

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062018AL\  
 Data File : FC034864.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Jun 2018 14:50  
 Sample : J3249-03DL 10X  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 052418.M  
 Title : GC Extractables

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         | 3.238       | 3.202        | 3.286      | BH       | 175            | 3562         | 0.12%          | 0.004%        |
| 2         | 3.306       | 3.286        | 3.390      | PH       | 165            | 4977         | 0.16%          | 0.005%        |
| 3         | 3.399       | 3.390        | 3.441      | HH       | 130            | 2164         | 0.07%          | 0.002%        |
| 4         | 3.455       | 3.441        | 3.466      | HH       | 174            | 1901         | 0.06%          | 0.002%        |
| 5         | 3.502       | 3.466        | 3.529      | HH       | 252            | 5612         | 0.19%          | 0.006%        |
| 6         | 3.561       | 3.529        | 3.569      | HH       | 216            | 3697         | 0.12%          | 0.004%        |
| 7         | 3.577       | 3.569        | 3.603      | HH       | 282            | 2244         | 0.07%          | 0.002%        |
| 8         | 3.654       | 3.603        | 3.676      | HH       | 218            | 6013         | 0.20%          | 0.006%        |
| 9         | 3.681       | 3.676        | 3.691      | HH       | 209            | 1513         | 0.05%          | 0.002%        |
| 10        | 3.704       | 3.691        | 3.757      | HH       | 313            | 8121         | 0.27%          | 0.008%        |
| 11        | 3.767       | 3.757        | 3.802      | HH       | 299            | 5710         | 0.19%          | 0.006%        |
| 12        | 3.817       | 3.802        | 3.837      | HH       | 393            | 5305         | 0.18%          | 0.005%        |
| 13        | 3.853       | 3.837        | 3.878      | HH       | 280            | 5932         | 0.20%          | 0.006%        |
| 14        | 3.938       | 3.878        | 3.950      | HH       | 390            | 12148        | 0.40%          | 0.012%        |
| 15        | 3.961       | 3.950        | 3.974      | HH       | 344            | 3988         | 0.13%          | 0.004%        |
| 16        | 4.014       | 3.974        | 4.025      | HH       | 387            | 9569         | 0.32%          | 0.010%        |
| 17        | 4.056       | 4.025        | 4.070      | HH       | 416            | 9524         | 0.31%          | 0.010%        |
| 18        | 4.094       | 4.070        | 4.104      | HH       | 433            | 7131         | 0.24%          | 0.007%        |
| 19        | 4.121       | 4.104        | 4.184      | HH       | 431            | 17611        | 0.58%          | 0.018%        |
| 20        | 4.198       | 4.184        | 4.207      | HH       | 420            | 4771         | 0.16%          | 0.005%        |
| 21        | 4.219       | 4.207        | 4.294      | HH       | 427            | 16958        | 0.56%          | 0.017%        |
| 22        | 4.316       | 4.294        | 4.332      | HH       | 499            | 8670         | 0.29%          | 0.009%        |
