

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010819AL\  
 Data File : FD027148.D  
 Signal(s) : FID2B.CH  
 Acq On : 08 Jan 2019 23:08  
 Sample : K1012-05RE  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 010719.M  
 Title : GC Extractables

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         | 3.452       | 3.420        | 3.498      | VV       | 661            | 13154        | 0.09%          | 0.017%        |
| 2         | 3.746       | 3.704        | 3.792      | PV       | 7962           | 81810        | 0.59%          | 0.103%        |
| 3         | 3.901       | 3.859        | 3.929      | VV       | 947            | 24095        | 0.17%          | 0.030%        |
| 4         | 3.944       | 3.929        | 4.015      | VV       | 724            | 21289        | 0.15%          | 0.027%        |
| 5         | 4.143       | 4.114        | 4.162      | VV       | 2154           | 22607        | 0.16%          | 0.028%        |
| 6         | 4.295       | 4.268        | 4.320      | VV       | 790            | 12710        | 0.09%          | 0.016%        |
| 7         | 4.346       | 4.320        | 4.381      | VV       | 1199           | 23094        | 0.17%          | 0.029%        |
| 8         | 4.395       | 4.381        | 4.430      | VV       | 1016           | 15173        | 0.11%          | 0.019%        |
| 9         | 4.448       | 4.430        | 4.495      | VV       | 471            | 14235        | 0.10%          | 0.018%        |
| 10        | 4.596       | 4.574        | 4.636      | VV       | 1107           | 17695        | 0.13%          | 0.022%        |
| 11        | 4.775       | 4.710        | 4.800      | VV       | 1356           | 28413        | 0.20%          | 0.036%        |
| 12        | 4.821       | 4.800        | 4.835      | PV       | 1027           | 12243        | 0.09%          | 0.015%        |
| 13        | 4.847       | 4.835        | 4.862      | VV       | 1048           | 10868        | 0.08%          | 0.014%        |
| 14        | 4.882       | 4.862        | 4.921      | VV       | 1122           | 17509        | 0.13%          | 0.022%        |
| 15        | 4.994       | 4.980        | 5.013      | VV       | 943            | 11964        | 0.09%          | 0.015%        |
| 16        | 5.058       | 5.039        | 5.075      | VV       | 934            | 13772        | 0.10%          | 0.017%        |
| 17        | 5.116       | 5.075        | 5.131      | VV       | 639            | 12535        | 0.09%          | 0.016%        |
| 18        | 5.178       | 5.158        | 5.208      | VV       | 4280           | 59613        | 0.43%          | 0.075%        |
| 19        | 5.217       | 5.208        | 5.238      | VV       | 992            | 11380        | 0.08%          | 0.014%        |
| 20        | 5.343       | 5.307        | 5.402      | VV       | 2138           | 37060        | 0.27%          | 0.047%        |
| 21        | 5.422       | 5.402        | 5.433      | VV       | 1053           | 11395        | 0.08%          | 0.014%        |
| 22        | 5.463       | 5.433        | 5.507      | VV       | 1560           | 37119        | 0.27%          | 0.047%        |
