

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041925AL\  
 Data File : FE053410.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Apr 2025 12:50  
 Sample : Q1830-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 041725.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         | 2.863       | 2.804        | 2.899      | BV       | 720            | 9441         | 0.15%          | 0.016%        |
| 2         | 2.915       | 2.899        | 2.945      | VV       | 281            | 3988         | 0.06%          | 0.007%        |
| 3         | 2.962       | 2.945        | 3.006      | PV       | 115            | 1644         | 0.03%          | 0.003%        |
| 4         | 3.070       | 3.006        | 3.087      | VV       | 124            | 1944         | 0.03%          | 0.003%        |
| 5         | 3.107       | 3.087        | 3.128      | VV       | 208            | 2026         | 0.03%          | 0.003%        |
| 6         | 3.145       | 3.128        | 3.168      | PV       | 130            | 1572         | 0.03%          | 0.003%        |
| 7         | 3.176       | 3.168        | 3.188      | VV       | 47             | 403          | 0.01%          | 0.001%        |
| 8         | 3.225       | 3.188        | 3.256      | VV       | 331            | 5970         | 0.10%          | 0.010%        |
| 9         | 3.263       | 3.256        | 3.324      | VV       | 88             | 1802         | 0.03%          | 0.003%        |
| 10        | 3.375       | 3.324        | 3.386      | PV       | 318            | 3355         | 0.05%          | 0.006%        |
| 11        | 3.416       | 3.386        | 3.456      | VV       | 465            | 9027         | 0.14%          | 0.015%        |
| 12        | 3.467       | 3.456        | 3.494      | VV       | 128            | 1904         | 0.03%          | 0.003%        |
| 13        | 3.506       | 3.494        | 3.518      | VV       | 100            | 1081         | 0.02%          | 0.002%        |
| 14        | 3.538       | 3.518        | 3.553      | VV       | 207            | 2708         | 0.04%          | 0.005%        |
| 15        | 3.578       | 3.553        | 3.628      | VV       | 6218           | 67070        | 1.08%          | 0.111%        |
| 16        | 3.676       | 3.628        | 3.691      | VV       | 306            | 7678         | 0.12%          | 0.013%        |
| 17        | 3.708       | 3.691        | 3.775      | VV       | 849            | 19397        | 0.31%          | 0.032%        |
| 18        | 3.825       | 3.775        | 3.881      | VV       | 475            | 13709        | 0.22%          | 0.023%        |
| 19        | 3.910       | 3.881        | 3.931      | VV       | 665            | 8792         | 0.14%          | 0.015%        |
| 20        | 3.948       | 3.931        | 3.990      | VV       | 190            | 4056         | 0.07%          | 0.007%        |
| 21        | 4.043       | 3.990        | 4.054      | VV       | 1043           | 17780        | 0.29%          | 0.030%        |
| 22        | 4.065       | 4.054        | 4.117      | VV       | 1502           | 24147        | 0.39%          | 0.040%        |
| 23        | 4.127       | 4.117        | 4.159      | VV       | 363            | 6486         | 0.10%          | 0.011%        |
| 24        | 4.192       | 4.159        | 4.241      | VV       | 848            | 27948        | 0.45%          | 0.046%        |
| 25        | 4.254       | 4.241        | 4.314      | VV       | 511            | 12817        | 0.21%          | 0.021%        |
| 26        | 4.320       | 4.314        | 4.364      | VV       | 153            | 4182         | 0.07%          | 0.007%        |
