

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030223AL\  
Data File : FE040620.D  
Signal(s) : FID1B.ch  
Acq On : 01 Mar 2023 11:36  
Sample : 01726-01DL 5X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.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         | 3.259       | 3.243        | 3.271      | PV       | 86             | 1398         | 0.03%          | 0.002%        |
| 2         | 3.285       | 3.271        | 3.298      | VV       | 175            | 2257         | 0.05%          | 0.003%        |
| 3         | 3.302       | 3.298        | 3.386      | VV       | 200            | 5770         | 0.13%          | 0.008%        |
| 4         | 3.428       | 3.386        | 3.481      | VV       | 219            | 8687         | 0.20%          | 0.012%        |
| 5         | 3.498       | 3.481        | 3.511      | VV       | 193            | 3017         | 0.07%          | 0.004%        |
| 6         | 3.521       | 3.511        | 3.529      | VV       | 210            | 1811         | 0.04%          | 0.002%        |
| 7         | 3.557       | 3.529        | 3.581      | VV       | 227            | 5370         | 0.12%          | 0.007%        |
| 8         | 3.598       | 3.581        | 3.612      | VV       | 301            | 4066         | 0.09%          | 0.006%        |
| 9         | 3.626       | 3.612        | 3.711      | VV       | 230            | 11207        | 0.26%          | 0.015%        |
| 10        | 3.724       | 3.711        | 3.746      | VV       | 250            | 4378         | 0.10%          | 0.006%        |
| 11        | 3.758       | 3.746        | 3.776      | VV       | 339            | 4542         | 0.11%          | 0.006%        |
| 12        | 3.789       | 3.776        | 3.805      | VV       | 255            | 3936         | 0.09%          | 0.005%        |
| 13        | 3.814       | 3.805        | 3.821      | VV       | 219            | 1974         | 0.05%          | 0.003%        |
| 14        | 3.842       | 3.821        | 3.854      | VV       | 308            | 5036         | 0.12%          | 0.007%        |
| 15        | 3.866       | 3.854        | 3.924      | VV       | 341            | 11095        | 0.26%          | 0.015%        |
| 16        | 3.929       | 3.924        | 3.940      | VV       | 195            | 1916         | 0.04%          | 0.003%        |
| 17        | 3.965       | 3.940        | 3.988      | VV       | 312            | 7565         | 0.18%          | 0.010%        |
| 18        | 3.994       | 3.988        | 4.034      | VV       | 300            | 6646         | 0.15%          | 0.009%        |
| 19        | 4.069       | 4.034        | 4.084      | VV       | 322            | 7817         | 0.18%          | 0.011%        |
| 20        | 4.099       | 4.084        | 4.138      | VV       | 309            | 7732         | 0.18%          | 0.011%        |
| 21        | 4.141       | 4.138        | 4.218      | VV       | 310            | 11132        | 0.26%          | 0.015%        |
| 22        | 4.253       | 4.218        | 4.286      | VV       | 467            | 12941        | 0.30%          | 0.018%        |
| 23        | 4.297       | 4.286        | 4.314      | VV       | 371            | 5123         | 0.12%          | 0.007%        |
| 24        | 4.334       | 4.314        | 4.371      | VV       | 338            | 8945         | 0.21%          | 0.012%        |
| 25        | 4.390       | 4.371        | 4.418      | VV       | 340            | 7031         | 0.16%          | 0.010%        |
| 26        | 4.464       | 4.418        | 4.513      | VV       | 346            | 14509        | 0.34%          | 0.020%        |
