

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070918AL\  
 Data File : FE028136.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Jul 2018 16:16  
 Sample : J3881-07DL 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062918.M  
 Title : GC Extractables

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         | 4.074       | 4.042        | 4.118      | HH       | 414            | 14389        | 0.73%          | 0.023%        |
| 2         | 4.144       | 4.118        | 4.218      | HH       | 511            | 21804        | 1.11%          | 0.035%        |
| 3         | 4.314       | 4.269        | 4.343      | HH       | 660            | 23940        | 1.21%          | 0.038%        |
| 4         | 4.412       | 4.393        | 4.429      | HH       | 584            | 11681        | 0.59%          | 0.019%        |
| 5         | 4.446       | 4.429        | 4.466      | HH       | 636            | 12689        | 0.64%          | 0.020%        |
| 6         | 4.484       | 4.466        | 4.506      | HH       | 795            | 14774        | 0.75%          | 0.023%        |
| 7         | 4.549       | 4.506        | 4.563      | HH       | 669            | 20985        | 1.06%          | 0.033%        |
| 8         | 4.582       | 4.563        | 4.604      | HH       | 1062           | 19017        | 0.96%          | 0.030%        |
| 9         | 4.641       | 4.604        | 4.661      | HH       | 914            | 24910        | 1.26%          | 0.039%        |
| 10        | 4.708       | 4.661        | 4.781      | HH       | 1443           | 58781        | 2.98%          | 0.093%        |
| 11        | 4.792       | 4.781        | 4.809      | HH       | 948            | 13883        | 0.70%          | 0.022%        |
| 12        | 4.823       | 4.809        | 4.853      | HH       | 1032           | 22168        | 1.12%          | 0.035%        |
| 13        | 4.868       | 4.853        | 4.904      | HH       | 1189           | 26048        | 1.32%          | 0.041%        |
| 14        | 4.918       | 4.904        | 4.951      | HH       | 1116           | 24350        | 1.23%          | 0.039%        |
| 15        | 4.966       | 4.951        | 4.976      | HH       | 946            | 12896        | 0.65%          | 0.020%        |
| 16        | 4.997       | 4.976        | 5.029      | HH       | 1247           | 29013        | 1.47%          | 0.046%        |
| 17        | 5.064       | 5.029        | 5.081      | HH       | 1001           | 24789        | 1.26%          | 0.039%        |
| 18        | 5.099       | 5.081        | 5.123      | HH       | 1406           | 25645        | 1.30%          | 0.041%        |
| 19        | 5.129       | 5.123        | 5.171      | HH       | 944            | 24204        | 1.23%          | 0.038%        |
| 20        | 5.199       | 5.171        | 5.222      | HH       | 886            | 25411        | 1.29%          | 0.040%        |
| 21        | 5.263       | 5.222        | 5.276      | HH       | 971            | 28111        | 1.43%          | 0.045%        |
| 22        | 5.300       | 5.276        | 5.325      | HH       | 1381           | 31768        | 1.61%          | 0.050%        |
| 23        | 5.343       | 5.325        | 5.368      | HH       | 1951           | 33683        | 1.71%          | 0.053%        |
| 24        | 5.399       | 5.368        | 5.426      | HH       | 2097           | 46295        | 2.35%          | 0.073%        |
| 25        | 5.438       | 5.426        | 5.455      | HH       | 1053           | 17050        | 0.86%          | 0.027%        |