| 27        | 4.376       | 4.364        | 4.385      | VV       | 166            | 2004         | 0.03%          | 0.003%        |
| 28        | 4.393       | 4.385        | 4.405      | VV       | 195            | 1630         | 0.03%          | 0.003%        |
| 29        | 4.431       | 4.405        | 4.466      | VV       | 197            | 5703         | 0.09%          | 0.009%        |
| 30        | 4.485       | 4.466        | 4.507      | VV       | 602            | 7947         | 0.13%          | 0.013%        |
| 31        | 4.524       | 4.507        | 4.537      | VV       | 328            | 4826         | 0.08%          | 0.008%        |
| 32        | 4.561       | 4.537        | 4.575      | VV       | 321            | 5633         | 0.09%          | 0.009%        |
| 33        | 4.598       | 4.575        | 4.627      | VV       | 491            | 8930         | 0.14%          | 0.015%        |
| 34        | 4.674       | 4.627        | 4.699      | VV       | 11295          | 123724       | 1.99%          | 0.206%        |
| 35        | 4.715       | 4.699        | 4.754      | VV       | 1283           | 22345        | 0.36%          | 0.037%        |
| 36        | 4.769       | 4.754        | 4.788      | VV       | 346            | 4801         | 0.08%          | 0.008%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.797 | 4.788 | 4.832 | VV | 206    | 4169  | 0.07% | 0.007% |
| 38 | 4.841 | 4.832 | 4.851 | VV | 135    | 1459  | 0.02% | 0.002% |
| 39 | 4.877 | 4.851 | 4.890 | VV | 293    | 4603  | 0.07% | 0.008% |
| 40 | 4.907 | 4.890 | 4.935 | VV | 320    | 6542  | 0.11% | 0.011% |
| 41 | 4.949 | 4.935 | 4.968 | VV | 295    | 4059  | 0.07% | 0.007% |
| 42 | 4.993 | 4.968 | 5.034 | VV | 401    | 6604  | 0.11% | 0.011% |
| 43 | 5.042 | 5.034 | 5.054 | VV | 151    | 1077  | 0.02% | 0.002% |
| 44 | 5.071 | 5.054 | 5.084 | VV | 136    | 1743  | 0.03% | 0.003% |
| 45 | 5.099 | 5.084 | 5.114 | VV | 113    | 909   | 0.01% | 0.002% |
| 46 | 5.137 | 5.114 | 5.178 | VV | 717    | 12693 | 0.20% | 0.021% |
| 47 | 5.193 | 5.178 | 5.219 | VV | 266    | 3720  | 0.06% | 0.006% |
| 48 | 5.246 | 5.219 | 5.262 | VV | 354    | 5414  | 0.09% | 0.009% |
| 49 | 5.276 | 5.262 | 5.283 | VV | 300    | 3407  | 0.05% | 0.006% |
| 50 | 5.300 | 5.283 | 5.351 | VV | 463    | 10241 | 0.16% | 0.017% |
| 51 | 5.375 | 5.351 | 5.415 | VV | 478    | 10338 | 0.17% | 0.017% |
| 52 | 5.435 | 5.415 | 5.454 | VV | 751    | 10786 | 0.17% | 0.018% |
| 53 | 5.472 | 5.454 | 5.521 | VV | 614    | 13767 | 0.22% | 0.023% |
| 54 | 5.563 | 5.521 | 5.601 | VV | 210    | 5392  | 0.09% | 0.009% |
| 55 | 5.632 | 5.601 | 5.664 | PV | 978    | 16703 | 0.27% | 0.028% |
| 56 | 5.680 | 5.664 | 5.744 | VV | 1506   | 33276 | 0.53% | 0.055% |
| 57 | 5.752 | 5.744 | 5.773 | VV | 271    | 4062  | 0.07% | 0.007% |
| 58 | 5.820 | 5.773 | 5.870 | VV | 643    | 19040 | 0.31% | 0.032% |
| 59 | 5.894 | 5.870 | 5.924 | VV | 841    | 20252 | 0.33% | 0.034% |
| 60 | 5.942 | 5.924 | 5.971 | VV | 1053   | 22370 | 0.36% | 0.037% |
| 61 | 5.975 | 5.971 | 5.995 | VV | 714    | 8333  | 0.13% | 0.014% |
| 62 | 6.011 | 5.995 | 6.081 | VV | 699    | 16573 | 0.27% | 0.028% |
| 63 | 6.107 | 6.081 | 6.132 | VV | 610    | 9924  | 0.16% | 0.016% |
| 64 | 6.162 | 6.132 | 6.179 | VV | 459    | 7390  | 0.12% | 0.012% |
| 65 | 6.203 | 6.179 | 6.287 | VV | 4948   | 82765 | 1.33% | 0.138% |
| 66 | 6.310 | 6.287 | 6.328 | VV | 557    | 9230  | 0.15% | 0.015% |
| 67 | 6.352 | 6.328 | 6.367 | VV | 481    | 8264  | 0.13% | 0.014% |
| 68 | 6.381 | 6.367 | 6.408 | VV | 481    | 9129  | 0.15% | 0.015% |