| 27        | 4.528       | 4.513        | 4.544      | VV       | 387            | 5941         | 0.14%          | 0.008%        |
| 28        | 4.568       | 4.544        | 4.588      | VV       | 530            | 10323        | 0.24%          | 0.014%        |
| 29        | 4.600       | 4.588        | 4.628      | VV       | 409            | 7679         | 0.18%          | 0.011%        |
| 30        | 4.645       | 4.628        | 4.688      | VV       | 356            | 8869         | 0.21%          | 0.012%        |
| 31        | 4.697       | 4.688        | 4.721      | VV       | 328            | 4999         | 0.12%          | 0.007%        |
| 32        | 4.770       | 4.721        | 4.798      | VV       | 351            | 12274        | 0.28%          | 0.017%        |
| 33        | 4.810       | 4.798        | 4.821      | VV       | 387            | 4081         | 0.09%          | 0.006%        |
| 34        | 4.833       | 4.821        | 4.879      | VV       | 281            | 7932         | 0.18%          | 0.011%        |
| 35        | 4.963       | 4.879        | 4.984      | VV       | 399            | 17153        | 0.40%          | 0.024%        |
| 36        | 4.994       | 4.984        | 5.014      | VV       | 373            | 5361         | 0.12%          | 0.007%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.031 | 5.014 | 5.072 | VV | 549    | 12563 | 0.29% | 0.017% |
| 38 | 5.080 | 5.072 | 5.132 | VV | 415    | 9028  | 0.21% | 0.012% |
| 39 | 5.144 | 5.132 | 5.154 | VV | 215    | 2500  | 0.06% | 0.003% |
| 40 | 5.185 | 5.154 | 5.192 | VV | 226    | 4022  | 0.09% | 0.006% |
| 41 | 5.202 | 5.192 | 5.211 | VV | 230    | 2198  | 0.05% | 0.003% |
| 42 | 5.233 | 5.211 | 5.271 | VV | 344    | 8959  | 0.21% | 0.012% |
| 43 | 5.284 | 5.271 | 5.393 | VV | 326    | 14164 | 0.33% | 0.020% |
| 44 | 5.434 | 5.393 | 5.458 | VV | 218    | 6789  | 0.16% | 0.009% |
| 45 | 5.465 | 5.458 | 5.476 | VV | 242    | 2004  | 0.05% | 0.003% |
| 46 | 5.537 | 5.476 | 5.575 | VV | 358    | 13526 | 0.31% | 0.019% |
| 47 | 5.597 | 5.575 | 5.644 | VV | 277    | 6195  | 0.14% | 0.009% |
| 48 | 5.666 | 5.644 | 5.768 | VV | 536    | 16044 | 0.37% | 0.022% |
| 49 | 5.794 | 5.768 | 5.806 | VV | 142    | 2359  | 0.05% | 0.003% |
| 50 | 5.812 | 5.806 | 5.818 | VV | 86     | 368   | 0.01% | 0.001% |
| 51 | 5.848 | 5.818 | 5.882 | PV | 313    | 7207  | 0.17% | 0.010% |
| 52 | 5.892 | 5.882 | 5.904 | VV | 152    | 1423  | 0.03% | 0.002% |
| 53 | 5.929 | 5.904 | 5.938 | VV | 232    | 3111  | 0.07% | 0.004% |
| 54 | 5.953 | 5.938 | 5.965 | VV | 428    | 5566  | 0.13% | 0.008% |
| 55 | 5.974 | 5.965 | 6.033 | VV | 452    | 11365 | 0.26% | 0.016% |
| 56 | 6.053 | 6.033 | 6.081 | VV | 325    | 6611  | 0.15% | 0.009% |
| 57 | 6.087 | 6.081 | 6.126 | VV | 240    | 3764  | 0.09% | 0.005% |
| 58 | 6.140 | 6.126 | 6.173 | VV | 221    | 4242  | 0.10% | 0.006% |
| 59 | 6.197 | 6.173 | 6.213 | VV | 208    | 3721  | 0.09% | 0.005% |
| 60 | 6.243 | 6.213 | 6.328 | VV | 1150   | 33562 | 0.78% | 0.046% |
| 61 | 6.335 | 6.328 | 6.357 | VV | 354    | 4930  | 0.11% | 0.007% |
| 62 | 6.377 | 6.357 | 6.390 | VV | 340    | 5521  | 0.13% | 0.008% |
| 63 | 6.402 | 6.390 | 6.448 | VV | 379    | 7958  | 0.18% | 0.011% |
| 64 | 6.474 | 6.448 | 6.498 | VV | 235    | 5487  | 0.13% | 0.008% |
| 65 | 6.512 | 6.498 | 6.539 | VV | 233    | 4007  | 0.09% | 0.006% |
| 66 | 6.581 | 6.539 | 6.598 | VV | 255    | 5715  | 0.13% | 0.008% |
| 67 | 6.608 | 6.598 | 6.666 | VV | 210    | 6225  | 0.14% | 0.009% |
| 68 | 6.694 | 6.666 | 6.759 | VV | 362    | 7840  | 0.18% | 0.011% |
| 69 | 6.772 | 6.759 | 6.782 | VV | 132    | 1114  | 0.03% | 0.002% |