| 26        | 5.484       | 5.455        | 5.499      | HH       | 1094           | 26224        | 1.33%          | 0.042%        |
| 27        | 5.535       | 5.499        | 5.556      | HH       | 1457           | 39582        | 2.01%          | 0.063%        |
| 28        | 5.574       | 5.556        | 5.609      | HH       | 1231           | 35249        | 1.79%          | 0.056%        |
| 29        | 5.630       | 5.609        | 5.643      | HH       | 1185           | 21870        | 1.11%          | 0.035%        |
| 30        | 5.673       | 5.643        | 5.729      | HH       | 2123           | 66620        | 3.38%          | 0.106%        |
| 31        | 5.746       | 5.729        | 5.774      | HH       | 1686           | 35116        | 1.78%          | 0.056%        |
| 32        | 5.788       | 5.774        | 5.811      | HH       | 1801           | 30362        | 1.54%          | 0.048%        |
| 33        | 5.844       | 5.811        | 5.868      | HH       | 1330           | 40119        | 2.03%          | 0.064%        |
| 34        | 5.911       | 5.868        | 5.919      | HH       | 1310           | 36848        | 1.87%          | 0.058%        |
| 35        | 5.931       | 5.919        | 5.956      | HH       | 1395           | 27840        | 1.41%          | 0.044%        |
| 36        | 5.973       | 5.956        | 6.006      | HH       | 1271           | 36063        | 1.83%          | 0.057%        |

| rteres.txt |       |       |       |    |      |        |        |        |
|------------|-------|-------|-------|----|------|--------|--------|--------|
| 37         | 6.029 | 6.006 | 6.046 | HH | 1246 | 28473  | 1.44%  | 0.045% |
| 38         | 6.051 | 6.046 | 6.073 | HH | 1276 | 19569  | 0.99%  | 0.031% |
| 39         | 6.096 | 6.073 | 6.109 | HH | 1324 | 27274  | 1.38%  | 0.043% |
| 40         | 6.120 | 6.109 | 6.132 | HH | 1293 | 17079  | 0.87%  | 0.027% |
|            |       |       |       |    |      |        |        |        |
| 41         | 6.154 | 6.132 | 6.164 | HH | 1338 | 24341  | 1.23%  | 0.039% |
| 42         | 6.170 | 6.164 | 6.183 | HH | 1332 | 14726  | 0.75%  | 0.023% |
| 43         | 6.196 | 6.183 | 6.226 | HH | 1381 | 33253  | 1.69%  | 0.053% |
| 44         | 6.247 | 6.226 | 6.263 | HH | 1404 | 29217  | 1.48%  | 0.046% |
| 45         | 6.293 | 6.263 | 6.303 | HH | 1505 | 34309  | 1.74%  | 0.054% |
|            |       |       |       |    |      |        |        |        |
| 46         | 6.318 | 6.303 | 6.338 | HH | 2062 | 36161  | 1.83%  | 0.057% |
| 47         | 6.359 | 6.338 | 6.371 | HH | 1609 | 30958  | 1.57%  | 0.049% |
| 48         | 6.451 | 6.371 | 6.534 | HH | 1860 | 158769 | 8.05%  | 0.252% |
| 49         | 6.555 | 6.534 | 6.562 | HH | 1668 | 27005  | 1.37%  | 0.043% |
| 50         | 6.573 | 6.562 | 6.597 | HH | 1676 | 32893  | 1.67%  | 0.052% |
|            |       |       |       |    |      |        |        |        |
| 51         | 6.617 | 6.597 | 6.669 | HH | 2120 | 75037  | 3.80%  | 0.119% |
| 52         | 6.673 | 6.669 | 6.699 | HH | 1664 | 27915  | 1.42%  | 0.044% |
| 53         | 6.731 | 6.699 | 6.801 | HH | 4641 | 119716 | 6.07%  | 0.190% |
| 54         | 6.816 | 6.801 | 6.831 | HH | 1471 | 25737  | 1.30%  | 0.041% |
| 55         | 6.884 | 6.831 | 6.928 | HH | 1683 | 87487  | 4.44%  | 0.139% |
|            |       |       |       |    |      |        |        |        |
| 56         | 6.965 | 6.928 | 6.979 | HH | 1570 | 45198  | 2.29%  | 0.072% |
| 57         | 7.007 | 6.979 | 7.049 | HH | 1602 | 63733  | 3.23%  | 0.101% |
