

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091025AL\  
Data File : FE055748.D  
Signal(s) : FID1B.ch  
Acq On : 10 Sep 2025 16:44  
Sample : Q3048-01MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 082925.M  
Title : GC Extractables

Signal : FID1B.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         | 2.832       | 2.804        | 2.876      | BV       | 62927          | 922028       | 7.40%          | 0.343%        |
| 2         | 2.890       | 2.876        | 2.981      | VV       | 1041           | 18056        | 0.14%          | 0.007%        |
| 3         | 2.996       | 2.981        | 3.021      | VV       | 191            | 1787         | 0.01%          | 0.001%        |
| 4         | 3.052       | 3.021        | 3.086      | PV       | 539            | 8700         | 0.07%          | 0.003%        |
| 5         | 3.110       | 3.086        | 3.141      | VV       | 2956           | 29673        | 0.24%          | 0.011%        |
| 6         | 3.149       | 3.141        | 3.171      | VV       | 206            | 2331         | 0.02%          | 0.001%        |
| 7         | 3.197       | 3.171        | 3.215      | VV       | 226            | 4117         | 0.03%          | 0.002%        |
| 8         | 3.226       | 3.215        | 3.254      | VV       | 162            | 2036         | 0.02%          | 0.001%        |
| 9         | 3.266       | 3.254        | 3.275      | PV       | 421            | 3456         | 0.03%          | 0.001%        |
| 10        | 3.296       | 3.275        | 3.364      | VV       | 418            | 10594        | 0.08%          | 0.004%        |
| 11        | 3.415       | 3.364        | 3.517      | VV       | 391456         | 3805548      | 30.53%         | 1.414%        |
| 12        | 3.529       | 3.517        | 3.544      | VV       | 215            | 2289         | 0.02%          | 0.001%        |
| 13        | 3.563       | 3.544        | 3.584      | VV       | 382            | 6046         | 0.05%          | 0.002%        |
| 14        | 3.598       | 3.584        | 3.616      | VV       | 399            | 5416         | 0.04%          | 0.002%        |
| 15        | 3.627       | 3.616        | 3.645      | VV       | 239            | 3603         | 0.03%          | 0.001%        |
| 16        | 3.655       | 3.645        | 3.683      | VV       | 310            | 3668         | 0.03%          | 0.001%        |
| 17        | 3.701       | 3.683        | 3.714      | VV       | 200            | 2375         | 0.02%          | 0.001%        |
| 18        | 3.735       | 3.714        | 3.743      | VV       | 342            | 3885         | 0.03%          | 0.001%        |
| 19        | 3.770       | 3.743        | 3.824      | VV       | 1395           | 25646        | 0.21%          | 0.010%        |
| 20        | 3.849       | 3.824        | 3.864      | VV       | 669            | 9384         | 0.08%          | 0.003%        |
| 21        | 3.886       | 3.864        | 3.941      | VV       | 8784           | 86885        | 0.70%          | 0.032%        |
| 22        | 3.946       | 3.941        | 3.959      | VV       | 172            | 1052         | 0.01%          | 0.000%        |
| 23        | 3.968       | 3.959        | 3.978      | VV       | 135            | 823          | 0.01%          | 0.000%        |
| 24        | 4.002       | 3.978        | 4.064      | VV       | 7465           | 75927        | 0.61%          | 0.028%        |
| 25        | 4.103       | 4.064        | 4.149      | VV       | 543            | 13241        | 0.11%          | 0.005%        |
| 26        | 4.157       | 4.149        | 4.178      | VV       | 100            | 764          | 0.01%          | 0.000%        |
