

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040720AL\  
 Data File : FC046700.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Apr 2020 16:43  
 Sample : L2129-08DL 2X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.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         | 3.547       | 3.532        | 3.564      | PV       | 164            | 2039         | 0.03%          | 0.002%        |
| 2         | 3.572       | 3.564        | 3.640      | VV       | 225            | 2518         | 0.03%          | 0.002%        |
| 3         | 3.677       | 3.640        | 3.731      | PV       | 124            | 3126         | 0.04%          | 0.003%        |
| 4         | 3.744       | 3.731        | 3.760      | PV       | 159            | 1446         | 0.02%          | 0.001%        |
| 5         | 3.775       | 3.760        | 3.810      | VV       | 133            | 1900         | 0.02%          | 0.002%        |
| 6         | 3.827       | 3.810        | 3.860      | VV       | 142            | 2416         | 0.03%          | 0.002%        |
| 7         | 3.883       | 3.876        | 3.906      | VV       | 122            | 1374         | 0.02%          | 0.001%        |
| 8         | 3.920       | 3.906        | 3.937      | VV       | 158            | 1923         | 0.02%          | 0.002%        |
| 9         | 3.966       | 3.955        | 3.979      | VV       | 119            | 1026         | 0.01%          | 0.001%        |
| 10        | 3.993       | 3.979        | 4.008      | VV       | 134            | 1405         | 0.02%          | 0.001%        |
| 11        | 4.053       | 4.008        | 4.081      | VV       | 262            | 6292         | 0.08%          | 0.006%        |
| 12        | 4.095       | 4.081        | 4.109      | VV       | 225            | 2479         | 0.03%          | 0.002%        |
| 13        | 4.136       | 4.109        | 4.186      | VV       | 313            | 7582         | 0.09%          | 0.007%        |
| 14        | 4.204       | 4.186        | 4.266      | PV       | 164            | 6019         | 0.08%          | 0.006%        |
| 15        | 4.272       | 4.266        | 4.296      | VV       | 137            | 1858         | 0.02%          | 0.002%        |
| 16        | 4.324       | 4.296        | 4.339      | VV       | 157            | 3397         | 0.04%          | 0.003%        |
| 17        | 4.394       | 4.339        | 4.416      | VV       | 412            | 8801         | 0.11%          | 0.008%        |
| 18        | 4.424       | 4.416        | 4.434      | VV       | 248            | 1803         | 0.02%          | 0.002%        |
| 19        | 4.439       | 4.434        | 4.460      | VV       | 156            | 2153         | 0.03%          | 0.002%        |
| 20        | 4.469       | 4.460        | 4.480      | VV       | 162            | 1632         | 0.02%          | 0.002%        |
| 21        | 4.487       | 4.480        | 4.520      | VV       | 150            | 2375         | 0.03%          | 0.002%        |
| 22        | 4.538       | 4.520        | 4.567      | VV       | 180            | 3233         | 0.04%          | 0.003%        |
| 23        | 4.576       | 4.567        | 4.589      | VV       | 157            | 1409         | 0.02%          | 0.001%        |
