23     | -233    | -0.01%  | -0.001% |
| 173 | 10.562 | 10.526 | 10.587 | PH | 610    | 10186   | 0.43%   | 0.028%  |
| 174 | 10.620 | 10.587 | 10.641 | HH | 804    | 12400   | 0.52%   | 0.034%  |
| 175 | 10.666 | 10.641 | 10.711 | HH | 1315   | 24638   | 1.03%   | 0.068%  |
| 176 | 10.733 | 10.711 | 10.753 | HH | 750    | 12423   | 0.52%   | 0.034%  |
| 177 | 10.772 | 10.753 | 10.789 | HH | 555    | 9262    | 0.39%   | 0.025%  |
| 178 | 10.813 | 10.789 | 10.852 | HH | 2850   | 37974   | 1.59%   | 0.104%  |
| 179 | 10.858 | 10.852 | 10.875 | HH | 136    | 1565    | 0.07%   | 0.004%  |
| 180 | 10.894 | 10.875 | 10.909 | HH | 313    | 4346    | 0.18%   | 0.012%  |
| 181 | 10.931 | 10.909 | 10.964 | HH | 5485   | 66272   | 2.78%   | 0.182%  |
| 182 | 10.988 | 10.964 | 10.994 | HH | 1034   | 12327   | 0.52%   | 0.034%  |
| 183 | 11.002 | 10.994 | 11.024 | HH | 1042   | 12594   | 0.53%   | 0.035%  |
| 184 | 11.037 | 11.024 | 11.073 | HH | 864    | 13701   | 0.57%   | 0.038%  |
| 185 | 11.083 | 11.073 | 11.107 | HH | 447    | 6435    | 0.27%   | 0.018%  |
| 186 | 11.117 | 11.107 | 11.134 | HH | 400    | 4238    | 0.18%   | 0.012%  |
| 187 | 11.155 | 11.134 | 11.162 | HH | 440    | 5505    | 0.23%   | 0.015%  |
| 188 | 11.175 | 11.162 | 11.196 | HH | 577    | 7696    | 0.32%   | 0.021%  |
| 189 | 11.213 | 11.196 | 11.249 | HH | 529    | 11301   | 0.47%   | 0.031%  |
| 190 | 11.263 | 11.249 | 11.277 | HH | 344    | 4302    | 0.18%   | 0.012%  |
| 191 | 11.300 | 11.277 | 11.324 | HH | 438    | 8696    | 0.36%   | 0.024%  |
| 192 | 11.368 | 11.324 | 11.414 | HH | 212399 | 2387335 | 100.00% | 6.560%  |
| 193 | 11.434 | 11.414 | 11.512 | HH | 2752   | 50341   | 2.11%   | 0.138%  |
| 194 | 11.528 | 11.512 | 11.547 | HH | 436    | 6013    | 0.25%   | 0.017%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.565 | 11.547 | 11.594 | HH | 744    | 10607   | 0.44%  | 0.029% |
| 196 | 11.620 | 11.594 | 11.660 | HH | 2798   | 37748   | 1.58%  | 0.104% |
| 197 | 11.664 | 11.660 | 11.668 | HH | 305    | 1398    | 0.06%  | 0.004% |
| 198 | 11.680 | 11.668 | 11.707 | HH | 414    | 7253    | 0.30%  | 0.020% |
| 199 | 11.730 | 11.707 | 11.749 | HH | 796    | 13532   | 0.57%  | 0.037% |
| 200 | 11.763 | 11.749 | 11.775 | HH | 761    | 8997    | 0.38%  | 0.025% |
| 201 | 11.782 | 11.775 | 11.811 | HH | 611    | 8680    | 0.36%  | 0.024% |
| 202 | 11.851 | 11.811 | 11.874 | HH | 1198   | 25030   | 1.05%  | 0.069% |
| 203 | 11.898 | 11.874 | 11.907 | HH | 626    | 10504   | 0.44%  | 0.029% |
| 204 | 11.913 | 11.907 | 11.972 | HH | 661    | 10941   | 0.46%  | 0.030% |
| 205 | 11.977 | 11.972 | 12.004 | HH | 294    | 3828    | 0.16%  | 0.011% |
| 206 | 12.046 | 12.004 | 12.068 | HH | 1074   | 23534   | 0.99%  | 0.065% |
