

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052223AL\  
 Data File : FE042105.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 May 2023 15:51  
 Sample : 02840-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.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         | 3.360       | 3.304        | 3.402      | PH       | 287            | 8183         | 0.10%          | 0.008%        |
| 2         | 3.417       | 3.402        | 3.443      | PV       | 170            | 2531         | 0.03%          | 0.003%        |
| 3         | 3.459       | 3.443        | 3.472      | VV       | 284            | 3488         | 0.04%          | 0.004%        |
| 4         | 3.481       | 3.472        | 3.494      | VV       | 209            | 1996         | 0.02%          | 0.002%        |
| 5         | 3.514       | 3.494        | 3.537      | VV       | 277            | 4764         | 0.06%          | 0.005%        |
| 6         | 3.560       | 3.537        | 3.596      | VV       | 240            | 6241         | 0.07%          | 0.006%        |
| 7         | 3.610       | 3.596        | 3.637      | VV       | 174            | 2950         | 0.03%          | 0.003%        |
| 8         | 3.654       | 3.637        | 3.667      | VV       | 374            | 4826         | 0.06%          | 0.005%        |
| 9         | 3.675       | 3.667        | 3.698      | VV       | 386            | 4399         | 0.05%          | 0.005%        |
| 10        | 3.731       | 3.698        | 3.751      | VV       | 388            | 6961         | 0.08%          | 0.007%        |
| 11        | 3.786       | 3.751        | 3.802      | VV       | 1184           | 16827        | 0.20%          | 0.017%        |
| 12        | 3.814       | 3.802        | 3.840      | VV       | 615            | 9811         | 0.11%          | 0.010%        |
| 13        | 3.870       | 3.840        | 3.905      | VV       | 782            | 13677        | 0.16%          | 0.014%        |
| 14        | 3.926       | 3.905        | 3.957      | VV       | 602            | 7920         | 0.09%          | 0.008%        |
| 15        | 3.976       | 3.957        | 4.001      | VV       | 580            | 6950         | 0.08%          | 0.007%        |
| 16        | 4.037       | 4.001        | 4.086      | PV       | 592            | 16548        | 0.19%          | 0.017%        |
| 17        | 4.132       | 4.086        | 4.142      | PV       | 244            | 4026         | 0.05%          | 0.004%        |
| 18        | 4.168       | 4.142        | 4.184      | VV       | 643            | 9371         | 0.11%          | 0.010%        |
| 19        | 4.200       | 4.184        | 4.224      | VV       | 515            | 8460         | 0.10%          | 0.009%        |
| 20        | 4.236       | 4.224        | 4.259      | VV       | 428            | 5300         | 0.06%          | 0.005%        |
| 21        | 4.334       | 4.259        | 4.347      | VV       | 761            | 13908        | 0.16%          | 0.014%        |
| 22        | 4.363       | 4.347        | 4.388      | VV       | 802            | 11318        | 0.13%          | 0.012%        |
| 23        | 4.406       | 4.388        | 4.458      | VV       | 548            | 7791         | 0.09%          | 0.008%        |
| 24        | 4.485       | 4.458        | 4.508      | VV       | 717            | 13005        | 0.15%          | 0.013%        |
| 25        | 4.546       | 4.508        | 4.584      | VV       | 735            | 21623        | 0.25%          | 0.022%        |