| 23        | 4.356       | 4.332        | 4.394      | HH       | 451            | 13665        | 0.45%          | 0.014%        |
| 24        | 4.440       | 4.394        | 4.452      | HH       | 520            | 12891        | 0.43%          | 0.013%        |
| 25        | 4.469       | 4.452        | 4.497      | HH       | 495            | 10753        | 0.35%          | 0.011%        |
| 26        | 4.526       | 4.497        | 4.639      | HH       | 755            | 40843        | 1.35%          | 0.041%        |
| 27        | 4.670       | 4.639        | 4.684      | HH       | 453            | 10589        | 0.35%          | 0.011%        |
| 28        | 4.718       | 4.684        | 4.739      | HH       | 487            | 12959        | 0.43%          | 0.013%        |
| 29        | 4.773       | 4.739        | 4.798      | HH       | 482            | 14106        | 0.47%          | 0.014%        |
| 30        | 4.840       | 4.798        | 4.862      | HH       | 547            | 15938        | 0.53%          | 0.016%        |
| 31        | 4.871       | 4.862        | 4.894      | HH       | 499            | 8074         | 0.27%          | 0.008%        |
| 32        | 4.912       | 4.894        | 4.931      | HH       | 465            | 9696         | 0.32%          | 0.010%        |
| 33        | 4.954       | 4.931        | 4.979      | HH       | 598            | 14440        | 0.48%          | 0.014%        |
| 34        | 5.007       | 4.979        | 5.027      | HH       | 562            | 13128        | 0.43%          | 0.013%        |
| 35        | 5.064       | 5.027        | 5.073      | HH       | 651            | 13907        | 0.46%          | 0.014%        |
| 36        | 5.085       | 5.073        | 5.099      | HH       | 523            | 7471         | 0.25%          | 0.007%        |

|    |       |       |       |    |            |        |        |        |
|----|-------|-------|-------|----|------------|--------|--------|--------|
|    |       |       |       |    | rteres.txt |        |        |        |
| 37 | 5.116 | 5.099 | 5.137 | HH | 560        | 11898  | 0.39%  | 0.012% |
| 38 | 5.144 | 5.137 | 5.162 | HH | 585        | 7472   | 0.25%  | 0.007% |
| 39 | 5.171 | 5.162 | 5.207 | HH | 556        | 13550  | 0.45%  | 0.014% |
| 40 | 5.241 | 5.207 | 5.262 | HH | 626        | 17016  | 0.56%  | 0.017% |
| 41 | 5.293 | 5.262 | 5.309 | HH | 636        | 14252  | 0.47%  | 0.014% |
| 42 | 5.335 | 5.309 | 5.371 | HH | 635        | 20655  | 0.68%  | 0.021% |
| 43 | 5.377 | 5.371 | 5.436 | HH | 654        | 23059  | 0.76%  | 0.023% |
| 44 | 5.444 | 5.436 | 5.454 | HH | 650        | 6569   | 0.22%  | 0.007% |
| 45 | 5.474 | 5.454 | 5.522 | HH | 667        | 25416  | 0.84%  | 0.025% |
| 46 | 5.534 | 5.522 | 5.551 | HH | 744        | 11604  | 0.38%  | 0.012% |
| 47 | 5.575 | 5.551 | 5.583 | HH | 638        | 11614  | 0.38%  | 0.012% |
| 48 | 5.655 | 5.583 | 5.710 | HH | 880        | 59502  | 1.96%  | 0.060% |
| 49 | 5.721 | 5.710 | 5.745 | HH | 809        | 16950  | 0.56%  | 0.017% |
| 50 | 5.790 | 5.745 | 5.836 | HH | 989        | 45686  | 1.51%  | 0.046% |
| 51 | 5.896 | 5.836 | 5.955 | HH | 2409       | 81467  | 2.69%  | 0.082% |
| 52 | 5.993 | 5.955 | 6.020 | HH | 1089       | 39306  | 1.30%  | 0.039% |
| 53 | 6.058 | 6.020 | 6.112 | HH | 1172       | 58708  | 1.94%  | 0.059% |