| 58         | 7.097 | 7.049 | 7.118 | HH | 1633 | 64933  | 3.29%  | 0.103% |
| 59         | 7.134 | 7.118 | 7.163 | HH | 1663 | 42562  | 2.16%  | 0.067% |
| 60         | 7.182 | 7.163 | 7.211 | HH | 1697 | 45710  | 2.32%  | 0.072% |
|            |       |       |       |    |      |        |        |        |
| 61         | 7.256 | 7.211 | 7.270 | HH | 1708 | 56700  | 2.87%  | 0.090% |
| 62         | 7.291 | 7.270 | 7.319 | HH | 1672 | 47848  | 2.43%  | 0.076% |
| 63         | 7.347 | 7.319 | 7.364 | HH | 1717 | 43847  | 2.22%  | 0.069% |
| 64         | 7.378 | 7.364 | 7.421 | HH | 1911 | 59898  | 3.04%  | 0.095% |
| 65         | 7.437 | 7.421 | 7.461 | HH | 1967 | 42933  | 2.18%  | 0.068% |
|            |       |       |       |    |      |        |        |        |
| 66         | 7.475 | 7.461 | 7.501 | HH | 1784 | 41472  | 2.10%  | 0.066% |
| 67         | 7.519 | 7.501 | 7.536 | HH | 1872 | 37334  | 1.89%  | 0.059% |
| 68         | 7.546 | 7.536 | 7.575 | HH | 1885 | 41745  | 2.12%  | 0.066% |
| 69         | 7.599 | 7.575 | 7.625 | HH | 1894 | 53939  | 2.73%  | 0.085% |
| 70         | 7.660 | 7.625 | 7.682 | HH | 2581 | 70081  | 3.55%  | 0.111% |
|            |       |       |       |    |      |        |        |        |
| 71         | 7.705 | 7.682 | 7.718 | HH | 1930 | 39110  | 1.98%  | 0.062% |
| 72         | 7.731 | 7.718 | 7.754 | HH | 2057 | 41558  | 2.11%  | 0.066% |
| 73         | 7.810 | 7.754 | 7.846 | HH | 2314 | 105390 | 5.34%  | 0.167% |
| 74         | 7.886 | 7.846 | 7.907 | HH | 2211 | 71304  | 3.62%  | 0.113% |
| 75         | 7.929 | 7.907 | 7.946 | HH | 2017 | 45898  | 2.33%  | 0.073% |
|            |       |       |       |    |      |        |        |        |
| 76         | 7.988 | 7.946 | 8.004 | HH | 2206 | 73991  | 3.75%  | 0.117% |
| 77         | 8.065 | 8.004 | 8.128 | HH | 4206 | 209925 | 10.64% | 0.333% |
| 78         | 8.138 | 8.128 | 8.173 | HH | 2288 | 57621  | 2.92%  | 0.091% |
| 79         | 8.179 | 8.173 | 8.208 | HH | 2156 | 43326  | 2.20%  | 0.069% |
| 80         | 8.238 | 8.208 | 8.253 | HH | 2180 | 56483  | 2.86%  | 0.089% |
|            |       |       |       |    |      |        |        |        |
| 81         | 8.289 | 8.253 | 8.336 | HH | 2657 | 109635 | 5.56%  | 0.174% |
| 82         | 8.360 | 8.336 | 8.376 | HH | 2248 | 50993  | 2.59%  | 0.081% |
| 83         | 8.386 | 8.376 | 8.401 | HH | 2220 | 32555  | 1.65%  | 0.052% |
| 84         | 8.442 | 8.401 | 8.496 | HH | 2353 | 125041 | 6.34%  | 0.198% |
| 85         | 8.536 | 8.496 | 8.578 | HH | 3417 | 120557 | 6.11%  | 0.191% |
|            |       |       |       |    |      |        |        |        |
| 86         | 8.587 | 8.578 | 8.623 | HH | 2265 | 57979  | 2.94%  | 0.092% |
| 87         | 8.643 | 8.623 | 8.656 | HH | 2273 | 43838  | 2.22%  | 0.069% |
| 88         | 8.676 | 8.656 | 8.699 | HH | 2247 | 56889  | 2.88%  | 0.090% |
| 89         | 8.720 | 8.699 | 8.761 | HH | 2415 | 82617  | 4.19%  | 0.131% |

| rteres.txt |        |        |        |    |      |        |        |        |
|------------|--------|--------|--------|----|------|--------|--------|--------|
| 90         | 8.772  | 8.761  | 8.799  | HH | 2244 | 49900  | 2.53%  | 0.079% |
| 91         | 8.830  | 8.799  | 8.843  | HH | 2296 | 57252  | 2.90%  | 0.091% |
| 92         | 8.850  | 8.843  | 8.863  | HH | 2273 | 26436  | 1.34%  | 0.042% |
| 93         | 8.908  | 8.863  | 8.941  | HH | 2623 | 110910 | 5.62%  | 0.176% |
| 94         | 8.947  | 8.941  | 8.969  | HH | 2363 | 39543  | 2.00%  | 0.063% |