| 26        | 4.588       | 4.584        | 4.612      | VV       | 484            | 5892         | 0.07%          | 0.006%        |
| 27        | 4.627       | 4.612        | 4.642      | VV       | 317            | 3987         | 0.05%          | 0.004%        |
| 28        | 4.663       | 4.642        | 4.704      | VV       | 776            | 11807        | 0.14%          | 0.012%        |
| 29        | 4.718       | 4.704        | 4.729      | VV       | 147            | 1688         | 0.02%          | 0.002%        |
| 30        | 4.766       | 4.729        | 4.785      | VV       | 876            | 16657        | 0.19%          | 0.017%        |
| 31        | 4.805       | 4.785        | 4.834      | VV       | 1587           | 28857        | 0.34%          | 0.030%        |
| 32        | 4.840       | 4.834        | 4.857      | VV       | 740            | 7978         | 0.09%          | 0.008%        |
| 33        | 4.875       | 4.857        | 4.889      | VV       | 1291           | 14147        | 0.17%          | 0.015%        |
| 34        | 4.900       | 4.889        | 4.913      | VV       | 837            | 9431         | 0.11%          | 0.010%        |
| 35        | 4.934       | 4.913        | 4.948      | VV       | 1436           | 22307        | 0.26%          | 0.023%        |
| 36        | 4.951       | 4.948        | 4.974      | VV       | 1367           | 13120        | 0.15%          | 0.014%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.004 | 4.974 | 5.018 | VV | 1569   | 28506  | 0.33% | 0.030% |
| 38 | 5.034 | 5.018 | 5.044 | VV | 2494   | 28044  | 0.33% | 0.029% |
| 39 | 5.053 | 5.044 | 5.078 | VV | 2336   | 29357  | 0.34% | 0.030% |
| 40 | 5.104 | 5.078 | 5.140 | VV | 2572   | 43186  | 0.50% | 0.045% |
| 41 | 5.169 | 5.140 | 5.191 | VV | 1063   | 22563  | 0.26% | 0.023% |
| 42 | 5.206 | 5.191 | 5.230 | VV | 1774   | 22737  | 0.27% | 0.024% |
| 43 | 5.276 | 5.230 | 5.323 | VV | 1721   | 46937  | 0.55% | 0.049% |
| 44 | 5.373 | 5.323 | 5.408 | VV | 2961   | 78036  | 0.91% | 0.081% |
| 45 | 5.424 | 5.408 | 5.447 | VV | 1660   | 30028  | 0.35% | 0.031% |
| 46 | 5.476 | 5.447 | 5.490 | VV | 1749   | 31262  | 0.37% | 0.032% |
| 47 | 5.510 | 5.490 | 5.521 | VV | 3470   | 44008  | 0.51% | 0.046% |
| 48 | 5.532 | 5.521 | 5.559 | VV | 2936   | 54802  | 0.64% | 0.057% |
| 49 | 5.571 | 5.559 | 5.585 | VV | 2680   | 34595  | 0.40% | 0.036% |
| 50 | 5.604 | 5.585 | 5.619 | VV | 3587   | 53935  | 0.63% | 0.056% |
| 51 | 5.634 | 5.619 | 5.659 | VV | 3223   | 61036  | 0.71% | 0.063% |
| 52 | 5.667 | 5.659 | 5.685 | VV | 2282   | 30210  | 0.35% | 0.031% |
| 53 | 5.698 | 5.685 | 5.714 | VV | 1979   | 26493  | 0.31% | 0.027% |
| 54 | 5.742 | 5.714 | 5.763 | VV | 9186   | 124909 | 1.46% | 0.129% |
| 55 | 5.781 | 5.763 | 5.792 | VV | 2850   | 40114  | 0.47% | 0.042% |
| 56 | 5.805 | 5.792 | 5.816 | VV | 3025   | 38943  | 0.45% | 0.040% |
| 57 | 5.826 | 5.816 | 5.839 | VV | 2960   | 37292  | 0.44% | 0.039% |
| 58 | 5.856 | 5.839 | 5.890 | VV | 3188   | 80456  | 0.94% | 0.083% |
| 59 | 5.912 | 5.890 | 5.942 | VV | 11532  | 174513 | 2.04% | 0.181% |
| 60 | 5.966 | 5.942 | 5.984 | VV | 3899   | 78831  | 0.92% | 0.082% |
| 61 | 5.996 | 5.984 | 6.012 | VV | 3524   | 49672  | 0.58% | 0.051% |
| 62 | 6.038 | 6.012 | 6.078 | VV | 7398   | 176216 | 2.06% | 0.183% |
| 63 | 6.098 | 6.078 | 6.127 | VV | 4299   | 97261  | 1.14% | 0.101% |
| 64 | 6.160 | 6.127 | 6.183 | VV | 5681   | 134758 | 1.57% | 0.140% |
| 65 | 6.208 | 6.183 | 6.226 | VV | 6829   | 105629 | 1.23% | 0.109% |