| 69 | 6.428 | 6.408 | 6.445 | VV | 674    | 9309  | 0.15% | 0.015% |
| 70 | 6.458 | 6.445 | 6.482 | VV | 313    | 4806  | 0.08% | 0.008% |
| 71 | 6.507 | 6.482 | 6.531 | VV | 376    | 6835  | 0.11% | 0.011% |
| 72 | 6.555 | 6.531 | 6.594 | VV | 266    | 7164  | 0.11% | 0.012% |
| 73 | 6.620 | 6.594 | 6.645 | VV | 414    | 7929  | 0.13% | 0.013% |
| 74 | 6.666 | 6.645 | 6.688 | VV | 642    | 7402  | 0.12% | 0.012% |
| 75 | 6.696 | 6.688 | 6.718 | VV | 89     | 832   | 0.01% | 0.001% |
| 76 | 6.755 | 6.718 | 6.802 | PV | 707    | 17884 | 0.29% | 0.030% |
| 77 | 6.820 | 6.802 | 6.838 | VV | 646    | 8762  | 0.14% | 0.015% |
| 78 | 6.856 | 6.838 | 6.879 | VV | 453    | 5925  | 0.10% | 0.010% |
| 79 | 6.948 | 6.879 | 6.968 | VV | 436    | 7902  | 0.13% | 0.013% |
| 80 | 6.994 | 6.968 | 7.050 | VV | 513    | 13944 | 0.22% | 0.023% |
| 81 | 7.073 | 7.050 | 7.098 | VV | 660    | 10435 | 0.17% | 0.017% |
| 82 | 7.126 | 7.098 | 7.147 | VV | 308    | 6824  | 0.11% | 0.011% |
| 83 | 7.172 | 7.147 | 7.181 | VV | 406    | 5916  | 0.09% | 0.010% |
| 84 | 7.203 | 7.181 | 7.222 | VV | 770    | 12635 | 0.20% | 0.021% |
| 85 | 7.242 | 7.222 | 7.271 | VV | 610    | 13251 | 0.21% | 0.022% |
| 86 | 7.305 | 7.271 | 7.367 | VV | 4018   | 73493 | 1.18% | 0.122% |
| 87 | 7.392 | 7.367 | 7.421 | VV | 1207   | 21325 | 0.34% | 0.035% |
| 88 | 7.440 | 7.421 | 7.477 | VV | 5042   | 60466 | 0.97% | 0.101% |
| 89 | 7.489 | 7.477 | 7.548 | VV | 440    | 9314  | 0.15% | 0.015% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 7.618  | 7.548  | 7.650  | VV | 984    | 21376  | 0.34%  | 0.036% |
| 91  | 7.684  | 7.650  | 7.728  | VV | 295    | 9354   | 0.15%  | 0.016% |
| 92  | 7.747  | 7.728  | 7.773  | VV | 268    | 4993   | 0.08%  | 0.008% |
| 93  | 7.794  | 7.773  | 7.822  | VV | 683    | 9597   | 0.15%  | 0.016% |
| 94  | 7.842  | 7.822  | 7.864  | VV | 243    | 3148   | 0.05%  | 0.005% |
| 95  | 8.047  | 8.021  | 8.132  | VV | 2405   | 87205  | 1.40%  | 0.145% |
| 96  | 8.149  | 8.132  | 8.164  | VV | 686    | 11180  | 0.18%  | 0.019% |
| 97  | 8.211  | 8.164  | 8.243  | VV | 1518   | 50443  | 0.81%  | 0.084% |
| 98  | 8.254  | 8.243  | 8.283  | VV | 1238   | 21015  | 0.34%  | 0.035% |
| 99  | 8.321  | 8.283  | 8.359  | VV | 3149   | 75970  | 1.22%  | 0.126% |
| 100 | 8.374  | 8.359  | 8.392  | VV | 855    | 14744  | 0.24%  | 0.025% |
| 101 | 8.423  | 8.392  | 8.440  | VV | 7632   | 96822  | 1.55%  | 0.161% |
| 102 | 8.452  | 8.440  | 8.470  | VV | 3876   | 50397  | 0.81%  | 0.084% |
| 103 | 8.486  | 8.470  | 8.553  | VV | 2778   | 81280  | 1.30%  | 0.135% |
| 104 | 8.609  | 8.553  | 8.643  | VV | 13747  | 238014 | 3.82%  | 0.396% |
| 105 | 8.658  | 8.643  | 8.685  | VV | 2503   | 41759  | 0.67%  | 0.069% |
| 106 | 8.701  | 8.685  | 8.734  | VV | 2451   | 33505  | 0.54%  | 0.056% |
| 107 | 8.748  | 8.734  | 8.778  | VV | 535    | 9583   | 0.15%  | 0.016% |
| 108 | 8.908  | 8.887  | 8.940  | VV | 8311   | 127154 | 2.04%  | 0.211% |
| 109 | 8.959  | 8.940  | 9.008  | VV | 2907   | 70167  | 1.13%  | 0.117% |
| 110 | 9.050  | 9.008  | 9.084  | VV | 1977   | 65672  | 1.05%  | 0.109% |
| 111 | 9.100  | 9.084  | 9.112  | VV | 1044   | 14891  | 0.24%  | 0.025% |
| 112 | 9.153  | 9.112  | 9.172  | VV | 2664   | 52328  | 0.84%  | 0.087% |
| 113 | 9.190  | 9.172  | 9.212  | VV | 2821   | 44246  | 0.71%  | 0.074% |
| 114 | 9.226  | 9.212  | 9.235  | VV | 1442   | 17275  | 0.28%  | 0.029% |
| 115 | 9.271  | 9.235  | 9.304  | VV | 2269   | 64383  | 1.03%  | 0.107% |
| 116 | 9.327  | 9.304  | 9.340  | VV | 4252   | 57226  | 0.92%  | 0.095% |
| 117 | 9.362  | 9.340  | 9.404  | VV | 5476   | 120001 | 1.93%  | 0.199% |
| 118 | 9.426  | 9.404  | 9.454  | VV | 1333   | 24471  | 0.39%  | 0.041% |
