

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092921AL\  
 Data File : FC055914.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Sep 2021 5:28  
 Sample : M3971-10  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.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         | 3.395       | 3.375        | 3.438      | BV       | 1367           | 11588        | 0.02%          | 0.003%        |
| 2         | 3.450       | 3.438        | 3.471      | PV       | 105            | 1079         | 0.00%          | 0.000%        |
| 3         | 3.509       | 3.471        | 3.535      | PV       | 338            | 6429         | 0.01%          | 0.002%        |
| 4         | 3.547       | 3.535        | 3.567      | VV       | 389            | 4239         | 0.01%          | 0.001%        |
| 5         | 3.583       | 3.567        | 3.608      | VV       | 367            | 5668         | 0.01%          | 0.002%        |
| 6         | 3.625       | 3.608        | 3.642      | VV       | 322            | 4099         | 0.01%          | 0.001%        |
| 7         | 3.663       | 3.642        | 3.675      | PV       | 352            | 3884         | 0.01%          | 0.001%        |
| 8         | 3.698       | 3.675        | 3.721      | VV       | 3760           | 46268        | 0.09%          | 0.013%        |
| 9         | 3.732       | 3.721        | 3.737      | VV       | 563            | 5071         | 0.01%          | 0.001%        |
| 10        | 3.755       | 3.737        | 3.768      | VV       | 1959           | 21337        | 0.04%          | 0.006%        |
| 11        | 3.784       | 3.768        | 3.818      | VV       | 3359           | 44420        | 0.08%          | 0.012%        |
| 12        | 3.830       | 3.818        | 3.858      | VV       | 1066           | 14338        | 0.03%          | 0.004%        |
| 13        | 3.885       | 3.858        | 3.906      | VV       | 1989           | 32472        | 0.06%          | 0.009%        |
| 14        | 3.913       | 3.906        | 3.931      | VV       | 866            | 8568         | 0.02%          | 0.002%        |
| 15        | 3.943       | 3.931        | 3.955      | VV       | 435            | 4957         | 0.01%          | 0.001%        |
| 16        | 3.978       | 3.955        | 4.038      | VV       | 2054           | 34771        | 0.06%          | 0.010%        |
| 17        | 4.071       | 4.038        | 4.082      | VV       | 1547           | 23230        | 0.04%          | 0.006%        |
| 18        | 4.094       | 4.082        | 4.183      | VV       | 1766           | 41403        | 0.08%          | 0.011%        |
| 19        | 4.234       | 4.183        | 4.324      | VV       | 3802           | 98232        | 0.18%          | 0.027%        |
| 20        | 4.338       | 4.324        | 4.361      | VV       | 340            | 5234         | 0.01%          | 0.001%        |
| 21        | 4.384       | 4.361        | 4.445      | VV       | 335            | 11556        | 0.02%          | 0.003%        |
| 22        | 4.468       | 4.445        | 4.487      | VV       | 1075           | 12923        | 0.02%          | 0.004%        |
| 23        | 4.512       | 4.487        | 4.548      | VV       | 1879           | 29365        | 0.05%          | 0.008%        |
| 24        | 4.558       | 4.548        | 4.585      | VV       | 730            | 12144        | 0.02%          | 0.003%        |
| 25        | 4.593       | 4.585        | 4.602      | VV       | 633            | 5670         | 0.01%          | 0.002%        |
| 26        | 4.620       | 4.602        | 4.641      | VV       | 1531           | 20012        | 0.04%          | 0.006%        |
| 27        | 4.685       | 4.641        | 4.735      | VV       | 5722           | 82737        | 0.15%          | 0.023%        |