| 66 | 6.260 | 6.226 | 6.279 | VV | 8764   | 172754 | 2.02% | 0.179% |
| 67 | 6.298 | 6.279 | 6.330 | VV | 7608   | 168245 | 1.97% | 0.174% |
| 68 | 6.352 | 6.330 | 6.373 | VV | 6057   | 124122 | 1.45% | 0.129% |
| 69 | 6.404 | 6.373 | 6.427 | VV | 6448   | 173095 | 2.02% | 0.179% |
| 70 | 6.446 | 6.427 | 6.466 | VV | 7791   | 139887 | 1.63% | 0.145% |
| 71 | 6.491 | 6.466 | 6.512 | VV | 8190   | 182428 | 2.13% | 0.189% |
| 72 | 6.553 | 6.512 | 6.571 | VV | 9581   | 258854 | 3.02% | 0.268% |
| 73 | 6.586 | 6.571 | 6.612 | VV | 9312   | 190263 | 2.22% | 0.197% |
| 74 | 6.632 | 6.612 | 6.651 | VV | 11219  | 195524 | 2.28% | 0.203% |
| 75 | 6.681 | 6.651 | 6.695 | VV | 9979   | 232091 | 2.71% | 0.241% |
| 76 | 6.709 | 6.695 | 6.760 | VV | 9764   | 292147 | 3.41% | 0.303% |
| 77 | 6.779 | 6.760 | 6.810 | VV | 8564   | 216846 | 2.53% | 0.225% |
| 78 | 6.851 | 6.810 | 6.874 | VV | 8647   | 285327 | 3.33% | 0.296% |
| 79 | 6.888 | 6.874 | 6.899 | VV | 9784   | 124733 | 1.46% | 0.129% |
| 80 | 6.915 | 6.899 | 6.935 | VV | 13195  | 243482 | 2.84% | 0.252% |
| 81 | 6.951 | 6.935 | 6.976 | VV | 18825  | 308693 | 3.61% | 0.320% |
| 82 | 7.041 | 6.976 | 7.060 | VV | 11324  | 434437 | 5.07% | 0.450% |
| 83 | 7.089 | 7.060 | 7.116 | VV | 16684  | 395138 | 4.62% | 0.409% |
| 84 | 7.127 | 7.116 | 7.137 | VV | 8968   | 105591 | 1.23% | 0.109% |
| 85 | 7.156 | 7.137 | 7.186 | VV | 12609  | 305159 | 3.56% | 0.316% |
| 86 | 7.231 | 7.186 | 7.249 | VV | 14015  | 392718 | 4.59% | 0.407% |
| 87 | 7.266 | 7.249 | 7.278 | VV | 14670  | 224797 | 2.63% | 0.233% |
| 88 | 7.295 | 7.278 | 7.313 | VV | 16315  | 276210 | 3.23% | 0.286% |
| 89 | 7.332 | 7.313 | 7.358 | VV | 15937  | 334061 | 3.90% | 0.346% |

|     |       |       |        |    |        |         |        |        |
|-----|-------|-------|--------|----|--------|---------|--------|--------|
|     |       |       |        |    | rteres |         |        |        |
| 90  | 7.388 | 7.358 | 7.405  | VV | 14618  | 341093  | 3.98%  | 0.353% |
| 91  | 7.418 | 7.405 | 7.458  | VV | 12300  | 326987  | 3.82%  | 0.339% |
| 92  | 7.481 | 7.458 | 7.519  | VV | 65787  | 1061472 | 12.40% | 1.100% |
| 93  | 7.536 | 7.519 | 7.558  | VV | 16644  | 321848  | 3.76%  | 0.334% |
| 94  | 7.582 | 7.558 | 7.641  | VV | 21109  | 659358  | 7.70%  | 0.683% |
| 95  | 7.671 | 7.641 | 7.695  | VV | 16836  | 474787  | 5.55%  | 0.492% |
| 96  | 7.707 | 7.695 | 7.733  | VV | 15956  | 306571  | 3.58%  | 0.318% |
| 97  | 7.758 | 7.733 | 7.784  | VV | 15139  | 403155  | 4.71%  | 0.418% |
| 98  | 7.796 | 7.784 | 7.824  | VV | 15039  | 316888  | 3.70%  | 0.328% |
| 99  | 7.842 | 7.824 | 7.856  | VV | 14913  | 269063  | 3.14%  | 0.279% |
| 100 | 7.884 | 7.856 | 7.914  | VV | 24155  | 604804  | 7.07%  | 0.627% |
| 101 | 7.933 | 7.914 | 7.953  | VV | 15181  | 300675  | 3.51%  | 0.312% |
| 102 | 7.971 | 7.953 | 7.981  | VV | 13323  | 197479  | 2.31%  | 0.205% |
| 103 | 8.142 | 8.121 | 8.162  | VV | 20227  | 403352  | 4.71%  | 0.418% |
| 104 | 8.188 | 8.162 | 8.207  | VV | 16066  | 406924  | 4.75%  | 0.422% |
| 105 | 8.229 | 8.207 | 8.250  | VV | 16021  | 382951  | 4.47%  | 0.397% |
| 106 | 8.284 | 8.250 | 8.303  | VV | 19858  | 538436  | 6.29%  | 0.558% |
| 107 | 8.322 | 8.303 | 8.362  | VV | 22713  | 618017  | 7.22%  | 0.640% |
| 108 | 8.408 | 8.362 | 8.440  | VV | 69895  | 1311081 | 15.32% | 1.359% |
| 109 | 8.460 | 8.440 | 8.481  | VV | 21429  | 447282  | 5.23%  | 0.463% |
| 110 | 8.501 | 8.481 | 8.525  | VV | 20647  | 476948  | 5.57%  | 0.494% |
| 111 | 8.535 | 8.525 | 8.542  | VV | 17290  | 174058  | 2.03%  | 0.180% |