| 207 | 12.084 | 12.068 | 12.094 | HH | 935    | 11084   | 0.46%  | 0.030% |
| 208 | 12.131 | 12.094 | 12.164 | HH | 4029   | 81313   | 3.41%  | 0.223% |
| 209 | 12.190 | 12.164 | 12.251 | HH | 3949   | 73518   | 3.08%  | 0.202% |
| 210 | 12.291 | 12.251 | 12.364 | HH | 181900 | 2240043 | 93.83% | 6.155% |
| 211 | 12.375 | 12.364 | 12.410 | HH | 1263   | 27421   | 1.15%  | 0.075% |
| 212 | 12.414 | 12.410 | 12.441 | HH | 881    | 13243   | 0.55%  | 0.036% |
| 213 | 12.448 | 12.441 | 12.465 | HH | 791    | 10129   | 0.42%  | 0.028% |
| 214 | 12.501 | 12.465 | 12.521 | HH | 1065   | 25049   | 1.05%  | 0.069% |
| 215 | 12.536 | 12.521 | 12.561 | HH | 900    | 17523   | 0.73%  | 0.048% |
| 216 | 12.580 | 12.561 | 12.607 | HH | 1178   | 23625   | 0.99%  | 0.065% |
| 217 | 12.629 | 12.607 | 12.644 | HH | 900    | 16569   | 0.69%  | 0.046% |
| 218 | 12.678 | 12.644 | 12.722 | HH | 206427 | 2358222 | 98.78% | 6.480% |
| 219 | 12.747 | 12.722 | 12.777 | HH | 6235   | 78402   | 3.28%  | 0.215% |
| 220 | 12.794 | 12.777 | 12.837 | HH | 1277   | 26393   | 1.11%  | 0.073% |
| 221 | 12.847 | 12.837 | 12.867 | HH | 595    | 8781    | 0.37%  | 0.024% |
| 222 | 12.882 | 12.867 | 12.887 | HH | 492    | 4988    | 0.21%  | 0.014% |
| 223 | 12.911 | 12.887 | 12.989 | HH | 2824   | 65160   | 2.73%  | 0.179% |
| 224 | 12.993 | 12.989 | 13.009 | HH | 485    | 5062    | 0.21%  | 0.014% |
| 225 | 13.013 | 13.009 | 13.016 | HH | 403    | 1680    | 0.07%  | 0.005% |
| 226 | 13.048 | 13.016 | 13.065 | HH | 4670   | 60298   | 2.53%  | 0.166% |
| 227 | 13.078 | 13.065 | 13.091 | HH | 1695   | 22027   | 0.92%  | 0.061% |
| 228 | 13.105 | 13.091 | 13.124 | HH | 1679   | 23449   | 0.98%  | 0.064% |
| 229 | 13.134 | 13.124 | 13.156 | HH | 934    | 13390   | 0.56%  | 0.037% |
| 230 | 13.182 | 13.156 | 13.204 | HH | 708    | 17231   | 0.72%  | 0.047% |
| 231 | 13.216 | 13.204 | 13.234 | HH | 683    | 10752   | 0.45%  | 0.030% |
| 232 | 13.242 | 13.234 | 13.265 | HH | 724    | 11628   | 0.49%  | 0.032% |
| 233 | 13.303 | 13.265 | 13.333 | HH | 20122  | 300477  | 12.59% | 0.826% |
| 234 | 13.353 | 13.333 | 13.423 | HH | 13144  | 258877  | 10.84% | 0.711% |
| 235 | 13.435 | 13.423 | 13.457 | HH | 1672   | 29120   | 1.22%  | 0.080% |
| 236 | 13.482 | 13.457 | 13.488 | HH | 2566   | 32064   | 1.34%  | 0.088% |
| 237 | 13.518 | 13.488 | 13.607 | HH | 119778 | 1531588 | 64.15% | 4.208% |
| 238 | 13.634 | 13.607 | 13.669 | HH | 1783   | 51464   | 2.16%  | 0.141% |
| 239 | 13.680 | 13.669 | 13.689 | HH | 1164   | 13428   | 0.56%  | 0.037% |
| 240 | 13.692 | 13.689 | 13.722 | HH | 1139   | 20138   | 0.84%  | 0.055% |
| 241 | 13.726 | 13.722 | 13.731 | HH | 977    | 4865    | 0.20%  | 0.013% |