| 54 | 6.136 | 6.112 | 6.156 | HH | 1166       | 28871  | 0.95%  | 0.029% |
| 55 | 6.180 | 6.156 | 6.208 | HH | 1216       | 35462  | 1.17%  | 0.036% |
| 56 | 6.220 | 6.208 | 6.233 | HH | 1155       | 16872  | 0.56%  | 0.017% |
| 57 | 6.250 | 6.233 | 6.280 | HH | 1215       | 32074  | 1.06%  | 0.032% |
| 58 | 6.306 | 6.280 | 6.317 | HH | 1198       | 25227  | 0.83%  | 0.025% |
| 59 | 6.346 | 6.317 | 6.392 | HH | 1341       | 51523  | 1.70%  | 0.052% |
| 60 | 6.400 | 6.392 | 6.409 | HH | 973        | 9234   | 0.30%  | 0.009% |
| 61 | 6.419 | 6.409 | 6.439 | HH | 943        | 16772  | 0.55%  | 0.017% |
| 62 | 6.478 | 6.439 | 6.542 | HH | 984        | 55681  | 1.84%  | 0.056% |
| 63 | 6.558 | 6.542 | 6.581 | HH | 919        | 20444  | 0.67%  | 0.020% |
| 64 | 6.605 | 6.581 | 6.625 | HH | 943        | 23950  | 0.79%  | 0.024% |
| 65 | 6.645 | 6.625 | 6.678 | HH | 1010       | 30608  | 1.01%  | 0.031% |
| 66 | 6.727 | 6.678 | 6.773 | HH | 1052       | 54983  | 1.82%  | 0.055% |
| 67 | 6.788 | 6.773 | 6.815 | HH | 1030       | 24928  | 0.82%  | 0.025% |
| 68 | 6.849 | 6.815 | 6.865 | HH | 1197       | 32068  | 1.06%  | 0.032% |
| 69 | 6.888 | 6.865 | 6.918 | HH | 1149       | 34579  | 1.14%  | 0.035% |
| 70 | 6.949 | 6.918 | 6.982 | HH | 2744       | 61610  | 2.03%  | 0.062% |
| 71 | 6.992 | 6.982 | 7.011 | HH | 1309       | 21745  | 0.72%  | 0.022% |
| 72 | 7.037 | 7.011 | 7.055 | HH | 1325       | 34067  | 1.12%  | 0.034% |
| 73 | 7.083 | 7.055 | 7.149 | HH | 2957       | 90732  | 3.00%  | 0.091% |
| 74 | 7.161 | 7.149 | 7.185 | HH | 1430       | 28602  | 0.94%  | 0.029% |
| 75 | 7.199 | 7.185 | 7.240 | HH | 1385       | 44616  | 1.47%  | 0.045% |
| 76 | 7.254 | 7.240 | 7.300 | HH | 1471       | 45698  | 1.51%  | 0.046% |
| 77 | 7.323 | 7.300 | 7.354 | HH | 1195       | 35101  | 1.16%  | 0.035% |
| 78 | 7.429 | 7.354 | 7.439 | HH | 1254       | 58757  | 1.94%  | 0.059% |
| 79 | 7.444 | 7.439 | 7.459 | HH | 1298       | 14081  | 0.46%  | 0.014% |
| 80 | 7.478 | 7.459 | 7.488 | HH | 1251       | 20543  | 0.68%  | 0.021% |
| 81 | 7.559 | 7.488 | 7.634 | HH | 40009      | 548083 | 18.09% | 0.549% |
| 82 | 7.671 | 7.634 | 7.741 | HH | 2798       | 128064 | 4.23%  | 0.128% |
| 83 | 7.768 | 7.741 | 7.781 | HH | 1532       | 33871  | 1.12%  | 0.034% |
| 84 | 7.828 | 7.781 | 7.851 | HH | 1992       | 65568  | 2.16%  | 0.066% |
| 85 | 7.876 | 7.851 | 7.888 | HH | 1663       | 35535  | 1.17%  | 0.036% |
| 86 | 7.940 | 7.888 | 7.981 | HH | 2739       | 116470 | 3.85%  | 0.117% |
| 87 | 8.003 | 7.981 | 8.020 | HH | 2114       | 47964  | 1.58%  | 0.048% |
| 88 | 8.042 | 8.020 | 8.057 | HH | 3979       | 66099  | 2.18%  | 0.066% |
| 89 | 8.069 | 8.057 | 8.086 | HH | 3139       | 47079  | 1.55%  | 0.047% |

| rteres.txt |        |        |        |    |       |        |        |        |
|------------|--------|--------|--------|----|-------|--------|--------|--------|
| 90         | 8.121  | 8.086  | 8.157  | HH | 2607  | 91444  | 3.02%  | 0.092% |
| 91         | 8.179  | 8.157  | 8.198  | HH | 2895  | 56280  | 1.86%  | 0.056% |
| 92         | 8.224  | 8.198  | 8.295  | HH | 4550  | 137580 | 4.54%  | 0.138% |
| 93         | 8.314  | 8.295  | 8.350  | HH | 2003  | 54986  | 1.82%  | 0.055% |
| 94         | 8.368  | 8.350  | 8.388  | HH | 1637  | 34994  | 1.16%  | 0.035% |