| 27        | 4.208       | 4.178        | 4.221      | PV       | 665            | 9043         | 0.07%          | 0.003%        |
| 28        | 4.250       | 4.221        | 4.304      | VV       | 970            | 26404        | 0.21%          | 0.010%        |
| 29        | 4.320       | 4.304        | 4.358      | VV       | 364            | 5729         | 0.05%          | 0.002%        |
| 30        | 4.398       | 4.358        | 4.429      | VV       | 732            | 18525        | 0.15%          | 0.007%        |
| 31        | 4.439       | 4.429        | 4.460      | VV       | 372            | 5834         | 0.05%          | 0.002%        |
| 32        | 4.473       | 4.460        | 4.544      | VV       | 241            | 7226         | 0.06%          | 0.003%        |
| 33        | 4.561       | 4.544        | 4.595      | VV       | 237            | 3805         | 0.03%          | 0.001%        |
| 34        | 4.615       | 4.595        | 4.634      | VV       | 210            | 1939         | 0.02%          | 0.001%        |
| 35        | 4.672       | 4.634        | 4.693      | VV       | 438914         | 4231914      | 33.95%         | 1.572%        |
| 36        | 4.713       | 4.693        | 4.767      | VV       | 462025         | 4482282      | 35.96%         | 1.665%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 4.785 | 4.767 | 4.814 | VV | 4793   | 60572   | 0.49%  | 0.023% |
| 38 | 4.832 | 4.814 | 4.877 | VV | 7359   | 86128   | 0.69%  | 0.032% |
| 39 | 4.906 | 4.877 | 4.939 | VV | 1368   | 27565   | 0.22%  | 0.010% |
| 40 | 4.957 | 4.939 | 4.972 | VV | 852    | 11257   | 0.09%  | 0.004% |
| 41 | 4.983 | 4.972 | 5.001 | VV | 582    | 7036    | 0.06%  | 0.003% |
| 42 | 5.011 | 5.001 | 5.031 | VV | 306    | 5241    | 0.04%  | 0.002% |
| 43 | 5.057 | 5.031 | 5.078 | VV | 361    | 8538    | 0.07%  | 0.003% |
| 44 | 5.088 | 5.078 | 5.114 | VV | 372    | 6400    | 0.05%  | 0.002% |
| 45 | 5.125 | 5.114 | 5.168 | VV | 332    | 7569    | 0.06%  | 0.003% |
| 46 | 5.192 | 5.168 | 5.231 | VV | 387    | 7525    | 0.06%  | 0.003% |
| 47 | 5.265 | 5.231 | 5.274 | VV | 188    | 3792    | 0.03%  | 0.001% |
| 48 | 5.288 | 5.274 | 5.337 | VV | 198    | 5832    | 0.05%  | 0.002% |
| 49 | 5.347 | 5.337 | 5.371 | VV | 214    | 3508    | 0.03%  | 0.001% |
| 50 | 5.384 | 5.371 | 5.409 | VV | 470    | 6815    | 0.05%  | 0.003% |
| 51 | 5.425 | 5.409 | 5.450 | VV | 431    | 6412    | 0.05%  | 0.002% |
| 52 | 5.493 | 5.450 | 5.514 | VV | 530    | 9679    | 0.08%  | 0.004% |
| 53 | 5.520 | 5.514 | 5.541 | VV | 177    | 1771    | 0.01%  | 0.001% |
| 54 | 5.560 | 5.541 | 5.581 | PV | 184    | 3355    | 0.03%  | 0.001% |
| 55 | 5.618 | 5.581 | 5.648 | VV | 1264   | 17582   | 0.14%  | 0.007% |
| 56 | 5.656 | 5.648 | 5.681 | VV | 235    | 4248    | 0.03%  | 0.002% |
| 57 | 5.689 | 5.681 | 5.714 | VV | 290    | 3005    | 0.02%  | 0.001% |
| 58 | 5.722 | 5.714 | 5.790 | VV | 160    | 3708    | 0.03%  | 0.001% |
| 59 | 5.812 | 5.790 | 5.841 | PV | 3225   | 36407   | 0.29%  | 0.014% |
| 60 | 5.851 | 5.841 | 5.908 | VV | 862    | 16287   | 0.13%  | 0.006% |
| 61 | 5.929 | 5.908 | 5.971 | VV | 441    | 8203    | 0.07%  | 0.003% |
| 62 | 6.004 | 5.971 | 6.040 | VV | 683    | 13129   | 0.11%  | 0.005% |
| 63 | 6.058 | 6.040 | 6.071 | VV | 330    | 4054    | 0.03%  | 0.002% |
| 64 | 6.129 | 6.071 | 6.164 | VV | 872    | 24450   | 0.20%  | 0.009% |
| 65 | 6.181 | 6.164 | 6.210 | VV | 475    | 6156    | 0.05%  | 0.002% |
| 66 | 6.248 | 6.210 | 6.273 | PV | 291    | 4696    | 0.04%  | 0.002% |
| 67 | 6.295 | 6.273 | 6.318 | VV | 296    | 3414    | 0.03%  | 0.001% |
| 68 | 6.348 | 6.318 | 6.360 | VV | 382    | 6159    | 0.05%  | 0.002% |
| 69 | 6.391 | 6.360 | 6.468 | VV | 521427 | 5166318 | 41.45% | 1.920% |
