

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092618AL\  
 Data File : FC036515.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Sep 2018 18:35  
 Sample : J5055-07DL 50X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.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         | 3.229       | 3.166        | 3.252      | BV       | 145            | 2040         | 0.12%          | 0.003%        |
| 2         | 3.262       | 3.252        | 3.307      | VV       | 105            | 2414         | 0.14%          | 0.003%        |
| 3         | 3.332       | 3.307        | 3.356      | PV       | 158            | 2890         | 0.17%          | 0.004%        |
| 4         | 3.371       | 3.356        | 3.379      | VV       | 181            | 1974         | 0.12%          | 0.003%        |
| 5         | 3.387       | 3.379        | 3.432      | VV       | 236            | 4365         | 0.26%          | 0.006%        |
| 6         | 3.460       | 3.432        | 3.487      | VV       | 211            | 3685         | 0.22%          | 0.005%        |
| 7         | 3.499       | 3.487        | 3.517      | VV       | 207            | 2190         | 0.13%          | 0.003%        |
| 8         | 3.554       | 3.517        | 3.566      | PV       | 222            | 3323         | 0.20%          | 0.005%        |
| 9         | 3.577       | 3.566        | 3.636      | VV       | 212            | 5724         | 0.34%          | 0.008%        |
| 10        | 3.663       | 3.636        | 3.686      | VV       | 152            | 3473         | 0.21%          | 0.005%        |
| 11        | 3.706       | 3.686        | 3.725      | VV       | 206            | 3035         | 0.18%          | 0.004%        |
| 12        | 3.760       | 3.725        | 3.841      | VV       | 221            | 9009         | 0.53%          | 0.013%        |
| 13        | 3.851       | 3.841        | 3.866      | PV       | 233            | 2156         | 0.13%          | 0.003%        |
| 14        | 3.880       | 3.866        | 3.929      | VV       | 281            | 5043         | 0.30%          | 0.007%        |
| 15        | 3.946       | 3.929        | 3.964      | VV       | 219            | 2399         | 0.14%          | 0.003%        |
| 16        | 4.033       | 3.977        | 4.059      | VV       | 211            | 7521         | 0.45%          | 0.010%        |
| 17        | 4.079       | 4.059        | 4.108      | VV       | 291            | 5131         | 0.30%          | 0.007%        |
| 18        | 4.121       | 4.108        | 4.201      | VV       | 235            | 9038         | 0.54%          | 0.013%        |
| 19        | 4.218       | 4.201        | 4.250      | VV       | 198            | 4365         | 0.26%          | 0.006%        |
| 20        | 4.267       | 4.250        | 4.297      | VV       | 260            | 4536         | 0.27%          | 0.006%        |
| 21        | 4.308       | 4.297        | 4.342      | VV       | 258            | 4257         | 0.25%          | 0.006%        |
| 22        | 4.372       | 4.342        | 4.397      | VV       | 268            | 5377         | 0.32%          | 0.007%        |