| 119 | 9.480  | 9.454  | 9.499  | VV | 5099   | 64711  | 1.04%  | 0.108% |
| 120 | 9.515  | 9.499  | 9.538  | VV | 3259   | 45003  | 0.72%  | 0.075% |
| 121 | 9.567  | 9.538  | 9.584  | VV | 2713   | 43140  | 0.69%  | 0.072% |
| 122 | 9.618  | 9.584  | 9.642  | VV | 3737   | 71243  | 1.14%  | 0.118% |
| 123 | 9.661  | 9.642  | 9.680  | VV | 2477   | 33891  | 0.54%  | 0.056% |
| 124 | 9.703  | 9.680  | 9.757  | VV | 8515   | 166447 | 2.67%  | 0.277% |
| 125 | 9.780  | 9.757  | 9.813  | VV | 3927   | 68479  | 1.10%  | 0.114% |
| 126 | 9.850  | 9.813  | 9.870  | VV | 4191   | 76953  | 1.24%  | 0.128% |
| 127 | 9.884  | 9.870  | 9.896  | VV | 2213   | 30888  | 0.50%  | 0.051% |
| 128 | 9.910  | 9.896  | 9.935  | VV | 2752   | 44008  | 0.71%  | 0.073% |
| 129 | 9.982  | 9.935  | 10.015 | VV | 50821  | 630813 | 10.13% | 1.048% |
| 130 | 10.025 | 10.015 | 10.068 | VV | 4058   | 90498  | 1.45%  | 0.150% |
| 131 | 10.077 | 10.068 | 10.095 | VV | 1742   | 23059  | 0.37%  | 0.038% |
| 132 | 10.119 | 10.095 | 10.144 | VV | 3189   | 64520  | 1.04%  | 0.107% |
| 133 | 10.153 | 10.144 | 10.174 | VV | 1734   | 24995  | 0.40%  | 0.042% |
| 134 | 10.195 | 10.174 | 10.204 | VV | 1222   | 20877  | 0.34%  | 0.035% |
| 135 | 10.219 | 10.204 | 10.252 | VV | 1275   | 22820  | 0.37%  | 0.038% |
| 136 | 10.284 | 10.252 | 10.344 | VV | 2003   | 49885  | 0.80%  | 0.083% |
| 137 | 10.369 | 10.344 | 10.383 | PV | 560    | 6582   | 0.11%  | 0.011% |
| 138 | 10.401 | 10.383 | 10.424 | VV | 476    | 9290   | 0.15%  | 0.015% |
| 139 | 10.454 | 10.424 | 10.477 | VV | 7647   | 102361 | 1.64%  | 0.170% |
| 140 | 10.494 | 10.477 | 10.531 | VV | 4639   | 73245  | 1.18%  | 0.122% |
| 141 | 10.558 | 10.531 | 10.570 | VV | 3836   | 58670  | 0.94%  | 0.098% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.588 | 10.570 | 10.612 | VV | 6659   | 103664  | 1.66%   | 0.172%  |
| 143 | 10.631 | 10.612 | 10.668 | VV | 5487   | 90911   | 1.46%   | 0.151%  |
| 144 | 10.705 | 10.668 | 10.744 | VV | 5691   | 119212  | 1.91%   | 0.198%  |
| 145 | 10.768 | 10.744 | 10.814 | VV | 5304   | 129509  | 2.08%   | 0.215%  |
| 146 | 10.876 | 10.814 | 10.892 | VV | 3843   | 108812  | 1.75%   | 0.181%  |
| 147 | 10.916 | 10.892 | 10.952 | VV | 5751   | 121567  | 1.95%   | 0.202%  |
| 148 | 10.969 | 10.952 | 10.996 | VV | 1433   | 31735   | 0.51%   | 0.053%  |
| 149 | 11.010 | 10.996 | 11.024 | VV | 1133   | 14615   | 0.23%   | 0.024%  |
| 150 | 11.045 | 11.024 | 11.063 | VV | 1235   | 21291   | 0.34%   | 0.035%  |
| 151 | 11.111 | 11.063 | 11.163 | VV | 82398  | 1034149 | 16.60%  | 1.719%  |
| 152 | 11.190 | 11.163 | 11.239 | VV | 13756  | 219242  | 3.52%   | 0.364%  |
| 153 | 11.262 | 11.239 | 11.342 | VV | 2143   | 61691   | 0.99%   | 0.103%  |
| 154 | 11.369 | 11.342 | 11.390 | PV | 2572   | 34095   | 0.55%   | 0.057%  |
| 155 | 11.416 | 11.390 | 11.446 | VV | 5431   | 102892  | 1.65%   | 0.171%  |
| 156 | 11.476 | 11.446 | 11.491 | VV | 2675   | 58501   | 0.94%   | 0.097%  |
| 157 | 11.507 | 11.491 | 11.529 | VV | 3372   | 59034   | 0.95%   | 0.098%  |
| 158 | 11.541 | 11.529 | 11.550 | VV | 2119   | 24341   | 0.39%   | 0.040%  |
| 159 | 11.563 | 11.550 | 11.578 | VV | 2477   | 33065   | 0.53%   | 0.055%  |
| 160 | 11.604 | 11.578 | 11.618 | VV | 2865   | 52442   | 0.84%   | 0.087%  |
| 161 | 11.643 | 11.618 | 11.684 | VV | 7550   | 134043  | 2.15%   | 0.223%  |
| 162 | 11.712 | 11.684 | 11.737 | PV | 2744   | 44869   | 0.72%   | 0.075%  |
| 163 | 11.767 | 11.737 | 11.786 | VV | 4703   | 86225   | 1.38%   | 0.143%  |
| 164 | 11.809 | 11.786 | 11.834 | VV | 4397   | 84305   | 1.35%   | 0.140%  |