| 70 | 6.490 | 6.468 | 6.521 | VV | 1854   | 39715   | 0.32%  | 0.015% |
| 71 | 6.553 | 6.521 | 6.570 | VV | 1330   | 26633   | 0.21%  | 0.010% |
| 72 | 6.585 | 6.570 | 6.604 | VV | 726    | 12427   | 0.10%  | 0.005% |
| 73 | 6.644 | 6.604 | 6.661 | VV | 635    | 18038   | 0.14%  | 0.007% |
| 74 | 6.685 | 6.661 | 6.705 | VV | 1504   | 21999   | 0.18%  | 0.008% |
| 75 | 6.720 | 6.705 | 6.747 | VV | 733    | 12900   | 0.10%  | 0.005% |
| 76 | 6.771 | 6.747 | 6.791 | VV | 564    | 10597   | 0.09%  | 0.004% |
| 77 | 6.799 | 6.791 | 6.809 | VV | 425    | 3822    | 0.03%  | 0.001% |
| 78 | 6.847 | 6.809 | 6.905 | VV | 484896 | 4839717 | 38.83% | 1.798% |
| 79 | 6.925 | 6.905 | 6.958 | VV | 1517   | 26293   | 0.21%  | 0.010% |
| 80 | 6.965 | 6.958 | 6.978 | VV | 507    | 5888    | 0.05%  | 0.002% |
| 81 | 7.001 | 6.978 | 7.027 | VV | 2440   | 34638   | 0.28%  | 0.013% |
| 82 | 7.042 | 7.027 | 7.063 | VV | 574    | 9224    | 0.07%  | 0.003% |
| 83 | 7.075 | 7.063 | 7.098 | VV | 307    | 3386    | 0.03%  | 0.001% |
| 84 | 7.133 | 7.098 | 7.156 | VV | 519    | 8691    | 0.07%  | 0.003% |
| 85 | 7.180 | 7.156 | 7.208 | VV | 988    | 15438   | 0.12%  | 0.006% |
| 86 | 7.218 | 7.208 | 7.234 | VV | 345    | 4398    | 0.04%  | 0.002% |
| 87 | 7.257 | 7.234 | 7.294 | VV | 687    | 15251   | 0.12%  | 0.006% |
| 88 | 7.338 | 7.294 | 7.370 | VV | 4540   | 71571   | 0.57%  | 0.027% |
| 89 | 7.395 | 7.370 | 7.416 | VV | 11263  | 129373  | 1.04%  | 0.048% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.423  | 7.416  | 7.451  | VV | 1466   | 18898   | 0.15%  | 0.007% |
| 91  | 7.492  | 7.451  | 7.554  | VV | 513578 | 5143807 | 41.27% | 1.911% |
| 92  | 7.570  | 7.554  | 7.611  | VV | 3775   | 68317   | 0.55%  | 0.025% |
| 93  | 7.630  | 7.611  | 7.657  | VV | 3206   | 46720   | 0.37%  | 0.017% |
| 94  | 7.689  | 7.657  | 7.740  | VV | 2586   | 69490   | 0.56%  | 0.026% |
| 95  | 7.765  | 7.740  | 7.776  | VV | 1485   | 21592   | 0.17%  | 0.008% |
| 96  | 7.797  | 7.776  | 7.829  | VV | 9906   | 109253  | 0.88%  | 0.041% |
| 97  | 7.853  | 7.829  | 7.877  | VV | 811    | 16470   | 0.13%  | 0.006% |
| 98  | 7.890  | 7.877  | 7.910  | VV | 664    | 10786   | 0.09%  | 0.004% |
| 99  | 7.921  | 7.910  | 7.947  | VV | 584    | 10125   | 0.08%  | 0.004% |
| 100 | 7.976  | 7.947  | 8.004  | VV | 1691   | 27009   | 0.22%  | 0.010% |
| 101 | 8.022  | 8.004  | 8.047  | VV | 705    | 9891    | 0.08%  | 0.004% |
| 102 | 8.061  | 8.047  | 8.071  | PV | 309    | 3029    | 0.02%  | 0.001% |
| 103 | 8.233  | 8.201  | 8.245  | VV | 1989   | 44018   | 0.35%  | 0.016% |
| 104 | 8.259  | 8.245  | 8.275  | VV | 2237   | 30882   | 0.25%  | 0.011% |
| 105 | 8.284  | 8.275  | 8.311  | VV | 1503   | 21492   | 0.17%  | 0.008% |
| 106 | 8.329  | 8.311  | 8.350  | VV | 1374   | 18891   | 0.15%  | 0.007% |
| 107 | 8.375  | 8.350  | 8.403  | VV | 3923   | 55644   | 0.45%  | 0.021% |
| 108 | 8.430  | 8.403  | 8.478  | VV | 3125   | 55809   | 0.45%  | 0.021% |
| 109 | 8.502  | 8.478  | 8.528  | VV | 3821   | 53364   | 0.43%  | 0.020% |
| 110 | 8.545  | 8.528  | 8.564  | VV | 1023   | 19206   | 0.15%  | 0.007% |
| 111 | 8.613  | 8.564  | 8.628  | VV | 1314   | 39937   | 0.32%  | 0.015% |
| 112 | 8.644  | 8.628  | 8.653  | VV | 1562   | 16652   | 0.13%  | 0.006% |
| 113 | 8.686  | 8.653  | 8.723  | VV | 541495 | 5538045 | 44.43% | 2.058% |
| 114 | 8.731  | 8.723  | 8.753  | VV | 1499   | 20687   | 0.17%  | 0.008% |
| 115 | 8.803  | 8.753  | 8.900  | VV | 616843 | 6289250 | 50.46% | 2.337% |
| 116 | 8.914  | 8.900  | 8.951  | VV | 1589   | 29917   | 0.24%  | 0.011% |
| 117 | 9.104  | 9.071  | 9.201  | VV | 617112 | 6226442 | 49.95% | 2.314% |
| 118 | 9.224  | 9.201  | 9.263  | VV | 7351   | 110442  | 0.89%  | 0.041% |
