

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042121AR\  
 Data File : FD037074.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Apr 2021 11:33  
 Sample : M2090-18  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 042121.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         | 4.376       | 4.352        | 4.392      | BV       | 825            | 5923         | 0.07%          | 0.006%        |
| 2         | 4.405       | 4.392        | 4.422      | VV       | 446            | 3593         | 0.05%          | 0.003%        |
| 3         | 4.436       | 4.422        | 4.464      | VV       | 430            | 5158         | 0.07%          | 0.005%        |
| 4         | 4.481       | 4.464        | 4.497      | PV       | 2114           | 19007        | 0.24%          | 0.018%        |
| 5         | 4.503       | 4.497        | 4.518      | VV       | 641            | 4966         | 0.06%          | 0.005%        |
| 6         | 4.545       | 4.518        | 4.577      | VV       | 1579           | 25683        | 0.32%          | 0.024%        |
| 7         | 4.588       | 4.577        | 4.606      | VV       | 878            | 8226         | 0.10%          | 0.008%        |
| 8         | 4.616       | 4.606        | 4.651      | VV       | 244            | 3165         | 0.04%          | 0.003%        |
| 9         | 4.669       | 4.651        | 4.697      | VV       | 759            | 10630        | 0.13%          | 0.010%        |
| 10        | 4.711       | 4.697        | 4.732      | VV       | 529            | 6293         | 0.08%          | 0.006%        |
| 11        | 4.751       | 4.740        | 4.760      | VV       | 301            | 2694         | 0.03%          | 0.003%        |
| 12        | 4.784       | 4.760        | 4.817      | VV       | 1175           | 18173        | 0.23%          | 0.017%        |
| 13        | 4.861       | 4.847        | 4.877      | PV       | 218            | 2351         | 0.03%          | 0.002%        |
| 14        | 4.892       | 4.877        | 4.904      | VV       | 376            | 3694         | 0.05%          | 0.004%        |
| 15        | 4.921       | 4.912        | 4.932      | VV       | 192            | 2284         | 0.03%          | 0.002%        |
| 16        | 4.943       | 4.932        | 4.949      | VV       | 370            | 3187         | 0.04%          | 0.003%        |
| 17        | 4.969       | 4.949        | 5.006      | VV       | 2011           | 25338        | 0.32%          | 0.024%        |
| 18        | 5.024       | 5.006        | 5.038      | VV       | 1166           | 11608        | 0.15%          | 0.011%        |
| 19        | 5.049       | 5.038        | 5.063      | VV       | 893            | 8195         | 0.10%          | 0.008%        |
| 20        | 5.071       | 5.063        | 5.087      | VV       | 355            | 3653         | 0.05%          | 0.003%        |
| 21        | 5.104       | 5.087        | 5.123      | VV       | 301            | 3118         | 0.04%          | 0.003%        |
| 22        | 5.133       | 5.123        | 5.150      | VV       | 341            | 3154         | 0.04%          | 0.003%        |
| 23        | 5.162       | 5.150        | 5.167      | VV       | 283            | 2613         | 0.03%          | 0.002%        |
| 24        | 5.186       | 5.167        | 5.227      | VV       | 3663           | 38376        | 0.48%          | 0.036%        |
| 25        | 5.241       | 5.227        | 5.251      | VV       | 643            | 6630         | 0.08%          | 0.006%        |