| 28        | 4.755       | 4.735        | 4.785      | VV       | 1002           | 15343        | 0.03%          | 0.004%        |
| 29        | 4.806       | 4.785        | 4.834      | VV       | 991            | 21328        | 0.04%          | 0.006%        |
| 30        | 4.853       | 4.834        | 4.878      | VV       | 1440           | 19488        | 0.04%          | 0.005%        |
| 31        | 4.920       | 4.878        | 4.958      | VV       | 848            | 22388        | 0.04%          | 0.006%        |
| 32        | 4.973       | 4.958        | 4.999      | VV       | 441            | 6577         | 0.01%          | 0.002%        |
| 33        | 5.023       | 4.999        | 5.037      | VV       | 716            | 9518         | 0.02%          | 0.003%        |
| 34        | 5.055       | 5.037        | 5.095      | VV       | 1209           | 23043        | 0.04%          | 0.006%        |
| 35        | 5.104       | 5.095        | 5.134      | VV       | 590            | 11127        | 0.02%          | 0.003%        |
| 36        | 5.160       | 5.134        | 5.179      | VV       | 1195           | 19883        | 0.04%          | 0.005%        |

|    |       |       |       |    | rteres |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 37 | 5.218 | 5.179 | 5.252 | VV | 556    | 17934   | 0.03% | 0.005% |
| 38 | 5.278 | 5.252 | 5.311 | VV | 1029   | 21981   | 0.04% | 0.006% |
| 39 | 5.326 | 5.311 | 5.354 | VV | 876    | 13123   | 0.02% | 0.004% |
| 40 | 5.384 | 5.354 | 5.431 | VV | 469    | 11478   | 0.02% | 0.003% |
| 41 | 5.460 | 5.431 | 5.482 | PV | 1009   | 11641   | 0.02% | 0.003% |
| 42 | 5.510 | 5.482 | 5.531 | VV | 776    | 11709   | 0.02% | 0.003% |
| 43 | 5.550 | 5.531 | 5.588 | VV | 845    | 15104   | 0.03% | 0.004% |
| 44 | 5.610 | 5.588 | 5.653 | VV | 419    | 8325    | 0.02% | 0.002% |
| 45 | 5.702 | 5.653 | 5.721 | VV | 2644   | 32308   | 0.06% | 0.009% |
| 46 | 5.737 | 5.721 | 5.751 | VV | 764    | 10124   | 0.02% | 0.003% |
| 47 | 5.793 | 5.751 | 5.805 | VV | 1743   | 37592   | 0.07% | 0.010% |
| 48 | 5.813 | 5.805 | 5.827 | VV | 1404   | 15377   | 0.03% | 0.004% |
| 49 | 5.855 | 5.827 | 5.924 | VV | 1959   | 50405   | 0.09% | 0.014% |
| 50 | 5.942 | 5.924 | 5.983 | VV | 1043   | 20801   | 0.04% | 0.006% |
| 51 | 6.062 | 5.983 | 6.094 | VV | 66726  | 666095  | 1.24% | 0.183% |
| 52 | 6.114 | 6.094 | 6.141 | VV | 6733   | 81744   | 0.15% | 0.023% |
| 53 | 6.162 | 6.141 | 6.179 | VV | 1129   | 16868   | 0.03% | 0.005% |
| 54 | 6.199 | 6.179 | 6.220 | VV | 1279   | 18876   | 0.04% | 0.005% |
| 55 | 6.237 | 6.220 | 6.261 | VV | 1014   | 15794   | 0.03% | 0.004% |
| 56 | 6.271 | 6.261 | 6.318 | VV | 745    | 16094   | 0.03% | 0.004% |
| 57 | 6.332 | 6.318 | 6.391 | VV | 753    | 15383   | 0.03% | 0.004% |
| 58 | 6.416 | 6.391 | 6.431 | VV | 446    | 6619    | 0.01% | 0.002% |
| 59 | 6.448 | 6.431 | 6.467 | VV | 511    | 7795    | 0.01% | 0.002% |
| 60 | 6.489 | 6.467 | 6.545 | VV | 10764  | 127190  | 0.24% | 0.035% |
| 61 | 6.565 | 6.545 | 6.584 | VV | 174    | 3445    | 0.01% | 0.001% |
| 62 | 6.617 | 6.584 | 6.661 | VV | 883    | 23225   | 0.04% | 0.006% |
| 63 | 6.690 | 6.661 | 6.727 | VV | 1011   | 15619   | 0.03% | 0.004% |
| 64 | 6.738 | 6.727 | 6.748 | PV | 175    | 1466    | 0.00% | 0.000% |
| 65 | 6.779 | 6.748 | 6.800 | PV | 3417   | 41237   | 0.08% | 0.011% |
| 66 | 6.812 | 6.800 | 6.848 | VV | 1231   | 19695   | 0.04% | 0.005% |
| 67 | 6.893 | 6.848 | 6.924 | VV | 1653   | 39751   | 0.07% | 0.011% |
| 68 | 6.952 | 6.924 | 6.973 | VV | 2769   | 36115   | 0.07% | 0.010% |
| 69 | 6.993 | 6.973 | 7.003 | VV | 1676   | 20197   | 0.04% | 0.006% |
| 70 | 7.024 | 7.003 | 7.045 | VV | 4380   | 56877   | 0.11% | 0.016% |
| 71 | 7.053 | 7.045 | 7.083 | VV | 891    | 10763   | 0.02% | 0.003% |