| 95         | 8.421  | 8.388  | 8.495  | HH | 24865 | 401240 | 13.25% | 0.402% |
| 96         | 8.518  | 8.495  | 8.548  | HH | 8453  | 133012 | 4.39%  | 0.133% |
| 97         | 8.566  | 8.548  | 8.598  | HH | 2539  | 65204  | 2.15%  | 0.065% |
| 98         | 8.610  | 8.598  | 8.613  | HH | 2024  | 18657  | 0.62%  | 0.019% |
| 99         | 8.636  | 8.613  | 8.693  | HH | 2281  | 97441  | 3.22%  | 0.098% |
| 100        | 8.712  | 8.693  | 8.727  | HH | 1909  | 37450  | 1.24%  | 0.038% |
| 101        | 8.759  | 8.727  | 8.771  | HH | 2666  | 56685  | 1.87%  | 0.057% |
| 102        | 8.791  | 8.771  | 8.815  | HH | 5649  | 97299  | 3.21%  | 0.097% |
| 103        | 8.834  | 8.815  | 8.895  | HH | 3506  | 130141 | 4.30%  | 0.130% |
| 104        | 8.934  | 8.895  | 8.956  | HH | 3796  | 106579 | 3.52%  | 0.107% |
| 105        | 8.966  | 8.956  | 9.008  | HH | 2815  | 68618  | 2.27%  | 0.069% |
| 106        | 9.028  | 9.008  | 9.047  | HH | 1907  | 41059  | 1.36%  | 0.041% |
| 107        | 9.083  | 9.047  | 9.097  | HH | 2959  | 67329  | 2.22%  | 0.067% |
| 108        | 9.121  | 9.097  | 9.151  | HH | 4151  | 100043 | 3.30%  | 0.100% |
| 109        | 9.165  | 9.151  | 9.188  | HH | 2091  | 43409  | 1.43%  | 0.043% |
| 110        | 9.218  | 9.188  | 9.239  | HH | 2703  | 66935  | 2.21%  | 0.067% |
| 111        | 9.259  | 9.239  | 9.272  | HH | 2197  | 41269  | 1.36%  | 0.041% |
| 112        | 9.299  | 9.272  | 9.351  | HH | 11964 | 217658 | 7.19%  | 0.218% |
| 113        | 9.378  | 9.351  | 9.395  | HH | 3236  | 68098  | 2.25%  | 0.068% |
| 114        | 9.448  | 9.395  | 9.471  | HH | 4004  | 131426 | 4.34%  | 0.132% |
| 115        | 9.481  | 9.471  | 9.493  | HH | 2603  | 32532  | 1.07%  | 0.033% |
| 116        | 9.509  | 9.493  | 9.541  | HH | 3063  | 70395  | 2.32%  | 0.071% |
| 117        | 9.561  | 9.541  | 9.598  | HH | 2374  | 73581  | 2.43%  | 0.074% |
| 118        | 9.622  | 9.598  | 9.688  | HH | 4883  | 161550 | 5.33%  | 0.162% |
| 119        | 9.718  | 9.688  | 9.763  | HH | 7249  | 175221 | 5.78%  | 0.176% |
| 120        | 9.782  | 9.763  | 9.799  | HH | 2617  | 50305  | 1.66%  | 0.050% |
| 121        | 9.816  | 9.799  | 9.844  | HH | 2324  | 57259  | 1.89%  | 0.057% |
| 122        | 9.884  | 9.844  | 9.941  | HH | 2274  | 119183 | 3.93%  | 0.119% |
| 123        | 9.987  | 9.941  | 10.017 | HH | 2095  | 90702  | 2.99%  | 0.091% |
| 124        | 10.041 | 10.017 | 10.051 | HH | 2596  | 46594  | 1.54%  | 0.047% |
| 125        | 10.067 | 10.051 | 10.081 | HH | 2933  | 47751  | 1.58%  | 0.048% |
| 126        | 10.104 | 10.081 | 10.125 | HH | 3037  | 70592  | 2.33%  | 0.071% |
| 127        | 10.150 | 10.125 | 10.157 | HH | 3346  | 56272  | 1.86%  | 0.056% |
| 128        | 10.179 | 10.157 | 10.201 | HH | 5269  | 104390 | 3.45%  | 0.105% |
| 129        | 10.217 | 10.201 | 10.264 | HH | 3820  | 115910 | 3.83%  | 0.116% |
| 130        | 10.296 | 10.264 | 10.327 | HH | 4448  | 123024 | 4.06%  | 0.123% |
| 131        | 10.348 | 10.327 | 10.365 | HH | 4474  | 85214  | 2.81%  | 0.085% |
| 132        | 10.374 | 10.365 | 10.413 | HH | 3810  | 95716  | 3.16%  | 0.096% |
| 133        | 10.456 | 10.413 | 10.478 | HH | 6424  | 177167 | 5.85%  | 0.178% |
| 134        | 10.498 | 10.478 | 10.576 | HH | 6322  | 226670 | 7.48%  | 0.227% |