| 26        | 5.259       | 5.251        | 5.302      | VV       | 616            | 8096         | 0.10%          | 0.008%        |
| 27        | 5.317       | 5.302        | 5.347      | PV       | 400            | 5620         | 0.07%          | 0.005%        |
| 28        | 5.369       | 5.347        | 5.387      | VV       | 1647           | 19017        | 0.24%          | 0.018%        |
| 29        | 5.403       | 5.387        | 5.432      | VV       | 1551           | 22468        | 0.28%          | 0.021%        |
| 30        | 5.461       | 5.432        | 5.517      | VV       | 490            | 11946        | 0.15%          | 0.011%        |
| 31        | 5.528       | 5.517        | 5.532      | VV       | 303            | 2018         | 0.03%          | 0.002%        |
| 32        | 5.553       | 5.532        | 5.579      | VV       | 834            | 13556        | 0.17%          | 0.013%        |
| 33        | 5.584       | 5.579        | 5.602      | VV       | 329            | 2832         | 0.04%          | 0.003%        |
| 34        | 5.647       | 5.602        | 5.660      | VV       | 1966           | 27632        | 0.35%          | 0.026%        |
| 35        | 5.667       | 5.660        | 5.681      | VV       | 1256           | 10667        | 0.13%          | 0.010%        |
| 36        | 5.701       | 5.681        | 5.722      | VV       | 1213           | 14925        | 0.19%          | 0.014%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.739 | 5.722 | 5.755 | VV | 1176   | 11856   | 0.15%  | 0.011% |
| 38 | 5.775 | 5.755 | 5.804 | VV | 420    | 8633    | 0.11%  | 0.008% |
| 39 | 5.822 | 5.804 | 5.841 | VV | 1652   | 18419   | 0.23%  | 0.017% |
| 40 | 5.874 | 5.841 | 5.891 | VV | 771    | 15521   | 0.20%  | 0.015% |
| 41 | 5.912 | 5.891 | 5.934 | VV | 14061  | 133656  | 1.69%  | 0.127% |
| 42 | 5.946 | 5.934 | 5.989 | VV | 977    | 21049   | 0.27%  | 0.020% |
| 43 | 6.004 | 5.989 | 6.028 | VV | 824    | 12061   | 0.15%  | 0.011% |
| 44 | 6.056 | 6.028 | 6.062 | VV | 1303   | 20218   | 0.26%  | 0.019% |
| 45 | 6.069 | 6.062 | 6.081 | VV | 1280   | 12342   | 0.16%  | 0.012% |
| 46 | 6.089 | 6.081 | 6.112 | VV | 981    | 13241   | 0.17%  | 0.013% |
| 47 | 6.131 | 6.112 | 6.160 | VV | 1107   | 19794   | 0.25%  | 0.019% |
| 48 | 6.170 | 6.160 | 6.176 | VV | 789    | 6325    | 0.08%  | 0.006% |
| 49 | 6.188 | 6.176 | 6.217 | VV | 1556   | 20597   | 0.26%  | 0.020% |
| 50 | 6.236 | 6.217 | 6.253 | VV | 519    | 7106    | 0.09%  | 0.007% |
| 51 | 6.279 | 6.253 | 6.314 | VV | 1034   | 18215   | 0.23%  | 0.017% |
| 52 | 6.347 | 6.314 | 6.397 | VV | 6786   | 73983   | 0.93%  | 0.070% |
| 53 | 6.403 | 6.397 | 6.411 | PV | 168    | 1206    | 0.02%  | 0.001% |
| 54 | 6.428 | 6.411 | 6.447 | VV | 589    | 8428    | 0.11%  | 0.008% |
| 55 | 6.460 | 6.447 | 6.481 | VV | 939    | 12935   | 0.16%  | 0.012% |
| 56 | 6.495 | 6.481 | 6.513 | VV | 1027   | 9912    | 0.13%  | 0.009% |
| 57 | 6.543 | 6.513 | 6.557 | PV | 792    | 10282   | 0.13%  | 0.010% |
| 58 | 6.569 | 6.557 | 6.581 | VV | 451    | 4640    | 0.06%  | 0.004% |
| 59 | 6.594 | 6.581 | 6.604 | VV | 528    | 5445    | 0.07%  | 0.005% |
| 60 | 6.622 | 6.604 | 6.639 | VV | 1531   | 16338   | 0.21%  | 0.016% |
| 61 | 6.659 | 6.639 | 6.674 | VV | 506    | 6164    | 0.08%  | 0.006% |
| 62 | 6.687 | 6.674 | 6.696 | VV | 337    | 3867    | 0.05%  | 0.004% |
| 63 | 6.700 | 6.696 | 6.710 | VV | 275    | 1840    | 0.02%  | 0.002% |
| 64 | 6.743 | 6.710 | 6.766 | VV | 2452   | 30868   | 0.39%  | 0.029% |
| 65 | 6.782 | 6.766 | 6.798 | VV | 823    | 11140   | 0.14%  | 0.011% |
| 66 | 6.813 | 6.798 | 6.825 | VV | 768    | 9997    | 0.13%  | 0.009% |