| 95         | 8.990  | 8.969  | 9.003  | HH | 2429 | 46818  | 2.37%  | 0.074% |
| 96         | 9.021  | 9.003  | 9.051  | HH | 2476 | 68517  | 3.47%  | 0.109% |
| 97         | 9.078  | 9.051  | 9.116  | HH | 2827 | 96953  | 4.92%  | 0.154% |
| 98         | 9.125  | 9.116  | 9.151  | HH | 2430 | 49680  | 2.52%  | 0.079% |
| 99         | 9.172  | 9.151  | 9.189  | HH | 2498 | 54593  | 2.77%  | 0.086% |
| 100        | 9.227  | 9.189  | 9.237  | HH | 2487 | 69732  | 3.54%  | 0.110% |
| 101        | 9.263  | 9.237  | 9.303  | HH | 3465 | 111900 | 5.67%  | 0.177% |
| 102        | 9.363  | 9.303  | 9.396  | HH | 3482 | 149670 | 7.59%  | 0.237% |
| 103        | 9.480  | 9.396  | 9.493  | HH | 2686 | 146350 | 7.42%  | 0.232% |
| 104        | 9.542  | 9.493  | 9.646  | HH | 5724 | 291362 | 14.77% | 0.462% |
| 105        | 9.660  | 9.646  | 9.683  | HH | 2807 | 59320  | 3.01%  | 0.094% |
| 106        | 9.744  | 9.683  | 9.767  | HH | 2849 | 139134 | 7.05%  | 0.220% |
| 107        | 9.783  | 9.767  | 9.795  | HH | 2945 | 48166  | 2.44%  | 0.076% |
| 108        | 9.806  | 9.795  | 9.851  | HH | 2910 | 91327  | 4.63%  | 0.145% |
| 109        | 9.871  | 9.851  | 9.909  | HH | 2877 | 95950  | 4.86%  | 0.152% |
| 110        | 9.925  | 9.909  | 9.949  | HH | 2870 | 65609  | 3.33%  | 0.104% |
| 111        | 9.994  | 9.949  | 10.016 | HH | 2819 | 107734 | 5.46%  | 0.171% |
| 112        | 10.025 | 10.016 | 10.039 | HH | 2739 | 37509  | 1.90%  | 0.059% |
| 113        | 10.087 | 10.039 | 10.119 | HH | 2998 | 137648 | 6.98%  | 0.218% |
| 114        | 10.146 | 10.119 | 10.174 | HH | 3975 | 104091 | 5.28%  | 0.165% |
| 115        | 10.196 | 10.174 | 10.206 | HH | 2877 | 53474  | 2.71%  | 0.085% |
| 116        | 10.226 | 10.206 | 10.251 | HH | 2949 | 77782  | 3.94%  | 0.123% |
| 117        | 10.257 | 10.251 | 10.291 | HH | 2924 | 68119  | 3.45%  | 0.108% |
| 118        | 10.323 | 10.291 | 10.349 | HH | 2954 | 100801 | 5.11%  | 0.160% |
| 119        | 10.366 | 10.349 | 10.407 | HH | 2953 | 99523  | 5.05%  | 0.158% |
| 120        | 10.439 | 10.407 | 10.458 | HH | 2942 | 88171  | 4.47%  | 0.140% |
| 121        | 10.473 | 10.458 | 10.484 | HH | 2993 | 45557  | 2.31%  | 0.072% |
| 122        | 10.498 | 10.484 | 10.513 | HH | 2990 | 50692  | 2.57%  | 0.080% |
| 123        | 10.539 | 10.513 | 10.568 | HH | 3451 | 104818 | 5.31%  | 0.166% |
| 124        | 10.582 | 10.568 | 10.611 | HH | 3101 | 79395  | 4.03%  | 0.126% |
| 125        | 10.621 | 10.611 | 10.662 | HH | 3166 | 93769  | 4.75%  | 0.149% |
| 126        | 10.694 | 10.662 | 10.716 | HH | 3181 | 100801 | 5.11%  | 0.160% |
| 127        | 10.734 | 10.716 | 10.751 | HH | 3225 | 65919  | 3.34%  | 0.104% |
| 128        | 10.760 | 10.751 | 10.781 | HH | 3228 | 56893  | 2.88%  | 0.090% |
| 129        | 10.862 | 10.781 | 10.874 | HH | 4298 | 204366 | 10.36% | 0.324% |
| 130        | 10.889 | 10.874 | 10.926 | HH | 4634 | 116989 | 5.93%  | 0.185% |
| 131        | 10.962 | 10.926 | 10.983 | HH | 4238 | 123409 | 6.26%  | 0.195% |
| 132        | 10.997 | 10.983 | 11.032 | HH | 3571 | 100474 | 5.09%  | 0.159% |
| 133        | 11.042 | 11.032 | 11.089 | HH | 3396 | 113233 | 5.74%  | 0.179% |
| 134        | 11.104 | 11.089 | 11.122 | HH | 3445 | 66775  | 3.39%  | 0.106% |
| 135        | 11.148 | 11.122 | 11.163 | HH | 3443 | 84018  | 4.26%  | 0.133% |
| 136        | 11.177 | 11.163 | 11.191 | HH | 3434 | 55889  | 2.83%  | 0.089% |
| 137        | 11.216 | 11.191 | 11.248 | HH | 4109 | 125075 | 6.34%  | 0.198% |
| 138        | 11.268 | 11.248 | 11.316 | HH | 3899 | 149811 | 7.60%  | 0.237% |
| 139        | 11.340 | 11.316 | 11.373 | HH | 3733 | 122704 | 6.22%  | 0.194% |