| 135        | 10.596 | 10.576 | 10.615 | HH | 3868  | 73756  | 2.43%  | 0.074% |
| 136        | 10.631 | 10.615 | 10.647 | HH | 2924  | 54528  | 1.80%  | 0.055% |
| 137        | 10.695 | 10.647 | 10.744 | HH | 73722 | 962076 | 31.76% | 0.964% |
| 138        | 10.770 | 10.744 | 10.831 | HH | 26278 | 444208 | 14.66% | 0.445% |
| 139        | 10.858 | 10.831 | 10.891 | HH | 5372  | 139982 | 4.62%  | 0.140% |
| 140        | 10.906 | 10.891 | 10.925 | HH | 3140  | 60294  | 1.99%  | 0.060% |
| 141        | 10.945 | 10.925 | 10.968 | HH | 3240  | 77885  | 2.57%  | 0.078% |

| rteres.txt |        |        |        |    |        |         |        |        |
|------------|--------|--------|--------|----|--------|---------|--------|--------|
| 142        | 10.988 | 10.968 | 11.028 | HH | 5070   | 136860  | 4.52%  | 0.137% |
| 143        | 11.088 | 11.028 | 11.111 | HH | 3927   | 162849  | 5.38%  | 0.163% |
| 144        | 11.154 | 11.111 | 11.176 | HH | 6888   | 174107  | 5.75%  | 0.174% |
| 145        | 11.231 | 11.176 | 11.271 | HH | 5202   | 228413  | 7.54%  | 0.229% |
| 146        | 11.296 | 11.271 | 11.321 | HH | 4346   | 107027  | 3.53%  | 0.107% |
| 147        | 11.345 | 11.321 | 11.368 | HH | 4520   | 104827  | 3.46%  | 0.105% |
| 148        | 11.385 | 11.368 | 11.408 | HH | 3828   | 82491   | 2.72%  | 0.083% |
| 149        | 11.463 | 11.408 | 11.483 | HH | 27311  | 427025  | 14.10% | 0.428% |
| 150        | 11.496 | 11.483 | 11.510 | HH | 12505  | 155519  | 5.13%  | 0.156% |
| 151        | 11.526 | 11.510 | 11.570 | HH | 14396  | 270487  | 8.93%  | 0.271% |
| 152        | 11.607 | 11.570 | 11.628 | HH | 18633  | 347163  | 11.46% | 0.348% |
| 153        | 11.642 | 11.628 | 11.656 | HH | 9352   | 126832  | 4.19%  | 0.127% |
| 154        | 11.673 | 11.656 | 11.710 | HH | 11599  | 217540  | 7.18%  | 0.218% |
| 155        | 11.721 | 11.710 | 11.734 | HH | 3796   | 52607   | 1.74%  | 0.053% |
| 156        | 11.757 | 11.734 | 11.781 | HH | 4688   | 114392  | 3.78%  | 0.115% |
| 157        | 11.821 | 11.781 | 11.839 | HH | 6667   | 173117  | 5.72%  | 0.173% |
| 158        | 11.875 | 11.839 | 11.919 | HH | 7749   | 259321  | 8.56%  | 0.260% |
| 159        | 11.928 | 11.919 | 11.938 | HH | 3994   | 44649   | 1.47%  | 0.045% |
| 160        | 11.967 | 11.938 | 12.008 | HH | 9581   | 235698  | 7.78%  | 0.236% |
| 161        | 12.022 | 12.008 | 12.045 | HH | 4686   | 98602   | 3.26%  | 0.099% |
| 162        | 12.065 | 12.045 | 12.094 | HH | 6995   | 155304  | 5.13%  | 0.156% |
| 163        | 12.112 | 12.094 | 12.131 | HH | 5003   | 102554  | 3.39%  | 0.103% |
| 164        | 12.144 | 12.131 | 12.154 | HH | 4318   | 57743   | 1.91%  | 0.058% |
| 165        | 12.172 | 12.154 | 12.186 | HH | 4785   | 87529   | 2.89%  | 0.088% |
| 166        | 12.236 | 12.186 | 12.265 | HH | 5454   | 230868  | 7.62%  | 0.231% |
| 167        | 12.285 | 12.265 | 12.321 | HH | 7044   | 191552  | 6.32%  | 0.192% |
| 168        | 12.342 | 12.321 | 12.373 | HH | 8672   | 200699  | 6.63%  | 0.201% |
| 169        | 12.394 | 12.373 | 12.413 | HH | 11427  | 192312  | 6.35%  | 0.193% |
| 170        | 12.429 | 12.413 | 12.440 | HH | 7321   | 108077  | 3.57%  | 0.108% |
| 171        | 12.458 | 12.440 | 12.479 | HH | 10088  | 184984  | 6.11%  | 0.185% |