| 67 | 6.865 | 6.825 | 6.883 | VV | 1449   | 33387   | 0.42%  | 0.032% |
| 68 | 6.902 | 6.883 | 6.938 | VV | 2063   | 35965   | 0.45%  | 0.034% |
| 69 | 6.964 | 6.938 | 6.994 | VV | 10836  | 126281  | 1.59%  | 0.120% |
| 70 | 7.014 | 6.994 | 7.030 | VV | 771    | 11638   | 0.15%  | 0.011% |
| 71 | 7.049 | 7.030 | 7.074 | VV | 1486   | 22463   | 0.28%  | 0.021% |
| 72 | 7.097 | 7.074 | 7.122 | VV | 12986  | 132528  | 1.67%  | 0.126% |
| 73 | 7.129 | 7.122 | 7.154 | VV | 1241   | 15327   | 0.19%  | 0.015% |
| 74 | 7.184 | 7.177 | 7.188 | VV | 328    | 1692    | 0.02%  | 0.002% |
| 75 | 7.200 | 7.188 | 7.221 | VV | 421    | 6114    | 0.08%  | 0.006% |
| 76 | 7.246 | 7.221 | 7.258 | VV | 2156   | 27239   | 0.34%  | 0.026% |
| 77 | 7.268 | 7.258 | 7.294 | VV | 1749   | 22378   | 0.28%  | 0.021% |
| 78 | 7.323 | 7.294 | 7.345 | VV | 1047   | 24019   | 0.30%  | 0.023% |
| 79 | 7.351 | 7.345 | 7.381 | VV | 826    | 9074    | 0.11%  | 0.009% |
| 80 | 7.440 | 7.381 | 7.472 | PV | 1509   | 30426   | 0.38%  | 0.029% |
| 81 | 7.493 | 7.472 | 7.512 | VV | 1160   | 13294   | 0.17%  | 0.013% |
| 82 | 7.532 | 7.512 | 7.542 | VV | 838    | 7435    | 0.09%  | 0.007% |
| 83 | 7.578 | 7.542 | 7.646 | VV | 777068 | 7635090 | 96.36% | 7.253% |
| 84 | 7.686 | 7.646 | 7.718 | VV | 7624   | 106914  | 1.35%  | 0.102% |
| 85 | 7.735 | 7.718 | 7.751 | VV | 763    | 11975   | 0.15%  | 0.011% |
| 86 | 7.755 | 7.751 | 7.759 | VV | 447    | 2303    | 0.03%  | 0.002% |
| 87 | 7.782 | 7.759 | 7.803 | VV | 864    | 14515   | 0.18%  | 0.014% |
| 88 | 7.841 | 7.803 | 7.876 | VV | 3965   | 78810   | 0.99%  | 0.075% |
| 89 | 7.889 | 7.876 | 7.906 | VV | 3187   | 35861   | 0.45%  | 0.034% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.911  | 7.906  | 7.919  | VV | 1242   | 9145    | 0.12%  | 0.009% |
| 91  | 7.937  | 7.919  | 7.946  | VV | 10154  | 101209  | 1.28%  | 0.096% |
| 92  | 7.952  | 7.946  | 7.973  | VV | 9282   | 88406   | 1.12%  | 0.084% |
| 93  | 7.980  | 7.973  | 8.001  | VV | 1206   | 13460   | 0.17%  | 0.013% |
| 94  | 8.056  | 8.001  | 8.071  | VV | 24180  | 277255  | 3.50%  | 0.263% |
| 95  | 8.083  | 8.071  | 8.102  | VV | 14703  | 149306  | 1.88%  | 0.142% |
| 96  | 8.114  | 8.102  | 8.122  | VV | 2342   | 24534   | 0.31%  | 0.023% |
| 97  | 8.135  | 8.122  | 8.159  | VV | 3039   | 45829   | 0.58%  | 0.044% |
| 98  | 8.170  | 8.159  | 8.187  | VV | 1247   | 16360   | 0.21%  | 0.016% |
| 99  | 8.237  | 8.187  | 8.282  | VV | 16814  | 343290  | 4.33%  | 0.326% |
| 100 | 8.294  | 8.282  | 8.307  | VV | 1270   | 15122   | 0.19%  | 0.014% |
| 101 | 8.328  | 8.307  | 8.344  | VV | 6122   | 67368   | 0.85%  | 0.064% |
| 102 | 8.354  | 8.344  | 8.366  | VV | 1797   | 19421   | 0.25%  | 0.018% |
| 103 | 8.376  | 8.366  | 8.397  | VV | 1564   | 16333   | 0.21%  | 0.016% |
| 104 | 8.440  | 8.397  | 8.467  | VV | 489625 | 4860373 | 61.34% | 4.617% |
| 105 | 8.484  | 8.467  | 8.509  | VV | 4598   | 73311   | 0.93%  | 0.070% |
| 106 | 8.533  | 8.509  | 8.559  | VV | 78216  | 770549  | 9.72%  | 0.732% |
| 107 | 8.579  | 8.559  | 8.620  | VV | 7260   | 107707  | 1.36%  | 0.102% |
| 108 | 8.645  | 8.620  | 8.664  | VV | 4693   | 72449   | 0.91%  | 0.069% |
| 109 | 8.672  | 8.664  | 8.686  | VV | 1780   | 19550   | 0.25%  | 0.019% |
| 110 | 8.696  | 8.686  | 8.709  | VV | 1681   | 17540   | 0.22%  | 0.017% |
| 111 | 8.723  | 8.709  | 8.741  | VV | 1507   | 19430   | 0.25%  | 0.018% |
| 112 | 8.773  | 8.741  | 8.787  | VV | 16981  | 194896  | 2.46%  | 0.185% |
| 113 | 8.803  | 8.787  | 8.829  | VV | 35968  | 368010  | 4.64%  | 0.350% |
| 114 | 8.854  | 8.829  | 8.865  | VV | 18508  | 200796  | 2.53%  | 0.191% |