| 23        | 5.537       | 5.507        | 5.568      | VV       | 1233           | 23594        | 0.17%          | 0.030%        |
| 24        | 5.674       | 5.639        | 5.688      | VV       | 1028           | 18459        | 0.13%          | 0.023%        |
| 25        | 5.706       | 5.688        | 5.725      | VV       | 4120           | 43204        | 0.31%          | 0.054%        |
| 26        | 5.746       | 5.725        | 5.785      | VV       | 1271           | 33261        | 0.24%          | 0.042%        |
| 27        | 5.811       | 5.785        | 5.828      | VV       | 1163           | 19662        | 0.14%          | 0.025%        |
| 28        | 5.849       | 5.828        | 5.860      | VV       | 1472           | 19494        | 0.14%          | 0.024%        |
| 29        | 5.882       | 5.860        | 5.911      | VV       | 2066           | 38676        | 0.28%          | 0.049%        |
| 30        | 5.929       | 5.911        | 5.941      | VV       | 1033           | 12086        | 0.09%          | 0.015%        |
| 31        | 5.978       | 5.960        | 5.990      | VV       | 1090           | 16092        | 0.12%          | 0.020%        |
| 32        | 6.041       | 6.015        | 6.053      | VV       | 891            | 15057        | 0.11%          | 0.019%        |
| 33        | 6.074       | 6.053        | 6.098      | VV       | 1749           | 27511        | 0.20%          | 0.035%        |
| 34        | 6.113       | 6.098        | 6.132      | VV       | 680            | 11333        | 0.08%          | 0.014%        |
| 35        | 6.154       | 6.132        | 6.202      | VV       | 4914           | 60986        | 0.44%          | 0.077%        |
| 36        | 6.269       | 6.247        | 6.283      | VV       | 1167           | 16984        | 0.12%          | 0.021%        |

| rteres.txt |       |       |       |    |       |        |       |        |
|------------|-------|-------|-------|----|-------|--------|-------|--------|
| 37         | 6.303 | 6.283 | 6.321 | VV | 2749  | 35248  | 0.25% | 0.044% |
| 38         | 6.335 | 6.321 | 6.360 | VV | 1297  | 20982  | 0.15% | 0.026% |
| 39         | 6.398 | 6.381 | 6.408 | VV | 1224  | 13912  | 0.10% | 0.017% |
| 40         | 6.421 | 6.408 | 6.441 | VV | 1555  | 18082  | 0.13% | 0.023% |
|            |       |       |       |    |       |        |       |        |
| 41         | 6.464 | 6.441 | 6.475 | VV | 1156  | 15392  | 0.11% | 0.019% |
| 42         | 6.484 | 6.475 | 6.513 | VV | 1238  | 17260  | 0.12% | 0.022% |
| 43         | 6.537 | 6.513 | 6.578 | VV | 3999  | 49696  | 0.36% | 0.062% |
| 44         | 6.616 | 6.578 | 6.638 | VV | 1015  | 24275  | 0.17% | 0.031% |
| 45         | 6.662 | 6.638 | 6.683 | VV | 2370  | 41159  | 0.30% | 0.052% |
|            |       |       |       |    |       |        |       |        |
| 46         | 6.705 | 6.683 | 6.732 | VV | 2159  | 37221  | 0.27% | 0.047% |
| 47         | 6.756 | 6.732 | 6.794 | VV | 5931  | 81282  | 0.59% | 0.102% |
| 48         | 6.809 | 6.794 | 6.825 | VV | 1652  | 17378  | 0.13% | 0.022% |
| 49         | 6.853 | 6.825 | 6.872 | VV | 3911  | 57579  | 0.42% | 0.072% |
| 50         | 6.889 | 6.872 | 6.925 | VV | 5038  | 65332  | 0.47% | 0.082% |
|            |       |       |       |    |       |        |       |        |