| 24        | 4.615       | 4.589        | 4.652      | VV       | 285            | 6495         | 0.08%          | 0.006%        |
| 25        | 4.674       | 4.652        | 4.722      | VV       | 237            | 6318         | 0.08%          | 0.006%        |
| 26        | 4.728       | 4.722        | 4.756      | VV       | 123            | 1825         | 0.02%          | 0.002%        |
| 27        | 4.780       | 4.756        | 4.814      | VV       | 1665           | 22673        | 0.28%          | 0.021%        |
| 28        | 4.821       | 4.814        | 4.835      | VV       | 268            | 3282         | 0.04%          | 0.003%        |
| 29        | 4.866       | 4.835        | 4.890      | VV       | 420            | 8286         | 0.10%          | 0.008%        |
| 30        | 4.905       | 4.890        | 4.937      | VV       | 237            | 3768         | 0.05%          | 0.003%        |
| 31        | 4.951       | 4.937        | 4.971      | VV       | 167            | 1607         | 0.02%          | 0.001%        |
| 32        | 4.985       | 4.971        | 5.012      | VV       | 173            | 3205         | 0.04%          | 0.003%        |
| 33        | 5.027       | 5.012        | 5.064      | VV       | 178            | 4793         | 0.06%          | 0.004%        |
| 34        | 5.076       | 5.064        | 5.091      | VV       | 294            | 3426         | 0.04%          | 0.003%        |
| 35        | 5.102       | 5.091        | 5.125      | VV       | 311            | 3565         | 0.04%          | 0.003%        |
| 36        | 5.133       | 5.125        | 5.147      | VV       | 141            | 1254         | 0.02%          | 0.001%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.161 | 5.147 | 5.196 | VV | 89     | 2122    | 0.03%  | 0.002% |
| 38 | 5.245 | 5.208 | 5.264 | VV | 323    | 5402    | 0.07%  | 0.005% |
| 39 | 5.273 | 5.264 | 5.293 | VV | 214    | 3521    | 0.04%  | 0.003% |
| 40 | 5.320 | 5.293 | 5.396 | VV | 793    | 18404   | 0.23%  | 0.017% |
| 41 | 5.406 | 5.396 | 5.434 | VV | 186    | 2815    | 0.04%  | 0.003% |
| 42 | 5.492 | 5.434 | 5.517 | VV | 221    | 7459    | 0.09%  | 0.007% |
| 43 | 5.535 | 5.517 | 5.596 | VV | 261    | 6618    | 0.08%  | 0.006% |
| 44 | 5.616 | 5.596 | 5.626 | PV | 136    | 1433    | 0.02%  | 0.001% |
| 45 | 5.647 | 5.626 | 5.673 | VV | 385    | 6510    | 0.08%  | 0.006% |
| 46 | 5.689 | 5.673 | 5.709 | VV | 387    | 4939    | 0.06%  | 0.005% |
| 47 | 5.722 | 5.709 | 5.733 | VV | 148    | 1688    | 0.02%  | 0.002% |
| 48 | 5.747 | 5.733 | 5.762 | VV | 169    | 1839    | 0.02%  | 0.002% |
| 49 | 5.771 | 5.762 | 5.804 | VV | 113    | 1882    | 0.02%  | 0.002% |
| 50 | 5.852 | 5.804 | 5.891 | VV | 741    | 14331   | 0.18%  | 0.013% |
| 51 | 5.946 | 5.891 | 5.986 | VV | 1681   | 27595   | 0.34%  | 0.025% |
| 52 | 5.995 | 5.986 | 6.025 | VV | 327    | 4761    | 0.06%  | 0.004% |
| 53 | 6.040 | 6.025 | 6.094 | VV | 275    | 4904    | 0.06%  | 0.005% |
| 54 | 6.116 | 6.094 | 6.161 | PV | 381    | 8540    | 0.11%  | 0.008% |
| 55 | 6.178 | 6.161 | 6.196 | VV | 266    | 4364    | 0.05%  | 0.004% |
| 56 | 6.219 | 6.196 | 6.319 | VV | 31240  | 434637  | 5.42%  | 0.400% |