| 70 | 6.812 | 6.782 | 6.828 | VV | 148    | 2646  | 0.06% | 0.004% |
| 71 | 6.844 | 6.828 | 6.867 | VV | 206    | 2805  | 0.07% | 0.004% |
| 72 | 6.877 | 6.867 | 6.904 | VV | 129    | 1874  | 0.04% | 0.003% |
| 73 | 6.916 | 6.904 | 6.961 | VV | 149    | 2150  | 0.05% | 0.003% |
| 74 | 6.977 | 6.961 | 6.993 | PV | 151    | 1988  | 0.05% | 0.003% |
| 75 | 7.019 | 6.993 | 7.081 | VV | 224    | 7122  | 0.17% | 0.010% |
| 76 | 7.099 | 7.081 | 7.118 | VV | 429    | 5291  | 0.12% | 0.007% |
| 77 | 7.127 | 7.118 | 7.138 | VV | 187    | 1654  | 0.04% | 0.002% |
| 78 | 7.151 | 7.138 | 7.179 | VV | 178    | 3498  | 0.08% | 0.005% |
| 79 | 7.265 | 7.179 | 7.294 | VV | 302    | 12355 | 0.29% | 0.017% |
| 80 | 7.339 | 7.294 | 7.398 | VV | 1070   | 30168 | 0.70% | 0.042% |
| 81 | 7.411 | 7.398 | 7.448 | VV | 457    | 9417  | 0.22% | 0.013% |
| 82 | 7.468 | 7.448 | 7.527 | VV | 2134   | 35340 | 0.82% | 0.049% |
| 83 | 7.534 | 7.527 | 7.581 | VV | 288    | 6435  | 0.15% | 0.009% |
| 84 | 7.616 | 7.581 | 7.623 | VV | 376    | 6411  | 0.15% | 0.009% |
| 85 | 7.638 | 7.623 | 7.698 | VV | 701    | 12066 | 0.28% | 0.017% |
| 86 | 7.705 | 7.698 | 7.755 | VV | 171    | 2921  | 0.07% | 0.004% |
| 87 | 7.761 | 7.755 | 7.781 | VV | 92     | 772   | 0.02% | 0.001% |
| 88 | 7.809 | 7.781 | 7.904 | VV | 196    | 5897  | 0.14% | 0.008% |
| 89 | 8.238 | 8.194 | 8.258 | VV | 1046   | 31390 | 0.73% | 0.043% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.268  | 8.258  | 8.294  | VV | 807    | 14618  | 0.34%  | 0.020% |
| 91  | 8.340  | 8.294  | 8.411  | VV | 1473   | 54421  | 1.26%  | 0.075% |
| 92  | 8.444  | 8.411  | 8.461  | VV | 3215   | 48684  | 1.13%  | 0.067% |
| 93  | 8.473  | 8.461  | 8.499  | VV | 1855   | 29593  | 0.69%  | 0.041% |
| 94  | 8.518  | 8.499  | 8.578  | VV | 1481   | 35752  | 0.83%  | 0.049% |
| 95  | 8.630  | 8.578  | 8.700  | VV | 4082   | 105228 | 2.44%  | 0.145% |
| 96  | 8.719  | 8.700  | 8.801  | VV | 915    | 21598  | 0.50%  | 0.030% |
| 97  | 8.924  | 8.907  | 8.961  | VV | 6079   | 129127 | 3.00%  | 0.178% |
| 98  | 8.971  | 8.961  | 9.041  | VV | 2400   | 85115  | 1.98%  | 0.117% |
| 99  | 9.056  | 9.041  | 9.103  | VV | 1473   | 42420  | 0.98%  | 0.058% |
| 100 | 9.113  | 9.103  | 9.144  | VV | 928    | 17954  | 0.42%  | 0.025% |
| 101 | 9.171  | 9.144  | 9.191  | VV | 1302   | 24966  | 0.58%  | 0.034% |
| 102 | 9.214  | 9.191  | 9.234  | VV | 1256   | 26729  | 0.62%  | 0.037% |
| 103 | 9.244  | 9.234  | 9.319  | VV | 1178   | 40229  | 0.93%  | 0.055% |
| 104 | 9.343  | 9.319  | 9.364  | VV | 2211   | 34781  | 0.81%  | 0.048% |
| 105 | 9.382  | 9.364  | 9.473  | VV | 1919   | 44082  | 1.02%  | 0.061% |
| 106 | 9.496  | 9.473  | 9.516  | VV | 1978   | 26078  | 0.61%  | 0.036% |
| 107 | 9.534  | 9.516  | 9.567  | VV | 1190   | 20603  | 0.48%  | 0.028% |
| 108 | 9.584  | 9.567  | 9.601  | VV | 601    | 9204   | 0.21%  | 0.013% |
| 109 | 9.632  | 9.601  | 9.661  | VV | 1456   | 29150  | 0.68%  | 0.040% |
| 110 | 9.676  | 9.661  | 9.695  | VV | 610    | 9244   | 0.21%  | 0.013% |
| 111 | 9.724  | 9.695  | 9.774  | VV | 3638   | 81227  | 1.89%  | 0.112% |
| 112 | 9.795  | 9.774  | 9.826  | VV | 1587   | 30217  | 0.70%  | 0.042% |
| 113 | 9.839  | 9.826  | 9.848  | VV | 807    | 9452   | 0.22%  | 0.013% |
| 114 | 9.868  | 9.848  | 9.889  | VV | 1565   | 26916  | 0.62%  | 0.037% |
| 115 | 9.898  | 9.889  | 9.914  | VV | 838    | 10939  | 0.25%  | 0.015% |
| 116 | 9.925  | 9.914  | 9.970  | VV | 979    | 19118  | 0.44%  | 0.026% |
| 117 | 10.006 | 9.970  | 10.031 | VV | 5500   | 98937  | 2.30%  | 0.136% |
| 118 | 10.043 | 10.031 | 10.106 | VV | 3034   | 81849  | 1.90%  | 0.113% |