| 51         | 6.946 | 6.925 | 6.984 | VV | 1428  | 26461  | 0.19% | 0.033% |
| 52         | 7.040 | 6.984 | 7.054 | VV | 3662  | 54059  | 0.39% | 0.068% |
| 53         | 7.072 | 7.054 | 7.093 | VV | 8255  | 92845  | 0.67% | 0.117% |
| 54         | 7.119 | 7.093 | 7.172 | VV | 1524  | 44584  | 0.32% | 0.056% |
| 55         | 7.198 | 7.172 | 7.207 | VV | 664   | 11722  | 0.08% | 0.015% |
|            |       |       |       |    |       |        |       |        |
| 56         | 7.243 | 7.207 | 7.271 | VV | 3433  | 67922  | 0.49% | 0.085% |
| 57         | 7.288 | 7.271 | 7.312 | PV | 1584  | 19587  | 0.14% | 0.025% |
| 58         | 7.429 | 7.415 | 7.451 | VV | 2498  | 37114  | 0.27% | 0.047% |
| 59         | 7.487 | 7.451 | 7.509 | VV | 3778  | 81015  | 0.58% | 0.102% |
| 60         | 7.526 | 7.509 | 7.544 | VV | 2956  | 42431  | 0.31% | 0.053% |
|            |       |       |       |    |       |        |       |        |
| 61         | 7.554 | 7.544 | 7.568 | VV | 1500  | 18108  | 0.13% | 0.023% |
| 62         | 7.588 | 7.568 | 7.607 | VV | 1740  | 30873  | 0.22% | 0.039% |
| 63         | 7.635 | 7.607 | 7.648 | VV | 3529  | 53711  | 0.39% | 0.067% |
| 64         | 7.660 | 7.648 | 7.673 | VV | 3059  | 35669  | 0.26% | 0.045% |
| 65         | 7.688 | 7.673 | 7.710 | VV | 2860  | 44295  | 0.32% | 0.056% |
|            |       |       |       |    |       |        |       |        |
| 66         | 7.729 | 7.710 | 7.748 | VV | 3866  | 61517  | 0.44% | 0.077% |
| 67         | 7.762 | 7.748 | 7.785 | VV | 5221  | 65917  | 0.48% | 0.083% |
| 68         | 7.803 | 7.785 | 7.822 | VV | 1847  | 25808  | 0.19% | 0.032% |
| 69         | 7.845 | 7.822 | 7.859 | VV | 8435  | 100353 | 0.72% | 0.126% |
| 70         | 7.872 | 7.859 | 7.890 | VV | 7422  | 83192  | 0.60% | 0.105% |
|            |       |       |       |    |       |        |       |        |
| 71         | 7.903 | 7.890 | 7.919 | VV | 3186  | 46593  | 0.34% | 0.059% |
| 72         | 7.939 | 7.919 | 7.960 | VV | 11469 | 132005 | 0.95% | 0.166% |
| 73         | 7.991 | 7.960 | 8.010 | VV | 18434 | 219650 | 1.58% | 0.276% |
| 74         | 8.025 | 8.010 | 8.048 | VV | 9502  | 116615 | 0.84% | 0.147% |
| 75         | 8.083 | 8.048 | 8.100 | VV | 3622  | 63734  | 0.46% | 0.080% |
|            |       |       |       |    |       |        |       |        |
| 76         | 8.114 | 8.100 | 8.128 | VV | 3261  | 36653  | 0.26% | 0.046% |
| 77         | 8.145 | 8.128 | 8.191 | VV | 3064  | 64265  | 0.46% | 0.081% |
| 78         | 8.318 | 8.297 | 8.338 | VV | 9528  | 117844 | 0.85% | 0.148% |
| 79         | 8.371 | 8.338 | 8.414 | VV | 3809  | 124650 | 0.90% | 0.157% |
| 80         | 8.433 | 8.414 | 8.454 | VV | 3874  | 65750  | 0.47% | 0.083% |
|            |       |       |       |    |       |        |       |        |
| 81         | 8.473 | 8.454 | 8.499 | VV | 7313  | 98151  | 0.71% | 0.123% |
| 82         | 8.524 | 8.499 | 8.533 | VV | 2659  | 38494  | 0.28% | 0.048% |
| 83         | 8.561 | 8.533 | 8.574 | VV | 3887  | 68870  | 0.50% | 0.087% |
| 84         | 8.590 | 8.574 | 8.624 | VV | 7525  | 100751 | 0.73% | 0.127% |
| 85         | 8.636 | 8.624 | 8.652 | VV | 1914  | 27756  | 0.20% | 0.035% |
|            |       |       |       |    |       |        |       |        |