| 72 | 7.120 | 7.083 | 7.150 | VV | 250291 | 2406096 | 4.48% | 0.663% |
| 73 | 7.171 | 7.150 | 7.191 | VV | 4048   | 60329   | 0.11% | 0.017% |
| 74 | 7.211 | 7.191 | 7.229 | VV | 3051   | 40025   | 0.07% | 0.011% |
| 75 | 7.255 | 7.229 | 7.335 | VV | 193253 | 1854527 | 3.46% | 0.511% |
| 76 | 7.348 | 7.335 | 7.382 | VV | 972    | 15824   | 0.03% | 0.004% |
| 77 | 7.404 | 7.382 | 7.458 | VV | 5021   | 75797   | 0.14% | 0.021% |
| 78 | 7.484 | 7.458 | 7.528 | VV | 1543   | 33986   | 0.06% | 0.009% |
| 79 | 7.548 | 7.528 | 7.578 | VV | 3939   | 45655   | 0.09% | 0.013% |
| 80 | 7.596 | 7.578 | 7.627 | VV | 2521   | 29407   | 0.05% | 0.008% |
| 81 | 7.646 | 7.627 | 7.658 | PV | 483    | 4245    | 0.01% | 0.001% |
| 82 | 7.669 | 7.658 | 7.684 | VV | 292    | 2332    | 0.00% | 0.001% |
| 83 | 7.732 | 7.684 | 7.780 | PV | 551995 | 5210389 | 9.71% | 1.435% |
| 84 | 7.843 | 7.780 | 7.920 | VV | 106491 | 1044625 | 1.95% | 0.288% |
| 85 | 7.945 | 7.920 | 7.965 | VV | 1145   | 13847   | 0.03% | 0.004% |
| 86 | 8.001 | 7.965 | 8.029 | VV | 41717  | 509387  | 0.95% | 0.140% |
| 87 | 8.042 | 8.029 | 8.062 | VV | 5194   | 57598   | 0.11% | 0.016% |
| 88 | 8.111 | 8.062 | 8.149 | VV | 42769  | 807271  | 1.50% | 0.222% |
| 89 | 8.168 | 8.149 | 8.187 | VV | 4035   | 48519   | 0.09% | 0.013% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 90     | 8.218  | 8.187  | 8.233  | VV | 76352  | 818340  | 1.53%  | 0.225% |
| 91     | 8.245  | 8.233  | 8.265  | VV | 43694  | 447096  | 0.83%  | 0.123% |
| 92     | 8.279  | 8.265  | 8.305  | VV | 7963   | 102368  | 0.19%  | 0.028% |
| 93     | 8.332  | 8.305  | 8.350  | VV | 4152   | 54998   | 0.10%  | 0.015% |
| 94     | 8.402  | 8.350  | 8.439  | VV | 48962  | 888807  | 1.66%  | 0.245% |
| 95     | 8.453  | 8.439  | 8.471  | VV | 3195   | 37840   | 0.07%  | 0.010% |
| 96     | 8.491  | 8.471  | 8.515  | VV | 8868   | 94123   | 0.18%  | 0.026% |
| 97     | 8.538  | 8.515  | 8.557  | VV | 4364   | 52677   | 0.10%  | 0.015% |
| 98     | 8.604  | 8.557  | 8.628  | VV | 363878 | 3576515 | 6.67%  | 0.985% |
| 99     | 8.648  | 8.628  | 8.671  | VV | 22256  | 248741  | 0.46%  | 0.069% |
| 100    | 8.701  | 8.671  | 8.722  | VV | 378464 | 3780474 | 7.05%  | 1.041% |
| 101    | 8.740  | 8.722  | 8.762  | VV | 73644  | 786894  | 1.47%  | 0.217% |
| 102    | 8.771  | 8.762  | 8.788  | VV | 9511   | 93082   | 0.17%  | 0.026% |
| 103    | 8.811  | 8.788  | 8.828  | VV | 27039  | 314718  | 0.59%  | 0.087% |
| 104    | 8.838  | 8.828  | 8.874  | VV | 9835   | 128258  | 0.24%  | 0.035% |
| 105    | 8.939  | 8.874  | 8.950  | VV | 38402  | 475497  | 0.89%  | 0.131% |
| 106    | 8.973  | 8.950  | 8.998  | VV | 419036 | 4160509 | 7.75%  | 1.146% |
| 107    | 9.008  | 8.998  | 9.041  | VV | 6465   | 96299   | 0.18%  | 0.027% |
| 108    | 9.060  | 9.041  | 9.080  | VV | 11765  | 130341  | 0.24%  | 0.036% |
| 109    | 9.106  | 9.080  | 9.125  | VV | 20036  | 221486  | 0.41%  | 0.061% |
| 110    | 9.147  | 9.125  | 9.217  | VV | 16922  | 232765  | 0.43%  | 0.064% |
| 111    | 9.261  | 9.217  | 9.277  | PV | 12648  | 149907  | 0.28%  | 0.041% |
| 112    | 9.294  | 9.277  | 9.319  | VV | 17928  | 190408  | 0.35%  | 0.052% |
| 113    | 9.344  | 9.319  | 9.361  | VV | 4684   | 60443   | 0.11%  | 0.017% |
| 114    | 9.398  | 9.361  | 9.419  | VV | 14808  | 211325  | 0.39%  | 0.058% |
| 115    | 9.438  | 9.419  | 9.449  | VV | 7292   | 87546   | 0.16%  | 0.024% |
| 116    | 9.487  | 9.449  | 9.532  | VV | 569152 | 5676479 | 10.58% | 1.564% |
| 117    | 9.557  | 9.532  | 9.568  | VV | 24379  | 326926  | 0.61%  | 0.090% |
| 118    | 9.579  | 9.568  | 9.615  | VV | 29395  | 478251  | 0.89%  | 0.132% |
| 119    | 9.636  | 9.615  | 9.650  | VV | 56384  | 655076  | 1.22%  | 0.180% |
| 120    | 9.658  | 9.650  | 9.676  | VV | 34220  | 343681  | 0.64%  | 0.095% |
| 121    | 9.696  | 9.676  | 9.730  | VV | 45195  | 570605  | 1.06%  | 0.157% |