| 172        | 12.507 | 12.479 | 12.554 | HH | 130361 | 1696370 | 56.00% | 1.700% |
| 173        | 12.570 | 12.554 | 12.594 | HH | 5923   | 125640  | 4.15%  | 0.126% |
| 174        | 12.605 | 12.594 | 12.620 | HH | 5011   | 76069   | 2.51%  | 0.076% |
| 175        | 12.642 | 12.620 | 12.654 | HH | 6227   | 114807  | 3.79%  | 0.115% |
| 176        | 12.692 | 12.654 | 12.709 | HH | 8277   | 233448  | 7.71%  | 0.234% |
| 177        | 12.725 | 12.709 | 12.770 | HH | 6804   | 221393  | 7.31%  | 0.222% |
| 178        | 12.803 | 12.770 | 12.839 | HH | 107594 | 1419289 | 46.85% | 1.422% |
| 179        | 12.862 | 12.839 | 12.872 | HH | 15593  | 215303  | 7.11%  | 0.216% |
| 180        | 12.897 | 12.872 | 12.928 | HH | 35303  | 721487  | 23.82% | 0.723% |
| 181        | 12.946 | 12.928 | 12.964 | HH | 13499  | 214055  | 7.07%  | 0.214% |
| 182        | 12.980 | 12.964 | 12.994 | HH | 9763   | 151158  | 4.99%  | 0.151% |
| 183        | 13.004 | 12.994 | 13.038 | HH | 8515   | 182083  | 6.01%  | 0.182% |
| 184        | 13.074 | 13.038 | 13.105 | HH | 13559  | 329478  | 10.88% | 0.330% |
| 185        | 13.133 | 13.105 | 13.181 | HH | 8791   | 337869  | 11.15% | 0.339% |
| 186        | 13.203 | 13.181 | 13.237 | HH | 9697   | 250409  | 8.27%  | 0.251% |
| 187        | 13.264 | 13.237 | 13.331 | HH | 13612  | 461288  | 15.23% | 0.462% |
| 188        | 13.394 | 13.331 | 13.438 | HH | 26457  | 718074  | 23.71% | 0.720% |
| 189        | 13.460 | 13.438 | 13.475 | HH | 8095   | 160618  | 5.30%  | 0.161% |
| 190        | 13.501 | 13.475 | 13.522 | HH | 19547  | 361483  | 11.93% | 0.362% |
| 191        | 13.539 | 13.522 | 13.563 | HH | 15341  | 273449  | 9.03%  | 0.274% |
| 192        | 13.576 | 13.563 | 13.598 | HH | 8171   | 169302  | 5.59%  | 0.170% |
| 193        | 13.666 | 13.598 | 13.690 | HH | 15803  | 594915  | 19.64% | 0.596% |
| 194        | 13.709 | 13.690 | 13.749 | HH | 13622  | 340489  | 11.24% | 0.341% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 195 | 13.783 | 13.749 | 13.806 | HH | 8946       | 270840  | 8.94%  | 0.271% |
| 196 | 13.826 | 13.806 | 13.861 | HH | 7944       | 255335  | 8.43%  | 0.256% |
| 197 | 13.893 | 13.861 | 13.910 | HH | 8106       | 225556  | 7.45%  | 0.226% |
| 198 | 13.920 | 13.910 | 13.962 | HH | 7950       | 236173  | 7.80%  | 0.237% |
| 199 | 13.975 | 13.962 | 14.011 | HH | 7581       | 215621  | 7.12%  | 0.216% |
| 200 | 14.036 | 14.011 | 14.048 | HH | 7704       | 168717  | 5.57%  | 0.169% |
| 201 | 14.093 | 14.048 | 14.109 | HH | 11252      | 344930  | 11.39% | 0.346% |
| 202 | 14.128 | 14.109 | 14.165 | HH | 14569      | 373488  | 12.33% | 0.374% |
| 203 | 14.222 | 14.165 | 14.261 | HH | 12260      | 578284  | 19.09% | 0.579% |
| 204 | 14.303 | 14.261 | 14.343 | HH | 15790      | 557377  | 18.40% | 0.559% |
| 205 | 14.368 | 14.343 | 14.391 | HH | 25163      | 470729  | 15.54% | 0.472% |
| 206 | 14.429 | 14.391 | 14.465 | HH | 17002      | 553591  | 18.28% | 0.555% |
| 207 | 14.496 | 14.465 | 14.511 | HH | 10051      | 260395  | 8.60%  | 0.261% |
| 208 | 14.550 | 14.511 | 14.605 | HH | 11923      | 577487  | 19.06% | 0.579% |
| 209 | 14.630 | 14.605 | 14.649 | HH | 12087      | 277383  | 9.16%  | 0.278% |
| 210 | 14.679 | 14.649 | 14.699 | HH | 71188      | 1066936 | 35.22% | 1.069% |