| 57 | 6.333 | 6.319 | 6.369 | VV | 1051   | 22723   | 0.28%  | 0.021% |
| 58 | 6.381 | 6.369 | 6.406 | VV | 611    | 10978   | 0.14%  | 0.010% |
| 59 | 6.423 | 6.406 | 6.479 | VV | 580    | 16018   | 0.20%  | 0.015% |
| 60 | 6.488 | 6.479 | 6.542 | VV | 308    | 7904    | 0.10%  | 0.007% |
| 61 | 6.560 | 6.542 | 6.601 | VV | 299    | 7200    | 0.09%  | 0.007% |
| 62 | 6.620 | 6.601 | 6.644 | VV | 507    | 7505    | 0.09%  | 0.007% |
| 63 | 6.664 | 6.644 | 6.686 | VV | 326    | 4430    | 0.06%  | 0.004% |
| 64 | 6.714 | 6.686 | 6.724 | VV | 258    | 4100    | 0.05%  | 0.004% |
| 65 | 6.766 | 6.724 | 6.819 | VV | 895    | 21227   | 0.26%  | 0.020% |
| 66 | 6.831 | 6.819 | 6.882 | VV | 254    | 4627    | 0.06%  | 0.004% |
| 67 | 6.918 | 6.897 | 6.939 | PV | 546    | 6837    | 0.09%  | 0.006% |
| 68 | 6.951 | 6.939 | 7.001 | VV | 384    | 7530    | 0.09%  | 0.007% |
| 69 | 7.037 | 7.001 | 7.054 | VV | 677    | 10814   | 0.13%  | 0.010% |
| 70 | 7.069 | 7.054 | 7.102 | VV | 275    | 4956    | 0.06%  | 0.005% |
| 71 | 7.126 | 7.102 | 7.141 | VV | 217    | 2740    | 0.03%  | 0.003% |
| 72 | 7.151 | 7.141 | 7.161 | VV | 156    | 1624    | 0.02%  | 0.001% |
| 73 | 7.179 | 7.161 | 7.189 | VV | 655    | 7478    | 0.09%  | 0.007% |
| 74 | 7.198 | 7.189 | 7.234 | VV | 659    | 9372    | 0.12%  | 0.009% |
| 75 | 7.268 | 7.234 | 7.347 | VV | 39429  | 520579  | 6.49%  | 0.479% |
| 76 | 7.360 | 7.347 | 7.381 | VV | 1496   | 24789   | 0.31%  | 0.023% |
| 77 | 7.401 | 7.381 | 7.522 | VV | 32530  | 413305  | 5.15%  | 0.381% |
| 78 | 7.540 | 7.522 | 7.590 | VV | 1200   | 20859   | 0.26%  | 0.019% |
| 79 | 7.618 | 7.590 | 7.630 | VV | 369    | 6292    | 0.08%  | 0.006% |
| 80 | 7.645 | 7.630 | 7.697 | VV | 407    | 7286    | 0.09%  | 0.007% |
| 81 | 7.731 | 7.697 | 7.751 | VV | 322    | 5750    | 0.07%  | 0.005% |
| 82 | 7.784 | 7.751 | 7.830 | VV | 327    | 9920    | 0.12%  | 0.009% |
| 83 | 7.867 | 7.830 | 7.962 | VV | 223601 | 2377443 | 29.65% | 2.189% |
| 84 | 7.988 | 7.962 | 8.075 | VV | 9157   | 176596  | 2.20%  | 0.163% |
| 85 | 8.094 | 8.075 | 8.118 | VV | 929    | 18234   | 0.23%  | 0.017% |
| 86 | 8.144 | 8.118 | 8.204 | VV | 8059   | 143527  | 1.79%  | 0.132% |
| 87 | 8.242 | 8.204 | 8.304 | VV | 15795  | 377682  | 4.71%  | 0.348% |
| 88 | 8.316 | 8.304 | 8.329 | VV | 1228   | 17495   | 0.22%  | 0.016% |
| 89 | 8.356 | 8.329 | 8.372 | VV | 39942  | 431460  | 5.38%  | 0.397% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 90     | 8.385  | 8.372  | 8.464  | VV | 26047  | 371003  | 4.63%   | 0.342% |
| 91     | 8.482  | 8.464  | 8.494  | VV | 5701   | 62171   | 0.78%   | 0.057% |
| 92     | 8.523  | 8.494  | 8.611  | VV | 15616  | 422099  | 5.26%   | 0.389% |
| 93     | 8.632  | 8.611  | 8.656  | VV | 9486   | 109600  | 1.37%   | 0.101% |
| 94     | 8.671  | 8.656  | 8.717  | VV | 2133   | 29017   | 0.36%   | 0.027% |
| 95     | 8.744  | 8.717  | 8.796  | PV | 132992 | 1539129 | 19.20%  | 1.417% |
| 96     | 8.804  | 8.796  | 8.812  | VV | 4715   | 43585   | 0.54%   | 0.040% |
| 97     | 8.836  | 8.812  | 8.860  | VV | 94984  | 996767  | 12.43%  | 0.918% |
| 98     | 8.876  | 8.860  | 8.921  | VV | 14285  | 224467  | 2.80%   | 0.207% |
| 99     | 8.947  | 8.921  | 8.979  | VV | 5925   | 111246  | 1.39%   | 0.102% |
| 100    | 8.994  | 8.979  | 9.007  | VV | 1787   | 25659   | 0.32%   | 0.024% |