| 115 | 8.876  | 8.865  | 8.922  | VV | 19340  | 248686  | 3.14%  | 0.236% |
| 116 | 8.941  | 8.922  | 8.960  | VV | 9203   | 105436  | 1.33%  | 0.100% |
| 117 | 8.981  | 8.960  | 9.026  | VV | 11971  | 159860  | 2.02%  | 0.152% |
| 118 | 9.046  | 9.026  | 9.065  | VV | 947    | 11077   | 0.14%  | 0.011% |
| 119 | 9.096  | 9.065  | 9.113  | VV | 11254  | 121292  | 1.53%  | 0.115% |
| 120 | 9.127  | 9.113  | 9.162  | VV | 9627   | 103495  | 1.31%  | 0.098% |
| 121 | 9.179  | 9.162  | 9.196  | VV | 2041   | 22537   | 0.28%  | 0.021% |
| 122 | 9.232  | 9.196  | 9.254  | VV | 11843  | 167769  | 2.12%  | 0.159% |
| 123 | 9.272  | 9.254  | 9.286  | VV | 2232   | 30923   | 0.39%  | 0.029% |
| 124 | 9.312  | 9.286  | 9.366  | VV | 77496  | 826989  | 10.44% | 0.786% |
| 125 | 9.392  | 9.366  | 9.408  | VV | 13860  | 159986  | 2.02%  | 0.152% |
| 126 | 9.433  | 9.408  | 9.445  | VV | 8766   | 128998  | 1.63%  | 0.123% |
| 127 | 9.463  | 9.445  | 9.482  | VV | 20756  | 258891  | 3.27%  | 0.246% |
| 128 | 9.492  | 9.482  | 9.504  | VV | 5416   | 55902   | 0.71%  | 0.053% |
| 129 | 9.522  | 9.504  | 9.547  | VV | 14581  | 183740  | 2.32%  | 0.175% |
| 130 | 9.551  | 9.547  | 9.561  | VV | 1881   | 13970   | 0.18%  | 0.013% |
| 131 | 9.578  | 9.561  | 9.611  | VV | 2802   | 60887   | 0.77%  | 0.058% |
| 132 | 9.634  | 9.611  | 9.673  | VV | 24349  | 312828  | 3.95%  | 0.297% |
| 133 | 9.687  | 9.673  | 9.703  | VV | 3668   | 46343   | 0.58%  | 0.044% |
| 134 | 9.733  | 9.703  | 9.776  | VV | 33736  | 435221  | 5.49%  | 0.413% |
| 135 | 9.794  | 9.776  | 9.813  | VV | 6509   | 73075   | 0.92%  | 0.069% |
| 136 | 9.830  | 9.813  | 9.857  | VV | 3031   | 42131   | 0.53%  | 0.040% |
| 137 | 9.900  | 9.857  | 9.952  | VV | 4084   | 85135   | 1.07%  | 0.081% |
| 138 | 9.959  | 9.952  | 9.978  | PV | 198    | 1301    | 0.02%  | 0.001% |
| 139 | 9.998  | 9.978  | 10.019 | VV | 1224   | 16170   | 0.20%  | 0.015% |
| 140 | 10.055 | 10.019 | 10.074 | VV | 4769   | 61034   | 0.77%  | 0.058% |
| 141 | 10.078 | 10.074 | 10.089 | VV | 1061   | 8407    | 0.11%  | 0.008% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.109 | 10.089 | 10.140 | VV | 3741   | 68032   | 0.86%  | 0.065% |
| 143 | 10.163 | 10.140 | 10.170 | VV | 6298   | 70452   | 0.89%  | 0.067% |
| 144 | 10.190 | 10.170 | 10.213 | VV | 24348  | 315029  | 3.98%  | 0.299% |
| 145 | 10.230 | 10.213 | 10.269 | VV | 12948  | 171938  | 2.17%  | 0.163% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.308 | 10.269 | 10.326 | VV | 16958  | 249959  | 3.15%  | 0.237% |
| 147 | 10.330 | 10.326 | 10.342 | VV | 7366   | 64035   | 0.81%  | 0.061% |
| 148 | 10.359 | 10.342 | 10.396 | VV | 15182  | 263017  | 3.32%  | 0.250% |
| 149 | 10.406 | 10.396 | 10.429 | VV | 4030   | 67719   | 0.85%  | 0.064% |
| 150 | 10.443 | 10.429 | 10.455 | VV | 5386   | 61756   | 0.78%  | 0.059% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.479 | 10.455 | 10.491 | VV | 19940  | 244928  | 3.09%  | 0.233% |
| 152 | 10.511 | 10.491 | 10.530 | VV | 35524  | 518037  | 6.54%  | 0.492% |
| 153 | 10.539 | 10.530 | 10.557 | VV | 11111  | 114985  | 1.45%  | 0.109% |
| 154 | 10.584 | 10.557 | 10.594 | VV | 4720   | 83850   | 1.06%  | 0.080% |
| 155 | 10.611 | 10.594 | 10.631 | VV | 13120  | 161499  | 2.04%  | 0.153% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.647 | 10.631 | 10.661 | VV | 4059   | 57709   | 0.73%  | 0.055% |
| 157 | 10.678 | 10.661 | 10.685 | VV | 8299   | 85478   | 1.08%  | 0.081% |
| 158 | 10.716 | 10.685 | 10.757 | VV | 631222 | 6853469 | 86.50% | 6.510% |
| 159 | 10.785 | 10.757 | 10.823 | VV | 179028 | 1877645 | 23.70% | 1.784% |