| 119 | 9.278  | 9.263  | 9.322  | VV | 1683   | 37112   | 0.30%  | 0.014% |
| 120 | 9.343  | 9.322  | 9.359  | VV | 1332   | 22976   | 0.18%  | 0.009% |
| 121 | 9.378  | 9.359  | 9.395  | VV | 2808   | 38806   | 0.31%  | 0.014% |
| 122 | 9.417  | 9.395  | 9.455  | VV | 3257   | 75403   | 0.60%  | 0.028% |
| 123 | 9.463  | 9.455  | 9.481  | VV | 1377   | 17817   | 0.14%  | 0.007% |
| 124 | 9.514  | 9.481  | 9.538  | VV | 13631  | 164845  | 1.32%  | 0.061% |
| 125 | 9.552  | 9.538  | 9.583  | VV | 1571   | 27543   | 0.22%  | 0.010% |
| 126 | 9.612  | 9.583  | 9.638  | VV | 1971   | 35288   | 0.28%  | 0.013% |
| 127 | 9.669  | 9.638  | 9.688  | VV | 1338   | 22158   | 0.18%  | 0.008% |
| 128 | 9.704  | 9.688  | 9.723  | VV | 1039   | 14242   | 0.11%  | 0.005% |
| 129 | 9.758  | 9.723  | 9.784  | VV | 2134   | 36603   | 0.29%  | 0.014% |
| 130 | 9.812  | 9.784  | 9.826  | VV | 1296   | 19982   | 0.16%  | 0.007% |
| 131 | 9.851  | 9.826  | 9.868  | VV | 2302   | 38578   | 0.31%  | 0.014% |
| 132 | 9.897  | 9.868  | 9.954  | VV | 615207 | 6402564 | 51.37% | 2.379% |
| 133 | 9.973  | 9.954  | 10.004 | VV | 3168   | 64495   | 0.52%  | 0.024% |
| 134 | 10.041 | 10.004 | 10.061 | VV | 3488   | 81543   | 0.65%  | 0.030% |
| 135 | 10.076 | 10.061 | 10.091 | VV | 4063   | 49475   | 0.40%  | 0.018% |
| 136 | 10.110 | 10.091 | 10.144 | VV | 9729   | 126049  | 1.01%  | 0.047% |
| 137 | 10.172 | 10.144 | 10.201 | VV | 39055  | 449019  | 3.60%  | 0.167% |
| 138 | 10.217 | 10.201 | 10.268 | VV | 2694   | 80362   | 0.64%  | 0.030% |
| 139 | 10.300 | 10.268 | 10.331 | VV | 558865 | 6066490 | 48.67% | 2.254% |
| 140 | 10.343 | 10.331 | 10.381 | VV | 3625   | 61829   | 0.50%  | 0.023% |
| 141 | 10.400 | 10.381 | 10.447 | VV | 1468   | 36095   | 0.29%  | 0.013% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.477 | 10.447 | 10.511 | VV | 1155   | 24035   | 0.19%  | 0.009% |
| 143 | 10.518 | 10.511 | 10.562 | VV | 465    | 10120   | 0.08%  | 0.004% |
| 144 | 10.584 | 10.562 | 10.614 | VV | 777    | 13795   | 0.11%  | 0.005% |
| 145 | 10.646 | 10.614 | 10.665 | VV | 2540   | 39342   | 0.32%  | 0.015% |
| 146 | 10.690 | 10.665 | 10.716 | VV | 6166   | 90009   | 0.72%  | 0.033% |
| 147 | 10.751 | 10.716 | 10.765 | VV | 1909   | 40950   | 0.33%  | 0.015% |
| 148 | 10.781 | 10.765 | 10.807 | VV | 2550   | 38152   | 0.31%  | 0.014% |
| 149 | 10.831 | 10.807 | 10.866 | VV | 2365   | 38228   | 0.31%  | 0.014% |
| 150 | 10.907 | 10.866 | 10.933 | PV | 1551   | 37488   | 0.30%  | 0.014% |
| 151 | 10.961 | 10.933 | 10.984 | VV | 3017   | 60672   | 0.49%  | 0.023% |
| 152 | 10.996 | 10.984 | 11.012 | VV | 2441   | 31428   | 0.25%  | 0.012% |
| 153 | 11.041 | 11.012 | 11.086 | VV | 13491  | 204740  | 1.64%  | 0.076% |
| 154 | 11.113 | 11.086 | 11.135 | VV | 14658  | 203631  | 1.63%  | 0.076% |
| 155 | 11.152 | 11.135 | 11.228 | VV | 7249   | 132737  | 1.06%  | 0.049% |
| 156 | 11.239 | 11.228 | 11.246 | VV | 724    | 7676    | 0.06%  | 0.003% |
| 157 | 11.313 | 11.246 | 11.354 | VV | 575154 | 6272921 | 50.33% | 2.331% |
| 158 | 11.389 | 11.354 | 11.481 | VV | 569040 | 6458871 | 51.82% | 2.400% |
| 159 | 11.496 | 11.481 | 11.538 | VV | 2204   | 46383   | 0.37%  | 0.017% |
| 160 | 11.552 | 11.538 | 11.578 | VV | 2571   | 37591   | 0.30%  | 0.014% |
| 161 | 11.601 | 11.578 | 11.641 | VV | 3857   | 68388   | 0.55%  | 0.025% |
| 162 | 11.682 | 11.641 | 11.701 | VV | 2805   | 57096   | 0.46%  | 0.021% |
| 163 | 11.750 | 11.701 | 11.804 | VV | 550940 | 6269251 | 50.30% | 2.329% |
| 164 | 11.840 | 11.804 | 11.878 | VV | 7507   | 146281  | 1.17%  | 0.054% |
| 165 | 11.908 | 11.878 | 11.928 | VV | 2753   | 41093   | 0.33%  | 0.015% |
| 166 | 11.946 | 11.928 | 11.970 | VV | 1986   | 31359   | 0.25%  | 0.012% |