| 101    | 9.019  | 9.007  | 9.039  | VV | 1723   | 25479   | 0.32%   | 0.023% |
| 102    | 9.071  | 9.039  | 9.088  | VV | 16662  | 217284  | 2.71%   | 0.200% |
| 103    | 9.109  | 9.088  | 9.173  | VV | 70563  | 920000  | 11.47%  | 0.847% |
| 104    | 9.195  | 9.173  | 9.209  | VV | 5602   | 80851   | 1.01%   | 0.074% |
| 105    | 9.239  | 9.209  | 9.259  | VV | 13186  | 190454  | 2.38%   | 0.175% |
| 106    | 9.281  | 9.259  | 9.367  | VV | 15887  | 233126  | 2.91%   | 0.215% |
| 107    | 9.394  | 9.367  | 9.412  | VV | 15999  | 182734  | 2.28%   | 0.168% |
| 108    | 9.429  | 9.412  | 9.464  | VV | 14391  | 175263  | 2.19%   | 0.161% |
| 109    | 9.487  | 9.464  | 9.495  | VV | 1985   | 27069   | 0.34%   | 0.025% |
| 110    | 9.530  | 9.495  | 9.557  | VV | 16312  | 276512  | 3.45%   | 0.255% |
| 111    | 9.583  | 9.557  | 9.596  | VV | 3001   | 59732   | 0.74%   | 0.055% |
| 112    | 9.619  | 9.596  | 9.662  | VV | 84173  | 1042431 | 13.00%  | 0.960% |
| 113    | 9.695  | 9.662  | 9.720  | VV | 16728  | 314637  | 3.92%   | 0.290% |
| 114    | 9.737  | 9.720  | 9.749  | VV | 12539  | 139386  | 1.74%   | 0.128% |
| 115    | 9.768  | 9.749  | 9.805  | VV | 28504  | 436851  | 5.45%   | 0.402% |
| 116    | 9.828  | 9.805  | 9.868  | VV | 18444  | 286334  | 3.57%   | 0.264% |
| 117    | 9.888  | 9.868  | 9.910  | VV | 2733   | 50762   | 0.63%   | 0.047% |
| 118    | 9.936  | 9.910  | 9.968  | VV | 45862  | 532181  | 6.64%   | 0.490% |
| 119    | 9.988  | 9.968  | 10.014 | VV | 6331   | 140175  | 1.75%   | 0.129% |
| 120    | 10.039 | 10.014 | 10.084 | VV | 59961  | 822251  | 10.26%  | 0.757% |
| 121    | 10.101 | 10.084 | 10.159 | VV | 11212  | 224141  | 2.80%   | 0.206% |
| 122    | 10.198 | 10.159 | 10.264 | VV | 4159   | 116257  | 1.45%   | 0.107% |
| 123    | 10.317 | 10.264 | 10.332 | PV | 1337   | 26343   | 0.33%   | 0.024% |
| 124    | 10.352 | 10.332 | 10.396 | VV | 5711   | 89985   | 1.12%   | 0.083% |
| 125    | 10.413 | 10.396 | 10.441 | VV | 2715   | 49862   | 0.62%   | 0.046% |
| 126    | 10.460 | 10.441 | 10.474 | VV | 10368  | 130340  | 1.63%   | 0.120% |
| 127    | 10.498 | 10.474 | 10.520 | VV | 23089  | 351330  | 4.38%   | 0.324% |
| 128    | 10.538 | 10.520 | 10.571 | VV | 15678  | 213678  | 2.66%   | 0.197% |
| 129    | 10.611 | 10.571 | 10.656 | VV | 19893  | 401458  | 5.01%   | 0.370% |
| 130    | 10.679 | 10.656 | 10.719 | VV | 49247  | 720618  | 8.99%   | 0.664% |
| 131    | 10.745 | 10.719 | 10.756 | VV | 6935   | 138704  | 1.73%   | 0.128% |
| 132    | 10.780 | 10.756 | 10.795 | VV | 34063  | 415896  | 5.19%   | 0.383% |
| 133    | 10.817 | 10.795 | 10.862 | VV | 40950  | 948806  | 11.83%  | 0.874% |
| 134    | 10.883 | 10.862 | 10.895 | VV | 6995   | 121114  | 1.51%   | 0.112% |
| 135    | 10.915 | 10.895 | 10.934 | VV | 27919  | 343547  | 4.28%   | 0.316% |
| 136    | 10.946 | 10.934 | 10.971 | VV | 8780   | 142381  | 1.78%   | 0.131% |
| 137    | 11.025 | 10.971 | 11.076 | VV | 687802 | 8017972 | 100.00% | 7.383% |
| 138    | 11.097 | 11.076 | 11.129 | VV | 155842 | 1743075 | 21.74%  | 1.605% |
| 139    | 11.142 | 11.129 | 11.167 | VV | 9771   | 152873  | 1.91%   | 0.141% |
| 140    | 11.184 | 11.167 | 11.256 | VV | 6210   | 168450  | 2.10%   | 0.155% |