| 122    | 9.750  | 9.730  | 9.780  | VV | 8145   | 182297  | 0.34%  | 0.050% |
| 123    | 9.804  | 9.780  | 9.830  | VV | 137342 | 1426627 | 2.66%  | 0.393% |
| 124    | 9.850  | 9.830  | 9.869  | VV | 13384  | 208029  | 0.39%  | 0.057% |
| 125    | 9.905  | 9.869  | 9.948  | VV | 141272 | 2278320 | 4.25%  | 0.628% |
| 126    | 9.974  | 9.948  | 10.022 | VV | 35869  | 710355  | 1.32%  | 0.196% |
| 127    | 10.039 | 10.022 | 10.053 | VV | 5232   | 59993   | 0.11%  | 0.017% |
| 128    | 10.075 | 10.053 | 10.105 | VV | 6769   | 101583  | 0.19%  | 0.028% |
| 129    | 10.115 | 10.105 | 10.127 | VV | 720    | 6089    | 0.01%  | 0.002% |
| 130    | 10.163 | 10.127 | 10.180 | PV | 1802   | 31025   | 0.06%  | 0.009% |
| 131    | 10.222 | 10.180 | 10.232 | VV | 5067   | 90328   | 0.17%  | 0.025% |
| 132    | 10.247 | 10.232 | 10.258 | VV | 6883   | 82763   | 0.15%  | 0.023% |
| 133    | 10.278 | 10.258 | 10.308 | VV | 23116  | 288402  | 0.54%  | 0.079% |
| 134    | 10.364 | 10.308 | 10.387 | VV | 66021  | 1201146 | 2.24%  | 0.331% |
| 135    | 10.405 | 10.387 | 10.447 | VV | 42954  | 528912  | 0.99%  | 0.146% |
| 136    | 10.482 | 10.447 | 10.512 | VV | 50370  | 676225  | 1.26%  | 0.186% |
| 137    | 10.547 | 10.512 | 10.601 | VV | 452919 | 5729466 | 10.68% | 1.578% |
| 138    | 10.655 | 10.601 | 10.666 | VV | 49072  | 751936  | 1.40%  | 0.207% |
| 139    | 10.693 | 10.666 | 10.733 | VV | 244901 | 3562209 | 6.64%  | 0.981% |
| 140    | 10.751 | 10.733 | 10.773 | VV | 14709  | 286233  | 0.53%  | 0.079% |
| 141    | 10.798 | 10.773 | 10.823 | VV | 30587  | 551088  | 1.03%  | 0.152% |

| rteres |        |        |        |    |         |          |         |         |
|--------|--------|--------|--------|----|---------|----------|---------|---------|
| 142    | 10.929 | 10.823 | 10.955 | VV | 2718439 | 53658953 | 100.00% | 14.780% |
| 143    | 10.974 | 10.955 | 11.005 | VV | 83709   | 883251   | 1.65%   | 0.243%  |
| 144    | 11.014 | 11.005 | 11.030 | VV | 8098    | 83347    | 0.16%   | 0.023%  |
| 145    | 11.062 | 11.030 | 11.087 | VV | 13758   | 284328   | 0.53%   | 0.078%  |
| 146    | 11.098 | 11.087 | 11.113 | VV | 6843    | 73835    | 0.14%   | 0.020%  |
| 147    | 11.134 | 11.113 | 11.154 | VV | 49191   | 564095   | 1.05%   | 0.155%  |
| 148    | 11.176 | 11.154 | 11.219 | VV | 117561  | 1437321  | 2.68%   | 0.396%  |
| 149    | 11.250 | 11.219 | 11.264 | VV | 8879    | 145422   | 0.27%   | 0.040%  |
| 150    | 11.289 | 11.264 | 11.306 | VV | 21956   | 324680   | 0.61%   | 0.089%  |
| 151    | 11.324 | 11.306 | 11.358 | VV | 25484   | 443142   | 0.83%   | 0.122%  |
| 152    | 11.420 | 11.358 | 11.457 | VV | 99358   | 2186754  | 4.08%   | 0.602%  |
| 153    | 11.489 | 11.457 | 11.512 | VV | 47547   | 670453   | 1.25%   | 0.185%  |
| 154    | 11.540 | 11.512 | 11.559 | VV | 34244   | 482688   | 0.90%   | 0.133%  |
| 155    | 11.582 | 11.559 | 11.604 | VV | 38268   | 457540   | 0.85%   | 0.126%  |
| 156    | 11.655 | 11.604 | 11.674 | VV | 384595  | 4215286  | 7.86%   | 1.161%  |
| 157    | 11.696 | 11.674 | 11.711 | VV | 284976  | 3401119  | 6.34%   | 0.937%  |
| 158    | 11.728 | 11.711 | 11.773 | VV | 402113  | 4379088  | 8.16%   | 1.206%  |
| 159    | 11.813 | 11.773 | 11.829 | VV | 279366  | 3124372  | 5.82%   | 0.861%  |
| 160    | 11.843 | 11.829 | 11.858 | VV | 139671  | 1556039  | 2.90%   | 0.429%  |
| 161    | 11.875 | 11.858 | 11.908 | VV | 188708  | 2045937  | 3.81%   | 0.564%  |
| 162    | 11.954 | 11.908 | 11.978 | VV | 13468   | 407601   | 0.76%   | 0.112%  |
| 163    | 12.001 | 11.978 | 12.015 | VV | 14758   | 261842   | 0.49%   | 0.072%  |
| 164    | 12.065 | 12.015 | 12.091 | VV | 368454  | 5568608  | 10.38%  | 1.534%  |
| 165    | 12.104 | 12.091 | 12.136 | VV | 19172   | 345879   | 0.64%   | 0.095%  |