| 86         | 8.667 | 8.652 | 8.714 | VV | 3036  | 81949  | 0.59% | 0.103% |
| 87         | 8.759 | 8.714 | 8.812 | VV | 15723 | 285701 | 2.06% | 0.359% |
| 88         | 8.838 | 8.812 | 8.858 | VV | 2719  | 43438  | 0.31% | 0.055% |
| 89         | 8.883 | 8.858 | 8.901 | VV | 4672  | 63442  | 0.46% | 0.080% |

| rteres.txt |        |        |        |    |        |          |         |         |
|------------|--------|--------|--------|----|--------|----------|---------|---------|
| 90         | 8.952  | 8.929  | 8.982  | VV | 3851   | 81235    | 0.59%   | 0.102%  |
| 91         | 8.996  | 8.982  | 9.004  | VV | 2006   | 21432    | 0.15%   | 0.027%  |
| 92         | 9.020  | 9.004  | 9.040  | VV | 4265   | 56442    | 0.41%   | 0.071%  |
| 93         | 9.054  | 9.040  | 9.066  | VV | 1884   | 23936    | 0.17%   | 0.030%  |
| 94         | 9.125  | 9.113  | 9.157  | VV | 5961   | 93762    | 0.68%   | 0.118%  |
| 95         | 9.256  | 9.230  | 9.271  | VV | 3781   | 71676    | 0.52%   | 0.090%  |
| 96         | 9.480  | 9.438  | 9.495  | VV | 3060   | 83359    | 0.60%   | 0.105%  |
| 97         | 9.579  | 9.564  | 9.592  | VV | 1818   | 22067    | 0.16%   | 0.028%  |
| 98         | 9.685  | 9.655  | 9.730  | VV | 1873   | 34731    | 0.25%   | 0.044%  |
| 99         | 9.763  | 9.730  | 9.778  | PV | 1049   | 15424    | 0.11%   | 0.019%  |
| 100        | 9.805  | 9.778  | 9.821  | VV | 845    | 16210    | 0.12%   | 0.020%  |
| 101        | 9.876  | 9.858  | 9.886  | VV | 2595   | 31312    | 0.23%   | 0.039%  |
| 102        | 10.011 | 9.993  | 10.036 | VV | 5864   | 78060    | 0.56%   | 0.098%  |
| 103        | 10.146 | 10.126 | 10.171 | VV | 3223   | 52401    | 0.38%   | 0.066%  |
| 104        | 10.192 | 10.171 | 10.206 | VV | 2348   | 36491    | 0.26%   | 0.046%  |
| 105        | 10.392 | 10.377 | 10.412 | VV | 2811   | 34666    | 0.25%   | 0.044%  |
| 106        | 10.719 | 10.698 | 10.755 | VV | 1881   | 35519    | 0.26%   | 0.045%  |
| 107        | 10.844 | 10.823 | 10.859 | VV | 1208   | 19223    | 0.14%   | 0.024%  |
| 108        | 10.882 | 10.859 | 10.892 | VV | 1926   | 26267    | 0.19%   | 0.033%  |
| 109        | 10.929 | 10.922 | 10.941 | VV | 1460   | 14224    | 0.10%   | 0.018%  |
| 110        | 11.088 | 11.080 | 11.108 | VV | 2027   | 24876    | 0.18%   | 0.031%  |
| 111        | 11.137 | 11.108 | 11.159 | VV | 3833   | 50374    | 0.36%   | 0.063%  |
| 112        | 11.176 | 11.159 | 11.195 | VV | 1230   | 16602    | 0.12%   | 0.021%  |
| 113        | 11.266 | 11.195 | 11.300 | PV | 402813 | 4480058  | 32.30%  | 5.629%  |
| 114        | 11.316 | 11.300 | 11.342 | VV | 19983  | 232131   | 1.67%   | 0.292%  |
| 115        | 11.463 | 11.447 | 11.494 | VV | 13684  | 170966   | 1.23%   | 0.215%  |
| 116        | 11.519 | 11.494 | 11.565 | VV | 6187   | 99255    | 0.72%   | 0.125%  |
| 117        | 11.784 | 11.776 | 11.797 | VV | 1749   | 14737    | 0.11%   | 0.019%  |
| 118        | 11.900 | 11.887 | 11.918 | VV | 3258   | 46083    | 0.33%   | 0.058%  |
| 119        | 12.073 | 12.054 | 12.083 | VV | 5627   | 60192    | 0.43%   | 0.076%  |
| 120        | 12.089 | 12.083 | 12.110 | VV | 4445   | 47586    | 0.34%   | 0.060%  |
| 121        | 12.182 | 12.162 | 12.202 | VV | 12995  | 173346   | 1.25%   | 0.218%  |