| 141    | 11.285 | 11.256 | 11.296 | VV | 6044   | 89359   | 1.11%   | 0.082% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 11.316 | 11.296 | 11.349 | VV | 37205  | 531119  | 6.62%  | 0.489% |
| 143    | 11.375 | 11.349 | 11.392 | VV | 5970   | 119370  | 1.49%  | 0.110% |
| 144    | 11.411 | 11.392 | 11.425 | VV | 10105  | 127582  | 1.59%  | 0.117% |
| 145    | 11.436 | 11.425 | 11.474 | VV | 8048   | 108873  | 1.36%  | 0.100% |
| 146    | 11.542 | 11.474 | 11.582 | VV | 32547  | 605674  | 7.55%  | 0.558% |
| 147    | 11.607 | 11.582 | 11.625 | VV | 21841  | 266805  | 3.33%  | 0.246% |
| 148    | 11.639 | 11.625 | 11.649 | VV | 9773   | 119069  | 1.49%  | 0.110% |
| 149    | 11.668 | 11.649 | 11.693 | VV | 11915  | 216898  | 2.71%  | 0.200% |
| 150    | 11.719 | 11.693 | 11.736 | VV | 10700  | 167408  | 2.09%  | 0.154% |
| 151    | 11.765 | 11.736 | 11.792 | VV | 142991 | 1614590 | 20.14% | 1.487% |
| 152    | 11.819 | 11.792 | 11.834 | VV | 115284 | 1274827 | 15.90% | 1.174% |
| 153    | 11.852 | 11.834 | 11.894 | VV | 150968 | 1851093 | 23.09% | 1.705% |
| 154    | 11.935 | 11.894 | 11.952 | VV | 67739  | 1300582 | 16.22% | 1.198% |
| 155    | 11.968 | 11.952 | 11.981 | VV | 56946  | 660642  | 8.24%  | 0.608% |
| 156    | 11.998 | 11.981 | 12.037 | VV | 98899  | 1257504 | 15.68% | 1.158% |
| 157    | 12.052 | 12.037 | 12.071 | VV | 6372   | 88494   | 1.10%  | 0.081% |
| 158    | 12.094 | 12.071 | 12.127 | VV | 12409  | 202761  | 2.53%  | 0.187% |
| 159    | 12.148 | 12.127 | 12.167 | VV | 6573   | 93454   | 1.17%  | 0.086% |
| 160    | 12.195 | 12.167 | 12.258 | VV | 45065  | 762115  | 9.51%  | 0.702% |
| 161    | 12.283 | 12.258 | 12.332 | VV | 57247  | 801941  | 10.00% | 0.738% |
| 162    | 12.352 | 12.332 | 12.386 | VV | 9193   | 164485  | 2.05%  | 0.151% |
| 163    | 12.403 | 12.386 | 12.414 | VV | 3919   | 51189   | 0.64%  | 0.047% |
| 164    | 12.431 | 12.414 | 12.456 | VV | 10153  | 146681  | 1.83%  | 0.135% |
| 165    | 12.473 | 12.456 | 12.490 | VV | 3302   | 65509   | 0.82%  | 0.060% |
| 166    | 12.534 | 12.490 | 12.547 | VV | 16822  | 278739  | 3.48%  | 0.257% |
| 167    | 12.556 | 12.547 | 12.586 | VV | 13000  | 181301  | 2.26%  | 0.167% |
| 168    | 12.605 | 12.586 | 12.647 | VV | 27561  | 530945  | 6.62%  | 0.489% |
| 169    | 12.686 | 12.647 | 12.700 | VV | 37536  | 501195  | 6.25%  | 0.462% |
| 170    | 12.716 | 12.700 | 12.734 | VV | 56131  | 718283  | 8.96%  | 0.661% |
| 171    | 12.752 | 12.734 | 12.766 | VV | 29643  | 459766  | 5.73%  | 0.423% |
| 172    | 12.780 | 12.766 | 12.811 | VV | 34823  | 524627  | 6.54%  | 0.483% |
| 173    | 12.842 | 12.811 | 12.899 | VV | 504490 | 6056141 | 75.53% | 5.577% |
| 174    | 12.933 | 12.899 | 12.954 | VV | 8049   | 160210  | 2.00%  | 0.148% |
| 175    | 12.982 | 12.954 | 13.003 | VV | 25593  | 349043  | 4.35%  | 0.321% |
| 176    | 13.026 | 13.003 | 13.047 | VV | 24176  | 449742  | 5.61%  | 0.414% |
| 177    | 13.058 | 13.047 | 13.107 | VV | 23972  | 436269  | 5.44%  | 0.402% |
| 178    | 13.141 | 13.107 | 13.163 | VV | 379456 | 4338005 | 54.10% | 3.995% |
| 179    | 13.184 | 13.163 | 13.204 | VV | 132642 | 1681959 | 20.98% | 1.549% |
| 180    | 13.219 | 13.204 | 13.249 | VV | 80796  | 941820  | 11.75% | 0.867% |
| 181    | 13.259 | 13.249 | 13.280 | VV | 6330   | 101085  | 1.26%  | 0.093% |