| 119 | 10.125 | 10.106 | 10.178 | VV | 2044   | 56616  | 1.31%  | 0.078% |
| 120 | 10.187 | 10.178 | 10.196 | VV | 833    | 8414   | 0.20%  | 0.012% |
| 121 | 10.203 | 10.196 | 10.221 | VV | 785    | 10594  | 0.25%  | 0.015% |
| 122 | 10.233 | 10.221 | 10.274 | VV | 691    | 14053  | 0.33%  | 0.019% |
| 123 | 10.300 | 10.274 | 10.387 | VV | 676    | 16123  | 0.37%  | 0.022% |
| 124 | 10.422 | 10.387 | 10.440 | PV | 162    | 2870   | 0.07%  | 0.004% |
| 125 | 10.467 | 10.440 | 10.497 | VV | 2083   | 32276  | 0.75%  | 0.044% |
| 126 | 10.513 | 10.497 | 10.548 | VV | 702    | 10264  | 0.24%  | 0.014% |
| 127 | 10.572 | 10.548 | 10.583 | VV | 1057   | 13987  | 0.32%  | 0.019% |
| 128 | 10.606 | 10.583 | 10.628 | VV | 1926   | 33615  | 0.78%  | 0.046% |
| 129 | 10.646 | 10.628 | 10.698 | VV | 1812   | 35313  | 0.82%  | 0.049% |
| 130 | 10.719 | 10.698 | 10.760 | VV | 1972   | 38215  | 0.89%  | 0.053% |
| 131 | 10.798 | 10.760 | 10.827 | VV | 840    | 27368  | 0.64%  | 0.038% |
| 132 | 10.864 | 10.827 | 10.876 | VV | 1706   | 29145  | 0.68%  | 0.040% |
| 133 | 10.889 | 10.876 | 10.906 | VV | 1797   | 22873  | 0.53%  | 0.032% |
| 134 | 10.934 | 10.906 | 10.981 | VV | 2688   | 60922  | 1.41%  | 0.084% |
| 135 | 10.990 | 10.981 | 11.009 | VV | 696    | 8638   | 0.20%  | 0.012% |
| 136 | 11.026 | 11.009 | 11.042 | VV | 624    | 8473   | 0.20%  | 0.012% |
| 137 | 11.051 | 11.042 | 11.077 | VV | 435    | 6992   | 0.16%  | 0.010% |
| 138 | 11.124 | 11.077 | 11.182 | VV | 38377  | 570145 | 13.24% | 0.785% |
| 139 | 11.205 | 11.182 | 11.358 | VV | 8572   | 213370 | 4.95%  | 0.294% |
| 140 | 11.372 | 11.358 | 11.401 | VV | 177    | 2377   | 0.06%  | 0.003% |
| 141 | 11.436 | 11.401 | 11.457 | PV | 1201   | 21020  | 0.49%  | 0.029% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.490 | 11.457 | 11.504 | VV | 960    | 23070   | 0.54%  | 0.032% |
| 143 | 11.522 | 11.504 | 11.541 | VV | 1188   | 19005   | 0.44%  | 0.026% |
| 144 | 11.567 | 11.541 | 11.591 | VV | 1635   | 27107   | 0.63%  | 0.037% |
| 145 | 11.611 | 11.591 | 11.630 | VV | 769    | 12464   | 0.29%  | 0.017% |
| 146 | 11.657 | 11.630 | 11.700 | VV | 3484   | 54759   | 1.27%  | 0.075% |
| 147 | 11.723 | 11.700 | 11.744 | VV | 1401   | 16775   | 0.39%  | 0.023% |
| 148 | 11.783 | 11.744 | 11.806 | VV | 1193   | 26550   | 0.62%  | 0.037% |
| 149 | 11.824 | 11.806 | 11.848 | VV | 603    | 9950    | 0.23%  | 0.014% |
| 150 | 11.883 | 11.848 | 11.909 | VV | 98875  | 1078983 | 25.05% | 1.486% |
| 151 | 11.928 | 11.909 | 11.944 | VV | 10641  | 133137  | 3.09%  | 0.183% |
| 152 | 11.960 | 11.944 | 12.009 | VV | 11447  | 185681  | 4.31%  | 0.256% |
| 153 | 12.041 | 12.009 | 12.060 | VV | 11156  | 165887  | 3.85%  | 0.228% |
| 154 | 12.075 | 12.060 | 12.091 | VV | 8572   | 109843  | 2.55%  | 0.151% |
| 155 | 12.108 | 12.091 | 12.159 | VV | 8987   | 139396  | 3.24%  | 0.192% |
| 156 | 12.177 | 12.159 | 12.194 | VV | 391    | 4196    | 0.10%  | 0.006% |
| 157 | 12.236 | 12.194 | 12.255 | PV | 1608   | 26956   | 0.63%  | 0.037% |
| 158 | 12.265 | 12.255 | 12.279 | VV | 448    | 4222    | 0.10%  | 0.006% |
| 159 | 12.326 | 12.279 | 12.379 | VV | 2280   | 58471   | 1.36%  | 0.081% |
| 160 | 12.406 | 12.379 | 12.448 | VV | 3011   | 62964   | 1.46%  | 0.087% |
| 161 | 12.463 | 12.448 | 12.514 | VV | 1349   | 24985   | 0.58%  | 0.034% |
| 162 | 12.545 | 12.514 | 12.563 | VV | 779    | 10337   | 0.24%  | 0.014% |
| 163 | 12.579 | 12.563 | 12.594 | VV | 464    | 6051    | 0.14%  | 0.008% |
| 164 | 12.608 | 12.594 | 12.634 | VV | 609    | 10775   | 0.25%  | 0.015% |
| 165 | 12.672 | 12.634 | 12.697 | VV | 2079   | 40802   | 0.95%  | 0.056% |