| 122        | 12.218 | 12.202 | 12.233 | VV | 5990   | 83238    | 0.60%   | 0.105%  |
| 123        | 12.353 | 12.339 | 12.372 | VV | 2366   | 26829    | 0.19%   | 0.034%  |
| 124        | 12.427 | 12.372 | 12.445 | PV | 6892   | 108971   | 0.79%   | 0.137%  |
| 125        | 12.473 | 12.445 | 12.495 | VV | 6537   | 115275   | 0.83%   | 0.145%  |
| 126        | 12.526 | 12.495 | 12.553 | VV | 3895   | 103747   | 0.75%   | 0.130%  |
| 127        | 12.587 | 12.553 | 12.615 | VV | 135667 | 1563344  | 11.27%  | 1.964%  |
| 128        | 12.643 | 12.615 | 12.660 | VV | 10504  | 156048   | 1.12%   | 0.196%  |
| 129        | 12.706 | 12.660 | 12.736 | VV | 771192 | 13871991 | 100.00% | 17.431% |
| 130        | 12.761 | 12.736 | 12.831 | VV | 676956 | 8962724  | 64.61%  | 11.262% |
| 131        | 12.879 | 12.831 | 12.904 | VV | 12155  | 270185   | 1.95%   | 0.339%  |
| 132        | 12.932 | 12.904 | 12.962 | VV | 97234  | 1183289  | 8.53%   | 1.487%  |
| 133        | 12.988 | 12.962 | 13.005 | VV | 9986   | 163343   | 1.18%   | 0.205%  |
| 134        | 13.020 | 13.005 | 13.030 | VV | 5792   | 72204    | 0.52%   | 0.091%  |
| 135        | 13.049 | 13.030 | 13.085 | VV | 9849   | 168750   | 1.22%   | 0.212%  |
| 136        | 13.105 | 13.085 | 13.125 | VV | 3715   | 60292    | 0.43%   | 0.076%  |
| 137        | 13.179 | 13.125 | 13.202 | VV | 31760  | 501345   | 3.61%   | 0.630%  |
| 138        | 13.224 | 13.202 | 13.262 | VV | 23578  | 344829   | 2.49%   | 0.433%  |
| 139        | 13.286 | 13.262 | 13.306 | VV | 24244  | 329897   | 2.38%   | 0.415%  |
| 140        | 13.323 | 13.306 | 13.348 | VV | 15717  | 189418   | 1.37%   | 0.238%  |
| 141        | 13.364 | 13.348 | 13.394 | VV | 4680   | 79933    | 0.58%   | 0.100%  |

|     |        |        |        |    | rteres.txt |         |       |        |
|-----|--------|--------|--------|----|------------|---------|-------|--------|
| 142 | 13.454 | 13.394 | 13.478 | VV | 14692      | 373895  | 2.70% | 0.470% |
| 143 | 13.492 | 13.478 | 13.532 | VV | 10572      | 182111  | 1.31% | 0.229% |
| 144 | 13.567 | 13.532 | 13.593 | VV | 5397       | 113030  | 0.81% | 0.142% |
| 145 | 13.605 | 13.593 | 13.623 | VV | 1587       | 18502   | 0.13% | 0.023% |
| 146 | 13.715 | 13.648 | 13.735 | VV | 16131      | 279559  | 2.02% | 0.351% |
| 147 | 13.759 | 13.735 | 13.783 | VV | 7966       | 155844  | 1.12% | 0.196% |
| 148 | 13.799 | 13.783 | 13.828 | VV | 3043       | 68414   | 0.49% | 0.086% |
| 149 | 13.869 | 13.828 | 13.889 | VV | 10133      | 221583  | 1.60% | 0.278% |
| 150 | 13.911 | 13.889 | 13.961 | VV | 18778      | 490371  | 3.53% | 0.616% |
| 151 | 14.017 | 13.961 | 14.048 | VV | 18800      | 426934  | 3.08% | 0.536% |
| 152 | 14.080 | 14.048 | 14.105 | VV | 24637      | 379584  | 2.74% | 0.477% |
| 153 | 14.144 | 14.105 | 14.167 | VV | 22913      | 369156  | 2.66% | 0.464% |
| 154 | 14.186 | 14.167 | 14.253 | VV | 11112      | 259937  | 1.87% | 0.327% |
| 155 | 14.269 | 14.253 | 14.285 | VV | 2457       | 38304   | 0.28% | 0.048% |
| 156 | 14.293 | 14.285 | 14.304 | VV | 2276       | 23929   | 0.17% | 0.030% |
| 157 | 14.328 | 14.304 | 14.383 | VV | 3274       | 71864   | 0.52% | 0.090% |
| 158 | 14.407 | 14.383 | 14.425 | PV | 5134       | 64090   | 0.46% | 0.081% |