| 182    | 13.307 | 13.280 | 13.327 | VV | 29075  | 399903  | 4.99%  | 0.368% |
| 183    | 13.343 | 13.327 | 13.377 | VV | 10588  | 199152  | 2.48%  | 0.183% |
| 184    | 13.403 | 13.377 | 13.440 | VV | 40783  | 595634  | 7.43%  | 0.548% |
| 185    | 13.457 | 13.440 | 13.503 | VV | 15665  | 254041  | 3.17%  | 0.234% |
| 186    | 13.534 | 13.503 | 13.569 | VV | 20351  | 429242  | 5.35%  | 0.395% |
| 187    | 13.593 | 13.569 | 13.645 | VV | 46393  | 784852  | 9.79%  | 0.723% |
| 188    | 13.724 | 13.645 | 13.761 | VV | 70808  | 1468163 | 18.31% | 1.352% |
| 189    | 13.782 | 13.761 | 13.803 | VV | 15740  | 216038  | 2.69%  | 0.199% |
| 190    | 13.830 | 13.803 | 13.852 | VV | 26246  | 409126  | 5.10%  | 0.377% |
| 191    | 13.873 | 13.852 | 13.920 | VV | 52523  | 879251  | 10.97% | 0.810% |
| 192    | 13.974 | 13.920 | 13.986 | VV | 27345  | 682047  | 8.51%  | 0.628% |
| 193    | 14.001 | 13.986 | 14.023 | VV | 37890  | 531595  | 6.63%  | 0.490% |
| 194    | 14.043 | 14.023 | 14.079 | VV | 37666  | 542889  | 6.77%  | 0.500% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.092 | 14.079 | 14.102 | VV | 5708   | 72377   | 0.90%  | 0.067% |
| 196 | 14.120 | 14.102 | 14.132 | VV | 9218   | 140418  | 1.75%  | 0.129% |
| 197 | 14.149 | 14.132 | 14.176 | VV | 10767  | 221009  | 2.76%  | 0.204% |
| 198 | 14.189 | 14.176 | 14.206 | VV | 5913   | 85992   | 1.07%  | 0.079% |
| 199 | 14.223 | 14.206 | 14.237 | VV | 4830   | 67585   | 0.84%  | 0.062% |
| 200 | 14.250 | 14.237 | 14.272 | VV | 3942   | 50474   | 0.63%  | 0.046% |
| 201 | 14.304 | 14.272 | 14.344 | VV | 6999   | 116376  | 1.45%  | 0.107% |
| 202 | 14.394 | 14.344 | 14.404 | PV | 10945  | 155389  | 1.94%  | 0.143% |
| 203 | 14.423 | 14.404 | 14.442 | VV | 12699  | 254261  | 3.17%  | 0.234% |
| 204 | 14.470 | 14.442 | 14.512 | VV | 49996  | 833244  | 10.39% | 0.767% |
| 205 | 14.560 | 14.512 | 14.606 | VV | 11830  | 347637  | 4.34%  | 0.320% |
| 206 | 14.638 | 14.606 | 14.672 | VV | 47146  | 752143  | 9.38%  | 0.693% |
| 207 | 14.695 | 14.672 | 14.731 | VV | 47071  | 957010  | 11.94% | 0.881% |
| 208 | 14.747 | 14.731 | 14.757 | VV | 20111  | 264140  | 3.29%  | 0.243% |
| 209 | 14.777 | 14.757 | 14.806 | VV | 43268  | 696442  | 8.69%  | 0.641% |
| 210 | 14.815 | 14.806 | 14.842 | VV | 9180   | 169994  | 2.12%  | 0.157% |
| 211 | 14.860 | 14.842 | 14.872 | VV | 8439   | 139488  | 1.74%  | 0.128% |
| 212 | 14.890 | 14.872 | 14.919 | VV | 13656  | 234880  | 2.93%  | 0.216% |
| 213 | 14.930 | 14.919 | 14.956 | VV | 2068   | 34611   | 0.43%  | 0.032% |
| 214 | 14.973 | 14.956 | 14.982 | VV | 7478   | 75955   | 0.95%  | 0.070% |
| 215 | 15.015 | 14.982 | 15.034 | VV | 204746 | 2529649 | 31.55% | 2.329% |
| 216 | 15.055 | 15.034 | 15.100 | VV | 190844 | 2467096 | 30.77% | 2.272% |
| 217 | 15.112 | 15.100 | 15.134 | VV | 7477   | 108267  | 1.35%  | 0.100% |
| 218 | 15.178 | 15.134 | 15.232 | VV | 19753  | 629251  | 7.85%  | 0.579% |
| 219 | 15.248 | 15.232 | 15.257 | VV | 6268   | 77275   | 0.96%  | 0.071% |
| 220 | 15.271 | 15.257 | 15.293 | VV | 7170   | 101894  | 1.27%  | 0.094% |
| 221 | 15.324 | 15.293 | 15.341 | VV | 14527  | 250320  | 3.12%  | 0.231% |
| 222 | 15.361 | 15.341 | 15.400 | VV | 22256  | 408878  | 5.10%  | 0.377% |