| 23        | 4.409       | 4.397        | 4.432      | VV       | 236            | 3706         | 0.22%          | 0.005%        |
| 24        | 4.475       | 4.432        | 4.491      | VV       | 264            | 5466         | 0.32%          | 0.008%        |
| 25        | 4.494       | 4.491        | 4.507      | VV       | 181            | 1659         | 0.10%          | 0.002%        |
| 26        | 4.520       | 4.507        | 4.534      | VV       | 175            | 2167         | 0.13%          | 0.003%        |
| 27        | 4.537       | 4.534        | 4.553      | VV       | 127            | 1156         | 0.07%          | 0.002%        |
| 28        | 4.563       | 4.553        | 4.587      | VV       | 176            | 2416         | 0.14%          | 0.003%        |
| 29        | 4.599       | 4.587        | 4.614      | VV       | 251            | 2215         | 0.13%          | 0.003%        |
| 30        | 4.622       | 4.614        | 4.677      | VV       | 156            | 3762         | 0.22%          | 0.005%        |
| 31        | 4.688       | 4.677        | 4.710      | VV       | 179            | 1939         | 0.11%          | 0.003%        |
| 32        | 4.738       | 4.710        | 4.768      | VV       | 191            | 3542         | 0.21%          | 0.005%        |
| 33        | 4.778       | 4.768        | 4.796      | VV       | 107            | 1473         | 0.09%          | 0.002%        |
| 34        | 4.828       | 4.796        | 4.845      | PV       | 178            | 2991         | 0.18%          | 0.004%        |
| 35        | 4.853       | 4.845        | 4.879      | VV       | 142            | 2197         | 0.13%          | 0.003%        |
| 36        | 4.896       | 4.879        | 4.916      | VV       | 347            | 3800         | 0.22%          | 0.005%        |

| rteres.txt |       |       |       |    |       |        |        |        |
|------------|-------|-------|-------|----|-------|--------|--------|--------|
| 37         | 4.925 | 4.916 | 4.940 | VV | 162   | 1346   | 0.08%  | 0.002% |
| 38         | 4.958 | 4.940 | 4.992 | PV | 95    | 2917   | 0.17%  | 0.004% |
| 39         | 5.004 | 4.992 | 5.019 | VV | 111   | 1508   | 0.09%  | 0.002% |
| 40         | 5.034 | 5.019 | 5.051 | VV | 138   | 1995   | 0.12%  | 0.003% |
| 41         | 5.066 | 5.051 | 5.074 | VV | 135   | 1203   | 0.07%  | 0.002% |
| 42         | 5.088 | 5.074 | 5.121 | VV | 283   | 3003   | 0.18%  | 0.004% |
| 43         | 5.139 | 5.121 | 5.149 | VV | 166   | 1658   | 0.10%  | 0.002% |
| 44         | 5.181 | 5.164 | 5.238 | VV | 135   | 3795   | 0.22%  | 0.005% |
| 45         | 5.267 | 5.238 | 5.293 | VV | 221   | 3306   | 0.20%  | 0.005% |
| 46         | 5.300 | 5.293 | 5.356 | VV | 136   | 4197   | 0.25%  | 0.006% |
| 47         | 5.378 | 5.356 | 5.437 | VV | 166   | 5453   | 0.32%  | 0.008% |
| 48         | 5.465 | 5.454 | 5.533 | VV | 172   | 5421   | 0.32%  | 0.008% |
| 49         | 5.563 | 5.533 | 5.596 | VV | 182   | 3787   | 0.22%  | 0.005% |
| 50         | 5.603 | 5.596 | 5.621 | VV | 193   | 1529   | 0.09%  | 0.002% |
| 51         | 5.624 | 5.621 | 5.646 | VV | 167   | 1479   | 0.09%  | 0.002% |
| 52         | 5.661 | 5.646 | 5.673 | VV | 171   | 1415   | 0.08%  | 0.002% |