| 112 | 8.587 | 8.542 | 8.609  | VV | 23939  | 776483  | 9.07%  | 0.805% |
| 113 | 8.634 | 8.609 | 8.655  | VV | 25463  | 553529  | 6.47%  | 0.574% |
| 114 | 8.686 | 8.655 | 8.720  | VV | 19493  | 695175  | 8.12%  | 0.720% |
| 115 | 8.749 | 8.720 | 8.769  | VV | 30128  | 643791  | 7.52%  | 0.667% |
| 116 | 8.777 | 8.769 | 8.794  | VV | 19950  | 275165  | 3.21%  | 0.285% |
| 117 | 8.809 | 8.794 | 8.825  | VV | 20292  | 343576  | 4.01%  | 0.356% |
| 118 | 8.837 | 8.825 | 8.851  | VV | 18688  | 278109  | 3.25%  | 0.288% |
| 119 | 8.948 | 8.930 | 8.968  | VV | 26061  | 483159  | 5.64%  | 0.501% |
| 120 | 8.993 | 8.968 | 9.027  | VV | 29097  | 792609  | 9.26%  | 0.821% |
| 121 | 9.049 | 9.027 | 9.069  | VV | 29766  | 562411  | 6.57%  | 0.583% |
| 122 | 9.129 | 9.069 | 9.154  | VV | 79449  | 1710996 | 19.99% | 1.773% |
| 123 | 9.179 | 9.154 | 9.191  | VV | 19472  | 407875  | 4.76%  | 0.423% |
| 124 | 9.207 | 9.191 | 9.222  | VV | 22326  | 367179  | 4.29%  | 0.380% |
| 125 | 9.239 | 9.222 | 9.256  | VV | 22029  | 404700  | 4.73%  | 0.419% |
| 126 | 9.273 | 9.256 | 9.294  | VV | 25407  | 482745  | 5.64%  | 0.500% |
| 127 | 9.309 | 9.294 | 9.324  | VV | 17637  | 303201  | 3.54%  | 0.314% |
| 128 | 9.359 | 9.324 | 9.376  | VV | 21868  | 590257  | 6.90%  | 0.612% |
| 129 | 9.413 | 9.376 | 9.433  | VV | 35969  | 828714  | 9.68%  | 0.859% |
| 130 | 9.447 | 9.433 | 9.478  | VV | 23498  | 512013  | 5.98%  | 0.531% |
| 131 | 9.501 | 9.478 | 9.528  | VV | 21422  | 531685  | 6.21%  | 0.551% |
| 132 | 9.563 | 9.528 | 9.583  | VV | 19925  | 575222  | 6.72%  | 0.596% |
| 133 | 9.596 | 9.583 | 9.608  | VV | 16927  | 237754  | 2.78%  | 0.246% |
| 134 | 9.620 | 9.608 | 9.632  | VV | 16606  | 228522  | 2.67%  | 0.237% |
| 135 | 9.648 | 9.632 | 9.667  | VV | 17179  | 337682  | 3.94%  | 0.350% |
| 136 | 9.701 | 9.667 | 9.729  | VV | 20864  | 653334  | 7.63%  | 0.677% |
| 137 | 9.743 | 9.729 | 9.764  | VV | 17235  | 330786  | 3.86%  | 0.343% |
| 138 | 9.787 | 9.764 | 9.844  | VV | 31925  | 1026224 | 11.99% | 1.063% |
| 139 | 9.869 | 9.844 | 9.898  | VV | 27876  | 695198  | 8.12%  | 0.720% |
| 140 | 9.922 | 9.898 | 9.938  | VV | 21238  | 444371  | 5.19%  | 0.460% |
| 141 | 9.974 | 9.938 | 10.006 | VV | 22085  | 754200  | 8.81%  | 0.782% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 10.031 | 10.006 | 10.044 | VV | 15730  | 343205  | 4.01%   | 0.356% |
| 143    | 10.063 | 10.044 | 10.088 | VV | 23486  | 465734  | 5.44%   | 0.483% |
| 144    | 10.110 | 10.088 | 10.126 | VV | 18090  | 364597  | 4.26%   | 0.378% |
| 145    | 10.151 | 10.126 | 10.175 | VV | 21483  | 550726  | 6.43%   | 0.571% |
| 146    | 10.195 | 10.175 | 10.242 | VV | 40341  | 917782  | 10.72%  | 0.951% |
| 147    | 10.265 | 10.242 | 10.287 | VV | 16815  | 436650  | 5.10%   | 0.452% |
| 148    | 10.300 | 10.287 | 10.341 | VV | 17738  | 491345  | 5.74%   | 0.509% |
| 149    | 10.370 | 10.341 | 10.398 | VV | 17300  | 506777  | 5.92%   | 0.525% |
| 150    | 10.407 | 10.398 | 10.418 | VV | 14191  | 172259  | 2.01%   | 0.179% |
| 151    | 10.430 | 10.418 | 10.451 | VV | 14320  | 272645  | 3.18%   | 0.283% |
| 152    | 10.472 | 10.451 | 10.494 | VV | 15081  | 350010  | 4.09%   | 0.363% |
| 153    | 10.538 | 10.494 | 10.556 | VV | 18955  | 581742  | 6.80%   | 0.603% |
| 154    | 10.584 | 10.556 | 10.611 | VV | 50667  | 958785  | 11.20%  | 0.994% |
| 155    | 10.635 | 10.611 | 10.651 | VV | 20544  | 430719  | 5.03%   | 0.446% |
| 156    | 10.670 | 10.651 | 10.693 | VV | 21946  | 464238  | 5.42%   | 0.481% |
| 157    | 10.730 | 10.693 | 10.757 | VV | 22269  | 666216  | 7.78%   | 0.690% |