| 165 | 11.882 | 11.834 | 11.906 | VV | 537887 | 6229719 | 100.00% | 10.355% |
| 166 | 11.918 | 11.906 | 11.934 | VV | 32932  | 365906  | 5.87%   | 0.608%  |
| 167 | 11.950 | 11.934 | 11.994 | VV | 33662  | 460887  | 7.40%   | 0.766%  |
| 168 | 12.033 | 11.994 | 12.050 | VV | 22354  | 333587  | 5.35%   | 0.554%  |
| 169 | 12.068 | 12.050 | 12.083 | VV | 24493  | 296773  | 4.76%   | 0.493%  |
| 170 | 12.099 | 12.083 | 12.134 | VV | 26743  | 342476  | 5.50%   | 0.569%  |
| 171 | 12.175 | 12.134 | 12.191 | VV | 1146   | 25101   | 0.40%   | 0.042%  |
| 172 | 12.216 | 12.191 | 12.268 | VV | 2908   | 93258   | 1.50%   | 0.155%  |
| 173 | 12.289 | 12.268 | 12.346 | VV | 9789   | 193296  | 3.10%   | 0.321%  |
| 174 | 12.357 | 12.346 | 12.367 | VV | 748    | 6996    | 0.11%   | 0.012%  |
| 175 | 12.393 | 12.367 | 12.436 | VV | 8691   | 147421  | 2.37%   | 0.245%  |
| 176 | 12.454 | 12.436 | 12.474 | VV | 3284   | 48148   | 0.77%   | 0.080%  |
| 177 | 12.494 | 12.474 | 12.509 | VV | 2776   | 41748   | 0.67%   | 0.069%  |
| 178 | 12.537 | 12.509 | 12.555 | VV | 3461   | 73153   | 1.17%   | 0.122%  |
| 179 | 12.570 | 12.555 | 12.581 | VV | 2606   | 35256   | 0.57%   | 0.059%  |
| 180 | 12.598 | 12.581 | 12.612 | VV | 3420   | 51408   | 0.83%   | 0.085%  |
| 181 | 12.665 | 12.612 | 12.689 | VV | 7847   | 184979  | 2.97%   | 0.307%  |
| 182 | 12.712 | 12.689 | 12.755 | VV | 15945  | 299152  | 4.80%   | 0.497%  |
| 183 | 12.780 | 12.755 | 12.796 | VV | 6959   | 102336  | 1.64%   | 0.170%  |
| 184 | 12.821 | 12.796 | 12.842 | VV | 40473  | 551091  | 8.85%   | 0.916%  |
| 185 | 12.858 | 12.842 | 12.873 | VV | 17148  | 251819  | 4.04%   | 0.419%  |
| 186 | 12.884 | 12.873 | 12.910 | VV | 13465  | 198375  | 3.18%   | 0.330%  |
| 187 | 12.939 | 12.910 | 13.011 | VV | 135698 | 1749383 | 28.08%  | 2.908%  |
| 188 | 13.036 | 13.011 | 13.052 | VV | 2977   | 37370   | 0.60%   | 0.062%  |
| 189 | 13.078 | 13.052 | 13.110 | VV | 6749   | 145149  | 2.33%   | 0.241%  |
| 190 | 13.127 | 13.110 | 13.143 | VV | 9553   | 123859  | 1.99%   | 0.206%  |
| 191 | 13.157 | 13.143 | 13.208 | VV | 7074   | 160342  | 2.57%   | 0.267%  |
| 192 | 13.237 | 13.208 | 13.278 | VV | 138436 | 1648873 | 26.47%  | 2.741%  |
| 193 | 13.327 | 13.278 | 13.359 | VV | 389758 | 4824898 | 77.45%  | 8.020%  |
| 194 | 13.370 | 13.359 | 13.392 | VV | 5043   | 84818   | 1.36%   | 0.141%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.412 | 13.392 | 13.434 | VV | 5812   | 105413  | 1.69%  | 0.175% |
| 196 | 13.444 | 13.434 | 13.469 | VV | 2871   | 38075   | 0.61%  | 0.063% |
| 197 | 13.518 | 13.469 | 13.549 | VV | 12474  | 302621  | 4.86%  | 0.503% |
| 198 | 13.571 | 13.549 | 13.608 | VV | 14658  | 225831  | 3.63%  | 0.375% |
| 199 | 13.636 | 13.608 | 13.650 | VV | 9255   | 121933  | 1.96%  | 0.203% |
| 200 | 13.665 | 13.650 | 13.680 | VV | 8854   | 133215  | 2.14%  | 0.221% |
| 201 | 13.701 | 13.680 | 13.728 | VV | 16366  | 289642  | 4.65%  | 0.481% |
| 202 | 13.742 | 13.728 | 13.774 | VV | 4515   | 81962   | 1.32%  | 0.136% |
| 203 | 13.831 | 13.774 | 13.884 | VV | 34501  | 713177  | 11.45% | 1.185% |
| 204 | 13.898 | 13.884 | 13.914 | VV | 3695   | 49611   | 0.80%  | 0.082% |
| 205 | 13.939 | 13.914 | 13.959 | VV | 18733  | 275650  | 4.42%  | 0.458% |
| 206 | 13.978 | 13.959 | 14.001 | VV | 26019  | 357472  | 5.74%  | 0.594% |
| 207 | 14.015 | 14.001 | 14.045 | VV | 7311   | 139201  | 2.23%  | 0.231% |
| 208 | 14.107 | 14.045 | 14.129 | VV | 27949  | 523745  | 8.41%  | 0.871% |
| 209 | 14.148 | 14.129 | 14.195 | VV | 20082  | 300911  | 4.83%  | 0.500% |
| 210 | 14.209 | 14.195 | 14.249 | VV | 1776   | 39483   | 0.63%  | 0.066% |
| 211 | 14.302 | 14.249 | 14.324 | VV | 2951   | 72914   | 1.17%  | 0.121% |