| 53         | 5.713 | 5.692 | 5.749 | VV | 206   | 3997   | 0.24%  | 0.006% |
| 54         | 5.759 | 5.749 | 5.809 | VV | 188   | 4531   | 0.27%  | 0.006% |
| 55         | 5.846 | 5.809 | 5.874 | VV | 196   | 6838   | 0.40%  | 0.009% |
| 56         | 5.918 | 5.874 | 5.954 | VV | 257   | 9479   | 0.56%  | 0.013% |
| 57         | 6.014 | 5.954 | 6.074 | VV | 392   | 16463  | 0.97%  | 0.023% |
| 58         | 6.079 | 6.074 | 6.091 | VV | 225   | 1330   | 0.08%  | 0.002% |
| 59         | 6.179 | 6.091 | 6.223 | VV | 334   | 15669  | 0.93%  | 0.022% |
| 60         | 6.245 | 6.223 | 6.258 | VV | 311   | 5788   | 0.34%  | 0.008% |
| 61         | 6.270 | 6.258 | 6.379 | VV | 367   | 15177  | 0.90%  | 0.021% |
| 62         | 6.395 | 6.379 | 6.407 | VV | 161   | 2161   | 0.13%  | 0.003% |
| 63         | 6.415 | 6.407 | 6.487 | VV | 213   | 5207   | 0.31%  | 0.007% |
| 64         | 6.502 | 6.487 | 6.537 | VV | 152   | 3241   | 0.19%  | 0.004% |
| 65         | 6.544 | 6.537 | 6.561 | VV | 164   | 1243   | 0.07%  | 0.002% |
| 66         | 6.599 | 6.561 | 6.652 | VV | 245   | 6214   | 0.37%  | 0.009% |
| 67         | 6.679 | 6.652 | 6.697 | PV | 219   | 3362   | 0.20%  | 0.005% |
| 68         | 6.781 | 6.697 | 6.802 | PV | 258   | 8274   | 0.49%  | 0.011% |
| 69         | 6.822 | 6.802 | 6.871 | VV | 236   | 5570   | 0.33%  | 0.008% |
| 70         | 6.976 | 6.871 | 7.027 | PV | 205   | 10739  | 0.64%  | 0.015% |
| 71         | 7.073 | 7.027 | 7.128 | VV | 204   | 6884   | 0.41%  | 0.010% |
| 72         | 7.173 | 7.128 | 7.182 | PV | 250   | 5531   | 0.33%  | 0.008% |
| 73         | 7.192 | 7.182 | 7.218 | VV | 233   | 3455   | 0.20%  | 0.005% |
| 74         | 7.226 | 7.218 | 7.244 | VV | 102   | 1292   | 0.08%  | 0.002% |
| 75         | 7.255 | 7.244 | 7.269 | VV | 182   | 1228   | 0.07%  | 0.002% |
| 76         | 7.299 | 7.269 | 7.331 | VV | 100   | 2064   | 0.12%  | 0.003% |
| 77         | 7.379 | 7.331 | 7.405 | VV | 375   | 8507   | 0.50%  | 0.012% |
| 78         | 7.499 | 7.425 | 7.543 | VV | 7570  | 118366 | 7.01%  | 0.164% |
| 79         | 7.612 | 7.543 | 7.682 | VV | 2468  | 110320 | 6.53%  | 0.153% |
| 80         | 7.697 | 7.682 | 7.724 | VV | 678   | 16820  | 1.00%  | 0.023% |
| 81         | 7.753 | 7.724 | 7.771 | VV | 960   | 22696  | 1.34%  | 0.032% |
| 82         | 7.792 | 7.771 | 7.834 | VV | 2047  | 42327  | 2.51%  | 0.059% |
| 83         | 7.856 | 7.834 | 7.878 | VV | 1425  | 28373  | 1.68%  | 0.039% |
| 84         | 7.896 | 7.878 | 7.915 | VV | 1376  | 25807  | 1.53%  | 0.036% |
| 85         | 7.936 | 7.915 | 7.959 | VV | 1832  | 38360  | 2.27%  | 0.053% |
| 86         | 7.979 | 7.959 | 7.990 | VV | 1558  | 26937  | 1.59%  | 0.037% |
| 87         | 8.038 | 7.990 | 8.100 | VV | 2171  | 120458 | 7.13%  | 0.167% |
| 88         | 8.120 | 8.100 | 8.167 | VV | 2666  | 80965  | 4.79%  | 0.112% |
| 89         | 8.212 | 8.167 | 8.253 | VV | 10017 | 205566 | 12.17% | 0.285% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 90  | 8.273  | 8.253  | 8.288  | VV | 3495       | 61393   | 3.63%  | 0.085% |
| 91  | 8.308  | 8.288  | 8.328  | VV | 3848       | 80691   | 4.78%  | 0.112% |
| 92  | 8.360  | 8.328  | 8.376  | VV | 5247       | 113925  | 6.74%  | 0.158% |