| 166    | 12.163 | 12.136 | 12.209 | VV | 321168  | 3661913  | 6.82%   | 1.009%  |
| 167    | 12.221 | 12.209 | 12.231 | VV | 14262   | 171579   | 0.32%   | 0.047%  |
| 168    | 12.253 | 12.231 | 12.283 | VV | 60193   | 776742   | 1.45%   | 0.214%  |
| 169    | 12.307 | 12.283 | 12.328 | VV | 33923   | 430934   | 0.80%   | 0.119%  |
| 170    | 12.355 | 12.328 | 12.379 | VV | 73756   | 944954   | 1.76%   | 0.260%  |
| 171    | 12.410 | 12.379 | 12.449 | VV | 47513   | 928569   | 1.73%   | 0.256%  |
| 172    | 12.482 | 12.449 | 12.525 | VV | 49962   | 1147893  | 2.14%   | 0.316%  |
| 173    | 12.568 | 12.525 | 12.625 | VV | 217870  | 4379766  | 8.16%   | 1.206%  |
| 174    | 12.645 | 12.625 | 12.685 | VV | 37497   | 970441   | 1.81%   | 0.267%  |
| 175    | 12.757 | 12.685 | 12.775 | VV | 2343516 | 50004677 | 93.19%  | 13.773% |
| 176    | 12.786 | 12.775 | 12.801 | VV | 28626   | 272266   | 0.51%   | 0.075%  |
| 177    | 12.814 | 12.801 | 12.835 | VV | 9277    | 149509   | 0.28%   | 0.041%  |
| 178    | 12.904 | 12.835 | 12.921 | VV | 101137  | 2286903  | 4.26%   | 0.630%  |
| 179    | 12.942 | 12.921 | 12.975 | VV | 112118  | 1707696  | 3.18%   | 0.470%  |
| 180    | 13.047 | 12.975 | 13.061 | VV | 1747251 | 28207317 | 52.57%  | 7.769%  |
| 181    | 13.084 | 13.061 | 13.095 | VV | 325880  | 4791143  | 8.93%   | 1.320%  |
| 182    | 13.104 | 13.095 | 13.144 | VV | 337713  | 3951424  | 7.36%   | 1.088%  |
| 183    | 13.156 | 13.144 | 13.164 | VV | 16209   | 171373   | 0.32%   | 0.047%  |
| 184    | 13.185 | 13.164 | 13.203 | VV | 98158   | 1144295  | 2.13%   | 0.315%  |
| 185    | 13.211 | 13.203 | 13.230 | VV | 29970   | 305598   | 0.57%   | 0.084%  |
| 186    | 13.249 | 13.230 | 13.257 | VV | 28508   | 297634   | 0.55%   | 0.082%  |
| 187    | 13.277 | 13.257 | 13.298 | VV | 135665  | 1590863  | 2.96%   | 0.438%  |
| 188    | 13.313 | 13.298 | 13.376 | VV | 40406   | 844413   | 1.57%   | 0.233%  |
| 189    | 13.405 | 13.376 | 13.442 | PV | 27690   | 537654   | 1.00%   | 0.148%  |
| 190    | 13.472 | 13.442 | 13.535 | VV | 138884  | 2423089  | 4.52%   | 0.667%  |
| 191    | 13.544 | 13.535 | 13.554 | VV | 9780    | 104683   | 0.20%   | 0.029%  |
| 192    | 13.602 | 13.554 | 13.637 | VV | 213734  | 3674448  | 6.85%   | 1.012%  |
| 193    | 13.664 | 13.637 | 13.682 | VV | 38849   | 531468   | 0.99%   | 0.146%  |
| 194    | 13.708 | 13.682 | 13.729 | VV | 116906  | 1619968  | 3.02%   | 0.446%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.748 | 13.729 | 13.769 | VV | 108726 | 1348872 | 2.51%  | 0.372% |
| 196 | 13.787 | 13.769 | 13.806 | VV | 48986  | 614903  | 1.15%  | 0.169% |
| 197 | 13.878 | 13.806 | 13.899 | VV | 76556  | 2305579 | 4.30%  | 0.635% |
| 198 | 13.916 | 13.899 | 13.954 | VV | 60488  | 828660  | 1.54%  | 0.228% |
| 199 | 13.990 | 13.954 | 14.006 | VV | 14810  | 303165  | 0.56%  | 0.084% |
| 200 | 14.031 | 14.006 | 14.051 | VV | 15419  | 307563  | 0.57%  | 0.085% |
| 201 | 14.074 | 14.051 | 14.091 | VV | 18857  | 262611  | 0.49%  | 0.072% |
| 202 | 14.104 | 14.091 | 14.136 | VV | 7999   | 161561  | 0.30%  | 0.044% |
| 203 | 14.150 | 14.136 | 14.163 | VV | 5621   | 59982   | 0.11%  | 0.017% |
| 204 | 14.185 | 14.163 | 14.215 | VV | 8899   | 172258  | 0.32%  | 0.047% |
| 205 | 14.232 | 14.215 | 14.247 | VV | 4139   | 41938   | 0.08%  | 0.012% |
| 206 | 14.280 | 14.247 | 14.310 | VV | 32738  | 758080  | 1.41%  | 0.209% |
| 207 | 14.338 | 14.310 | 14.364 | VV | 196457 | 2539922 | 4.73%  | 0.700% |
| 208 | 14.399 | 14.364 | 14.418 | VV | 24496  | 488674  | 0.91%  | 0.135% |
| 209 | 14.435 | 14.418 | 14.470 | VV | 20471  | 375603  | 0.70%  | 0.103% |
| 210 | 14.513 | 14.470 | 14.547 | VV | 174172 | 2802278 | 5.22%  | 0.772% |
| 211 | 14.576 | 14.547 | 14.602 | VV | 178093 | 2509151 | 4.68%  | 0.691% |
| 212 | 14.641 | 14.602 | 14.676 | VV | 213680 | 2993203 | 5.58%  | 0.824% |