| 158    | 10.781 | 10.757 | 10.816 | VV | 15924  | 509902  | 5.96%   | 0.528% |
| 159    | 10.848 | 10.816 | 10.857 | VV | 16753  | 375950  | 4.39%   | 0.390% |
| 160    | 10.865 | 10.857 | 10.894 | VV | 17096  | 348327  | 4.07%   | 0.361% |
| 161    | 10.935 | 10.894 | 10.972 | VV | 40647  | 1018028 | 11.89%  | 1.055% |
| 162    | 11.006 | 10.972 | 11.037 | VV | 72453  | 1377799 | 16.10%  | 1.428% |
| 163    | 11.050 | 11.037 | 11.111 | VV | 16929  | 659983  | 7.71%   | 0.684% |
| 164    | 11.143 | 11.111 | 11.160 | VV | 15279  | 424881  | 4.96%   | 0.440% |
| 165    | 11.189 | 11.160 | 11.233 | VV | 24936  | 750863  | 8.77%   | 0.778% |
| 166    | 11.265 | 11.233 | 11.296 | VV | 20051  | 635870  | 7.43%   | 0.659% |
| 167    | 11.328 | 11.296 | 11.370 | VV | 21068  | 732271  | 8.55%   | 0.759% |
| 168    | 11.390 | 11.370 | 11.424 | VV | 17356  | 496288  | 5.80%   | 0.514% |
| 169    | 11.442 | 11.424 | 11.477 | VV | 16542  | 457335  | 5.34%   | 0.474% |
| 170    | 11.497 | 11.477 | 11.521 | VV | 15976  | 382457  | 4.47%   | 0.396% |
| 171    | 11.546 | 11.521 | 11.559 | VV | 14627  | 321006  | 3.75%   | 0.333% |
| 172    | 11.580 | 11.559 | 11.591 | VV | 15228  | 283537  | 3.31%   | 0.294% |
| 173    | 11.602 | 11.591 | 11.613 | VV | 15311  | 200796  | 2.35%   | 0.208% |
| 174    | 11.638 | 11.613 | 11.698 | VV | 35176  | 974705  | 11.39%  | 1.010% |
| 175    | 11.729 | 11.698 | 11.762 | VV | 35853  | 843521  | 9.85%   | 0.874% |
| 176    | 11.792 | 11.762 | 11.816 | VV | 14160  | 425172  | 4.97%   | 0.441% |
| 177    | 11.839 | 11.816 | 11.862 | VV | 13992  | 364788  | 4.26%   | 0.378% |
| 178    | 11.882 | 11.862 | 11.894 | VV | 13659  | 246350  | 2.88%   | 0.255% |
| 179    | 11.961 | 11.894 | 12.010 | VV | 708633 | 8560337 | 100.00% | 8.871% |
| 180    | 12.031 | 12.010 | 12.057 | VV | 17615  | 439207  | 5.13%   | 0.455% |
| 181    | 12.074 | 12.057 | 12.091 | VV | 14762  | 285480  | 3.33%   | 0.296% |
| 182    | 12.118 | 12.091 | 12.132 | VV | 16081  | 369596  | 4.32%   | 0.383% |
| 183    | 12.143 | 12.132 | 12.162 | VV | 15986  | 272367  | 3.18%   | 0.282% |
| 184    | 12.176 | 12.162 | 12.226 | VV | 14473  | 504162  | 5.89%   | 0.522% |
| 185    | 12.246 | 12.226 | 12.259 | VV | 12730  | 246850  | 2.88%   | 0.256% |
| 186    | 12.307 | 12.259 | 12.341 | VV | 29552  | 908072  | 10.61%  | 0.941% |
| 187    | 12.351 | 12.341 | 12.368 | VV | 13484  | 208652  | 2.44%   | 0.216% |
| 188    | 12.395 | 12.368 | 12.428 | VV | 13274  | 459615  | 5.37%   | 0.476% |
| 189    | 12.433 | 12.428 | 12.448 | VV | 12691  | 147489  | 1.72%   | 0.153% |
| 190    | 12.462 | 12.448 | 12.480 | VV | 12166  | 225628  | 2.64%   | 0.234% |
| 191    | 12.552 | 12.480 | 12.569 | VV | 18005  | 685183  | 8.00%   | 0.710% |
| 192    | 12.582 | 12.569 | 12.598 | VV | 12853  | 215336  | 2.52%   | 0.223% |
| 193    | 12.611 | 12.598 | 12.631 | VV | 12583  | 242376  | 2.83%   | 0.251% |
| 194    | 12.647 | 12.631 | 12.660 | VV | 11846  | 201180  | 2.35%   | 0.208% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.688 | 12.660 | 12.704 | VV | 12701  | 316924  | 3.70%  | 0.328% |
| 196 | 12.720 | 12.704 | 12.757 | VV | 14208  | 389614  | 4.55%  | 0.404% |
| 197 | 12.778 | 12.757 | 12.829 | VV | 12722  | 501289  | 5.86%  | 0.519% |
| 198 | 12.892 | 12.829 | 12.914 | VV | 13344  | 592049  | 6.92%  | 0.614% |
| 199 | 12.947 | 12.914 | 12.985 | VV | 24335  | 624346  | 7.29%  | 0.647% |
| 200 | 13.008 | 12.985 | 13.052 | VV | 19302  | 513547  | 6.00%  | 0.532% |
| 201 | 13.067 | 13.052 | 13.081 | VV | 10496  | 179994  | 2.10%  | 0.187% |