| 166 | 12.720 | 12.697 | 12.774 | VV | 4184   | 81567   | 1.89%  | 0.112% |
| 167 | 12.796 | 12.774 | 12.805 | VV | 3185   | 36997   | 0.86%  | 0.051% |
| 168 | 12.827 | 12.805 | 12.848 | VV | 12635  | 175751  | 4.08%  | 0.242% |
| 169 | 12.865 | 12.848 | 12.917 | VV | 5511   | 155634  | 3.61%  | 0.214% |
| 170 | 12.943 | 12.917 | 13.009 | VV | 85262  | 1075876 | 24.98% | 1.482% |
| 171 | 13.040 | 13.009 | 13.058 | VV | 1058   | 21158   | 0.49%  | 0.029% |
| 172 | 13.099 | 13.058 | 13.116 | VV | 2218   | 53942   | 1.25%  | 0.074% |
| 173 | 13.134 | 13.116 | 13.153 | VV | 3807   | 52489   | 1.22%  | 0.072% |
| 174 | 13.187 | 13.153 | 13.214 | VV | 2081   | 61866   | 1.44%  | 0.085% |
| 175 | 13.242 | 13.214 | 13.283 | VV | 77508  | 929679  | 21.58% | 1.281% |
| 176 | 13.323 | 13.283 | 13.392 | VV | 74479  | 1050984 | 24.40% | 1.448% |
| 177 | 13.422 | 13.392 | 13.442 | VV | 2237   | 43853   | 1.02%  | 0.060% |
| 178 | 13.455 | 13.442 | 13.473 | VV | 1078   | 15768   | 0.37%  | 0.022% |
| 179 | 13.490 | 13.473 | 13.502 | VV | 1399   | 17314   | 0.40%  | 0.024% |
| 180 | 13.524 | 13.502 | 13.553 | VV | 4221   | 74115   | 1.72%  | 0.102% |
| 181 | 13.574 | 13.553 | 13.615 | VV | 3745   | 58363   | 1.35%  | 0.080% |
| 182 | 13.641 | 13.615 | 13.651 | PV | 2291   | 29449   | 0.68%  | 0.041% |
| 183 | 13.666 | 13.651 | 13.682 | VV | 2601   | 39973   | 0.93%  | 0.055% |
| 184 | 13.706 | 13.682 | 13.731 | VV | 6565   | 112638  | 2.61%  | 0.155% |
| 185 | 13.741 | 13.731 | 13.773 | VV | 1607   | 21939   | 0.51%  | 0.030% |
| 186 | 13.836 | 13.773 | 13.884 | VV | 14192  | 299162  | 6.95%  | 0.412% |
| 187 | 13.899 | 13.884 | 13.920 | VV | 1756   | 26221   | 0.61%  | 0.036% |
| 188 | 13.946 | 13.920 | 13.965 | VV | 8177   | 117166  | 2.72%  | 0.161% |
| 189 | 13.984 | 13.965 | 14.044 | VV | 9441   | 179908  | 4.18%  | 0.248% |
| 190 | 14.079 | 14.044 | 14.090 | VV | 3875   | 66570   | 1.55%  | 0.092% |
| 191 | 14.111 | 14.090 | 14.134 | VV | 9640   | 144587  | 3.36%  | 0.199% |
| 192 | 14.153 | 14.134 | 14.201 | VV | 6841   | 116795  | 2.71%  | 0.161% |
| 193 | 14.215 | 14.201 | 14.258 | VV | 839    | 22391   | 0.52%  | 0.031% |
| 194 | 14.284 | 14.258 | 14.293 | VV | 967    | 17178   | 0.40%  | 0.024% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.307 | 14.293 | 14.331 | VV | 969    | 17781  | 0.41%  | 0.024% |
| 196 | 14.341 | 14.331 | 14.387 | VV | 589    | 9290   | 0.22%  | 0.013% |
| 197 | 14.421 | 14.387 | 14.437 | PV | 1032   | 15508  | 0.36%  | 0.021% |
| 198 | 14.447 | 14.437 | 14.461 | VV | 849    | 9786   | 0.23%  | 0.013% |
| 199 | 14.471 | 14.461 | 14.484 | VV | 513    | 6449   | 0.15%  | 0.009% |
| 200 | 14.543 | 14.484 | 14.562 | VV | 3485   | 90237  | 2.09%  | 0.124% |
| 201 | 14.586 | 14.562 | 14.620 | VV | 3311   | 82348  | 1.91%  | 0.113% |
| 202 | 14.643 | 14.620 | 14.658 | VV | 3237   | 54443  | 1.26%  | 0.075% |
| 203 | 14.676 | 14.658 | 14.726 | VV | 3477   | 80661  | 1.87%  | 0.111% |
| 204 | 14.758 | 14.726 | 14.790 | VV | 6265   | 135265 | 3.14%  | 0.186% |
| 205 | 14.814 | 14.790 | 14.858 | VV | 11359  | 214342 | 4.98%  | 0.295% |
| 206 | 14.875 | 14.858 | 14.884 | VV | 2963   | 43315  | 1.01%  | 0.060% |
| 207 | 14.899 | 14.884 | 14.921 | VV | 3316   | 62844  | 1.46%  | 0.087% |
| 208 | 14.931 | 14.921 | 14.954 | VV | 2516   | 41289  | 0.96%  | 0.057% |
| 209 | 14.977 | 14.954 | 14.991 | VV | 2355   | 44065  | 1.02%  | 0.061% |
| 210 | 15.012 | 14.991 | 15.068 | VV | 2984   | 73743  | 1.71%  | 0.102% |
| 211 | 15.092 | 15.068 | 15.104 | VV | 2551   | 40329  | 0.94%  | 0.056% |
| 212 | 15.128 | 15.104 | 15.149 | VV | 34090  | 481967 | 11.19% | 0.664% |
| 213 | 15.168 | 15.149 | 15.258 | VV | 35071  | 639022 | 14.83% | 0.880% |