| 213 | 14.697 | 14.676 | 14.736 | VV | 15362  | 363642  | 0.68%  | 0.100% |
| 214 | 14.758 | 14.736 | 14.810 | VV | 29252  | 506302  | 0.94%  | 0.139% |
| 215 | 14.841 | 14.810 | 14.853 | VV | 18492  | 225950  | 0.42%  | 0.062% |
| 216 | 14.891 | 14.853 | 14.913 | VV | 176388 | 3710707 | 6.92%  | 1.022% |
| 217 | 14.942 | 14.913 | 14.964 | VV | 563306 | 7726280 | 14.40% | 2.128% |
| 218 | 14.977 | 14.964 | 15.004 | VV | 23479  | 321535  | 0.60%  | 0.089% |
| 219 | 15.050 | 15.004 | 15.100 | VV | 52108  | 1260314 | 2.35%  | 0.347% |
| 220 | 15.116 | 15.100 | 15.157 | VV | 15237  | 279969  | 0.52%  | 0.077% |
| 221 | 15.194 | 15.157 | 15.215 | PV | 29942  | 554139  | 1.03%  | 0.153% |
| 222 | 15.232 | 15.215 | 15.270 | VV | 26355  | 594826  | 1.11%  | 0.164% |
| 223 | 15.288 | 15.270 | 15.303 | VV | 12794  | 181384  | 0.34%  | 0.050% |
| 224 | 15.330 | 15.303 | 15.352 | VV | 33833  | 563602  | 1.05%  | 0.155% |
| 225 | 15.370 | 15.352 | 15.393 | VV | 21425  | 291107  | 0.54%  | 0.080% |
| 226 | 15.413 | 15.393 | 15.431 | VV | 5309   | 81817   | 0.15%  | 0.023% |
| 227 | 15.454 | 15.431 | 15.490 | VV | 14250  | 309435  | 0.58%  | 0.085% |
| 228 | 15.558 | 15.490 | 15.580 | VV | 68753  | 1418696 | 2.64%  | 0.391% |
| 229 | 15.596 | 15.580 | 15.630 | VV | 36145  | 503789  | 0.94%  | 0.139% |
| 230 | 15.664 | 15.630 | 15.680 | VV | 8696   | 213539  | 0.40%  | 0.059% |
| 231 | 15.714 | 15.680 | 15.755 | VV | 43157  | 955038  | 1.78%  | 0.263% |
| 232 | 15.795 | 15.755 | 15.820 | VV | 22365  | 325696  | 0.61%  | 0.090% |
| 233 | 15.840 | 15.820 | 15.854 | VV | 2795   | 39167   | 0.07%  | 0.011% |
| 234 | 15.879 | 15.854 | 15.897 | VV | 20211  | 248714  | 0.46%  | 0.069% |
| 235 | 15.917 | 15.897 | 15.940 | VV | 28242  | 326909  | 0.61%  | 0.090% |
| 236 | 15.954 | 15.940 | 15.968 | VV | 3291   | 40759   | 0.08%  | 0.011% |
| 237 | 15.985 | 15.968 | 15.999 | VV | 5192   | 65107   | 0.12%  | 0.018% |
| 238 | 16.016 | 15.999 | 16.038 | VV | 6890   | 84572   | 0.16%  | 0.023% |
| 239 | 16.059 | 16.038 | 16.069 | VV | 2756   | 34245   | 0.06%  | 0.009% |
| 240 | 16.082 | 16.069 | 16.099 | VV | 3416   | 36723   | 0.07%  | 0.010% |
| 241 | 16.112 | 16.099 | 16.125 | PV | 792    | 7139    | 0.01%  | 0.002% |
| 242 | 16.155 | 16.125 | 16.210 | VV | 11999  | 305501  | 0.57%  | 0.084% |
| 243 | 16.230 | 16.210 | 16.247 | VV | 13279  | 165095  | 0.31%  | 0.045% |
| 244 | 16.262 | 16.247 | 16.275 | VV | 8754   | 118121  | 0.22%  | 0.033% |
| 245 | 16.288 | 16.275 | 16.316 | VV | 8277   | 164067  | 0.31%  | 0.045% |
| 246 | 16.380 | 16.316 | 16.404 | VV | 22378  | 585728  | 1.09%  | 0.161% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 16.455 | 16.404 | 16.508 | VV | 306857 | 6306046 | 11.75% | 1.737% |
| 248    | 16.522 | 16.508 | 16.546 | VV | 8239   | 108432  | 0.20%  | 0.030% |
| 249    | 16.577 | 16.546 | 16.595 | VV | 30548  | 348068  | 0.65%  | 0.096% |
| 250    | 16.611 | 16.595 | 16.655 | VV | 12538  | 215617  | 0.40%  | 0.059% |
|        |        |        |        |    |        |         |        |        |
| 251    | 16.696 | 16.655 | 16.710 | PV | 7722   | 118758  | 0.22%  | 0.033% |
| 252    | 16.742 | 16.710 | 16.753 | VV | 69715  | 912480  | 1.70%  | 0.251% |
| 253    | 16.772 | 16.753 | 16.797 | VV | 151900 | 1948254 | 3.63%  | 0.537% |
| 254    | 16.828 | 16.797 | 16.868 | VV | 108196 | 1523461 | 2.84%  | 0.420% |
| 255    | 16.896 | 16.868 | 16.908 | VV | 7661   | 125382  | 0.23%  | 0.035% |
|        |        |        |        |    |        |         |        |        |
| 256    | 16.927 | 16.908 | 16.954 | VV | 26462  | 383864  | 0.72%  | 0.106% |
| 257    | 16.975 | 16.954 | 17.001 | VV | 12480  | 199315  | 0.37%  | 0.055% |
| 258    | 17.033 | 17.001 | 17.043 | VV | 9257   | 148006  | 0.28%  | 0.041% |
| 259    | 17.065 | 17.043 | 17.111 | VV | 14630  | 407177  | 0.76%  | 0.112% |