| 93  | 8.385  | 8.376  | 8.408  | VV | 4192       | 73084   | 4.33%  | 0.101% |
| 94  | 8.438  | 8.408  | 8.463  | VV | 7020       | 165015  | 9.77%  | 0.229% |
| 95  | 8.506  | 8.463  | 8.527  | VV | 13814      | 273516  | 16.19% | 0.380% |
| 96  | 8.569  | 8.527  | 8.597  | VV | 11137      | 288913  | 17.10% | 0.401% |
| 97  | 8.646  | 8.597  | 8.653  | VV | 5576       | 172962  | 10.24% | 0.240% |
| 98  | 8.671  | 8.653  | 8.687  | VV | 8329       | 136442  | 8.08%  | 0.189% |
| 99  | 8.701  | 8.687  | 8.715  | VV | 6495       | 102879  | 6.09%  | 0.143% |
| 100 | 8.735  | 8.715  | 8.753  | VV | 6944       | 146205  | 8.66%  | 0.203% |
| 101 | 8.792  | 8.753  | 8.815  | VV | 9347       | 272803  | 16.15% | 0.379% |
| 102 | 8.836  | 8.815  | 8.853  | VV | 7429       | 156163  | 9.24%  | 0.217% |
| 103 | 8.860  | 8.853  | 8.871  | VV | 6903       | 76056   | 4.50%  | 0.106% |
| 104 | 8.884  | 8.871  | 8.898  | VV | 6864       | 107714  | 6.38%  | 0.150% |
| 105 | 8.958  | 8.898  | 8.984  | VV | 9543       | 438843  | 25.98% | 0.609% |
| 106 | 9.002  | 8.984  | 9.015  | VV | 8524       | 151831  | 8.99%  | 0.211% |
| 107 | 9.034  | 9.015  | 9.045  | VV | 8535       | 146428  | 8.67%  | 0.203% |
| 108 | 9.075  | 9.045  | 9.132  | VV | 12201      | 527599  | 31.23% | 0.732% |
| 109 | 9.177  | 9.132  | 9.199  | VV | 15702      | 473835  | 28.05% | 0.658% |
| 110 | 9.255  | 9.199  | 9.286  | VV | 25378      | 754976  | 44.69% | 1.048% |
| 111 | 9.333  | 9.286  | 9.356  | VV | 16895      | 572399  | 33.89% | 0.795% |
| 112 | 9.366  | 9.356  | 9.375  | VV | 12164      | 134688  | 7.97%  | 0.187% |
| 113 | 9.393  | 9.375  | 9.405  | VV | 14421      | 243956  | 14.44% | 0.339% |
| 114 | 9.420  | 9.405  | 9.449  | VV | 13543      | 347328  | 20.56% | 0.482% |
| 115 | 9.474  | 9.449  | 9.511  | VV | 14750      | 511753  | 30.30% | 0.710% |
| 116 | 9.529  | 9.511  | 9.541  | VV | 14397      | 245265  | 14.52% | 0.340% |
| 117 | 9.556  | 9.541  | 9.574  | VV | 14800      | 285010  | 16.87% | 0.396% |
| 118 | 9.610  | 9.574  | 9.631  | VV | 16614      | 514965  | 30.49% | 0.715% |
| 119 | 9.655  | 9.631  | 9.676  | VV | 16261      | 425173  | 25.17% | 0.590% |
| 120 | 9.691  | 9.676  | 9.711  | VV | 16136      | 324340  | 19.20% | 0.450% |
| 121 | 9.745  | 9.711  | 9.771  | VV | 17605      | 598216  | 35.41% | 0.830% |
| 122 | 9.830  | 9.771  | 9.860  | VV | 18097      | 893891  | 52.92% | 1.241% |
| 123 | 9.901  | 9.860  | 9.928  | VV | 20035      | 764056  | 45.23% | 1.061% |
| 124 | 9.961  | 9.928  | 9.981  | VV | 19803      | 609821  | 36.10% | 0.847% |
| 125 | 10.032 | 9.981  | 10.058 | VV | 24469      | 998542  | 59.11% | 1.386% |
| 126 | 10.071 | 10.058 | 10.087 | VV | 22529      | 394985  | 23.38% | 0.548% |
| 127 | 10.113 | 10.087 | 10.148 | VV | 24530      | 836523  | 49.52% | 1.161% |
| 128 | 10.182 | 10.148 | 10.208 | VV | 24562      | 808796  | 47.88% | 1.123% |
| 129 | 10.223 | 10.208 | 10.236 | VV | 22922      | 378483  | 22.41% | 0.525% |
| 130 | 10.248 | 10.236 | 10.261 | VV | 23037      | 349251  | 20.68% | 0.485% |
| 131 | 10.282 | 10.261 | 10.303 | VV | 25342      | 600142  | 35.53% | 0.833% |