| 242 | 13.744 | 13.731 | 13.769 | HH | 1353   | 26071   | 1.09%  | 0.072% |
| 243 | 13.782 | 13.769 | 13.799 | HH | 1296   | 20255   | 0.85%  | 0.056% |
| 244 | 13.823 | 13.799 | 13.843 | HH | 2075   | 40217   | 1.68%  | 0.111% |
| 245 | 13.876 | 13.843 | 13.927 | HH | 191774 | 2321899 | 97.26% | 6.380% |
| 246 | 13.953 | 13.927 | 13.978 | HH | 1114   | 30210   | 1.27%  | 0.083% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 14.014 | 13.978 | 14.046 | HH | 1261   | 43532   | 1.82%  | 0.120% |
| 248    | 14.057 | 14.046 | 14.076 | HH | 974    | 16347   | 0.68%  | 0.045% |
| 249    | 14.082 | 14.076 | 14.084 | HH | 977    | 4435    | 0.19%  | 0.012% |
| 250    | 14.105 | 14.084 | 14.155 | HH | 1162   | 42093   | 1.76%  | 0.116% |
| 251    | 14.166 | 14.155 | 14.182 | HH | 913    | 13795   | 0.58%  | 0.038% |
| 252    | 14.198 | 14.182 | 14.216 | HH | 1101   | 19499   | 0.82%  | 0.054% |
| 253    | 14.266 | 14.216 | 14.295 | HH | 4863   | 101179  | 4.24%  | 0.278% |
| 254    | 14.313 | 14.295 | 14.339 | HH | 1477   | 34732   | 1.45%  | 0.095% |
| 255    | 14.351 | 14.339 | 14.356 | HH | 1386   | 13284   | 0.56%  | 0.036% |
| 256    | 14.364 | 14.356 | 14.384 | HH | 1408   | 22200   | 0.93%  | 0.061% |
| 257    | 14.397 | 14.384 | 14.404 | HH | 1257   | 13596   | 0.57%  | 0.037% |
| 258    | 14.441 | 14.404 | 14.468 | HH | 6072   | 114195  | 4.78%  | 0.314% |
| 259    | 14.494 | 14.468 | 14.519 | HH | 9126   | 136497  | 5.72%  | 0.375% |
| 260    | 14.542 | 14.519 | 14.592 | HH | 2594   | 81864   | 3.43%  | 0.225% |
| 261    | 14.613 | 14.592 | 14.627 | HH | 1799   | 32284   | 1.35%  | 0.089% |
| 262    | 14.654 | 14.627 | 14.696 | HH | 6116   | 117594  | 4.93%  | 0.323% |
| 263    | 14.731 | 14.696 | 14.739 | HH | 1583   | 37954   | 1.59%  | 0.104% |
| 264    | 14.774 | 14.739 | 14.808 | HH | 119478 | 1632271 | 68.37% | 4.485% |
| 265    | 14.822 | 14.808 | 14.857 | HH | 4201   | 78469   | 3.29%  | 0.216% |
| 266    | 14.908 | 14.857 | 14.941 | HH | 6335   | 160735  | 6.73%  | 0.442% |
| 267    | 14.977 | 14.941 | 15.008 | HH | 187175 | 2307774 | 96.67% | 6.341% |
| 268    | 15.022 | 15.008 | 15.060 | HH | 2704   | 58548   | 2.45%  | 0.161% |
| 269    | 15.082 | 15.060 | 15.106 | HH | 1884   | 44206   | 1.85%  | 0.121% |
| 270    | 15.110 | 15.106 | 15.112 | HH | 1432   | 5249    | 0.22%  | 0.014% |
| 271    | 15.134 | 15.112 | 15.141 | HH | 1490   | 24317   | 1.02%  | 0.067% |
| 272    | 15.173 | 15.141 | 15.208 | HH | 2910   | 84821   | 3.55%  | 0.233% |
| 273    | 15.233 | 15.208 | 15.266 | HH | 2573   | 71295   | 2.99%  | 0.196% |
| 274    | 15.297 | 15.266 | 15.323 | HH | 4875   | 99668   | 4.17%  | 0.274% |
| 275    | 15.355 | 15.323 | 15.436 | HH | 82399  | 1186403 | 49.70% | 3.260% |