| 212 | 14.338 | 14.324 | 14.377 | VV | 1700   | 28383   | 0.46%  | 0.047% |
| 213 | 14.418 | 14.377 | 14.430 | PV | 3255   | 53486   | 0.86%  | 0.089% |
| 214 | 14.447 | 14.430 | 14.464 | VV | 5103   | 73093   | 1.17%  | 0.121% |
| 215 | 14.540 | 14.464 | 14.558 | VV | 10734  | 338821  | 5.44%  | 0.563% |
| 216 | 14.574 | 14.558 | 14.611 | VV | 9923   | 198316  | 3.18%  | 0.330% |
| 217 | 14.645 | 14.611 | 14.657 | VV | 9906   | 169764  | 2.73%  | 0.282% |
| 218 | 14.671 | 14.657 | 14.721 | VV | 11180  | 232577  | 3.73%  | 0.387% |
| 219 | 14.748 | 14.721 | 14.762 | VV | 13545  | 201341  | 3.23%  | 0.335% |
| 220 | 14.773 | 14.762 | 14.789 | VV | 11437  | 152344  | 2.45%  | 0.253% |
| 221 | 14.811 | 14.789 | 14.833 | VV | 25974  | 389967  | 6.26%  | 0.648% |
| 222 | 14.841 | 14.833 | 14.861 | VV | 7451   | 107653  | 1.73%  | 0.179% |
| 223 | 14.881 | 14.861 | 14.910 | VV | 7812   | 145428  | 2.33%  | 0.242% |
| 224 | 14.932 | 14.910 | 14.953 | VV | 6379   | 103247  | 1.66%  | 0.172% |
| 225 | 14.973 | 14.953 | 15.054 | VV | 6245   | 199208  | 3.20%  | 0.331% |
| 226 | 15.125 | 15.054 | 15.144 | PV | 53044  | 792043  | 12.71% | 1.316% |
| 227 | 15.165 | 15.144 | 15.251 | VV | 63424  | 1069583 | 17.17% | 1.778% |
| 228 | 15.287 | 15.251 | 15.346 | VV | 14448  | 377626  | 6.06%  | 0.628% |
| 229 | 15.357 | 15.346 | 15.401 | VV | 3302   | 87914   | 1.41%  | 0.146% |
| 230 | 15.435 | 15.401 | 15.458 | VV | 9885   | 168897  | 2.71%  | 0.281% |
| 231 | 15.476 | 15.458 | 15.503 | VV | 5058   | 108902  | 1.75%  | 0.181% |
| 232 | 15.524 | 15.503 | 15.535 | VV | 2619   | 47747   | 0.77%  | 0.079% |
| 233 | 15.574 | 15.535 | 15.653 | VV | 26588  | 766757  | 12.31% | 1.274% |
| 234 | 15.668 | 15.653 | 15.683 | VV | 3527   | 53077   | 0.85%  | 0.088% |
| 235 | 15.711 | 15.683 | 15.736 | VV | 7593   | 144720  | 2.32%  | 0.241% |
| 236 | 15.758 | 15.736 | 15.775 | VV | 5954   | 98335   | 1.58%  | 0.163% |
| 237 | 15.801 | 15.775 | 15.822 | VV | 31075  | 442666  | 7.11%  | 0.736% |
| 238 | 15.839 | 15.822 | 15.871 | VV | 14566  | 246524  | 3.96%  | 0.410% |
| 239 | 15.906 | 15.871 | 15.918 | VV | 6110   | 146463  | 2.35%  | 0.243% |
| 240 | 15.965 | 15.918 | 16.001 | VV | 15282  | 474114  | 7.61%  | 0.788% |
| 241 | 16.034 | 16.001 | 16.067 | VV | 4001   | 114525  | 1.84%  | 0.190% |
| 242 | 16.085 | 16.067 | 16.103 | VV | 2353   | 39709   | 0.64%  | 0.066% |
| 243 | 16.125 | 16.103 | 16.141 | VV | 3630   | 56735   | 0.91%  | 0.094% |
| 244 | 16.172 | 16.141 | 16.194 | VV | 3439   | 89463   | 1.44%  | 0.149% |
| 245 | 16.211 | 16.194 | 16.257 | VV | 4865   | 104376  | 1.68%  | 0.173% |
| 246 | 16.272 | 16.257 | 16.289 | VV | 2178   | 27484   | 0.44%  | 0.046% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.306 | 16.289 | 16.321 | VV | 1704   | 21560   | 0.35%  | 0.036% |
| 248 | 16.335 | 16.321 | 16.357 | VV | 1469   | 17794   | 0.29%  | 0.030% |
| 249 | 16.404 | 16.357 | 16.425 | PV | 6827   | 130199  | 2.09%  | 0.216% |
| 250 | 16.440 | 16.425 | 16.460 | VV | 4790   | 68827   | 1.10%  | 0.114% |
| 251 | 16.504 | 16.460 | 16.530 | VV | 7862   | 205244  | 3.29%  | 0.341% |
| 252 | 16.602 | 16.530 | 16.638 | VV | 15769  | 510123  | 8.19%  | 0.848% |
| 253 | 16.691 | 16.638 | 16.755 | VV | 60928  | 1470574 | 23.61% | 2.444% |
| 254 | 16.767 | 16.755 | 16.797 | VV | 4681   | 87087   | 1.40%  | 0.145% |
| 255 | 16.823 | 16.797 | 16.928 | VV | 11407  | 270178  | 4.34%  | 0.449% |
| 256 | 16.982 | 16.928 | 16.990 | VV | 8824   | 137987  | 2.21%  | 0.229% |
| 257 | 17.013 | 16.990 | 17.046 | VV | 36755  | 582044  | 9.34%  | 0.967% |
| 258 | 17.072 | 17.046 | 17.140 | VV | 41397  | 801164  | 12.86% | 1.332% |