| 140        | 11.402 | 11.373 | 11.437 | HH | 3747 | 138068 | 7.00%  | 0.219% |
| 141        | 11.476 | 11.437 | 11.507 | HH | 3722 | 152176 | 7.72%  | 0.241% |

|     |        |        |        |    | rteres.txt |        |        |        |
|-----|--------|--------|--------|----|------------|--------|--------|--------|
| 142 | 11.525 | 11.507 | 11.541 | HH | 3893       | 76240  | 3.87%  | 0.121% |
| 143 | 11.565 | 11.541 | 11.578 | HH | 3933       | 84004  | 4.26%  | 0.133% |
| 144 | 11.594 | 11.578 | 11.615 | HH | 4943       | 95428  | 4.84%  | 0.151% |
| 145 | 11.646 | 11.615 | 11.660 | HH | 3816       | 100563 | 5.10%  | 0.159% |
| 146 | 11.688 | 11.660 | 11.744 | HH | 4237       | 191626 | 9.72%  | 0.304% |
| 147 | 11.765 | 11.744 | 11.778 | HH | 3730       | 73703  | 3.74%  | 0.117% |
| 148 | 11.800 | 11.778 | 11.824 | HH | 4109       | 107308 | 5.44%  | 0.170% |
| 149 | 11.853 | 11.824 | 11.878 | HH | 3935       | 122247 | 6.20%  | 0.194% |
| 150 | 11.910 | 11.878 | 11.939 | HH | 3906       | 142008 | 7.20%  | 0.225% |
| 151 | 11.964 | 11.939 | 11.976 | HH | 4079       | 86754  | 4.40%  | 0.137% |
| 152 | 12.002 | 11.976 | 12.051 | HH | 4478       | 185298 | 9.39%  | 0.294% |
| 153 | 12.072 | 12.051 | 12.114 | HH | 3993       | 150966 | 7.65%  | 0.239% |
| 154 | 12.144 | 12.114 | 12.179 | HH | 4232       | 157126 | 7.97%  | 0.249% |
| 155 | 12.200 | 12.179 | 12.217 | HH | 4146       | 91894  | 4.66%  | 0.146% |
| 156 | 12.267 | 12.217 | 12.314 | HH | 5236       | 258657 | 13.11% | 0.410% |
| 157 | 12.321 | 12.314 | 12.336 | HH | 4085       | 53374  | 2.71%  | 0.085% |
| 158 | 12.383 | 12.336 | 12.416 | HH | 4361       | 202131 | 10.25% | 0.320% |
| 159 | 12.427 | 12.416 | 12.439 | HH | 4238       | 58037  | 2.94%  | 0.092% |
| 160 | 12.491 | 12.439 | 12.506 | HH | 4432       | 171634 | 8.70%  | 0.272% |
| 161 | 12.526 | 12.506 | 12.569 | HH | 5227       | 178563 | 9.05%  | 0.283% |
| 162 | 12.579 | 12.569 | 12.623 | HH | 4694       | 149982 | 7.60%  | 0.238% |
| 163 | 12.634 | 12.623 | 12.649 | HH | 4629       | 73116  | 3.71%  | 0.116% |
| 164 | 12.681 | 12.649 | 12.698 | HH | 4654       | 133280 | 6.76%  | 0.211% |
| 165 | 12.720 | 12.698 | 12.747 | HH | 4769       | 136297 | 6.91%  | 0.216% |
| 166 | 12.763 | 12.747 | 12.791 | HH | 4648       | 120880 | 6.13%  | 0.191% |
| 167 | 12.848 | 12.791 | 12.875 | HH | 4808       | 237483 | 12.04% | 0.376% |
| 168 | 12.911 | 12.875 | 12.936 | HH | 6227       | 187173 | 9.49%  | 0.297% |
| 169 | 12.946 | 12.936 | 12.961 | HH | 4801       | 70167  | 3.56%  | 0.111% |
| 170 | 12.981 | 12.961 | 13.001 | HH | 4868       | 115214 | 5.84%  | 0.183% |
| 171 | 13.032 | 13.001 | 13.053 | HH | 5281       | 155166 | 7.87%  | 0.246% |
| 172 | 13.060 | 13.053 | 13.117 | HH | 5046       | 189058 | 9.59%  | 0.299% |
| 173 | 13.142 | 13.117 | 13.170 | HH | 4846       | 152691 | 7.74%  | 0.242% |
| 174 | 13.192 | 13.170 | 13.203 | HH | 5004       | 95071  | 4.82%  | 0.151% |
| 175 | 13.210 | 13.203 | 13.248 | HH | 4974       | 132083 | 6.70%  | 0.209% |
| 176 | 13.273 | 13.248 | 13.290 | HH | 5155       | 126417 | 6.41%  | 0.200% |
| 177 | 13.309 | 13.290 | 13.323 | HH | 5147       | 99456  | 5.04%  | 0.158% |
| 178 | 13.362 | 13.323 | 13.429 | HH | 49124      | 781488 | 39.62% | 1.238% |
| 179 | 13.448 | 13.429 | 13.500 | HH | 5363       | 224860 | 11.40% | 0.356% |
| 180 | 13.526 | 13.500 | 13.566 | HH | 6491       | 220333 | 11.17% | 0.349% |
| 181 | 13.581 | 13.566 | 13.591 | HH | 5441       | 80696  | 4.09%  | 0.128% |