| 159 | 14.456 | 14.425 | 14.476 | VV | 71929      | 872308  | 6.29% | 1.096% |
| 160 | 14.497 | 14.476 | 14.523 | VV | 73720      | 847514  | 6.11% | 1.065% |
| 161 | 14.555 | 14.523 | 14.583 | VV | 9681       | 187073  | 1.35% | 0.235% |
| 162 | 14.614 | 14.583 | 14.639 | VV | 19823      | 270802  | 1.95% | 0.340% |
| 163 | 14.659 | 14.639 | 14.676 | VV | 4542       | 72651   | 0.52% | 0.091% |
| 164 | 14.698 | 14.676 | 14.728 | VV | 5639       | 88891   | 0.64% | 0.112% |
| 165 | 14.761 | 14.728 | 14.779 | PV | 7077       | 112566  | 0.81% | 0.141% |
| 166 | 14.790 | 14.779 | 14.805 | VV | 5293       | 66624   | 0.48% | 0.084% |
| 167 | 14.814 | 14.805 | 14.852 | VV | 3188       | 60849   | 0.44% | 0.076% |
| 168 | 14.868 | 14.852 | 14.879 | VV | 2152       | 25553   | 0.18% | 0.032% |
| 169 | 14.903 | 14.879 | 14.917 | VV | 5874       | 89396   | 0.64% | 0.112% |
| 170 | 14.939 | 14.917 | 15.031 | VV | 10244      | 297085  | 2.14% | 0.373% |
| 171 | 15.044 | 15.031 | 15.058 | VV | 2033       | 25797   | 0.19% | 0.032% |
| 172 | 15.081 | 15.058 | 15.102 | VV | 9689       | 137429  | 0.99% | 0.173% |
| 173 | 15.129 | 15.102 | 15.151 | VV | 22802      | 341998  | 2.47% | 0.430% |
| 174 | 15.162 | 15.151 | 15.185 | VV | 7786       | 108681  | 0.78% | 0.137% |
| 175 | 15.205 | 15.185 | 15.225 | VV | 5205       | 66279   | 0.48% | 0.083% |
| 176 | 15.285 | 15.225 | 15.334 | PV | 11841      | 307220  | 2.21% | 0.386% |
| 177 | 15.369 | 15.334 | 15.388 | VV | 2766       | 58643   | 0.42% | 0.074% |
| 178 | 15.402 | 15.388 | 15.407 | VV | 1392       | 14480   | 0.10% | 0.018% |
| 179 | 15.419 | 15.407 | 15.431 | VV | 1442       | 17657   | 0.13% | 0.022% |
| 180 | 15.452 | 15.431 | 15.468 | VV | 5198       | 65630   | 0.47% | 0.082% |
| 181 | 15.484 | 15.468 | 15.503 | VV | 2379       | 38153   | 0.28% | 0.048% |
| 182 | 15.520 | 15.503 | 15.529 | VV | 2110       | 24893   | 0.18% | 0.031% |
| 183 | 15.576 | 15.529 | 15.608 | VV | 9917       | 203062  | 1.46% | 0.255% |
| 184 | 15.633 | 15.608 | 15.674 | VV | 2665       | 57778   | 0.42% | 0.073% |
| 185 | 15.741 | 15.674 | 15.759 | VV | 9366       | 195903  | 1.41% | 0.246% |
| 186 | 15.788 | 15.759 | 15.811 | VV | 8443       | 203503  | 1.47% | 0.256% |
| 187 | 15.831 | 15.811 | 15.862 | VV | 6246       | 145315  | 1.05% | 0.183% |
| 188 | 15.931 | 15.862 | 15.969 | VV | 8452       | 328324  | 2.37% | 0.413% |
| 189 | 16.005 | 15.969 | 16.023 | VV | 78485      | 1142354 | 8.23% | 1.435% |
| 190 | 16.032 | 16.023 | 16.085 | VV | 34776      | 564828  | 4.07% | 0.710% |
| 191 | 16.133 | 16.085 | 16.157 | VV | 21208      | 420253  | 3.03% | 0.528% |
| 192 | 16.179 | 16.157 | 16.205 | VV | 9119       | 207793  | 1.50% | 0.261% |
| 193 | 16.254 | 16.205 | 16.270 | VV | 7904       | 238334  | 1.72% | 0.299% |
| 194 | 16.320 | 16.270 | 16.344 | VV | 54175      | 919032  | 6.63% | 1.155% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rteres.txt              |         |          |        |
| 195 | 16.378 | 16.344 | 16.425 | VV | 68985                   | 1197985 | 8.64%    | 1.505% |
| 196 | 16.479 | 16.425 | 16.499 | VV | 23244                   | 502467  | 3.62%    | 0.631% |
| 197 | 16.524 | 16.499 | 16.545 | VV | 24121                   | 450737  | 3.25%    | 0.566% |