| 259 | 17.173 | 17.140 | 17.204 | VV | 16063  | 352839  | 5.66%  | 0.586% |
| 260 | 17.242 | 17.204 | 17.265 | VV | 5377   | 162488  | 2.61%  | 0.270% |
| 261 | 17.321 | 17.265 | 17.362 | VV | 7551   | 286132  | 4.59%  | 0.476% |
| 262 | 17.378 | 17.362 | 17.394 | VV | 4007   | 65603   | 1.05%  | 0.109% |
| 263 | 17.442 | 17.394 | 17.511 | VV | 8819   | 398898  | 6.40%  | 0.663% |
| 264 | 17.574 | 17.511 | 17.587 | VV | 12530  | 331212  | 5.32%  | 0.551% |
| 265 | 17.612 | 17.587 | 17.642 | VV | 23719  | 466190  | 7.48%  | 0.775% |
| 266 | 17.662 | 17.642 | 17.671 | VV | 4792   | 74614   | 1.20%  | 0.124% |
| 267 | 17.691 | 17.671 | 17.708 | VV | 5350   | 107163  | 1.72%  | 0.178% |
| 268 | 17.730 | 17.708 | 17.762 | VV | 9740   | 220164  | 3.53%  | 0.366% |
| 269 | 17.778 | 17.762 | 17.816 | VV | 4820   | 102147  | 1.64%  | 0.170% |
| 270 | 17.854 | 17.816 | 17.902 | VV | 2287   | 83725   | 1.34%  | 0.139% |
| 271 | 17.922 | 17.902 | 17.930 | VV | 1497   | 20551   | 0.33%  | 0.034% |
| 272 | 17.947 | 17.930 | 17.968 | VV | 1826   | 30301   | 0.49%  | 0.050% |
| 273 | 18.049 | 17.968 | 18.088 | VV | 9384   | 294392  | 4.73%  | 0.489% |
| 274 | 18.095 | 18.088 | 18.104 | VV | 2954   | 26784   | 0.43%  | 0.045% |
| 275 | 18.143 | 18.104 | 18.174 | VV | 6502   | 193475  | 3.11%  | 0.322% |
| 276 | 18.189 | 18.174 | 18.208 | VV | 5882   | 102008  | 1.64%  | 0.170% |
| 277 | 18.230 | 18.208 | 18.263 | VV | 4854   | 128372  | 2.06%  | 0.213% |
| 278 | 18.286 | 18.263 | 18.321 | VV | 3752   | 107113  | 1.72%  | 0.178% |
| 279 | 18.362 | 18.321 | 18.401 | VV | 7579   | 222530  | 3.57%  | 0.370% |
| 280 | 18.476 | 18.401 | 18.522 | VV | 33086  | 1171243 | 18.80% | 1.947% |
| 281 | 18.539 | 18.522 | 18.546 | VV | 6363   | 89293   | 1.43%  | 0.148% |
| 282 | 18.560 | 18.546 | 18.602 | VV | 6848   | 197130  | 3.16%  | 0.328% |
| 283 | 18.621 | 18.602 | 18.667 | VV | 6749   | 183251  | 2.94%  | 0.305% |
| 284 | 18.707 | 18.667 | 18.814 | VV | 21175  | 554826  | 8.91%  | 0.922% |
| 285 | 18.850 | 18.814 | 18.864 | VV | 6829   | 150205  | 2.41%  | 0.250% |
| 286 | 18.883 | 18.864 | 18.924 | VV | 8431   | 191744  | 3.08%  | 0.319% |
| 287 | 18.957 | 18.924 | 18.968 | VV | 4228   | 79386   | 1.27%  | 0.132% |
| 288 | 18.987 | 18.968 | 19.008 | VV | 6581   | 122486  | 1.97%  | 0.204% |
| 289 | 19.032 | 19.008 | 19.071 | VV | 7111   | 182747  | 2.93%  | 0.304% |
| 290 | 19.076 | 19.071 | 19.105 | VV | 3517   | 43137   | 0.69%  | 0.072% |
| 291 | 19.160 | 19.105 | 19.188 | VV | 8419   | 203773  | 3.27%  | 0.339% |
| 292 | 19.249 | 19.188 | 19.260 | VV | 11405  | 292011  | 4.69%  | 0.485% |
| 293 | 19.289 | 19.260 | 19.350 | VV | 19408  | 685515  | 11.00% | 1.139% |
| 294 | 19.407 | 19.350 | 19.478 | VV | 8636   | 400982  | 6.44%  | 0.666% |
| 295 | 19.484 | 19.478 | 19.492 | VV | 2093   | 16174   | 0.26%  | 0.027% |
| 296 | 19.530 | 19.492 | 19.557 | VV | 3468   | 97276   | 1.56%  | 0.162% |
| 297 | 19.577 | 19.557 | 19.608 | VV | 2147   | 48395   | 0.78%  | 0.080% |
| 298 | 19.695 | 19.608 | 19.718 | VV | 4017   | 144515  | 2.32%  | 0.240% |
| 299 | 19.739 | 19.718 | 19.757 | VV | 3241   | 67645   | 1.09%  | 0.112% |

|                         |        |        |        |    | rteres   |        |        |        |
|-------------------------|--------|--------|--------|----|----------|--------|--------|--------|
| 300                     | 19.785 | 19.757 | 19.820 | VV | 4427     | 128630 | 2.06%  | 0.214% |
| 301                     | 19.875 | 19.820 | 19.911 | VV | 6341     | 251467 | 4.04%  | 0.418% |
| 302                     | 19.949 | 19.911 | 19.985 | VV | 7963     | 280097 | 4.50%  | 0.466% |