| 202 | 13.094 | 13.081 | 13.115 | VV | 10196  | 198281  | 2.32%  | 0.205% |
| 203 | 13.131 | 13.115 | 13.161 | VV | 9471   | 254391  | 2.97%  | 0.264% |
| 204 | 13.168 | 13.161 | 13.177 | VV | 9202   | 85914   | 1.00%  | 0.089% |
| 205 | 13.206 | 13.177 | 13.255 | VV | 10649  | 459074  | 5.36%  | 0.476% |
| 206 | 13.266 | 13.255 | 13.284 | VV | 9543   | 161375  | 1.89%  | 0.167% |
| 207 | 13.307 | 13.284 | 13.330 | VV | 16514  | 328866  | 3.84%  | 0.341% |
| 208 | 13.341 | 13.330 | 13.349 | VV | 10088  | 113999  | 1.33%  | 0.118% |
| 209 | 13.396 | 13.349 | 13.429 | VV | 547405 | 6928060 | 80.93% | 7.179% |
| 210 | 13.443 | 13.429 | 13.534 | VV | 11533  | 587519  | 6.86%  | 0.609% |
| 211 | 13.560 | 13.534 | 13.590 | VV | 16645  | 380006  | 4.44%  | 0.394% |
| 212 | 13.603 | 13.590 | 13.622 | VV | 9156   | 173632  | 2.03%  | 0.180% |
| 213 | 13.640 | 13.622 | 13.676 | VV | 9234   | 272694  | 3.19%  | 0.283% |
| 214 | 13.685 | 13.676 | 13.692 | VV | 7864   | 73984   | 0.86%  | 0.077% |
| 215 | 13.702 | 13.692 | 13.715 | VV | 7959   | 109597  | 1.28%  | 0.114% |
| 216 | 13.730 | 13.715 | 13.761 | VV | 8272   | 216590  | 2.53%  | 0.224% |
| 217 | 13.785 | 13.761 | 13.816 | VV | 8870   | 271272  | 3.17%  | 0.281% |
| 218 | 13.834 | 13.816 | 13.851 | VV | 7948   | 159898  | 1.87%  | 0.166% |
| 219 | 13.897 | 13.851 | 13.923 | VV | 8401   | 325248  | 3.80%  | 0.337% |
| 220 | 13.940 | 13.923 | 13.961 | VV | 7280   | 161958  | 1.89%  | 0.168% |
| 221 | 14.001 | 13.961 | 14.026 | VV | 7941   | 285614  | 3.34%  | 0.296% |
| 222 | 14.045 | 14.026 | 14.077 | VV | 7318   | 213900  | 2.50%  | 0.222% |
| 223 | 14.097 | 14.077 | 14.118 | VV | 8113   | 175922  | 2.06%  | 0.182% |
| 224 | 14.145 | 14.118 | 14.190 | VV | 12623  | 349271  | 4.08%  | 0.362% |
| 225 | 14.209 | 14.190 | 14.258 | VV | 6513   | 244412  | 2.86%  | 0.253% |
| 226 | 14.293 | 14.258 | 14.337 | VV | 5849   | 259786  | 3.03%  | 0.269% |
| 227 | 14.374 | 14.337 | 14.424 | VV | 6394   | 297496  | 3.48%  | 0.308% |
| 228 | 14.438 | 14.424 | 14.465 | VV | 5405   | 124832  | 1.46%  | 0.129% |
| 229 | 14.475 | 14.465 | 14.491 | VV | 5073   | 77049   | 0.90%  | 0.080% |
| 230 | 14.509 | 14.491 | 14.523 | VV | 5423   | 96097   | 1.12%  | 0.100% |
| 231 | 14.557 | 14.523 | 14.568 | VV | 6542   | 159530  | 1.86%  | 0.165% |
| 232 | 14.577 | 14.568 | 14.637 | VV | 6502   | 218250  | 2.55%  | 0.226% |
| 233 | 14.650 | 14.637 | 14.682 | VV | 4528   | 115244  | 1.35%  | 0.119% |
| 234 | 14.708 | 14.682 | 14.755 | VV | 10810  | 268950  | 3.14%  | 0.279% |
| 235 | 14.772 | 14.755 | 14.790 | VV | 4689   | 91152   | 1.06%  | 0.094% |
| 236 | 14.809 | 14.790 | 14.819 | VV | 4483   | 74322   | 0.87%  | 0.077% |
| 237 | 14.828 | 14.819 | 14.856 | VV | 4571   | 93587   | 1.09%  | 0.097% |
| 238 | 14.873 | 14.856 | 14.896 | VV | 4282   | 93492   | 1.09%  | 0.097% |
| 239 | 14.924 | 14.896 | 15.029 | VV | 4435   | 277842  | 3.25%  | 0.288% |
| 240 | 15.053 | 15.029 | 15.075 | VV | 3199   | 84380   | 0.99%  | 0.087% |
| 241 | 15.108 | 15.075 | 15.164 | VV | 3344   | 161064  | 1.88%  | 0.167% |
| 242 | 15.187 | 15.164 | 15.204 | VV | 4299   | 86657   | 1.01%  | 0.090% |
| 243 | 15.247 | 15.204 | 15.274 | VV | 8223   | 207639  | 2.43%  | 0.215% |
| 244 | 15.290 | 15.274 | 15.333 | VV | 3167   | 90094   | 1.05%  | 0.093% |
| 245 | 15.345 | 15.333 | 15.366 | VV | 2410   | 44463   | 0.52%  | 0.046% |
| 246 | 15.385 | 15.366 | 15.423 | VV | 2389   | 69504   | 0.81%  | 0.072% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 247 | 15.440 | 15.423 | 15.470 | VV | 2118   | 51725  | 0.60% | 0.054% |