| 167 | 11.995 | 11.970 | 12.028 | VV | 6983   | 107014  | 0.86%  | 0.040% |
| 168 | 12.077 | 12.028 | 12.104 | VV | 554827 | 5957786 | 47.80% | 2.214% |
| 169 | 12.116 | 12.104 | 12.131 | VV | 4277   | 51934   | 0.42%  | 0.019% |
| 170 | 12.149 | 12.131 | 12.193 | VV | 6762   | 111741  | 0.90%  | 0.042% |
| 171 | 12.232 | 12.193 | 12.251 | VV | 6300   | 148056  | 1.19%  | 0.055% |
| 172 | 12.269 | 12.251 | 12.282 | VV | 5751   | 73783   | 0.59%  | 0.027% |
| 173 | 12.297 | 12.282 | 12.331 | VV | 5752   | 79233   | 0.64%  | 0.029% |
| 174 | 12.364 | 12.331 | 12.381 | VV | 1151   | 21133   | 0.17%  | 0.008% |
| 175 | 12.420 | 12.381 | 12.459 | VV | 10121  | 168983  | 1.36%  | 0.063% |
| 176 | 12.481 | 12.459 | 12.496 | VV | 3316   | 47576   | 0.38%  | 0.018% |
| 177 | 12.512 | 12.496 | 12.564 | VV | 3652   | 85829   | 0.69%  | 0.032% |
| 178 | 12.586 | 12.564 | 12.634 | VV | 4259   | 90753   | 0.73%  | 0.034% |
| 179 | 12.668 | 12.634 | 12.716 | VV | 36184  | 401415  | 3.22%  | 0.149% |
| 180 | 12.728 | 12.716 | 12.747 | VV | 1342   | 22389   | 0.18%  | 0.008% |
| 181 | 12.762 | 12.747 | 12.780 | VV | 1847   | 26335   | 0.21%  | 0.010% |
| 182 | 12.797 | 12.780 | 12.816 | VV | 1422   | 25980   | 0.21%  | 0.010% |
| 183 | 12.836 | 12.816 | 12.871 | VV | 1901   | 47726   | 0.38%  | 0.018% |
| 184 | 12.888 | 12.871 | 12.897 | VV | 2174   | 26865   | 0.22%  | 0.010% |
| 185 | 12.910 | 12.897 | 12.946 | VV | 2657   | 55743   | 0.45%  | 0.021% |
| 186 | 12.974 | 12.946 | 13.001 | VV | 10133  | 146946  | 1.18%  | 0.055% |
| 187 | 13.021 | 13.001 | 13.034 | VV | 7148   | 92946   | 0.75%  | 0.035% |
| 188 | 13.067 | 13.034 | 13.110 | VV | 558262 | 6439414 | 51.66% | 2.393% |
| 189 | 13.144 | 13.110 | 13.223 | VV | 572883 | 6677766 | 53.58% | 2.481% |
| 190 | 13.242 | 13.223 | 13.250 | VV | 1085   | 13462   | 0.11%  | 0.005% |
| 191 | 13.278 | 13.250 | 13.308 | VV | 6317   | 116306  | 0.93%  | 0.043% |
| 192 | 13.327 | 13.308 | 13.366 | VV | 7845   | 135630  | 1.09%  | 0.050% |
| 193 | 13.382 | 13.366 | 13.405 | VV | 2700   | 47940   | 0.38%  | 0.018% |
| 194 | 13.447 | 13.405 | 13.477 | VV | 608989 | 6811864 | 54.65% | 2.531% |

|     |        |        |        |    |         |          |         |        |
|-----|--------|--------|--------|----|---------|----------|---------|--------|
|     |        |        |        |    | rteres  |          |         |        |
| 195 | 13.514 | 13.477 | 13.556 | VV | 376521  | 4730314  | 37.95%  | 1.758% |
| 196 | 13.582 | 13.556 | 13.591 | VV | 1386    | 27741    | 0.22%   | 0.010% |
| 197 | 13.615 | 13.591 | 13.634 | VV | 3202    | 55171    | 0.44%   | 0.020% |
| 198 | 13.680 | 13.634 | 13.755 | VV | 507805  | 6158942  | 49.41%  | 2.288% |
| 199 | 13.771 | 13.755 | 13.814 | VV | 2499    | 42755    | 0.34%   | 0.016% |
| 200 | 13.839 | 13.814 | 13.877 | PV | 2951    | 67109    | 0.54%   | 0.025% |
| 201 | 13.901 | 13.877 | 13.970 | VV | 8791    | 153019   | 1.23%   | 0.057% |
| 202 | 14.030 | 13.970 | 14.072 | VV | 17947   | 330477   | 2.65%   | 0.123% |
| 203 | 14.102 | 14.072 | 14.119 | VV | 7612    | 105201   | 0.84%   | 0.039% |
| 204 | 14.140 | 14.119 | 14.161 | VV | 15028   | 194226   | 1.56%   | 0.072% |
| 205 | 14.180 | 14.161 | 14.202 | VV | 10184   | 134987   | 1.08%   | 0.050% |
| 206 | 14.218 | 14.202 | 14.233 | VV | 3882    | 51674    | 0.41%   | 0.019% |
| 207 | 14.268 | 14.233 | 14.298 | VV | 488279  | 6058273  | 48.60%  | 2.251% |
| 208 | 14.309 | 14.298 | 14.332 | VV | 11607   | 143823   | 1.15%   | 0.053% |
| 209 | 14.351 | 14.332 | 14.391 | VV | 8808    | 117417   | 0.94%   | 0.044% |
| 210 | 14.425 | 14.391 | 14.442 | VV | 1789    | 31731    | 0.25%   | 0.012% |
| 211 | 14.455 | 14.442 | 14.488 | VV | 1410    | 29775    | 0.24%   | 0.011% |