| 132 | 10.318 | 10.303 | 10.340 | VV | 25006      | 539485  | 31.94% | 0.749% |
| 133 | 10.366 | 10.340 | 10.375 | VV | 26328      | 519013  | 30.72% | 0.720% |
| 134 | 10.399 | 10.375 | 10.415 | VV | 27219      | 646173  | 38.25% | 0.897% |
| 135 | 10.436 | 10.415 | 10.445 | VV | 28820      | 502159  | 29.73% | 0.697% |
| 136 | 10.465 | 10.445 | 10.490 | VV | 31628      | 795183  | 47.07% | 1.104% |
| 137 | 10.503 | 10.490 | 10.553 | VV | 29364      | 1031257 | 61.05% | 1.432% |
| 138 | 10.584 | 10.553 | 10.601 | VV | 28078      | 781183  | 46.24% | 1.084% |
| 139 | 10.614 | 10.601 | 10.631 | VV | 28478      | 505112  | 29.90% | 0.701% |
| 140 | 10.656 | 10.631 | 10.678 | VV | 28482      | 779474  | 46.14% | 1.082% |
| 141 | 10.700 | 10.678 | 10.734 | VV | 28904      | 948096  | 56.13% | 1.316% |

|     |        |        |        |    | rteres.txt |         |         |        |
|-----|--------|--------|--------|----|------------|---------|---------|--------|
| 142 | 10.757 | 10.734 | 10.772 | VV | 30542      | 656233  | 38.85%  | 0.911% |
| 143 | 10.789 | 10.772 | 10.831 | VV | 30866      | 1043811 | 61.79%  | 1.449% |
| 144 | 10.867 | 10.831 | 10.900 | VV | 32907      | 1262789 | 74.76%  | 1.753% |
| 145 | 10.919 | 10.900 | 10.935 | VV | 32822      | 645907  | 38.24%  | 0.897% |
| 146 | 10.946 | 10.935 | 10.972 | VV | 32237      | 705787  | 41.78%  | 0.980% |
| 147 | 10.982 | 10.972 | 10.996 | VV | 31378      | 432337  | 25.59%  | 0.600% |
| 148 | 11.013 | 10.996 | 11.031 | VV | 32598      | 666765  | 39.47%  | 0.926% |
| 149 | 11.046 | 11.031 | 11.091 | VV | 33397      | 1156685 | 68.47%  | 1.606% |
| 150 | 11.106 | 11.091 | 11.131 | VV | 31494      | 741520  | 43.90%  | 1.029% |
| 151 | 11.139 | 11.131 | 11.145 | VV | 31561      | 248855  | 14.73%  | 0.345% |
| 152 | 11.185 | 11.145 | 11.212 | VV | 34583      | 1300228 | 76.97%  | 1.805% |
| 153 | 11.234 | 11.212 | 11.255 | VV | 32387      | 794634  | 47.04%  | 1.103% |
| 154 | 11.265 | 11.255 | 11.275 | VV | 30591      | 360217  | 21.32%  | 0.500% |
| 155 | 11.292 | 11.275 | 11.349 | VV | 31669      | 1369619 | 81.08%  | 1.901% |
| 156 | 11.392 | 11.349 | 11.428 | VV | 38322      | 1549156 | 91.71%  | 2.151% |
| 157 | 11.451 | 11.428 | 11.483 | VV | 33643      | 1043899 | 61.80%  | 1.449% |
| 158 | 11.491 | 11.483 | 11.501 | VV | 32013      | 353775  | 20.94%  | 0.491% |
| 159 | 11.542 | 11.501 | 11.554 | VV | 32674      | 1012125 | 59.92%  | 1.405% |
| 160 | 11.573 | 11.554 | 11.591 | VV | 34257      | 735062  | 43.51%  | 1.020% |
| 161 | 11.600 | 11.591 | 11.617 | VV | 32959      | 501044  | 29.66%  | 0.696% |
| 162 | 11.631 | 11.617 | 11.648 | VV | 32355      | 586491  | 34.72%  | 0.814% |
| 163 | 11.662 | 11.648 | 11.675 | VV | 32438      | 507791  | 30.06%  | 0.705% |
| 164 | 11.691 | 11.675 | 11.711 | VV | 35119      | 725368  | 42.94%  | 1.007% |
| 165 | 11.738 | 11.711 | 11.802 | VV | 33808      | 1689228 | 100.00% | 2.345% |
| 166 | 11.845 | 11.802 | 11.855 | VV | 30691      | 934969  | 55.35%  | 1.298% |
| 167 | 11.877 | 11.855 | 11.932 | VV | 30904      | 1343617 | 79.54%  | 1.865% |
| 168 | 11.965 | 11.932 | 11.991 | VV | 30286      | 1029839 | 60.97%  | 1.430% |
| 169 | 12.000 | 11.991 | 12.036 | VV | 29329      | 767282  | 45.42%  | 1.065% |