| 248 | 15.492 | 15.470 | 15.565 | VV | 1975   | 95034  | 1.11% | 0.098% |
| 249 | 15.579 | 15.565 | 15.594 | VV | 1663   | 27169  | 0.32% | 0.028% |
| 250 | 15.638 | 15.594 | 15.738 | VV | 25681  | 730931 | 8.54% | 0.757% |
| 251 | 15.767 | 15.738 | 15.803 | VV | 7943   | 137189 | 1.60% | 0.142% |
| 252 | 15.843 | 15.803 | 15.880 | VV | 2908   | 85316  | 1.00% | 0.088% |
| 253 | 15.896 | 15.880 | 15.930 | VV | 1178   | 26810  | 0.31% | 0.028% |
| 254 | 15.944 | 15.930 | 15.975 | VV | 851    | 18556  | 0.22% | 0.019% |
| 255 | 16.024 | 15.975 | 16.051 | VV | 969    | 35212  | 0.41% | 0.036% |
| 256 | 16.091 | 16.051 | 16.133 | VV | 1200   | 41203  | 0.48% | 0.043% |
| 257 | 16.165 | 16.133 | 16.204 | VV | 1905   | 53900  | 0.63% | 0.056% |
| 258 | 16.229 | 16.204 | 16.245 | VV | 2004   | 30845  | 0.36% | 0.032% |
| 259 | 16.268 | 16.245 | 16.309 | VV | 5825   | 84838  | 0.99% | 0.088% |
| 260 | 16.330 | 16.309 | 16.358 | VV | 1085   | 16237  | 0.19% | 0.017% |
| 261 | 16.364 | 16.358 | 16.384 | VV | 302    | 2696   | 0.03% | 0.003% |
| 262 | 16.401 | 16.384 | 16.420 | VV | 135    | 2148   | 0.03% | 0.002% |
| 263 | 16.463 | 16.420 | 16.532 | PV | 444    | 14357  | 0.17% | 0.015% |
| 264 | 16.573 | 16.532 | 16.598 | VV | 919    | 19069  | 0.22% | 0.020% |
| 265 | 16.658 | 16.598 | 16.718 | VV | 9169   | 253151 | 2.96% | 0.262% |
| 266 | 16.749 | 16.718 | 16.798 | VV | 7707   | 134184 | 1.57% | 0.139% |
| 267 | 16.826 | 16.798 | 16.858 | VV | 1278   | 19045  | 0.22% | 0.020% |
| 268 | 16.878 | 16.858 | 16.901 | VV | 824    | 12857  | 0.15% | 0.013% |
| 269 | 16.911 | 16.901 | 16.938 | VV | 309    | 3602   | 0.04% | 0.004% |
| 270 | 16.946 | 16.938 | 16.992 | PV | 253    | 5449   | 0.06% | 0.006% |
| 271 | 17.062 | 16.992 | 17.088 | VV | 1454   | 33681  | 0.39% | 0.035% |
| 272 | 17.123 | 17.088 | 17.171 | VV | 1548   | 47498  | 0.55% | 0.049% |
| 273 | 17.218 | 17.171 | 17.254 | VV | 6516   | 109050 | 1.27% | 0.113% |
| 274 | 17.293 | 17.254 | 17.328 | VV | 2420   | 44149  | 0.52% | 0.046% |
| 275 | 17.356 | 17.328 | 17.405 | VV | 251    | 6976   | 0.08% | 0.007% |
| 276 | 17.460 | 17.405 | 17.474 | PV | 496    | 10397  | 0.12% | 0.011% |
| 277 | 17.484 | 17.474 | 17.524 | VV | 470    | 9718   | 0.11% | 0.010% |
| 278 | 17.556 | 17.524 | 17.567 | VV | 478    | 8479   | 0.10% | 0.009% |
| 279 | 17.604 | 17.567 | 17.641 | VV | 5830   | 141832 | 1.66% | 0.147% |
| 280 | 17.667 | 17.641 | 17.728 | VV | 8412   | 137345 | 1.60% | 0.142% |
| 281 | 17.748 | 17.728 | 17.769 | VV | 1004   | 16820  | 0.20% | 0.017% |
| 282 | 17.790 | 17.769 | 17.857 | VV | 906    | 24130  | 0.28% | 0.025% |
| 283 | 17.889 | 17.857 | 17.911 | VV | 369    | 5771   | 0.07% | 0.006% |
| 284 | 17.944 | 17.911 | 17.980 | PV | 320    | 7523   | 0.09% | 0.008% |
| 285 | 17.993 | 17.980 | 18.007 | PV | 135    | 1279   | 0.01% | 0.001% |
| 286 | 18.058 | 18.007 | 18.080 | VV | 1748   | 36141  | 0.42% | 0.037% |
| 287 | 18.104 | 18.080 | 18.132 | VV | 4266   | 64174  | 0.75% | 0.066% |
| 288 | 18.193 | 18.132 | 18.241 | VV | 3363   | 63434  | 0.74% | 0.066% |
| 289 | 18.255 | 18.241 | 18.264 | VV | 352    | 3871   | 0.05% | 0.004% |
| 290 | 18.281 | 18.264 | 18.297 | VV | 300    | 4511   | 0.05% | 0.005% |
| 291 | 18.335 | 18.297 | 18.360 | VV | 1231   | 20278  | 0.24% | 0.021% |
| 292 | 18.427 | 18.360 | 18.443 | VV | 1282   | 28168  | 0.33% | 0.029% |
| 293 | 18.480 | 18.443 | 18.509 | VV | 13571  | 321819 | 3.76% | 0.333% |
| 294 | 18.527 | 18.509 | 18.566 | VV | 11078  | 187996 | 2.20% | 0.195% |