| 211 | 14.719 | 14.699 | 14.750 | HH | 67414      | 1047616 | 34.58% | 1.050% |
| 212 | 14.761 | 14.750 | 14.791 | HH | 12246      | 281543  | 9.29%  | 0.282% |
| 213 | 14.839 | 14.791 | 14.895 | HH | 26856      | 890463  | 29.40% | 0.892% |
| 214 | 14.920 | 14.895 | 14.954 | HH | 13562      | 412853  | 13.63% | 0.414% |
| 215 | 14.985 | 14.954 | 15.001 | HH | 14063      | 349422  | 11.54% | 0.350% |
| 216 | 15.017 | 15.001 | 15.075 | HH | 14307      | 566282  | 18.69% | 0.567% |
| 217 | 15.124 | 15.075 | 15.150 | HH | 13807      | 557248  | 18.40% | 0.558% |
| 218 | 15.162 | 15.150 | 15.199 | HH | 12855      | 355733  | 11.74% | 0.356% |
| 219 | 15.274 | 15.199 | 15.290 | HH | 13936      | 701854  | 23.17% | 0.703% |
| 220 | 15.308 | 15.290 | 15.328 | HH | 14360      | 316152  | 10.44% | 0.317% |
| 221 | 15.352 | 15.328 | 15.373 | HH | 25823      | 519616  | 17.15% | 0.521% |
| 222 | 15.388 | 15.373 | 15.412 | HH | 17531      | 374243  | 12.35% | 0.375% |
| 223 | 15.432 | 15.412 | 15.451 | HH | 16185      | 344273  | 11.37% | 0.345% |
| 224 | 15.512 | 15.451 | 15.556 | HH | 21216      | 1022948 | 33.77% | 1.025% |
| 225 | 15.587 | 15.556 | 15.620 | HH | 16213      | 555398  | 18.34% | 0.557% |
| 226 | 15.630 | 15.620 | 15.652 | HH | 13480      | 255947  | 8.45%  | 0.256% |
| 227 | 15.675 | 15.652 | 15.695 | HH | 15531      | 374326  | 12.36% | 0.375% |
| 228 | 15.712 | 15.695 | 15.727 | HH | 14248      | 264360  | 8.73%  | 0.265% |
| 229 | 15.775 | 15.727 | 15.808 | HH | 17645      | 747899  | 24.69% | 0.749% |
| 230 | 15.845 | 15.808 | 15.864 | HH | 14787      | 477627  | 15.77% | 0.479% |
| 231 | 15.883 | 15.864 | 15.895 | HH | 14533      | 260610  | 8.60%  | 0.261% |
| 232 | 15.916 | 15.895 | 15.924 | HH | 14798      | 255157  | 8.42%  | 0.256% |
| 233 | 15.961 | 15.924 | 15.980 | HH | 17627      | 536470  | 17.71% | 0.538% |
| 234 | 15.987 | 15.980 | 16.000 | HH | 15825      | 195825  | 6.46%  | 0.196% |
| 235 | 16.021 | 16.000 | 16.041 | HH | 17833      | 401430  | 13.25% | 0.402% |
| 236 | 16.058 | 16.041 | 16.085 | HH | 17261      | 439087  | 14.50% | 0.440% |
| 237 | 16.162 | 16.085 | 16.186 | HH | 20053      | 1083997 | 35.79% | 1.086% |
| 238 | 16.234 | 16.186 | 16.253 | HH | 76854      | 1582053 | 52.23% | 1.585% |
| 239 | 16.261 | 16.253 | 16.302 | HH | 47663      | 862593  | 28.48% | 0.864% |
| 240 | 16.321 | 16.302 | 16.335 | HH | 18533      | 355451  | 11.73% | 0.356% |
| 241 | 16.363 | 16.335 | 16.388 | HH | 31079      | 742610  | 24.52% | 0.744% |
| 242 | 16.402 | 16.388 | 16.439 | HH | 20514      | 594487  | 19.63% | 0.596% |
| 243 | 16.454 | 16.439 | 16.465 | HH | 19113      | 296007  | 9.77%  | 0.297% |
| 244 | 16.486 | 16.465 | 16.500 | HH | 20519      | 421726  | 13.92% | 0.423% |
| 245 | 16.552 | 16.500 | 16.582 | HH | 55781      | 1570232 | 51.84% | 1.573% |
| 246 | 16.610 | 16.582 | 16.661 | HH | 72191      | 1665589 | 54.99% | 1.669% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rteres.txt              |         |          |        |
| 247 | 16.713 | 16.661 | 16.751 | HH | 34559                   | 1360365 | 44.91%   | 1.363% |
| 248 | 16.763 | 16.751 | 16.794 | HH | 23835                   | 588959  | 19.44%   | 0.590% |
| 249 | 16.859 | 16.794 | 16.898 | HH | 26230                   | 1500199 | 49.53%   | 1.503% |