| 170 | 12.058 | 12.036 | 12.088 | VV | 30364      | 891470  | 52.77%  | 1.238% |
| 171 | 12.106 | 12.088 | 12.121 | VV | 28465      | 538246  | 31.86%  | 0.747% |
| 172 | 12.138 | 12.121 | 12.206 | VV | 28006      | 1339599 | 79.30%  | 1.860% |
| 173 | 12.237 | 12.206 | 12.257 | VV | 27580      | 803820  | 47.59%  | 1.116% |
| 174 | 12.269 | 12.257 | 12.284 | VV | 25926      | 410738  | 24.32%  | 0.570% |
| 175 | 12.302 | 12.284 | 12.332 | VV | 26495      | 738544  | 43.72%  | 1.025% |
| 176 | 12.344 | 12.332 | 12.371 | VV | 25663      | 565428  | 33.47%  | 0.785% |
| 177 | 12.393 | 12.371 | 12.413 | VV | 26095      | 613773  | 36.33%  | 0.852% |
| 178 | 12.427 | 12.413 | 12.452 | VV | 24151      | 558665  | 33.07%  | 0.776% |
| 179 | 12.487 | 12.452 | 12.521 | VV | 24807      | 975242  | 57.73%  | 1.354% |
| 180 | 12.538 | 12.521 | 12.625 | VV | 22555      | 1302172 | 77.09%  | 1.808% |
| 181 | 12.641 | 12.625 | 12.661 | VV | 20974      | 442168  | 26.18%  | 0.614% |
| 182 | 12.691 | 12.661 | 12.705 | VV | 20253      | 524030  | 31.02%  | 0.727% |
| 183 | 12.724 | 12.705 | 12.782 | VV | 20518      | 895882  | 53.04%  | 1.244% |
| 184 | 12.805 | 12.782 | 12.813 | VV | 19547      | 357423  | 21.16%  | 0.496% |
| 185 | 12.834 | 12.813 | 12.866 | VV | 23913      | 639473  | 37.86%  | 0.888% |
| 186 | 12.905 | 12.866 | 12.958 | VV | 18852      | 998015  | 59.08%  | 1.385% |
| 187 | 12.971 | 12.958 | 12.988 | VV | 17506      | 307832  | 18.22%  | 0.427% |
| 188 | 13.007 | 12.988 | 13.041 | VV | 16675      | 519175  | 30.73%  | 0.721% |
| 189 | 13.058 | 13.041 | 13.098 | VV | 17381      | 550305  | 32.58%  | 0.764% |
| 190 | 13.113 | 13.098 | 13.121 | VV | 15678      | 211785  | 12.54%  | 0.294% |
| 191 | 13.151 | 13.121 | 13.178 | VV | 15700      | 520210  | 30.80%  | 0.722% |
| 192 | 13.190 | 13.178 | 13.203 | VV | 14789      | 221933  | 13.14%  | 0.308% |
| 193 | 13.225 | 13.203 | 13.241 | VV | 14990      | 326172  | 19.31%  | 0.453% |
| 194 | 13.252 | 13.241 | 13.337 | VV | 14822      | 812138  | 48.08%  | 1.127% |

|     |        |        |        |    |            |        |        |        |
|-----|--------|--------|--------|----|------------|--------|--------|--------|
|     |        |        |        |    | rteres.txt |        |        |        |
| 195 | 13.354 | 13.337 | 13.385 | VV | 13399      | 365715 | 21.65% | 0.508% |
| 196 | 13.394 | 13.385 | 13.408 | VV | 12676      | 176254 | 10.43% | 0.245% |
| 197 | 13.438 | 13.408 | 13.465 | VV | 13192      | 429675 | 25.44% | 0.596% |
| 198 | 13.481 | 13.465 | 13.541 | VV | 12216      | 531642 | 31.47% | 0.738% |
| 199 | 13.548 | 13.541 | 13.556 | VV | 11059      | 95975  | 5.68%  | 0.133% |
| 200 | 13.587 | 13.556 | 13.621 | VV | 11288      | 417276 | 24.70% | 0.579% |
| 201 | 13.634 | 13.621 | 13.648 | VV | 10465      | 162462 | 9.62%  | 0.226% |
| 202 | 13.669 | 13.648 | 13.710 | VV | 10067      | 357796 | 21.18% | 0.497% |
| 203 | 13.720 | 13.710 | 13.736 | VV | 9774       | 150121 | 8.89%  | 0.208% |
| 204 | 13.751 | 13.736 | 13.769 | VV | 9779       | 184714 | 10.93% | 0.256% |
| 205 | 13.779 | 13.769 | 13.808 | VV | 9453       | 210788 | 12.48% | 0.293% |