| 214 | 15.288 | 15.258 | 15.386 | VV | 7537   | 261571 | 6.07%  | 0.360% |
| 215 | 15.440 | 15.386 | 15.458 | VV | 2805   | 84413  | 1.96%  | 0.116% |
| 216 | 15.477 | 15.458 | 15.505 | VV | 3719   | 76766  | 1.78%  | 0.106% |
| 217 | 15.516 | 15.505 | 15.538 | VV | 1862   | 31789  | 0.74%  | 0.044% |
| 218 | 15.565 | 15.538 | 15.658 | VV | 5126   | 164479 | 3.82%  | 0.227% |
| 219 | 15.708 | 15.658 | 15.736 | PV | 1836   | 50554  | 1.17%  | 0.070% |
| 220 | 15.761 | 15.736 | 15.778 | VV | 1824   | 23019  | 0.53%  | 0.032% |
| 221 | 15.804 | 15.778 | 15.826 | VV | 10415  | 145391 | 3.38%  | 0.200% |
| 222 | 15.842 | 15.826 | 15.873 | VV | 4998   | 80221  | 1.86%  | 0.110% |
| 223 | 15.893 | 15.873 | 15.902 | VV | 2176   | 28011  | 0.65%  | 0.039% |
| 224 | 15.908 | 15.902 | 15.924 | VV | 1893   | 22238  | 0.52%  | 0.031% |
| 225 | 15.966 | 15.924 | 16.014 | VV | 5238   | 163001 | 3.78%  | 0.225% |
| 226 | 16.035 | 16.014 | 16.066 | VV | 1667   | 32032  | 0.74%  | 0.044% |
| 227 | 16.085 | 16.066 | 16.106 | VV | 586    | 10650  | 0.25%  | 0.015% |
| 228 | 16.132 | 16.106 | 16.175 | PV | 1365   | 26407  | 0.61%  | 0.036% |
| 229 | 16.205 | 16.175 | 16.221 | VV | 2019   | 32872  | 0.76%  | 0.045% |
| 230 | 16.232 | 16.221 | 16.251 | VV | 1396   | 22154  | 0.51%  | 0.031% |
| 231 | 16.262 | 16.251 | 16.287 | VV | 1067   | 18450  | 0.43%  | 0.025% |
| 232 | 16.340 | 16.287 | 16.351 | VV | 611    | 19836  | 0.46%  | 0.027% |
| 233 | 16.403 | 16.351 | 16.425 | VV | 2376   | 56200  | 1.30%  | 0.077% |
| 234 | 16.445 | 16.425 | 16.464 | VV | 2140   | 33906  | 0.79%  | 0.047% |
| 235 | 16.493 | 16.464 | 16.528 | VV | 3137   | 82193  | 1.91%  | 0.113% |
| 236 | 16.571 | 16.528 | 16.584 | VV | 1983   | 56360  | 1.31%  | 0.078% |
| 237 | 16.606 | 16.584 | 16.631 | VV | 3335   | 59099  | 1.37%  | 0.081% |
| 238 | 16.691 | 16.631 | 16.795 | VV | 39249  | 811725 | 18.84% | 1.118% |
| 239 | 16.824 | 16.795 | 16.851 | VV | 7475   | 105796 | 2.46%  | 0.146% |
| 240 | 16.860 | 16.851 | 16.906 | VV | 1371   | 23213  | 0.54%  | 0.032% |
| 241 | 16.976 | 16.906 | 16.991 | PV | 7908   | 110357 | 2.56%  | 0.152% |
| 242 | 17.013 | 16.991 | 17.047 | VV | 22456  | 328150 | 7.62%  | 0.452% |
| 243 | 17.073 | 17.047 | 17.131 | VV | 26818  | 457350 | 10.62% | 0.630% |
| 244 | 17.177 | 17.131 | 17.211 | VV | 9064   | 212449 | 4.93%  | 0.293% |
| 245 | 17.223 | 17.211 | 17.257 | VV | 2705   | 60248  | 1.40%  | 0.083% |
| 246 | 17.324 | 17.257 | 17.360 | VV | 4518   | 183068 | 4.25%  | 0.252% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.382 | 17.360 | 17.397 | VV | 2921   | 59431   | 1.38%  | 0.082% |
| 248 | 17.442 | 17.397 | 17.520 | VV | 6161   | 285917  | 6.64%  | 0.394% |
| 249 | 17.574 | 17.520 | 17.584 | VV | 4366   | 111167  | 2.58%  | 0.153% |
| 250 | 17.603 | 17.584 | 17.629 | VV | 6411   | 112486  | 2.61%  | 0.155% |
|     |        |        |        |    |        |         |        |        |
| 251 | 17.639 | 17.629 | 17.647 | VV | 1739   | 18187   | 0.42%  | 0.025% |
| 252 | 17.671 | 17.647 | 17.682 | VV | 2777   | 48038   | 1.12%  | 0.066% |
| 253 | 17.697 | 17.682 | 17.709 | VV | 2587   | 37837   | 0.88%  | 0.052% |
| 254 | 17.735 | 17.709 | 17.768 | VV | 3939   | 91762   | 2.13%  | 0.126% |
| 255 | 17.778 | 17.768 | 17.821 | VV | 2172   | 35640   | 0.83%  | 0.049% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.858 | 17.821 | 17.881 | PV | 1273   | 24779   | 0.58%  | 0.034% |
| 257 | 18.042 | 17.881 | 18.065 | VV | 4468   | 70564   | 1.64%  | 0.097% |
| 258 | 18.087 | 18.065 | 18.101 | PV | 477    | 6802    | 0.16%  | 0.009% |
| 259 | 18.183 | 18.101 | 18.204 | PV | 3181   | 82090   | 1.91%  | 0.113% |