| 223 | 15.420 | 15.400 | 15.431 | VV | 8766   | 134460  | 1.68%  | 0.124% |
| 224 | 15.470 | 15.431 | 15.490 | VV | 13393  | 357526  | 4.46%  | 0.329% |
| 225 | 15.503 | 15.490 | 15.532 | VV | 7149   | 136673  | 1.70%  | 0.126% |
| 226 | 15.558 | 15.532 | 15.577 | VV | 6200   | 118358  | 1.48%  | 0.109% |
| 227 | 15.596 | 15.577 | 15.613 | VV | 6856   | 97519   | 1.22%  | 0.090% |
| 228 | 15.638 | 15.613 | 15.659 | VV | 14500  | 210784  | 2.63%  | 0.194% |
| 229 | 15.682 | 15.659 | 15.705 | VV | 62782  | 819227  | 10.22% | 0.754% |
| 230 | 15.722 | 15.705 | 15.760 | VV | 28484  | 452451  | 5.64%  | 0.417% |
| 231 | 15.786 | 15.760 | 15.809 | VV | 10054  | 205714  | 2.57%  | 0.189% |
| 232 | 15.830 | 15.809 | 15.893 | VV | 22467  | 639500  | 7.98%  | 0.589% |
| 233 | 15.915 | 15.893 | 15.940 | VV | 12778  | 189608  | 2.36%  | 0.175% |
| 234 | 15.959 | 15.940 | 15.979 | VV | 3590   | 63979   | 0.80%  | 0.059% |
| 235 | 16.003 | 15.979 | 16.028 | VV | 9475   | 143689  | 1.79%  | 0.132% |
| 236 | 16.040 | 16.028 | 16.056 | VV | 2791   | 34685   | 0.43%  | 0.032% |
| 237 | 16.075 | 16.056 | 16.157 | VV | 8050   | 200231  | 2.50%  | 0.184% |
| 238 | 16.181 | 16.157 | 16.199 | VV | 3444   | 47676   | 0.59%  | 0.044% |
| 239 | 16.212 | 16.199 | 16.232 | VV | 1792   | 26886   | 0.34%  | 0.025% |
| 240 | 16.240 | 16.232 | 16.247 | VV | 1377   | 11014   | 0.14%  | 0.010% |
| 241 | 16.277 | 16.247 | 16.300 | VV | 7103   | 107291  | 1.34%  | 0.099% |
| 242 | 16.325 | 16.300 | 16.344 | PV | 8144   | 143393  | 1.79%  | 0.132% |
| 243 | 16.368 | 16.344 | 16.402 | VV | 9569   | 224591  | 2.80%  | 0.207% |
| 244 | 16.445 | 16.402 | 16.460 | VV | 7123   | 162718  | 2.03%  | 0.150% |
| 245 | 16.485 | 16.460 | 16.508 | VV | 10760  | 200858  | 2.51%  | 0.185% |
| 246 | 16.532 | 16.508 | 16.548 | VV | 12596  | 193336  | 2.41%  | 0.178% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.577 | 16.548 | 16.594 | VV | 148075 | 1976047 | 24.65% | 1.820% |
| 248 | 16.603 | 16.594 | 16.636 | VV | 65107  | 788828  | 9.84%  | 0.726% |
| 249 | 16.648 | 16.636 | 16.672 | VV | 4520   | 65366   | 0.82%  | 0.060% |
| 250 | 16.708 | 16.672 | 16.727 | VV | 25745  | 364498  | 4.55%  | 0.336% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.736 | 16.727 | 16.796 | VV | 9771   | 144176  | 1.80%  | 0.133% |
| 252 | 16.853 | 16.796 | 16.867 | VV | 14997  | 295860  | 3.69%  | 0.272% |
| 253 | 16.899 | 16.867 | 16.927 | VV | 72114  | 1041169 | 12.99% | 0.959% |
| 254 | 16.959 | 16.927 | 17.027 | VV | 103519 | 1563086 | 19.49% | 1.439% |
| 255 | 17.061 | 17.027 | 17.085 | VV | 18579  | 273211  | 3.41%  | 0.252% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.101 | 17.085 | 17.117 | VV | 7899   | 111435  | 1.39%  | 0.103% |
| 257 | 17.129 | 17.117 | 17.143 | VV | 5361   | 71754   | 0.89%  | 0.066% |
| 258 | 17.196 | 17.143 | 17.237 | VV | 14017  | 468475  | 5.84%  | 0.431% |
| 259 | 17.254 | 17.237 | 17.281 | VV | 6383   | 125516  | 1.57%  | 0.116% |
| 260 | 17.310 | 17.281 | 17.321 | VV | 12873  | 211182  | 2.63%  | 0.194% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.338 | 17.321 | 17.392 | VV | 13367  | 325946  | 4.07%  | 0.300% |
| 262 | 17.456 | 17.392 | 17.471 | VV | 15294  | 454454  | 5.67%  | 0.418% |
| 263 | 17.482 | 17.471 | 17.511 | VV | 12605  | 187770  | 2.34%  | 0.173% |