| 212 | 14.508 | 14.488 | 14.524 | VV | 1239    | 18009    | 0.14%   | 0.007% |
| 213 | 14.535 | 14.524 | 14.551 | VV | 768     | 8382     | 0.07%   | 0.003% |
| 214 | 14.562 | 14.551 | 14.576 | VV | 498     | 4225     | 0.03%   | 0.002% |
| 215 | 14.621 | 14.576 | 14.645 | PV | 1192    | 20864    | 0.17%   | 0.008% |
| 216 | 14.669 | 14.645 | 14.686 | VV | 1734    | 24241    | 0.19%   | 0.009% |
| 217 | 14.735 | 14.686 | 14.753 | VV | 5094    | 132119   | 1.06%   | 0.049% |
| 218 | 14.772 | 14.753 | 14.802 | VV | 7461    | 125069   | 1.00%   | 0.046% |
| 219 | 14.834 | 14.802 | 14.854 | VV | 5292    | 93172    | 0.75%   | 0.035% |
| 220 | 14.871 | 14.854 | 14.918 | VV | 4272    | 102539   | 0.82%   | 0.038% |
| 221 | 14.950 | 14.918 | 14.989 | VV | 9334    | 176707   | 1.42%   | 0.066% |
| 222 | 15.013 | 14.989 | 15.037 | VV | 16504   | 230661   | 1.85%   | 0.086% |
| 223 | 15.075 | 15.037 | 15.118 | VV | 7210    | 159085   | 1.28%   | 0.059% |
| 224 | 15.135 | 15.118 | 15.155 | VV | 2467    | 34307    | 0.28%   | 0.013% |
| 225 | 15.207 | 15.155 | 15.249 | VV | 10096   | 196067   | 1.57%   | 0.073% |
| 226 | 15.282 | 15.249 | 15.296 | PV | 4981    | 62806    | 0.50%   | 0.023% |
| 227 | 15.333 | 15.296 | 15.351 | VV | 497353  | 6581499  | 52.80%  | 2.445% |
| 228 | 15.376 | 15.351 | 15.408 | VV | 1016346 | 12464316 | 100.00% | 4.631% |
| 229 | 15.416 | 15.408 | 15.452 | VV | 6242    | 104357   | 0.84%   | 0.039% |
| 230 | 15.490 | 15.452 | 15.543 | VV | 12961   | 304812   | 2.45%   | 0.113% |
| 231 | 15.559 | 15.543 | 15.601 | VV | 2932    | 60281    | 0.48%   | 0.022% |
| 232 | 15.636 | 15.601 | 15.654 | VV | 4377    | 78980    | 0.63%   | 0.029% |
| 233 | 15.673 | 15.654 | 15.710 | VV | 5131    | 112898   | 0.91%   | 0.042% |
| 234 | 15.760 | 15.710 | 15.834 | VV | 22773   | 544982   | 4.37%   | 0.202% |
| 235 | 15.892 | 15.834 | 15.902 | VV | 6644    | 129731   | 1.04%   | 0.048% |
| 236 | 15.912 | 15.902 | 15.934 | VV | 6738    | 84744    | 0.68%   | 0.031% |
| 237 | 16.000 | 15.934 | 16.023 | VV | 17155   | 403636   | 3.24%   | 0.150% |
| 238 | 16.039 | 16.023 | 16.070 | VV | 7633    | 119743   | 0.96%   | 0.044% |
| 239 | 16.086 | 16.070 | 16.104 | VV | 3908    | 58956    | 0.47%   | 0.022% |
| 240 | 16.158 | 16.104 | 16.199 | VV | 10496   | 301673   | 2.42%   | 0.112% |
| 241 | 16.239 | 16.199 | 16.261 | VV | 4381    | 78403    | 0.63%   | 0.029% |
| 242 | 16.282 | 16.261 | 16.301 | VV | 1663    | 28467    | 0.23%   | 0.011% |
| 243 | 16.323 | 16.301 | 16.343 | VV | 3548    | 51023    | 0.41%   | 0.019% |
| 244 | 16.400 | 16.343 | 16.449 | VV | 436883  | 5734457  | 46.01%  | 2.131% |
| 245 | 16.464 | 16.449 | 16.488 | VV | 2043    | 34638    | 0.28%   | 0.013% |
| 246 | 16.500 | 16.488 | 16.518 | VV | 1235    | 17459    | 0.14%   | 0.006% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.531 | 16.518 | 16.551 | VV | 838    | 9890    | 0.08%  | 0.004% |
| 248 | 16.603 | 16.551 | 16.657 | PV | 4014   | 144598  | 1.16%  | 0.054% |
| 249 | 16.679 | 16.657 | 16.690 | VV | 4693   | 64079   | 0.51%  | 0.024% |
| 250 | 16.703 | 16.690 | 16.722 | VV | 4138   | 70745   | 0.57%  | 0.026% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.740 | 16.722 | 16.754 | VV | 4125   | 66226   | 0.53%  | 0.025% |
| 252 | 16.793 | 16.754 | 16.821 | VV | 8015   | 263714  | 2.12%  | 0.098% |
| 253 | 16.830 | 16.821 | 16.853 | VV | 6788   | 113425  | 0.91%  | 0.042% |
| 254 | 16.903 | 16.853 | 16.918 | VV | 485228 | 7779106 | 62.41% | 2.890% |
| 255 | 16.935 | 16.918 | 17.000 | VV | 588758 | 7227300 | 57.98% | 2.685% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.026 | 17.000 | 17.072 | VV | 22260  | 478052  | 3.84%  | 0.178% |
| 257 | 17.083 | 17.072 | 17.101 | VV | 6753   | 95489   | 0.77%  | 0.035% |