| 160 | 10.836 | 10.823 | 10.849 | VV | 3483   | 43165   | 0.54%  | 0.041% |
|     |        |        |        |    |        |         |        |        |
| 161 | 10.859 | 10.849 | 10.871 | VV | 2655   | 28772   | 0.36%  | 0.027% |
| 162 | 10.885 | 10.871 | 10.908 | VV | 3325   | 57360   | 0.72%  | 0.054% |
| 163 | 10.922 | 10.908 | 10.947 | VV | 2808   | 37159   | 0.47%  | 0.035% |
| 164 | 10.996 | 10.947 | 11.038 | VV | 17735  | 277146  | 3.50%  | 0.263% |
| 165 | 11.067 | 11.038 | 11.087 | PV | 3789   | 73232   | 0.92%  | 0.070% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.106 | 11.087 | 11.125 | VV | 5879   | 100216  | 1.26%  | 0.095% |
| 167 | 11.137 | 11.125 | 11.172 | VV | 4727   | 84836   | 1.07%  | 0.081% |
| 168 | 11.201 | 11.172 | 11.207 | VV | 5021   | 66738   | 0.84%  | 0.063% |
| 169 | 11.245 | 11.207 | 11.274 | VV | 16170  | 322697  | 4.07%  | 0.307% |
| 170 | 11.306 | 11.274 | 11.329 | VV | 11076  | 165931  | 2.09%  | 0.158% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.358 | 11.329 | 11.382 | VV | 11546  | 164317  | 2.07%  | 0.156% |
| 172 | 11.399 | 11.382 | 11.422 | VV | 5436   | 72021   | 0.91%  | 0.068% |
| 173 | 11.439 | 11.422 | 11.448 | VV | 2177   | 28398   | 0.36%  | 0.027% |
| 174 | 11.479 | 11.448 | 11.497 | VV | 328693 | 3500193 | 44.18% | 3.325% |
| 175 | 11.509 | 11.497 | 11.524 | VV | 69164  | 713135  | 9.00%  | 0.677% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.540 | 11.524 | 11.580 | VV | 92032  | 994022  | 12.55% | 0.944% |
| 177 | 11.606 | 11.580 | 11.610 | VV | 46783  | 397559  | 5.02%  | 0.378% |
| 178 | 11.624 | 11.610 | 11.641 | VV | 82228  | 916049  | 11.56% | 0.870% |
| 179 | 11.657 | 11.641 | 11.670 | VV | 41514  | 451716  | 5.70%  | 0.429% |
| 180 | 11.687 | 11.670 | 11.716 | VV | 65149  | 768096  | 9.69%  | 0.730% |
|     |        |        |        |    |        |         |        |        |
| 181 | 11.730 | 11.716 | 11.745 | VV | 2277   | 23528   | 0.30%  | 0.022% |
| 182 | 11.765 | 11.745 | 11.786 | PV | 3998   | 42712   | 0.54%  | 0.041% |
| 183 | 11.815 | 11.786 | 11.821 | VV | 3023   | 40320   | 0.51%  | 0.038% |
| 184 | 11.830 | 11.821 | 11.844 | VV | 3664   | 43856   | 0.55%  | 0.042% |
| 185 | 11.863 | 11.844 | 11.879 | VV | 14894  | 181960  | 2.30%  | 0.173% |
|     |        |        |        |    |        |         |        |        |
| 186 | 11.891 | 11.879 | 11.931 | VV | 7499   | 144550  | 1.82%  | 0.137% |
| 187 | 11.935 | 11.931 | 11.954 | VV | 2541   | 29167   | 0.37%  | 0.028% |
| 188 | 11.978 | 11.954 | 11.999 | VV | 49471  | 552963  | 6.98%  | 0.525% |
| 189 | 12.006 | 11.999 | 12.021 | VV | 4455   | 47097   | 0.59%  | 0.045% |
| 190 | 12.037 | 12.021 | 12.055 | VV | 4904   | 73771   | 0.93%  | 0.070% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.073 | 12.055 | 12.097 | VV | 6611   | 88041   | 1.11%  | 0.084% |
| 192 | 12.124 | 12.097 | 12.142 | VV | 8964   | 116791  | 1.47%  | 0.111% |
| 193 | 12.155 | 12.142 | 12.168 | VV | 2346   | 25556   | 0.32%  | 0.024% |
| 194 | 12.184 | 12.168 | 12.193 | VV | 2923   | 31487   | 0.40%  | 0.030% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 12.226 | 12.193 | 12.239 | VV | 10517  | 168068  | 2.12%   | 0.160% |
| 196 | 12.248 | 12.239 | 12.277 | VV | 7937   | 108735  | 1.37%   | 0.103% |
| 197 | 12.295 | 12.277 | 12.334 | VV | 18709  | 319624  | 4.03%   | 0.304% |
| 198 | 12.356 | 12.334 | 12.366 | VV | 17076  | 198187  | 2.50%   | 0.188% |
| 199 | 12.371 | 12.366 | 12.387 | VV | 13921  | 134224  | 1.69%   | 0.128% |
| 200 | 12.407 | 12.387 | 12.425 | VV | 38814  | 494700  | 6.24%   | 0.470% |
| 201 | 12.443 | 12.425 | 12.458 | VV | 18371  | 287085  | 3.62%   | 0.273% |