| 264 | 17.545 | 17.511 | 17.559 | VV | 11363  | 210445  | 2.62%  | 0.194% |
| 265 | 17.571 | 17.559 | 17.591 | VV | 9677   | 141030  | 1.76%  | 0.130% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.620 | 17.591 | 17.675 | VV | 10494  | 345488  | 4.31%  | 0.318% |
| 267 | 17.716 | 17.675 | 17.732 | VV | 5500   | 145961  | 1.82%  | 0.134% |
| 268 | 17.756 | 17.732 | 17.784 | VV | 5221   | 140001  | 1.75%  | 0.129% |
| 269 | 17.796 | 17.784 | 17.835 | VV | 5316   | 132328  | 1.65%  | 0.122% |
| 270 | 17.871 | 17.835 | 17.886 | VV | 9369   | 193882  | 2.42%  | 0.179% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.900 | 17.886 | 17.929 | VV | 7859   | 190182  | 2.37%  | 0.175% |
| 272 | 17.950 | 17.929 | 17.979 | VV | 9904   | 229487  | 2.86%  | 0.211% |
| 273 | 18.040 | 17.979 | 18.065 | VV | 16301  | 454178  | 5.66%  | 0.418% |
| 274 | 18.115 | 18.065 | 18.162 | VV | 13473  | 597994  | 7.46%  | 0.551% |
| 275 | 18.173 | 18.162 | 18.201 | VV | 8014   | 160109  | 2.00%  | 0.147% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.238 | 18.201 | 18.307 | VV | 26857  | 877255  | 10.94% | 0.808% |
| 277 | 18.334 | 18.307 | 18.356 | VV | 49318  | 786931  | 9.81%  | 0.725% |
| 278 | 18.366 | 18.356 | 18.392 | VV | 22550  | 373034  | 4.65%  | 0.344% |
| 279 | 18.410 | 18.392 | 18.436 | VV | 15194  | 302125  | 3.77%  | 0.278% |
| 280 | 18.461 | 18.436 | 18.477 | VV | 23296  | 387884  | 4.84%  | 0.357% |
|     |        |        |        |    |        |         |        |        |
| 281 | 18.491 | 18.477 | 18.517 | VV | 21903  | 386092  | 4.82%  | 0.356% |
| 282 | 18.531 | 18.517 | 18.561 | VV | 10931  | 260237  | 3.25%  | 0.240% |
| 283 | 18.590 | 18.561 | 18.633 | VV | 40000  | 814936  | 10.16% | 0.750% |
| 284 | 18.695 | 18.633 | 18.717 | VV | 16086  | 651914  | 8.13%  | 0.600% |
| 285 | 18.730 | 18.717 | 18.777 | VV | 18016  | 462258  | 5.77%  | 0.426% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.828 | 18.777 | 18.847 | VV | 13643  | 484834  | 6.05%  | 0.446% |
| 287 | 18.901 | 18.847 | 18.909 | VV | 14126  | 457959  | 5.71%  | 0.422% |
| 288 | 18.923 | 18.909 | 18.942 | VV | 13951  | 264774  | 3.30%  | 0.244% |
| 289 | 18.961 | 18.942 | 18.982 | VV | 14913  | 323998  | 4.04%  | 0.298% |
| 290 | 19.016 | 18.982 | 19.037 | VV | 17847  | 505105  | 6.30%  | 0.465% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.051 | 19.037 | 19.060 | VV | 15606  | 204348  | 2.55%  | 0.188% |
| 292 | 19.101 | 19.060 | 19.127 | VV | 20515  | 681806  | 8.50%  | 0.628% |
| 293 | 19.167 | 19.127 | 19.186 | VV | 16661  | 540568  | 6.74%  | 0.498% |
| 294 | 19.203 | 19.186 | 19.227 | VV | 17101  | 403416  | 5.03%  | 0.371% |
| 295 | 19.276 | 19.227 | 19.304 | VV | 18760  | 767009  | 9.57%  | 0.706% |
|     |        |        |        |    |        |         |        |        |
| 296 | 19.331 | 19.304 | 19.354 | VV | 17447  | 505449  | 6.30%  | 0.465% |
| 297 | 19.363 | 19.354 | 19.372 | VV | 16815  | 186504  | 2.33%  | 0.172% |
| 298 | 19.429 | 19.372 | 19.437 | VV | 17825  | 671310  | 8.37%  | 0.618% |
| 299 | 19.479 | 19.437 | 19.517 | VV | 20736  | 915643  | 11.42% | 0.843% |

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Sum of corrected areas: 108595381

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