| 258 | 17.115 | 17.101 | 17.125 | VV | 4679   | 60099   | 0.48%  | 0.022% |
| 259 | 17.145 | 17.125 | 17.160 | VV | 8986   | 136608  | 1.10%  | 0.051% |
| 260 | 17.190 | 17.160 | 17.201 | VV | 29520  | 432368  | 3.47%  | 0.161% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.218 | 17.201 | 17.245 | VV | 47006  | 701981  | 5.63%  | 0.261% |
| 262 | 17.285 | 17.245 | 17.317 | VV | 533143 | 7294624 | 58.52% | 2.710% |
| 263 | 17.351 | 17.317 | 17.409 | VV | 425154 | 6108443 | 49.01% | 2.270% |
| 264 | 17.426 | 17.409 | 17.459 | VV | 21728  | 326794  | 2.62%  | 0.121% |
| 265 | 17.482 | 17.459 | 17.494 | VV | 4801   | 76434   | 0.61%  | 0.028% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.519 | 17.494 | 17.564 | VV | 6563   | 190845  | 1.53%  | 0.071% |
| 267 | 17.577 | 17.564 | 17.595 | VV | 2112   | 29492   | 0.24%  | 0.011% |
| 268 | 17.638 | 17.595 | 17.695 | VV | 8913   | 311299  | 2.50%  | 0.116% |
| 269 | 17.723 | 17.695 | 17.757 | VV | 14066  | 313580  | 2.52%  | 0.117% |
| 270 | 17.800 | 17.757 | 17.838 | VV | 19021  | 371901  | 2.98%  | 0.138% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.887 | 17.838 | 17.910 | VV | 4186   | 105876  | 0.85%  | 0.039% |
| 272 | 17.935 | 17.910 | 17.964 | VV | 5957   | 100717  | 0.81%  | 0.037% |
| 273 | 17.981 | 17.964 | 18.010 | VV | 3675   | 54598   | 0.44%  | 0.020% |
| 274 | 18.034 | 18.010 | 18.068 | PV | 2005   | 41001   | 0.33%  | 0.015% |
| 275 | 18.086 | 18.068 | 18.101 | VV | 984    | 12853   | 0.10%  | 0.005% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.130 | 18.101 | 18.157 | PV | 5880   | 88139   | 0.71%  | 0.033% |
| 277 | 18.183 | 18.157 | 18.197 | VV | 4269   | 67667   | 0.54%  | 0.025% |
| 278 | 18.242 | 18.197 | 18.294 | VV | 417696 | 5781637 | 46.39% | 2.148% |
| 279 | 18.329 | 18.294 | 18.356 | VV | 17983  | 293275  | 2.35%  | 0.109% |
| 280 | 18.372 | 18.356 | 18.389 | VV | 4105   | 62595   | 0.50%  | 0.023% |
|     |        |        |        |    |        |         |        |        |
| 281 | 18.434 | 18.389 | 18.464 | VV | 5115   | 170988  | 1.37%  | 0.064% |
| 282 | 18.486 | 18.464 | 18.531 | VV | 3388   | 83306   | 0.67%  | 0.031% |
| 283 | 18.577 | 18.531 | 18.592 | PV | 12769  | 299863  | 2.41%  | 0.111% |
| 284 | 18.608 | 18.592 | 18.620 | VV | 11834  | 181810  | 1.46%  | 0.068% |
| 285 | 18.661 | 18.620 | 18.676 | VV | 366280 | 5414685 | 43.44% | 2.012% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.695 | 18.676 | 18.772 | VV | 379000 | 6215933 | 49.87% | 2.310% |
| 287 | 18.780 | 18.772 | 18.802 | VV | 20594  | 323091  | 2.59%  | 0.120% |
| 288 | 18.813 | 18.802 | 18.876 | VV | 15879  | 473952  | 3.80%  | 0.176% |
| 289 | 18.916 | 18.876 | 19.015 | VV | 293463 | 5084278 | 40.79% | 1.889% |
| 290 | 19.075 | 19.015 | 19.141 | VV | 433373 | 6752462 | 54.17% | 2.509% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.173 | 19.141 | 19.195 | VV | 48011  | 793248  | 6.36%  | 0.295% |
| 292 | 19.210 | 19.195 | 19.232 | VV | 18266  | 340286  | 2.73%  | 0.126% |
| 293 | 19.248 | 19.232 | 19.268 | VV | 14551  | 267743  | 2.15%  | 0.099% |
| 294 | 19.288 | 19.268 | 19.321 | VV | 15324  | 322997  | 2.59%  | 0.120% |
| 295 | 19.338 | 19.321 | 19.354 | VV | 7224   | 134638  | 1.08%  | 0.050% |
|     |        |        |        |    |        |         |        |        |
| 296 | 19.380 | 19.354 | 19.393 | VV | 9197   | 189237  | 1.52%  | 0.070% |
| 297 | 19.442 | 19.393 | 19.452 | VV | 30703  | 760614  | 6.10%  | 0.283% |
| 298 | 19.468 | 19.452 | 19.519 | VV | 33842  | 815106  | 6.54%  | 0.303% |
| 299 | 19.569 | 19.519 | 19.599 | VV | 20765  | 680352  | 5.46%  | 0.253% |

| rteres                  |        |        |        |    |           |         |        |        |