| 182 | 13.606 | 13.591 | 13.616 | HH | 5467       | 80610  | 4.09%  | 0.128% |
| 183 | 13.632 | 13.616 | 13.679 | HH | 5531       | 204835 | 10.39% | 0.324% |
| 184 | 13.689 | 13.679 | 13.707 | HH | 5447       | 91294  | 4.63%  | 0.145% |
| 185 | 13.720 | 13.707 | 13.732 | HH | 5543       | 80774  | 4.10%  | 0.128% |
| 186 | 13.760 | 13.732 | 13.774 | HH | 5678       | 141633 | 7.18%  | 0.224% |
| 187 | 13.805 | 13.774 | 13.816 | HH | 5756       | 140527 | 7.13%  | 0.223% |
| 188 | 13.834 | 13.816 | 13.861 | HH | 5813       | 154974 | 7.86%  | 0.245% |
| 189 | 13.867 | 13.861 | 13.879 | HH | 5747       | 62306  | 3.16%  | 0.099% |
| 190 | 13.934 | 13.879 | 13.953 | HH | 7629       | 280413 | 14.22% | 0.444% |
| 191 | 13.972 | 13.953 | 13.999 | HH | 6348       | 166075 | 8.42%  | 0.263% |
| 192 | 14.009 | 13.999 | 14.024 | HH | 5968       | 90945  | 4.61%  | 0.144% |
| 193 | 14.033 | 14.024 | 14.048 | HH | 5954       | 82898  | 4.20%  | 0.131% |
| 194 | 14.066 | 14.048 | 14.086 | HH | 6357       | 140555 | 7.13%  | 0.223% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 195 | 14.115 | 14.086 | 14.134 | HH | 7617       | 190891  | 9.68%  | 0.302% |
| 196 | 14.150 | 14.134 | 14.184 | HH | 6691       | 193688  | 9.82%  | 0.307% |
| 197 | 14.200 | 14.184 | 14.228 | HH | 6251       | 161356  | 8.18%  | 0.256% |
| 198 | 14.237 | 14.228 | 14.246 | HH | 6137       | 67451   | 3.42%  | 0.107% |
| 199 | 14.276 | 14.246 | 14.289 | HH | 6313       | 159783  | 8.10%  | 0.253% |
| 200 | 14.301 | 14.289 | 14.318 | HH | 6317       | 108258  | 5.49%  | 0.171% |
| 201 | 14.356 | 14.318 | 14.390 | HH | 6547       | 278854  | 14.14% | 0.442% |
| 202 | 14.421 | 14.390 | 14.445 | HH | 6573       | 211492  | 10.72% | 0.335% |
| 203 | 14.462 | 14.445 | 14.474 | HH | 6526       | 112210  | 5.69%  | 0.178% |
| 204 | 14.515 | 14.474 | 14.546 | HH | 6776       | 286010  | 14.50% | 0.453% |
| 205 | 14.561 | 14.546 | 14.584 | HH | 6958       | 156674  | 7.94%  | 0.248% |
| 206 | 14.603 | 14.584 | 14.619 | HH | 6855       | 141944  | 7.20%  | 0.225% |
| 207 | 14.630 | 14.619 | 14.639 | HH | 6857       | 81094   | 4.11%  | 0.128% |
| 208 | 14.680 | 14.639 | 14.704 | HH | 8599       | 290693  | 14.74% | 0.460% |
| 209 | 14.717 | 14.704 | 14.738 | HH | 6996       | 140079  | 7.10%  | 0.222% |
| 210 | 14.745 | 14.738 | 14.754 | HH | 6962       | 67492   | 3.42%  | 0.107% |
| 211 | 14.779 | 14.754 | 14.813 | HH | 7256       | 249531  | 12.65% | 0.395% |
| 212 | 14.833 | 14.813 | 14.864 | HH | 7408       | 219269  | 11.12% | 0.347% |
| 213 | 14.902 | 14.864 | 14.913 | HH | 7186       | 208483  | 10.57% | 0.330% |
| 214 | 14.929 | 14.913 | 14.947 | HH | 7252       | 149321  | 7.57%  | 0.237% |
| 215 | 14.965 | 14.947 | 14.988 | HH | 7660       | 178607  | 9.06%  | 0.283% |
| 216 | 14.999 | 14.988 | 15.015 | HH | 7369       | 121816  | 6.18%  | 0.193% |
| 217 | 15.061 | 15.015 | 15.104 | HH | 9491       | 415239  | 21.05% | 0.658% |
| 218 | 15.124 | 15.104 | 15.159 | HH | 7676       | 251120  | 12.73% | 0.398% |
| 219 | 15.178 | 15.159 | 15.196 | HH | 7932       | 171955  | 8.72%  | 0.272% |
| 220 | 15.222 | 15.196 | 15.251 | HH | 11337      | 295434  | 14.98% | 0.468% |
| 221 | 15.273 | 15.251 | 15.292 | HH | 7972       | 196297  | 9.95%  | 0.311% |
| 222 | 15.310 | 15.292 | 15.326 | HH | 7869       | 156814  | 7.95%  | 0.248% |
| 223 | 15.340 | 15.326 | 15.354 | HH | 7738       | 130480  | 6.62%  | 0.207% |
| 224 | 15.371 | 15.354 | 15.381 | HH | 7806       | 125128  | 6.34%  | 0.198% |
| 225 | 15.389 | 15.381 | 15.405 | HH | 7868       | 114573  | 5.81%  | 0.181% |