| 206 | 13.822 | 13.808 | 13.840 | VV | 9554       | 169825 | 10.05% | 0.236% |
| 207 | 13.865 | 13.840 | 13.886 | VV | 8944       | 237377 | 14.05% | 0.330% |
| 208 | 13.894 | 13.886 | 13.918 | VV | 8757       | 158618 | 9.39%  | 0.220% |
| 209 | 13.935 | 13.918 | 13.954 | VV | 7676       | 157028 | 9.30%  | 0.218% |
| 210 | 13.966 | 13.954 | 14.006 | VV | 7748       | 231961 | 13.73% | 0.322% |
| 211 | 14.019 | 14.006 | 14.041 | VV | 7054       | 141743 | 8.39%  | 0.197% |
| 212 | 14.057 | 14.041 | 14.121 | VV | 6914       | 310193 | 18.36% | 0.431% |
| 213 | 14.142 | 14.121 | 14.175 | VV | 6301       | 190063 | 11.25% | 0.264% |
| 214 | 14.221 | 14.175 | 14.232 | VV | 6049       | 201596 | 11.93% | 0.280% |
| 215 | 14.246 | 14.232 | 14.281 | VV | 5889       | 163026 | 9.65%  | 0.226% |
| 216 | 14.291 | 14.281 | 14.349 | VV | 5444       | 205794 | 12.18% | 0.286% |
| 217 | 14.375 | 14.349 | 14.505 | VV | 4912       | 391387 | 23.17% | 0.543% |
| 218 | 14.522 | 14.505 | 14.545 | VV | 3574       | 83005  | 4.91%  | 0.115% |
| 219 | 14.558 | 14.545 | 14.576 | VV | 3324       | 58616  | 3.47%  | 0.081% |
| 220 | 14.589 | 14.576 | 14.641 | VV | 3155       | 112397 | 6.65%  | 0.156% |
| 221 | 14.658 | 14.641 | 14.670 | VV | 2937       | 48058  | 2.84%  | 0.067% |
| 222 | 14.688 | 14.670 | 14.780 | VV | 3262       | 175748 | 10.40% | 0.244% |
| 223 | 14.806 | 14.780 | 14.858 | VV | 2441       | 99308  | 5.88%  | 0.138% |
| 224 | 14.879 | 14.858 | 14.897 | VV | 1877       | 39042  | 2.31%  | 0.054% |
| 225 | 14.909 | 14.897 | 14.935 | VV | 1687       | 35523  | 2.10%  | 0.049% |
| 226 | 14.952 | 14.935 | 14.962 | VV | 1618       | 24561  | 1.45%  | 0.034% |
| 227 | 14.980 | 14.962 | 15.018 | VV | 1449       | 44053  | 2.61%  | 0.061% |
| 228 | 15.032 | 15.018 | 15.070 | VV | 1225       | 34553  | 2.05%  | 0.048% |
| 229 | 15.101 | 15.070 | 15.135 | VV | 1597       | 48734  | 2.88%  | 0.068% |
| 230 | 15.146 | 15.135 | 15.168 | VV | 1226       | 22195  | 1.31%  | 0.031% |
| 231 | 15.199 | 15.168 | 15.238 | VV | 1427       | 48527  | 2.87%  | 0.067% |
| 232 | 15.253 | 15.238 | 15.305 | VV | 1013       | 33495  | 1.98%  | 0.046% |
| 233 | 15.311 | 15.305 | 15.338 | VV | 862        | 13538  | 0.80%  | 0.019% |
| 234 | 15.353 | 15.338 | 15.397 | VV | 563        | 15804  | 0.94%  | 0.022% |
| 235 | 15.414 | 15.397 | 15.440 | VV | 582        | 11127  | 0.66%  | 0.015% |
| 236 | 15.451 | 15.440 | 15.472 | VV | 647        | 8199   | 0.49%  | 0.011% |
| 237 | 15.511 | 15.472 | 15.615 | VV | 615        | 35729  | 2.12%  | 0.050% |
| 238 | 15.643 | 15.615 | 15.658 | VV | 417        | 7142   | 0.42%  | 0.010% |
| 239 | 15.704 | 15.658 | 15.739 | VV | 965        | 25079  | 1.48%  | 0.035% |
| 240 | 15.750 | 15.739 | 15.801 | VV | 365        | 7932   | 0.47%  | 0.011% |
| 241 | 15.809 | 15.801 | 15.814 | PV | 176        | 1283   | 0.08%  | 0.002% |
| 242 | 15.844 | 15.814 | 15.864 | VV | 579        | 10369  | 0.61%  | 0.014% |
| 243 | 15.889 | 15.864 | 15.920 | VV | 620        | 9754   | 0.58%  | 0.014% |
| 244 | 15.982 | 15.920 | 15.994 | VV | 281        | 6201   | 0.37%  | 0.009% |
| 245 | 16.021 | 15.994 | 16.059 | VV | 2998       | 45561  | 2.70%  | 0.063% |