|-------------------------|--------|--------|--------|----|-----------|---------|--------|--------|
| 300                     | 19.621 | 19.599 | 19.654 | VV | 17539     | 388777  | 3.12%  | 0.144% |
| 301                     | 19.698 | 19.654 | 19.764 | VV | 22107     | 727758  | 5.84%  | 0.270% |
| 302                     | 19.861 | 19.764 | 19.909 | VV | 395540    | 6469391 | 51.90% | 2.404% |
| 303                     | 19.934 | 19.909 | 19.945 | VV | 34680     | 537455  | 4.31%  | 0.200% |
| 304                     | 19.969 | 19.945 | 20.023 | VV | 98534     | 1778866 | 14.27% | 0.661% |
| 305                     | 20.070 | 20.023 | 20.106 | VV | 15840     | 637281  | 5.11%  | 0.237% |
| 306                     | 20.138 | 20.106 | 20.175 | VV | 16641     | 545192  | 4.37%  | 0.203% |
| 307                     | 20.224 | 20.175 | 20.312 | VV | 35556     | 1694784 | 13.60% | 0.630% |
| 308                     | 20.348 | 20.312 | 20.391 | VV | 13241     | 559384  | 4.49%  | 0.208% |
| 309                     | 20.455 | 20.391 | 20.474 | VV | 20087     | 767162  | 6.15%  | 0.285% |
| 310                     | 20.488 | 20.474 | 20.534 | VV | 18645     | 620420  | 4.98%  | 0.231% |
| 311                     | 20.600 | 20.534 | 20.667 | VV | 405454    | 6822682 | 54.74% | 2.535% |
| 312                     | 20.714 | 20.667 | 20.752 | VV | 27881     | 977145  | 7.84%  | 0.363% |
| 313                     | 20.770 | 20.752 | 20.806 | VV | 20105     | 554282  | 4.45%  | 0.206% |
| 314                     | 20.826 | 20.806 | 20.858 | VV | 15178     | 454841  | 3.65%  | 0.169% |
| 315                     | 20.877 | 20.858 | 20.904 | VV | 14277     | 392600  | 3.15%  | 0.146% |
| 316                     | 20.967 | 20.904 | 20.995 | VV | 19705     | 868174  | 6.97%  | 0.323% |
| 317                     | 21.006 | 20.995 | 21.028 | VV | 15636     | 296091  | 2.38%  | 0.110% |
| 318                     | 21.042 | 21.028 | 21.095 | VV | 14858     | 575008  | 4.61%  | 0.214% |
| 319                     | 21.140 | 21.095 | 21.194 | VV | 13972     | 798562  | 6.41%  | 0.297% |
| 320                     | 21.232 | 21.194 | 21.237 | VV | 13140     | 337233  | 2.71%  | 0.125% |
| 321                     | 21.245 | 21.237 | 21.251 | VV | 13058     | 105655  | 0.85%  | 0.039% |
| 322                     | 21.271 | 21.251 | 21.281 | VV | 13315     | 237261  | 1.90%  | 0.088% |
| 323                     | 21.307 | 21.281 | 21.326 | VV | 13340     | 354508  | 2.84%  | 0.132% |
| 324                     | 21.377 | 21.326 | 21.462 | VV | 326044    | 6543639 | 52.50% | 2.431% |
| 325                     | 21.534 | 21.462 | 21.625 | VV | 10212     | 889669  | 7.14%  | 0.331% |
| 326                     | 21.636 | 21.625 | 21.750 | VV | 8222      | 548920  | 4.40%  | 0.204% |
| 327                     | 21.765 | 21.750 | 21.781 | VV | 6577      | 119977  | 0.96%  | 0.045% |
| 328                     | 21.832 | 21.781 | 21.894 | VV | 8321      | 441833  | 3.54%  | 0.164% |
| 329                     | 21.959 | 21.894 | 22.068 | VV | 4645      | 420853  | 3.38%  | 0.156% |
| 330                     | 22.083 | 22.068 | 22.152 | VV | 2759      | 120408  | 0.97%  | 0.045% |
| 331                     | 22.172 | 22.152 | 22.229 | VV | 2037      | 86220   | 0.69%  | 0.032% |
| 332                     | 22.237 | 22.229 | 22.259 | VV | 1551      | 25070   | 0.20%  | 0.009% |
| 333                     | 22.266 | 22.259 | 22.271 | VV | 1351      | 8987    | 0.07%  | 0.003% |
| 334                     | 22.365 | 22.271 | 22.484 | VV | 214778    | 5457957 | 43.79% | 2.028% |
| Sum of corrected areas: |        |        |        |    | 269128986 |         |        |        |

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