| 226 | 15.427 | 15.405 | 15.454 | HH | 8022       | 233691  | 11.85% | 0.370% |
| 227 | 15.468 | 15.454 | 15.503 | HH | 8027       | 231180  | 11.72% | 0.366% |
| 228 | 15.532 | 15.503 | 15.539 | HH | 8024       | 175339  | 8.89%  | 0.278% |
| 229 | 15.567 | 15.539 | 15.596 | HH | 8425       | 281000  | 14.25% | 0.445% |
| 230 | 15.632 | 15.596 | 15.659 | HH | 8792       | 321406  | 16.30% | 0.509% |
| 231 | 15.696 | 15.659 | 15.724 | HH | 8708       | 332070  | 16.84% | 0.526% |
| 232 | 15.746 | 15.724 | 15.771 | HH | 11574      | 271478  | 13.76% | 0.430% |
| 233 | 15.800 | 15.771 | 15.819 | HH | 8922       | 253549  | 12.86% | 0.402% |
| 234 | 15.840 | 15.819 | 15.855 | HH | 8881       | 189096  | 9.59%  | 0.300% |
| 235 | 15.881 | 15.855 | 15.898 | HH | 8859       | 226637  | 11.49% | 0.359% |
| 236 | 15.923 | 15.898 | 15.958 | HH | 9716       | 330526  | 16.76% | 0.524% |
| 237 | 16.001 | 15.958 | 16.022 | HH | 9530       | 356251  | 18.06% | 0.564% |
| 238 | 16.066 | 16.022 | 16.089 | HH | 9794       | 391295  | 19.84% | 0.620% |
| 239 | 16.249 | 16.089 | 16.276 | HH | 13746      | 1153229 | 58.47% | 1.827% |
| 240 | 16.297 | 16.276 | 16.326 | HH | 10514      | 312508  | 15.84% | 0.495% |
| 241 | 16.383 | 16.326 | 16.402 | HH | 10892      | 477334  | 24.20% | 0.756% |
| 242 | 16.422 | 16.402 | 16.440 | HH | 10871      | 247646  | 12.56% | 0.392% |
| 243 | 16.467 | 16.440 | 16.515 | HH | 11462      | 497526  | 25.23% | 0.788% |
| 244 | 16.562 | 16.515 | 16.597 | HH | 11684      | 550108  | 27.89% | 0.871% |
| 245 | 16.618 | 16.597 | 16.626 | HH | 11428      | 199976  | 10.14% | 0.317% |
| 246 | 16.642 | 16.626 | 16.661 | HH | 11829      | 237454  | 12.04% | 0.376% |

|     |        |        |                         |    |            |          |         |        |
|-----|--------|--------|-------------------------|----|------------|----------|---------|--------|
|     |        |        |                         |    | rteres.txt |          |         |        |
| 247 | 16.734 | 16.661 | 16.757                  | HH | 15890      | 707561   | 35.87%  | 1.121% |
| 248 | 16.773 | 16.757 | 16.791                  | HH | 12009      | 242897   | 12.32%  | 0.385% |
| 249 | 16.808 | 16.791 | 16.817                  | HH | 12014      | 184931   | 9.38%   | 0.293% |
| 250 | 16.908 | 16.817 | 16.916                  | HH | 13042      | 743815   | 37.71%  | 1.178% |
| 251 | 16.923 | 16.916 | 16.930                  | HH | 13005      | 113884   | 5.77%   | 0.180% |
| 252 | 16.967 | 16.930 | 16.991                  | HH | 13251      | 475680   | 24.12%  | 0.754% |
| 253 | 17.031 | 16.991 | 17.052                  | HH | 13760      | 488806   | 24.78%  | 0.774% |
| 254 | 17.086 | 17.052 | 17.138                  | HH | 14550      | 708249   | 35.91%  | 1.122% |
| 255 | 17.202 | 17.138 | 17.235                  | HH | 19798      | 888733   | 45.06%  | 1.408% |
| 256 | 17.257 | 17.235 | 17.279                  | HH | 17125      | 414928   | 21.04%  | 0.657% |
| 257 | 17.294 | 17.279 | 17.313                  | HH | 15649      | 302690   | 15.35%  | 0.480% |
| 258 | 17.322 | 17.313 | 17.344                  | HH | 15040      | 283056   | 14.35%  | 0.448% |
| 259 | 17.364 | 17.344 | 17.388                  | HH | 15024      | 383913   | 19.47%  | 0.608% |
| 260 | 17.408 | 17.388 | 17.451                  | HH | 16141      | 594057   | 30.12%  | 0.941% |
| 261 | 17.460 | 17.451 | 17.471                  | HH | 15848      | 188644   | 9.56%   | 0.299% |
| 262 | 17.492 | 17.471 | 17.514                  | HH | 16792      | 414622   | 21.02%  | 0.657% |