| 250 | 16.917 | 16.898 | 16.937 | HH | 24074                   | 545582  | 18.01%   | 0.547% |
| 251 | 16.977 | 16.937 | 17.050 | HH | 30957                   | 1805819 | 59.62%   | 1.810% |
| 252 | 17.075 | 17.050 | 17.088 | HH | 25472                   | 557589  | 18.41%   | 0.559% |
| 253 | 17.112 | 17.088 | 17.124 | HH | 27919                   | 576076  | 19.02%   | 0.577% |
| 254 | 17.137 | 17.124 | 17.160 | HH | 28634                   | 605913  | 20.00%   | 0.607% |
| 255 | 17.196 | 17.160 | 17.215 | HH | 28400                   | 893850  | 29.51%   | 0.896% |
| 256 | 17.228 | 17.215 | 17.241 | HH | 27287                   | 416122  | 13.74%   | 0.417% |
| 257 | 17.267 | 17.241 | 17.328 | HH | 31813                   | 1483677 | 48.98%   | 1.487% |
| 258 | 17.334 | 17.328 | 17.351 | HH | 27433                   | 381760  | 12.60%   | 0.383% |
| 259 | 17.387 | 17.351 | 17.415 | HH | 28866                   | 1056138 | 34.87%   | 1.058% |
| 260 | 17.455 | 17.415 | 17.476 | HH | 28699                   | 1023223 | 33.78%   | 1.025% |
| 261 | 17.575 | 17.476 | 17.590 | HH | 31900                   | 2035216 | 67.19%   | 2.039% |
| 262 | 17.609 | 17.590 | 17.637 | HH | 34137                   | 919341  | 30.35%   | 0.921% |
| 263 | 17.707 | 17.637 | 17.724 | HH | 34228                   | 1699648 | 56.11%   | 1.703% |
| 264 | 17.750 | 17.724 | 17.805 | HH | 37514                   | 1722885 | 56.88%   | 1.726% |
| 265 | 17.825 | 17.805 | 17.857 | HH | 34737                   | 1066210 | 35.20%   | 1.068% |
| 266 | 17.891 | 17.857 | 17.942 | HH | 43734                   | 1967289 | 64.95%   | 1.971% |
| 267 | 17.979 | 17.942 | 18.006 | HH | 67041                   | 1823424 | 60.20%   | 1.827% |
| 268 | 18.030 | 18.006 | 18.052 | HH | 43552                   | 1157976 | 38.23%   | 1.160% |
| 269 | 18.065 | 18.052 | 18.084 | HH | 40784                   | 771554  | 25.47%   | 0.773% |
| 270 | 18.113 | 18.084 | 18.130 | HH | 48470                   | 1184605 | 39.11%   | 1.187% |
| 271 | 18.145 | 18.130 | 18.197 | HH | 45687                   | 1721291 | 56.83%   | 1.725% |
| 272 | 18.233 | 18.197 | 18.281 | HH | 67366                   | 2383128 | 78.67%   | 2.388% |
| 273 | 18.317 | 18.281 | 18.335 | HH | 44895                   | 1417931 | 46.81%   | 1.421% |
| 274 | 18.364 | 18.335 | 18.395 | HH | 53377                   | 1675965 | 55.33%   | 1.679% |
| 275 | 18.446 | 18.395 | 18.484 | HH | 46668                   | 2424183 | 80.03%   | 2.429% |
| 276 | 18.503 | 18.484 | 18.512 | HH | 45135                   | 743417  | 24.54%   | 0.745% |
| 277 | 18.539 | 18.512 | 18.559 | HH | 49295                   | 1340252 | 44.25%   | 1.343% |
| 278 | 18.580 | 18.559 | 18.614 | HH | 48895                   | 1586804 | 52.39%   | 1.590% |
| 279 | 18.668 | 18.614 | 18.685 | HH | 52413                   | 2150787 | 71.00%   | 2.155% |
| 280 | 18.710 | 18.685 | 18.722 | HH | 52178                   | 1140155 | 37.64%   | 1.142% |
| 281 | 18.749 | 18.722 | 18.770 | HH | 54271                   | 1522679 | 50.27%   | 1.526% |
| 282 | 18.844 | 18.770 | 18.862 | HH | 56834                   | 3029108 | 100.00%  | 3.035% |
|     |        |        |        |    | Sum of corrected areas: |         | 99796175 |        |

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