| 202 | 12.471 | 12.458 | 12.492 | VV | 20270  | 308819  | 3.90%   | 0.293% |
| 203 | 12.530 | 12.492 | 12.590 | VV | 661742 | 7923389 | 100.00% | 7.527% |
| 204 | 12.617 | 12.590 | 12.628 | PV | 3815   | 44104   | 0.56%   | 0.042% |
| 205 | 12.652 | 12.628 | 12.664 | VV | 9084   | 128723  | 1.62%   | 0.122% |
| 206 | 12.681 | 12.664 | 12.690 | VV | 13314  | 158987  | 2.01%   | 0.151% |
| 207 | 12.706 | 12.690 | 12.722 | VV | 26224  | 324840  | 4.10%   | 0.309% |
| 208 | 12.737 | 12.722 | 12.789 | VV | 12230  | 317124  | 4.00%   | 0.301% |
| 209 | 12.825 | 12.789 | 12.849 | VV | 565003 | 6598377 | 83.28%  | 6.268% |
| 210 | 12.874 | 12.849 | 12.888 | VV | 67401  | 746359  | 9.42%   | 0.709% |
| 211 | 12.953 | 12.935 | 12.971 | VV | 17311  | 234993  | 2.97%   | 0.223% |
| 212 | 12.989 | 12.971 | 13.010 | VV | 26290  | 323014  | 4.08%   | 0.307% |
| 213 | 13.022 | 13.010 | 13.045 | VV | 6505   | 76374   | 0.96%   | 0.073% |
| 214 | 13.083 | 13.045 | 13.108 | PV | 38180  | 499218  | 6.30%   | 0.474% |
| 215 | 13.150 | 13.108 | 13.186 | VV | 14209  | 331934  | 4.19%   | 0.315% |
| 216 | 13.212 | 13.186 | 13.229 | VV | 20381  | 234962  | 2.97%   | 0.223% |
| 217 | 13.243 | 13.229 | 13.251 | VV | 8106   | 93340   | 1.18%   | 0.089% |
| 218 | 13.274 | 13.251 | 13.300 | VV | 36234  | 552710  | 6.98%   | 0.525% |
| 219 | 13.316 | 13.300 | 13.341 | VV | 3846   | 72081   | 0.91%   | 0.068% |
| 220 | 13.404 | 13.341 | 13.437 | VV | 92330  | 1441384 | 18.19%  | 1.369% |
| 221 | 13.471 | 13.437 | 13.487 | VV | 10587  | 153490  | 1.94%   | 0.146% |
| 222 | 13.510 | 13.487 | 13.531 | VV | 54523  | 691221  | 8.72%   | 0.657% |
| 223 | 13.549 | 13.531 | 13.569 | VV | 44939  | 516157  | 6.51%   | 0.490% |
| 224 | 13.589 | 13.569 | 13.614 | VV | 13872  | 248065  | 3.13%   | 0.236% |
| 225 | 13.677 | 13.614 | 13.699 | VV | 42804  | 956263  | 12.07%  | 0.908% |
| 226 | 13.718 | 13.699 | 13.760 | VV | 36346  | 495290  | 6.25%   | 0.470% |
| 227 | 13.791 | 13.760 | 13.810 | VV | 10512  | 174731  | 2.21%   | 0.166% |
| 228 | 13.830 | 13.810 | 13.851 | VV | 5349   | 105833  | 1.34%   | 0.101% |
| 229 | 13.857 | 13.851 | 13.870 | VV | 3462   | 33756   | 0.43%   | 0.032% |
| 230 | 13.891 | 13.870 | 13.918 | VV | 4521   | 110473  | 1.39%   | 0.105% |
| 231 | 13.927 | 13.918 | 13.944 | VV | 3608   | 39070   | 0.49%   | 0.037% |
| 232 | 13.956 | 13.944 | 13.968 | VV | 1210   | 13427   | 0.17%   | 0.013% |
| 233 | 13.985 | 13.968 | 13.999 | VV | 3163   | 34385   | 0.43%   | 0.033% |
| 234 | 14.013 | 13.999 | 14.029 | VV | 1398   | 17218   | 0.22%   | 0.016% |
| 235 | 14.045 | 14.029 | 14.054 | PV | 1760   | 17019   | 0.21%   | 0.016% |
| 236 | 14.095 | 14.054 | 14.117 | VV | 18571  | 399767  | 5.05%   | 0.380% |
| 237 | 14.133 | 14.117 | 14.171 | VV | 26523  | 393811  | 4.97%   | 0.374% |
| 238 | 14.215 | 14.171 | 14.221 | VV | 9838   | 189010  | 2.39%   | 0.180% |
| 239 | 14.237 | 14.221 | 14.269 | VV | 12401  | 239386  | 3.02%   | 0.227% |
| 240 | 14.311 | 14.269 | 14.330 | VV | 30989  | 515683  | 6.51%   | 0.490% |
| 241 | 14.339 | 14.330 | 14.351 | VV | 10613  | 116283  | 1.47%   | 0.110% |
| 242 | 14.375 | 14.351 | 14.396 | VV | 75680  | 950127  | 11.99%  | 0.903% |
| 243 | 14.417 | 14.396 | 14.424 | VV | 19484  | 245630  | 3.10%   | 0.233% |
| 244 | 14.435 | 14.424 | 14.467 | VV | 25699  | 327714  | 4.14%   | 0.311% |
| 245 | 14.498 | 14.467 | 14.515 | VV | 9482   | 155028  | 1.96%   | 0.147% |
| 246 | 14.558 | 14.515 | 14.613 | VV | 14526  | 382379  | 4.83%   | 0.363% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 14.636 | 14.613 | 14.651 | VV | 2480   | 33798   | 0.43%  | 0.032% |