| 263 | 17.549 | 17.514 | 17.560                  | HH | 16142      | 436769   | 22.15%  | 0.692% |
| 264 | 17.587 | 17.560 | 17.608                  | HH | 16167      | 456256   | 23.13%  | 0.723% |
| 265 | 17.657 | 17.608 | 17.691                  | HH | 25144      | 932159   | 47.26%  | 1.477% |
| 266 | 17.724 | 17.691 | 17.738                  | HH | 17865      | 476868   | 24.18%  | 0.755% |
| 267 | 17.756 | 17.738 | 17.780                  | HH | 18657      | 453829   | 23.01%  | 0.719% |
| 268 | 17.808 | 17.780 | 17.835                  | HH | 18697      | 574214   | 29.11%  | 0.910% |
| 269 | 17.856 | 17.835 | 17.874                  | HH | 17255      | 396321   | 20.09%  | 0.628% |
| 270 | 17.893 | 17.874 | 17.914                  | HH | 17505      | 418890   | 21.24%  | 0.664% |
| 271 | 17.932 | 17.914 | 17.951                  | HH | 17308      | 376330   | 19.08%  | 0.596% |
| 272 | 17.990 | 17.951 | 18.004                  | HH | 17800      | 559823   | 28.38%  | 0.887% |
| 273 | 18.029 | 18.004 | 18.057                  | HH | 19384      | 587389   | 29.78%  | 0.931% |
| 274 | 18.094 | 18.057 | 18.158                  | HH | 28627      | 1258142  | 63.79%  | 1.993% |
| 275 | 18.183 | 18.158 | 18.201                  | HH | 19297      | 488524   | 24.77%  | 0.774% |
| 276 | 18.284 | 18.201 | 18.340                  | HH | 27374      | 1732631  | 87.85%  | 2.745% |
| 277 | 18.366 | 18.340 | 18.396                  | HH | 21462      | 683943   | 34.68%  | 1.083% |
| 278 | 18.418 | 18.396 | 18.431                  | HH | 20989      | 436273   | 22.12%  | 0.691% |
| 279 | 18.485 | 18.431 | 18.495                  | HH | 22346      | 833070   | 42.24%  | 1.320% |
| 280 | 18.518 | 18.495 | 18.566                  | HH | 32070      | 1018369  | 51.63%  | 1.613% |
| 281 | 18.619 | 18.566 | 18.633                  | HH | 22095      | 849373   | 43.06%  | 1.346% |
| 282 | 18.653 | 18.633 | 18.673                  | HH | 28098      | 590501   | 29.94%  | 0.935% |
| 283 | 18.682 | 18.673 | 18.703                  | HH | 22252      | 393810   | 19.97%  | 0.624% |
| 284 | 18.718 | 18.703 | 18.726                  | HH | 21541      | 304867   | 15.46%  | 0.483% |
| 285 | 18.832 | 18.726 | 18.854                  | HH | 23772      | 1739081  | 88.17%  | 2.755% |
| 286 | 18.929 | 18.854 | 18.978                  | HH | 36417      | 1972308  | 100.00% | 3.124% |
| 287 | 18.985 | 18.978 | 19.009                  | HH | 25093      | 470839   | 23.87%  | 0.746% |
| 288 | 19.023 | 19.009 | 19.039                  | HH | 25387      | 453278   | 22.98%  | 0.718% |
| 289 | 19.075 | 19.039 | 19.103                  | HH | 29981      | 1003864  | 50.90%  | 1.590% |
| 290 | 19.123 | 19.103 | 19.156                  | HH | 28361      | 830001   | 42.08%  | 1.315% |
| 291 | 19.183 | 19.156 | 19.196                  | HH | 25123      | 597958   | 30.32%  | 0.947% |
| 292 | 19.212 | 19.196 | 19.224                  | HH | 25640      | 432100   | 21.91%  | 0.685% |
| 293 | 19.260 | 19.224 | 19.283                  | HH | 25956      | 905587   | 45.92%  | 1.435% |
| 294 | 19.327 | 19.283 | 19.378                  | HH | 34987      | 1604937  | 81.37%  | 2.542% |
| 295 | 19.406 | 19.378 | 19.431                  | HH | 29823      | 888377   | 45.04%  | 1.407% |
| 296 | 19.476 | 19.431 | 19.502                  | HH | 30031      | 1213619  | 61.53%  | 1.923% |
|     |        |        | Sum of corrected areas: |    |            | 63125949 |         |        |

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rteres.txt