| 260 | 18.251 | 18.204 | 18.273 | VV | 2564   | 81112   | 1.88%  | 0.112% |
|     |        |        |        |    |        |         |        |        |
| 261 | 18.308 | 18.273 | 18.330 | VV | 2499   | 63617   | 1.48%  | 0.088% |
| 262 | 18.361 | 18.330 | 18.380 | VV | 6953   | 127850  | 2.97%  | 0.176% |
| 263 | 18.394 | 18.380 | 18.425 | VV | 4072   | 86197   | 2.00%  | 0.119% |
| 264 | 18.456 | 18.425 | 18.488 | VV | 19340  | 343978  | 7.99%  | 0.474% |
| 265 | 18.493 | 18.488 | 18.514 | VV | 5114   | 57061   | 1.32%  | 0.079% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.549 | 18.514 | 18.564 | VV | 3194   | 64814   | 1.50%  | 0.089% |
| 267 | 18.588 | 18.564 | 18.604 | VV | 4414   | 70763   | 1.64%  | 0.097% |
| 268 | 18.621 | 18.604 | 18.641 | VV | 4180   | 73336   | 1.70%  | 0.101% |
| 269 | 18.707 | 18.641 | 18.741 | VV | 18685  | 390219  | 9.06%  | 0.537% |
| 270 | 18.801 | 18.741 | 18.811 | VV | 6091   | 203087  | 4.71%  | 0.280% |
|     |        |        |        |    |        |         |        |        |
| 271 | 18.874 | 18.811 | 18.927 | VV | 10630  | 540172  | 12.54% | 0.744% |
| 272 | 18.974 | 18.927 | 18.994 | VV | 7363   | 265395  | 6.16%  | 0.366% |
| 273 | 19.026 | 18.994 | 19.044 | VV | 10050  | 245368  | 5.70%  | 0.338% |
| 274 | 19.055 | 19.044 | 19.072 | VV | 7060   | 113385  | 2.63%  | 0.156% |
| 275 | 19.104 | 19.072 | 19.114 | VV | 8847   | 191757  | 4.45%  | 0.264% |
|     |        |        |        |    |        |         |        |        |
| 276 | 19.150 | 19.114 | 19.185 | VV | 11079  | 399350  | 9.27%  | 0.550% |
| 277 | 19.228 | 19.185 | 19.253 | VV | 12176  | 411067  | 9.54%  | 0.566% |
| 278 | 19.276 | 19.253 | 19.294 | VV | 13134  | 284696  | 6.61%  | 0.392% |
| 279 | 19.302 | 19.294 | 19.334 | VV | 11809  | 255830  | 5.94%  | 0.352% |
| 280 | 19.399 | 19.334 | 19.437 | VV | 12858  | 708761  | 16.45% | 0.976% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.449 | 19.437 | 19.458 | VV | 11712  | 142510  | 3.31%  | 0.196% |
| 282 | 19.516 | 19.458 | 19.524 | VV | 11897  | 454240  | 10.55% | 0.626% |
| 283 | 19.578 | 19.524 | 19.588 | VV | 14170  | 484698  | 11.25% | 0.668% |
| 284 | 19.624 | 19.588 | 19.633 | VV | 14653  | 371430  | 8.62%  | 0.512% |
| 285 | 19.662 | 19.633 | 19.690 | VV | 17821  | 545708  | 12.67% | 0.752% |
|     |        |        |        |    |        |         |        |        |
| 286 | 19.704 | 19.690 | 19.714 | VV | 15756  | 224028  | 5.20%  | 0.309% |
| 287 | 19.769 | 19.714 | 19.778 | VV | 16505  | 595480  | 13.82% | 0.820% |
| 288 | 19.792 | 19.778 | 19.804 | VV | 17068  | 264362  | 6.14%  | 0.364% |
| 289 | 19.872 | 19.804 | 19.921 | VV | 25996  | 1478407 | 34.32% | 2.036% |
| 290 | 19.949 | 19.921 | 19.969 | VV | 29539  | 750155  | 17.41% | 1.033% |
|     |        |        |        |    |        |         |        |        |
| 291 | 20.032 | 19.969 | 20.058 | VV | 29032  | 1447075 | 33.59% | 1.993% |
| 292 | 20.066 | 20.058 | 20.098 | VV | 26726  | 608413  | 14.12% | 0.838% |
| 293 | 20.110 | 20.098 | 20.125 | VV | 24366  | 382737  | 8.89%  | 0.527% |
| 294 | 20.192 | 20.125 | 20.203 | VV | 26472  | 1197958 | 27.81% | 1.650% |
| 295 | 20.266 | 20.203 | 20.287 | VV | 38162  | 1593823 | 37.00% | 2.195% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.337 | 20.287 | 20.350 | VV | 39942  | 1398608 | 32.47% | 1.926% |
| 297 | 20.367 | 20.350 | 20.378 | VV | 38973  | 638495  | 14.82% | 0.879% |
| 298 | 20.404 | 20.378 | 20.435 | VV | 40967  | 1357686 | 31.52% | 1.870% |
| 299 | 20.462 | 20.435 | 20.481 | VV | 40048  | 1078168 | 25.03% | 1.485% |

|                         |        |        |        |    |        |         |          |        |