| 276    | 15.439 | 15.436 | 15.443 | HH | 1902   | 7083    | 0.30%  | 0.019% |
| 277    | 15.446 | 15.443 | 15.469 | HH | 1903   | 29803   | 1.25%  | 0.082% |
| 278    | 15.496 | 15.469 | 15.525 | HH | 6624   | 133025  | 5.57%  | 0.366% |
| 279    | 15.542 | 15.525 | 15.565 | HH | 6636   | 114411  | 4.79%  | 0.314% |
| 280    | 15.583 | 15.565 | 15.613 | HH | 4698   | 92935   | 3.89%  | 0.255% |
| 281    | 15.631 | 15.613 | 15.648 | HH | 2269   | 44773   | 1.88%  | 0.123% |
| 282    | 15.679 | 15.648 | 15.685 | HH | 3296   | 59959   | 2.51%  | 0.165% |
| 283    | 15.706 | 15.685 | 15.805 | HH | 7710   | 252013  | 10.56% | 0.692% |
| 284    | 15.817 | 15.805 | 15.839 | HH | 2355   | 46110   | 1.93%  | 0.127% |
| 285    | 15.868 | 15.839 | 15.904 | HH | 5857   | 136268  | 5.71%  | 0.374% |
| 286    | 15.929 | 15.904 | 15.950 | HH | 2201   | 58677   | 2.46%  | 0.161% |
| 287    | 15.997 | 15.950 | 16.036 | HH | 173768 | 2288823 | 95.87% | 6.289% |
| 288    | 16.059 | 16.036 | 16.081 | HH | 3230   | 75136   | 3.15%  | 0.206% |
| 289    | 16.087 | 16.081 | 16.112 | HH | 2277   | 39718   | 1.66%  | 0.109% |
| 290    | 16.204 | 16.112 | 16.269 | HH | 3543   | 234349  | 9.82%  | 0.644% |
| 291    | 16.304 | 16.269 | 16.324 | HH | 3167   | 89249   | 3.74%  | 0.245% |
| 292    | 16.364 | 16.324 | 16.409 | HH | 14588  | 306293  | 12.83% | 0.842% |
| 293    | 16.444 | 16.409 | 16.454 | HH | 3389   | 85343   | 3.57%  | 0.234% |
| 294    | 16.477 | 16.454 | 16.531 | HH | 10313  | 230815  | 9.67%  | 0.634% |
| 295    | 16.564 | 16.531 | 16.587 | HH | 4151   | 114356  | 4.79%  | 0.314% |
| 296    | 16.607 | 16.587 | 16.630 | HH | 3667   | 82027   | 3.44%  | 0.225% |
| 297    | 16.642 | 16.630 | 16.654 | HH | 3161   | 45036   | 1.89%  | 0.124% |
| 298    | 16.660 | 16.654 | 16.662 | HH | 3085   | 14550   | 0.61%  | 0.040% |
| 299    | 16.686 | 16.662 | 16.706 | HH | 5818   | 115684  | 4.85%  | 0.318% |

|     |        |        |        |    |                         |          |        |        |  |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|--|
|     |        |        |        |    | rteres                  |          |        |        |  |
| 300 | 16.728 | 16.706 | 16.760 | HH | 8143                    | 178764   | 7.49%  | 0.491% |  |
| 301 | 16.798 | 16.760 | 16.817 | HH | 5451                    | 155088   | 6.50%  | 0.426% |  |
| 302 | 16.853 | 16.817 | 16.898 | HH | 5963                    | 216457   | 9.07%  | 0.595% |  |
| 303 | 16.945 | 16.898 | 16.976 | HH | 170605                  | 2310062  | 96.76% | 6.347% |  |
|     |        |        |        |    | Sum of corrected areas: | 36393970 |        |        |  |

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