| 295 | 18.623 | 18.566 | 18.697 | VV | 1854   | 66514  | 0.78% | 0.069% |
| 296 | 18.740 | 18.697 | 18.777 | PV | 1120   | 21407  | 0.25% | 0.022% |
| 297 | 18.824 | 18.777 | 18.856 | VV | 519    | 15346  | 0.18% | 0.016% |
| 298 | 18.932 | 18.856 | 18.991 | VV | 6232   | 174465 | 2.04% | 0.181% |
| 299 | 19.036 | 18.991 | 19.058 | VV | 4097   | 96870  | 1.13% | 0.100% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 300 | 19.095 | 19.058 | 19.114 | VV | 2728   | 77985  | 0.91% | 0.081% |
| 301 | 19.137 | 19.114 | 19.171 | VV | 3721   | 68413  | 0.80% | 0.071% |
| 302 | 19.258 | 19.171 | 19.273 | VV | 2358   | 91837  | 1.07% | 0.095% |
| 303 | 19.308 | 19.273 | 19.391 | VV | 15321  | 599425 | 7.00% | 0.621% |
| 304 | 19.431 | 19.391 | 19.447 | VV | 3441   | 103228 | 1.21% | 0.107% |
| 305 | 19.467 | 19.447 | 19.510 | VV | 5010   | 119282 | 1.39% | 0.124% |
| 306 | 19.533 | 19.510 | 19.562 | VV | 3813   | 78141  | 0.91% | 0.081% |
| 307 | 19.594 | 19.562 | 19.610 | VV | 2807   | 66156  | 0.77% | 0.069% |
| 308 | 19.625 | 19.610 | 19.664 | VV | 2722   | 70560  | 0.82% | 0.073% |
| 309 | 19.719 | 19.664 | 19.731 | VV | 2745   | 74749  | 0.87% | 0.077% |
| 310 | 19.751 | 19.731 | 19.771 | VV | 4450   | 76496  | 0.89% | 0.079% |
| 311 | 19.782 | 19.771 | 19.798 | VV | 2590   | 37094  | 0.43% | 0.038% |
| 312 | 19.834 | 19.798 | 19.868 | VV | 5872   | 144355 | 1.69% | 0.150% |
| 313 | 19.895 | 19.868 | 19.931 | VV | 2613   | 81953  | 0.96% | 0.085% |
| 314 | 20.011 | 19.931 | 20.041 | VV | 3865   | 183682 | 2.15% | 0.190% |
| 315 | 20.072 | 20.041 | 20.160 | VV | 9527   | 341247 | 3.99% | 0.354% |
| 316 | 20.173 | 20.160 | 20.214 | VV | 2723   | 70951  | 0.83% | 0.074% |
| 317 | 20.305 | 20.214 | 20.314 | VV | 4576   | 177455 | 2.07% | 0.184% |
| 318 | 20.342 | 20.314 | 20.390 | VV | 7065   | 195235 | 2.28% | 0.202% |
| 319 | 20.458 | 20.390 | 20.483 | VV | 4243   | 174261 | 2.04% | 0.181% |
| 320 | 20.504 | 20.483 | 20.528 | VV | 3669   | 90293  | 1.05% | 0.094% |
| 321 | 20.576 | 20.528 | 20.591 | VV | 3593   | 123096 | 1.44% | 0.128% |
| 322 | 20.622 | 20.591 | 20.674 | VV | 13181  | 305198 | 3.57% | 0.316% |
| 323 | 20.688 | 20.674 | 20.703 | VV | 3506   | 60975  | 0.71% | 0.063% |
| 324 | 20.772 | 20.703 | 20.792 | VV | 4546   | 207639 | 2.43% | 0.215% |
| 325 | 20.821 | 20.792 | 20.907 | VV | 5283   | 311268 | 3.64% | 0.323% |
| 326 | 20.921 | 20.907 | 20.954 | VV | 4045   | 112223 | 1.31% | 0.116% |
| 327 | 20.988 | 20.954 | 21.058 | VV | 4590   | 233862 | 2.73% | 0.242% |
| 328 | 21.115 | 21.058 | 21.163 | VV | 3413   | 198805 | 2.32% | 0.206% |
| 329 | 21.207 | 21.163 | 21.293 | VV | 3531   | 210877 | 2.46% | 0.219% |
| 330 | 21.310 | 21.293 | 21.334 | VV | 2248   | 53458  | 0.62% | 0.055% |
| 331 | 21.355 | 21.334 | 21.371 | VV | 2023   | 44339  | 0.52% | 0.046% |
| 332 | 21.426 | 21.371 | 21.487 | VV | 2101   | 136557 | 1.60% | 0.142% |
| 333 | 21.529 | 21.487 | 21.591 | VV | 2434   | 128674 | 1.50% | 0.133% |
| 334 | 21.645 | 21.591 | 21.827 | VV | 2845   | 219577 | 2.57% | 0.228% |
| 335 | 21.839 | 21.827 | 21.852 | VV | 819    | 11611  | 0.14% | 0.012% |
| 336 | 21.896 | 21.852 | 21.928 | VV | 864    | 34801  | 0.41% | 0.036% |
| 337 | 21.963 | 21.928 | 22.054 | VV | 647    | 33708  | 0.39% | 0.035% |
| 338 | 22.059 | 22.054 | 22.098 | VV | 211    | 2585   | 0.03% | 0.003% |
| 339 | 22.143 | 22.098 | 22.170 | PV | 578    | 13788  | 0.16% | 0.014% |
| 340 | 22.193 | 22.170 | 22.231 | VV | 570    | 10971  | 0.13% | 0.011% |

Sum of corrected areas: 96502993

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