| 260    | 17.125 | 17.111 | 17.147 | VV | 6355   | 91575   | 0.17%  | 0.025% |
|        |        |        |        |    |        |         |        |        |
| 261    | 17.186 | 17.147 | 17.215 | VV | 20545  | 480330  | 0.90%  | 0.132% |
| 262    | 17.227 | 17.215 | 17.258 | VV | 12070  | 174129  | 0.32%  | 0.048% |
| 263    | 17.325 | 17.258 | 17.335 | VV | 14248  | 428065  | 0.80%  | 0.118% |
| 264    | 17.350 | 17.335 | 17.377 | VV | 17591  | 266024  | 0.50%  | 0.073% |
| 265    | 17.409 | 17.377 | 17.427 | VV | 7603   | 136073  | 0.25%  | 0.037% |
|        |        |        |        |    |        |         |        |        |
| 266    | 17.437 | 17.427 | 17.459 | VV | 4741   | 65980   | 0.12%  | 0.018% |
| 267    | 17.483 | 17.459 | 17.505 | VV | 12104  | 175372  | 0.33%  | 0.048% |
| 268    | 17.519 | 17.505 | 17.561 | VV | 4964   | 102016  | 0.19%  | 0.028% |
| 269    | 17.591 | 17.561 | 17.605 | VV | 3083   | 49035   | 0.09%  | 0.014% |
| 270    | 17.625 | 17.605 | 17.636 | VV | 3770   | 50523   | 0.09%  | 0.014% |
|        |        |        |        |    |        |         |        |        |
| 271    | 17.652 | 17.636 | 17.677 | VV | 5389   | 88892   | 0.17%  | 0.024% |
| 272    | 17.697 | 17.677 | 17.712 | VV | 2578   | 42917   | 0.08%  | 0.012% |
| 273    | 17.789 | 17.712 | 17.838 | VV | 13302  | 483630  | 0.90%  | 0.133% |
| 274    | 17.878 | 17.838 | 17.894 | VV | 9636   | 200563  | 0.37%  | 0.055% |
| 275    | 17.921 | 17.894 | 17.937 | VV | 16266  | 281527  | 0.52%  | 0.078% |
|        |        |        |        |    |        |         |        |        |
| 276    | 17.957 | 17.937 | 18.018 | VV | 19414  | 562855  | 1.05%  | 0.155% |
| 277    | 18.039 | 18.018 | 18.071 | VV | 8281   | 206249  | 0.38%  | 0.057% |
| 278    | 18.103 | 18.071 | 18.142 | VV | 28060  | 656197  | 1.22%  | 0.181% |
| 279    | 18.156 | 18.142 | 18.166 | VV | 11545  | 154803  | 0.29%  | 0.043% |
| 280    | 18.196 | 18.166 | 18.261 | VV | 76643  | 1630517 | 3.04%  | 0.449% |
|        |        |        |        |    |        |         |        |        |
| 281    | 18.274 | 18.261 | 18.297 | VV | 10498  | 185902  | 0.35%  | 0.051% |
| 282    | 18.323 | 18.297 | 18.339 | VV | 21667  | 345261  | 0.64%  | 0.095% |
| 283    | 18.356 | 18.339 | 18.415 | VV | 20470  | 469752  | 0.88%  | 0.129% |
| 284    | 18.450 | 18.415 | 18.477 | VV | 60957  | 939699  | 1.75%  | 0.259% |
| 285    | 18.488 | 18.477 | 18.518 | VV | 9162   | 198184  | 0.37%  | 0.055% |
|        |        |        |        |    |        |         |        |        |
| 286    | 18.533 | 18.518 | 18.553 | VV | 10767  | 190663  | 0.36%  | 0.053% |
| 287    | 18.578 | 18.553 | 18.601 | VV | 15868  | 307386  | 0.57%  | 0.085% |
| 288    | 18.619 | 18.601 | 18.656 | VV | 12147  | 310878  | 0.58%  | 0.086% |
| 289    | 18.674 | 18.656 | 18.698 | VV | 8177   | 185686  | 0.35%  | 0.051% |
| 290    | 18.752 | 18.698 | 18.774 | VV | 13323  | 471913  | 0.88%  | 0.130% |
|        |        |        |        |    |        |         |        |        |
| 291    | 18.787 | 18.774 | 18.811 | VV | 10777  | 219728  | 0.41%  | 0.061% |
| 292    | 18.878 | 18.811 | 18.900 | VV | 12152  | 507872  | 0.95%  | 0.140% |
| 293    | 18.912 | 18.900 | 18.932 | VV | 10013  | 180076  | 0.34%  | 0.050% |
| 294    | 18.994 | 18.932 | 19.095 | VV | 31506  | 1680473 | 3.13%  | 0.463% |
| 295    | 19.117 | 19.095 | 19.150 | VV | 17382  | 495422  | 0.92%  | 0.136% |
|        |        |        |        |    |        |         |        |        |
| 296    | 19.162 | 19.150 | 19.184 | VV | 16105  | 281903  | 0.53%  | 0.078% |
| 297    | 19.207 | 19.184 | 19.221 | VV | 13291  | 273463  | 0.51%  | 0.075% |
| 298    | 19.323 | 19.221 | 19.356 | VV | 17877  | 1213137 | 2.26%  | 0.334% |
| 299    | 19.398 | 19.356 | 19.423 | VV | 17670  | 625139  | 1.17%  | 0.172% |