|-------------------------|--------|--------|--------|----|--------|---------|----------|--------|
|                         |        |        |        |    | rteres |         |          |        |
| 300                     | 20.497 | 20.481 | 20.513 | VV | 39847  | 737302  | 17.12%   | 1.016% |
| 301                     | 20.533 | 20.513 | 20.555 | VV | 41648  | 987866  | 22.93%   | 1.361% |
| 302                     | 20.570 | 20.555 | 20.580 | VV | 39590  | 576174  | 13.38%   | 0.794% |
| 303                     | 20.616 | 20.580 | 20.628 | VV | 46412  | 1224182 | 28.42%   | 1.686% |
| 304                     | 20.641 | 20.628 | 20.658 | VV | 49813  | 858852  | 19.94%   | 1.183% |
| 305                     | 20.674 | 20.658 | 20.714 | VV | 47242  | 1564717 | 36.33%   | 2.155% |
| 306                     | 20.723 | 20.714 | 20.734 | VV | 46486  | 530492  | 12.32%   | 0.731% |
| 307                     | 20.750 | 20.734 | 20.785 | VV | 46246  | 1355791 | 31.47%   | 1.867% |
| 308                     | 20.909 | 20.785 | 20.940 | VV | 48949  | 4307537 | 100.00%  | 5.933% |
| 309                     | 20.950 | 20.940 | 20.959 | VV | 45212  | 508530  | 11.81%   | 0.700% |
| 310                     | 20.975 | 20.959 | 20.997 | VV | 44656  | 987721  | 22.93%   | 1.360% |
| 311                     | 21.010 | 20.997 | 21.064 | VV | 42249  | 1642107 | 38.12%   | 2.262% |
| 312                     | 21.091 | 21.064 | 21.107 | VV | 40721  | 1002728 | 23.28%   | 1.381% |
| 313                     | 21.137 | 21.107 | 21.154 | VV | 40998  | 1121301 | 26.03%   | 1.544% |
| 314                     | 21.220 | 21.154 | 21.278 | VV | 43238  | 2991073 | 69.44%   | 4.120% |
| 315                     | 21.287 | 21.278 | 21.356 | VV | 38398  | 1605960 | 37.28%   | 2.212% |
| 316                     | 21.372 | 21.356 | 21.383 | VV | 31668  | 488398  | 11.34%   | 0.673% |
| 317                     | 21.398 | 21.383 | 21.409 | VV | 31148  | 494906  | 11.49%   | 0.682% |
| 318                     | 21.488 | 21.409 | 21.600 | VV | 38493  | 3795710 | 88.12%   | 5.228% |
| 319                     | 21.613 | 21.600 | 21.631 | VV | 26290  | 477154  | 11.08%   | 0.657% |
| 320                     | 21.642 | 21.631 | 21.653 | VV | 25163  | 326639  | 7.58%    | 0.450% |
| 321                     | 21.744 | 21.653 | 21.759 | VV | 27393  | 1646412 | 38.22%   | 2.268% |
| 322                     | 21.772 | 21.759 | 21.791 | VV | 27326  | 482536  | 11.20%   | 0.665% |
| 323                     | 21.802 | 21.791 | 21.821 | VV | 25080  | 433225  | 10.06%   | 0.597% |
| 324                     | 21.837 | 21.821 | 21.848 | VV | 23555  | 366355  | 8.50%    | 0.505% |
| 325                     | 21.857 | 21.848 | 21.871 | VV | 23138  | 306326  | 7.11%    | 0.422% |
| 326                     | 21.879 | 21.871 | 21.915 | VV | 21613  | 545282  | 12.66%   | 0.751% |
| 327                     | 21.936 | 21.915 | 21.951 | VV | 21547  | 435394  | 10.11%   | 0.600% |
| 328                     | 21.994 | 21.951 | 22.007 | VV | 21058  | 664720  | 15.43%   | 0.916% |
| 329                     | 22.033 | 22.007 | 22.159 | VV | 21142  | 1427357 | 33.14%   | 1.966% |
| 330                     | 22.252 | 22.159 | 22.271 | VV | 13373  | 766999  | 17.81%   | 1.056% |
| 331                     | 22.279 | 22.271 | 22.368 | VV | 12573  | 459072  | 10.66%   | 0.632% |
| 332                     | 22.376 | 22.368 | 22.393 | VV | 2305   | 23079   | 0.54%    | 0.032% |
| Sum of corrected areas: |        |        |        |    |        |         | 72601443 |        |

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