| 303                     | 20.017 | 19.985 | 20.038 | VV | 10214    | 251072 | 4.03%  | 0.417% |
| 304                     | 20.047 | 20.038 | 20.064 | VV | 8353     | 123169 | 1.98%  | 0.205% |
| 305                     | 20.083 | 20.064 | 20.161 | VV | 8358     | 339387 | 5.45%  | 0.564% |
| 306                     | 20.199 | 20.161 | 20.217 | VV | 5175     | 159001 | 2.55%  | 0.264% |
| 307                     | 20.254 | 20.217 | 20.298 | VV | 9043     | 354427 | 5.69%  | 0.589% |
| 308                     | 20.312 | 20.298 | 20.364 | VV | 7335     | 265821 | 4.27%  | 0.442% |
| 309                     | 20.411 | 20.364 | 20.434 | VV | 8149     | 305031 | 4.90%  | 0.507% |
| 310                     | 20.444 | 20.434 | 20.454 | VV | 6688     | 78986  | 1.27%  | 0.131% |
| 311                     | 20.595 | 20.454 | 20.605 | VV | 7017     | 606862 | 9.74%  | 1.009% |
| 312                     | 20.619 | 20.605 | 20.644 | VV | 7092     | 164877 | 2.65%  | 0.274% |
| 313                     | 20.771 | 20.644 | 20.796 | VV | 9788     | 701683 | 11.26% | 1.166% |
| 314                     | 20.809 | 20.796 | 20.854 | VV | 8644     | 282784 | 4.54%  | 0.470% |
| 315                     | 20.862 | 20.854 | 20.870 | VV | 7816     | 70382  | 1.13%  | 0.117% |
| 316                     | 20.921 | 20.870 | 21.010 | VV | 8363     | 665351 | 10.68% | 1.106% |
| 317                     | 21.019 | 21.010 | 21.024 | VV | 7475     | 60619  | 0.97%  | 0.101% |
| 318                     | 21.053 | 21.024 | 21.107 | VV | 7655     | 366170 | 5.88%  | 0.609% |
| 319                     | 21.151 | 21.107 | 21.227 | VV | 8221     | 516122 | 8.28%  | 0.858% |
| 320                     | 21.384 | 21.227 | 21.430 | VV | 7603     | 788392 | 12.66% | 1.310% |
| 321                     | 21.460 | 21.430 | 21.494 | VV | 6190     | 229263 | 3.68%  | 0.381% |
| 322                     | 21.578 | 21.494 | 21.621 | VV | 6415     | 436586 | 7.01%  | 0.726% |
| 323                     | 21.661 | 21.621 | 21.711 | VV | 5796     | 295926 | 4.75%  | 0.492% |
| 324                     | 21.728 | 21.711 | 21.778 | VV | 5358     | 201370 | 3.23%  | 0.335% |
| 325                     | 21.802 | 21.778 | 21.828 | VV | 4671     | 136565 | 2.19%  | 0.227% |
| 326                     | 21.862 | 21.828 | 21.915 | VV | 4412     | 219710 | 3.53%  | 0.365% |
| 327                     | 21.943 | 21.915 | 21.954 | VV | 3982     | 91475  | 1.47%  | 0.152% |
| 328                     | 21.964 | 21.954 | 21.995 | VV | 3817     | 89675  | 1.44%  | 0.149% |
| 329                     | 22.067 | 21.995 | 22.133 | VV | 4823     | 327560 | 5.26%  | 0.544% |
| 330                     | 22.161 | 22.133 | 22.273 | VV | 3253     | 220099 | 3.53%  | 0.366% |
| 331                     | 22.281 | 22.273 | 22.298 | VV | 1844     | 27233  | 0.44%  | 0.045% |
| 332                     | 22.327 | 22.298 | 22.347 | VV | 1781     | 50734  | 0.81%  | 0.084% |
| 333                     | 22.357 | 22.347 | 22.374 | VV | 1459     | 22027  | 0.35%  | 0.037% |
| 334                     | 22.386 | 22.374 | 22.397 | VV | 1261     | 16909  | 0.27%  | 0.028% |
| 335                     | 22.409 | 22.397 | 22.421 | VV | 1267     | 15811  | 0.25%  | 0.026% |
| 336                     | 22.434 | 22.421 | 22.458 | VV | 1030     | 20194  | 0.32%  | 0.034% |
| 337                     | 22.481 | 22.458 | 22.501 | VV | 723      | 15104  | 0.24%  | 0.025% |
| 338                     | 22.524 | 22.501 | 22.563 | VV | 469      | 10892  | 0.17%  | 0.018% |
| Sum of corrected areas: |        |        |        |    | 60164247 |        |        |        |

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