| 198 | 16.561 | 16.545 | 16.583 | VV | 13457                   | 268315  | 1.93%    | 0.337% |
| 199 | 16.631 | 16.583 | 16.655 | VV | 12185                   | 479499  | 3.46%    | 0.603% |
| 200 | 16.686 | 16.655 | 16.708 | VV | 12163                   | 335192  | 2.42%    | 0.421% |
| 201 | 16.748 | 16.708 | 16.776 | VV | 20815                   | 637604  | 4.60%    | 0.801% |
| 202 | 16.793 | 16.776 | 16.831 | VV | 14909                   | 417838  | 3.01%    | 0.525% |
| 203 | 16.898 | 16.831 | 16.945 | VV | 20642                   | 980831  | 7.07%    | 1.232% |
| 204 | 16.971 | 16.945 | 17.005 | VV | 27657                   | 694568  | 5.01%    | 0.873% |
| 205 | 17.035 | 17.005 | 17.062 | VV | 20551                   | 573403  | 4.13%    | 0.720% |
| 206 | 17.076 | 17.062 | 17.094 | VV | 16193                   | 286263  | 2.06%    | 0.360% |
| 207 | 17.113 | 17.094 | 17.138 | VV | 16124                   | 409039  | 2.95%    | 0.514% |
| 208 | 17.147 | 17.138 | 17.170 | VV | 16228                   | 278803  | 2.01%    | 0.350% |
| 209 | 17.182 | 17.170 | 17.202 | VV | 14216                   | 257997  | 1.86%    | 0.324% |
| 210 | 17.223 | 17.202 | 17.241 | VV | 15493                   | 337998  | 2.44%    | 0.425% |
| 211 | 17.292 | 17.241 | 17.311 | VV | 17806                   | 657612  | 4.74%    | 0.826% |
| 212 | 17.350 | 17.311 | 17.362 | VV | 19820                   | 557309  | 4.02%    | 0.700% |
| 213 | 17.407 | 17.362 | 17.441 | VV | 29598                   | 1029274 | 7.42%    | 1.293% |
| 214 | 17.515 | 17.441 | 17.578 | VV | 38298                   | 1980515 | 14.28%   | 2.489% |
| 215 | 17.596 | 17.578 | 17.620 | VV | 22137                   | 537860  | 3.88%    | 0.676% |
| 216 | 17.653 | 17.620 | 17.708 | VV | 30048                   | 1330403 | 9.59%    | 1.672% |
| 217 | 17.741 | 17.708 | 17.775 | VV | 61742                   | 1534869 | 11.06%   | 1.929% |
| 218 | 17.784 | 17.775 | 17.807 | VV | 33198                   | 589579  | 4.25%    | 0.741% |
| 219 | 17.829 | 17.807 | 17.850 | VV | 46572                   | 918850  | 6.62%    | 1.155% |
| 220 | 17.878 | 17.850 | 17.898 | VV | 47138                   | 1063643 | 7.67%    | 1.337% |
| 221 | 17.909 | 17.898 | 17.954 | VV | 36262                   | 1031195 | 7.43%    | 1.296% |
| 222 | 17.991 | 17.954 | 18.017 | VV | 58323                   | 1392370 | 10.04%   | 1.750% |
| 223 | 18.032 | 18.017 | 18.046 | VV | 29563                   | 491914  | 3.55%    | 0.618% |
| 224 | 18.123 | 18.046 | 18.162 | VV | 41341                   | 2164557 | 15.60%   | 2.720% |
| 225 | 18.189 | 18.162 | 18.197 | VV | 30980                   | 630274  | 4.54%    | 0.792% |
| 226 | 18.238 | 18.197 | 18.265 | VV | 45425                   | 1487045 | 10.72%   | 1.869% |
| 227 | 18.301 | 18.265 | 18.322 | VV | 44482                   | 1286294 | 9.27%    | 1.616% |
| 228 | 18.348 | 18.322 | 18.369 | VV | 45006                   | 1131133 | 8.15%    | 1.421% |
| 229 | 18.377 | 18.369 | 18.392 | VV | 38804                   | 524332  | 3.78%    | 0.659% |
|     |        |        |        |    | Sum of corrected areas: |         | 79584044 |        |

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