| 248    | 14.690 | 14.651 | 14.709 | VV | 250936 | 3078374 | 38.85% | 2.924% |
| 249    | 14.731 | 14.709 | 14.756 | VV | 244115 | 2727926 | 34.43% | 2.591% |
| 250    | 14.776 | 14.756 | 14.801 | VV | 7757   | 122197  | 1.54%  | 0.116% |
| 251    | 14.848 | 14.801 | 14.870 | VV | 57679  | 797329  | 10.06% | 0.757% |
| 252    | 14.879 | 14.870 | 14.902 | VV | 9505   | 140843  | 1.78%  | 0.134% |
| 253    | 14.923 | 14.902 | 14.958 | VV | 15653  | 236220  | 2.98%  | 0.224% |
| 254    | 14.987 | 14.958 | 15.008 | PV | 16255  | 268161  | 3.38%  | 0.255% |
| 255    | 15.022 | 15.008 | 15.082 | VV | 14657  | 323785  | 4.09%  | 0.308% |
| 256    | 15.131 | 15.082 | 15.160 | VV | 15075  | 334819  | 4.23%  | 0.318% |
| 257    | 15.168 | 15.160 | 15.210 | VV | 7593   | 125380  | 1.58%  | 0.119% |
| 258    | 15.226 | 15.210 | 15.241 | VV | 2791   | 39974   | 0.50%  | 0.038% |
| 259    | 15.272 | 15.241 | 15.283 | VV | 7526   | 132872  | 1.68%  | 0.126% |
| 260    | 15.311 | 15.283 | 15.331 | VV | 11640  | 234347  | 2.96%  | 0.223% |
| 261    | 15.356 | 15.331 | 15.376 | VV | 53163  | 670559  | 8.46%  | 0.637% |
| 262    | 15.393 | 15.376 | 15.416 | VV | 24166  | 330516  | 4.17%  | 0.314% |
| 263    | 15.437 | 15.416 | 15.452 | VV | 13410  | 197452  | 2.49%  | 0.188% |
| 264    | 15.517 | 15.452 | 15.555 | VV | 31940  | 901159  | 11.37% | 0.856% |
| 265    | 15.593 | 15.555 | 15.619 | VV | 13655  | 259939  | 3.28%  | 0.247% |
| 266    | 15.633 | 15.619 | 15.656 | VV | 4376   | 67715   | 0.85%  | 0.064% |
| 267    | 15.677 | 15.656 | 15.698 | VV | 11853  | 166700  | 2.10%  | 0.158% |
| 268    | 15.712 | 15.698 | 15.731 | VV | 6295   | 71141   | 0.90%  | 0.068% |
| 269    | 15.755 | 15.731 | 15.763 | VV | 7803   | 100498  | 1.27%  | 0.095% |
| 270    | 15.779 | 15.763 | 15.813 | VV | 9989   | 174721  | 2.21%  | 0.166% |
| 271    | 15.829 | 15.813 | 15.836 | VV | 1753   | 19928   | 0.25%  | 0.019% |
| 272    | 15.850 | 15.836 | 15.871 | VV | 2401   | 40123   | 0.51%  | 0.038% |
| 273    | 15.882 | 15.871 | 15.901 | VV | 2335   | 21735   | 0.27%  | 0.021% |
| 274    | 15.949 | 15.901 | 15.954 | PV | 9682   | 105047  | 1.33%  | 0.100% |
| 275    | 15.958 | 15.954 | 15.979 | VV | 9959   | 105825  | 1.34%  | 0.101% |
| 276    | 15.991 | 15.979 | 16.004 | VV | 5781   | 59282   | 0.75%  | 0.056% |
| 277    | 16.021 | 16.004 | 16.027 | VV | 3555   | 33365   | 0.42%  | 0.032% |
| 278    | 16.060 | 16.027 | 16.091 | VV | 8627   | 216910  | 2.74%  | 0.206% |
| 279    | 16.101 | 16.091 | 16.112 | VV | 5308   | 62887   | 0.79%  | 0.060% |
| 280    | 16.124 | 16.112 | 16.135 | VV | 5814   | 73619   | 0.93%  | 0.070% |
| 281    | 16.162 | 16.135 | 16.189 | VV | 14276  | 265564  | 3.35%  | 0.252% |
| 282    | 16.242 | 16.189 | 16.259 | PV | 212448 | 3070621 | 38.75% | 2.917% |
| 283    | 16.268 | 16.259 | 16.303 | VV | 102936 | 1095615 | 13.83% | 1.041% |
| 284    | 16.319 | 16.303 | 16.328 | VV | 5973   | 72928   | 0.92%  | 0.069% |
| 285    | 16.367 | 16.328 | 16.389 | VV | 45598  | 656745  | 8.29%  | 0.624% |
| 286    | 16.406 | 16.389 | 16.452 | VV | 11711  | 238758  | 3.01%  | 0.227% |
| 287    | 16.486 | 16.452 | 16.502 | VV | 9556   | 152411  | 1.92%  | 0.145% |
| 288    | 16.559 | 16.502 | 16.585 | VV | 125991 | 2020386 | 25.50% | 1.919% |
| 289    | 16.619 | 16.585 | 16.663 | VV | 184758 | 2355251 | 29.73% | 2.237% |
| 290    | 16.686 | 16.663 | 16.696 | VV | 5577   | 75975   | 0.96%  | 0.072% |
| 291    | 16.716 | 16.696 | 16.742 | VV | 52022  | 643487  | 8.12%  | 0.611% |
| 292    | 16.767 | 16.742 | 16.793 | VV | 11696  | 201832  | 2.55%  | 0.192% |