|                         |        |        |        |    | rteres    |         |       |        |
|-------------------------|--------|--------|--------|----|-----------|---------|-------|--------|
| 300                     | 19.477 | 19.423 | 19.497 | VV | 19462     | 728763  | 1.36% | 0.201% |
| 301                     | 19.538 | 19.497 | 19.564 | VV | 19494     | 690751  | 1.29% | 0.190% |
| 302                     | 19.603 | 19.564 | 19.638 | VV | 38523     | 1107760 | 2.06% | 0.305% |
| 303                     | 19.670 | 19.638 | 19.702 | VV | 38241     | 1103971 | 2.06% | 0.304% |
| 304                     | 19.714 | 19.702 | 19.735 | VV | 25004     | 464076  | 0.86% | 0.128% |
| 305                     | 19.769 | 19.735 | 19.797 | VV | 29519     | 943797  | 1.76% | 0.260% |
| 306                     | 19.807 | 19.797 | 19.829 | VV | 23110     | 426817  | 0.80% | 0.118% |
| 307                     | 19.837 | 19.829 | 19.861 | VV | 20658     | 379803  | 0.71% | 0.105% |
| 308                     | 19.885 | 19.861 | 19.905 | VV | 22367     | 538950  | 1.00% | 0.148% |
| 309                     | 19.979 | 19.905 | 20.007 | VV | 39802     | 1701001 | 3.17% | 0.469% |
| 310                     | 20.048 | 20.007 | 20.069 | VV | 31967     | 1112763 | 2.07% | 0.306% |
| 311                     | 20.078 | 20.069 | 20.101 | VV | 29878     | 552964  | 1.03% | 0.152% |
| 312                     | 20.125 | 20.101 | 20.164 | VV | 29948     | 1068228 | 1.99% | 0.294% |
| 313                     | 20.310 | 20.164 | 20.384 | VV | 37343     | 4150985 | 7.74% | 1.143% |
| 314                     | 20.391 | 20.384 | 20.469 | VV | 34810     | 1585929 | 2.96% | 0.437% |
| 315                     | 20.496 | 20.469 | 20.508 | VV | 30591     | 685899  | 1.28% | 0.189% |
| 316                     | 20.521 | 20.508 | 20.545 | VV | 32148     | 686169  | 1.28% | 0.189% |
| 317                     | 20.557 | 20.545 | 20.578 | VV | 30743     | 596231  | 1.11% | 0.164% |
| 318                     | 20.622 | 20.578 | 20.708 | VV | 30754     | 2204232 | 4.11% | 0.607% |
| 319                     | 20.730 | 20.708 | 20.750 | VV | 25056     | 626151  | 1.17% | 0.172% |
| 320                     | 20.779 | 20.750 | 20.802 | VV | 26831     | 796015  | 1.48% | 0.219% |
| 321                     | 20.812 | 20.802 | 20.862 | VV | 25584     | 857882  | 1.60% | 0.236% |
| 322                     | 20.880 | 20.862 | 20.965 | VV | 22321     | 1186095 | 2.21% | 0.327% |
| 323                     | 21.001 | 20.965 | 21.013 | VV | 16878     | 464065  | 0.86% | 0.128% |
| 324                     | 21.082 | 21.013 | 21.131 | VV | 18757     | 1224316 | 2.28% | 0.337% |
| 325                     | 21.170 | 21.131 | 21.186 | VV | 18327     | 565735  | 1.05% | 0.156% |
| 326                     | 21.194 | 21.186 | 21.237 | VV | 16792     | 471962  | 0.88% | 0.130% |
| 327                     | 21.248 | 21.237 | 21.260 | VV | 13434     | 175549  | 0.33% | 0.048% |
| 328                     | 21.289 | 21.260 | 21.331 | VV | 13513     | 538303  | 1.00% | 0.148% |
| 329                     | 21.379 | 21.331 | 21.468 | VV | 15237     | 1018952 | 1.90% | 0.281% |
| 330                     | 21.505 | 21.468 | 21.530 | VV | 10902     | 384631  | 0.72% | 0.106% |
| 331                     | 21.543 | 21.530 | 21.658 | VV | 9869      | 427751  | 0.80% | 0.118% |
| 332                     | 21.697 | 21.658 | 21.748 | VV | 3565      | 98408   | 0.18% | 0.027% |
| 333                     | 21.777 | 21.748 | 21.796 | PV | 1765      | 27941   | 0.05% | 0.008% |
| 334                     | 21.829 | 21.796 | 21.860 | VV | 1681      | 32591   | 0.06% | 0.009% |
| Sum of corrected areas: |        |        |        |    | 363059018 |         |       |        |

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