| 246 | 16.079 | 16.059 | 16.101 | VV | 329        | 3882   | 0.23%  | 0.005% |

|     |        |        |        |    |                         |        |          |        |  |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|--|
|     |        |        |        |    | rteres.txt              |        |          |        |  |
| 247 | 16.186 | 16.101 | 16.217 | PV | 1069                    | 22538  | 1.33%    | 0.031% |  |
| 248 | 16.229 | 16.217 | 16.238 | VV | 183                     | 2226   | 0.13%    | 0.003% |  |
| 249 | 16.266 | 16.238 | 16.313 | VV | 296                     | 8507   | 0.50%    | 0.012% |  |
| 250 | 16.336 | 16.313 | 16.345 | VV | 298                     | 4779   | 0.28%    | 0.007% |  |
| 251 | 16.376 | 16.345 | 16.385 | VV | 268                     | 6483   | 0.38%    | 0.009% |  |
| 252 | 16.405 | 16.385 | 16.421 | VV | 273                     | 4912   | 0.29%    | 0.007% |  |
| 253 | 16.438 | 16.421 | 16.450 | VV | 312                     | 3211   | 0.19%    | 0.004% |  |
| 254 | 16.548 | 16.450 | 16.569 | PV | 532                     | 16340  | 0.97%    | 0.023% |  |
| 255 | 16.651 | 16.569 | 16.685 | VV | 1720                    | 32701  | 1.94%    | 0.045% |  |
| 256 | 16.693 | 16.685 | 16.700 | VV | 334                     | 2424   | 0.14%    | 0.003% |  |
| 257 | 16.705 | 16.700 | 16.715 | VV | 232                     | 1607   | 0.10%    | 0.002% |  |
| 258 | 16.759 | 16.715 | 16.775 | VV | 146                     | 3888   | 0.23%    | 0.005% |  |
| 259 | 16.874 | 16.775 | 16.896 | PV | 318                     | 8826   | 0.52%    | 0.012% |  |
| 260 | 16.952 | 16.896 | 16.965 | PV | 334                     | 6663   | 0.39%    | 0.009% |  |
| 261 | 16.989 | 16.965 | 17.001 | VV | 230                     | 3847   | 0.23%    | 0.005% |  |
| 262 | 17.037 | 17.001 | 17.058 | VV | 299                     | 5968   | 0.35%    | 0.008% |  |
| 263 | 17.100 | 17.058 | 17.135 | VV | 2538                    | 36664  | 2.17%    | 0.051% |  |
| 264 | 17.196 | 17.161 | 17.218 | PV | 643                     | 10265  | 0.61%    | 0.014% |  |
| 265 | 17.534 | 17.218 | 17.565 | PV | 3279                    | 12183  | 0.72%    | 0.017% |  |
| 266 | 17.659 | 17.565 | 17.685 | VV | 331                     | 7106   | 0.42%    | 0.010% |  |
| 267 | 17.810 | 17.685 | 17.835 | PV | 551                     | 3139   | 0.19%    | 0.004% |  |
| 268 | 17.956 | 17.835 | 17.985 | PV | 3090                    | 29886  | 1.77%    | 0.041% |  |
| 269 | 18.365 | 17.985 | 18.411 | PV | 4318                    | 77539  | 4.59%    | 0.108% |  |
| 270 | 18.762 | 18.411 | 18.788 | PV | 3934                    | 74746  | 4.42%    | 0.104% |  |
| 271 | 18.929 | 18.788 | 18.941 | VV | 1710                    | 114071 | 6.75%    | 0.158% |  |
| 272 | 18.946 | 18.941 | 18.951 | VV | 1339                    | 7314   | 0.43%    | 0.010% |  |
| 273 | 19.148 | 18.951 | 19.175 | VV | 4040                    | 217642 | 12.88%   | 0.302% |  |
| 274 | 19.468 | 19.175 | 19.484 | VV | 4604                    | 556556 | 32.95%   | 0.773% |  |
|     |        |        |        |    | Sum of corrected areas: |        | 72035416 |        |  |

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