| 293    | 16.862 | 16.793 | 16.892 | VV | 13680  | 448570  | 5.66%  | 0.426% |
| 294    | 16.919 | 16.892 | 16.936 | VV | 8464   | 141443  | 1.79%  | 0.134% |
| 295    | 16.978 | 16.936 | 17.008 | VV | 25613  | 618027  | 7.80%  | 0.587% |
| 296    | 17.021 | 17.008 | 17.052 | VV | 15035  | 254716  | 3.21%  | 0.242% |
| 297    | 17.074 | 17.052 | 17.085 | VV | 8726   | 118207  | 1.49%  | 0.112% |
| 298    | 17.110 | 17.085 | 17.126 | VV | 17715  | 304520  | 3.84%  | 0.289% |
| 299    | 17.138 | 17.126 | 17.170 | VV | 14908  | 255272  | 3.22%  | 0.242% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    | rteres                  |         |           |        |
| 300 | 17.198 | 17.170 | 17.217 | VV | 13818                   | 250052  | 3.16%     | 0.238% |
| 301 | 17.224 | 17.217 | 17.245 | VV | 9434                    | 115001  | 1.45%     | 0.109% |
| 302 | 17.270 | 17.245 | 17.296 | VV | 18497                   | 314477  | 3.97%     | 0.299% |
| 303 | 17.310 | 17.296 | 17.325 | VV | 7419                    | 101296  | 1.28%     | 0.096% |
| 304 | 17.340 | 17.325 | 17.356 | VV | 8130                    | 112761  | 1.42%     | 0.107% |
| 305 | 17.384 | 17.356 | 17.414 | VV | 7765                    | 158732  | 2.00%     | 0.151% |
| 306 | 17.423 | 17.414 | 17.433 | VV | 3243                    | 28896   | 0.36%     | 0.027% |
| 307 | 17.451 | 17.433 | 17.469 | VV | 4485                    | 56783   | 0.72%     | 0.054% |
| 308 | 17.490 | 17.469 | 17.504 | PV | 3105                    | 46641   | 0.59%     | 0.044% |
| 309 | 17.522 | 17.504 | 17.534 | VV | 5298                    | 74362   | 0.94%     | 0.071% |
| 310 | 17.572 | 17.534 | 17.580 | VV | 8074                    | 171752  | 2.17%     | 0.163% |
| 311 | 17.606 | 17.580 | 17.627 | VV | 13655                   | 238721  | 3.01%     | 0.227% |
| 312 | 17.631 | 17.627 | 17.639 | VV | 2761                    | 16686   | 0.21%     | 0.016% |
| 313 | 17.702 | 17.639 | 17.716 | VV | 10649                   | 292345  | 3.69%     | 0.278% |
| 314 | 17.746 | 17.716 | 17.763 | VV | 16335                   | 327081  | 4.13%     | 0.311% |
| 315 | 17.768 | 17.763 | 17.801 | VV | 12936                   | 188012  | 2.37%     | 0.179% |
| 316 | 17.832 | 17.801 | 17.855 | VV | 6197                    | 141685  | 1.79%     | 0.135% |
| 317 | 17.887 | 17.855 | 17.907 | VV | 29851                   | 470232  | 5.93%     | 0.447% |
| 318 | 17.913 | 17.907 | 17.942 | VV | 11165                   | 154766  | 1.95%     | 0.147% |
| 319 | 17.981 | 17.942 | 18.005 | VV | 103354                  | 1536411 | 19.39%    | 1.459% |
| 320 | 18.022 | 18.005 | 18.047 | VV | 22790                   | 404561  | 5.11%     | 0.384% |
| 321 | 18.061 | 18.047 | 18.086 | VV | 13099                   | 188625  | 2.38%     | 0.179% |
| 322 | 18.111 | 18.086 | 18.127 | VV | 31499                   | 420965  | 5.31%     | 0.400% |
| 323 | 18.142 | 18.127 | 18.170 | VV | 21582                   | 323740  | 4.09%     | 0.308% |
| 324 | 18.175 | 18.170 | 18.181 | VV | 4492                    | 26438   | 0.33%     | 0.025% |
| 325 | 18.185 | 18.181 | 18.196 | VV | 4664                    | 24746   | 0.31%     | 0.024% |
| 326 | 18.201 | 18.196 | 18.207 | VV | 1285                    | 3527    | 0.04%     | 0.003% |
| 327 | 18.234 | 18.207 | 18.258 | PV | 91266                   | 1153666 | 14.56%    | 1.096% |
| 328 | 18.269 | 18.258 | 18.283 | VV | 3651                    | 36300   | 0.46%     | 0.034% |
|     |        |        |        |    | Sum of corrected areas: |         | 105272432 |        |

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