

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010423AL\  
Data File : FE039641.D  
Signal(s) : FID1B.ch  
Acq On : 04 Jan 2023 21:47  
Sample : 01009-03  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.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         | 3.320       | 3.255        | 3.375      | BV       | 214            | 4427         | 0.11%          | 0.010%        |
| 2         | 3.400       | 3.375        | 3.431      | PV       | 128            | 1826         | 0.05%          | 0.004%        |
| 3         | 3.439       | 3.431        | 3.455      | VV       | 108            | 1173         | 0.03%          | 0.003%        |
| 4         | 3.467       | 3.455        | 3.479      | VV       | 117            | 1382         | 0.03%          | 0.003%        |
| 5         | 3.505       | 3.479        | 3.522      | VV       | 239            | 3258         | 0.08%          | 0.007%        |
| 6         | 3.536       | 3.522        | 3.548      | PV       | 116            | 1004         | 0.03%          | 0.002%        |
| 7         | 3.573       | 3.548        | 3.609      | VV       | 139            | 2572         | 0.06%          | 0.006%        |
| 8         | 3.626       | 3.609        | 3.646      | VV       | 83             | 1214         | 0.03%          | 0.003%        |
| 9         | 3.675       | 3.646        | 3.705      | VV       | 141            | 2004         | 0.05%          | 0.004%        |
| 10        | 3.757       | 3.705        | 3.770      | PV       | 287            | 4779         | 0.12%          | 0.011%        |
| 11        | 3.794       | 3.770        | 3.858      | VV       | 2531           | 28629        | 0.72%          | 0.063%        |
| 12        | 3.875       | 3.858        | 3.884      | VV       | 94             | 887          | 0.02%          | 0.002%        |
| 13        | 3.909       | 3.884        | 3.946      | VV       | 2005           | 23464        | 0.59%          | 0.052%        |
| 14        | 3.954       | 3.946        | 3.967      | VV       | 122            | 1191         | 0.03%          | 0.003%        |
| 15        | 3.998       | 3.967        | 4.079      | VV       | 795            | 13638        | 0.34%          | 0.030%        |
| 16        | 4.118       | 4.079        | 4.142      | PV       | 461            | 9430         | 0.24%          | 0.021%        |
| 17        | 4.161       | 4.142        | 4.278      | VV       | 390            | 14209        | 0.36%          | 0.031%        |
| 18        | 4.297       | 4.278        | 4.331      | VV       | 347            | 6435         | 0.16%          | 0.014%        |
| 19        | 4.341       | 4.331        | 4.441      | VV       | 209            | 6828         | 0.17%          | 0.015%        |
| 20        | 4.471       | 4.441        | 4.541      | VV       | 136            | 2735         | 0.07%          | 0.006%        |
| 21        | 4.570       | 4.541        | 4.597      | VV       | 415            | 5224         | 0.13%          | 0.012%        |
| 22        | 4.607       | 4.597        | 4.635      | VV       | 121            | 1732         | 0.04%          | 0.004%        |
| 23        | 4.645       | 4.635        | 4.659      | VV       | 144            | 803          | 0.02%          | 0.002%        |
| 24        | 4.687       | 4.659        | 4.717      | PV       | 194            | 2937         | 0.07%          | 0.006%        |
| 25        | 4.738       | 4.717        | 4.769      | VV       | 655            | 8900         | 0.22%          | 0.020%        |
| 26        | 4.788       | 4.769        | 4.827      | VV       | 266            | 5327         | 0.13%          | 0.012%        |
| 27        | 4.850       | 4.827        | 4.880      | VV       | 159            | 2437         | 0.06%          | 0.005%        |
| 28        | 4.890       | 4.880        | 4.898      | VV       | 83             | 848          | 0.02%          | 0.002%        |
| 29        | 4.934       | 4.898        | 4.947      | VV       | 136            | 2400         | 0.06%          | 0.005%        |
| 30        | 4.957       | 4.947        | 4.972      | VV       | 138            | 1301         | 0.03%          | 0.003%        |
| 31        | 4.987       | 4.972        | 5.028      | VV       | 166            | 3021         | 0.08%          | 0.007%        |
| 32        | 5.033       | 5.028        | 5.056      | VV       | 109            | 1138         | 0.03%          | 0.003%        |
| 33        | 5.068       | 5.056        | 5.128      | VV       | 109            | 2346         | 0.06%          | 0.005%        |
| 34        | 5.145       | 5.128        | 5.197      | VV       | 143            | 3609         | 0.09%          | 0.008%        |
| 35        | 5.227       | 5.197        | 5.253      | VV       | 280            | 4868         | 0.12%          | 0.011%        |
| 36        | 5.272       | 5.253        | 5.308      | VV       | 223            | 4464         | 0.11%          | 0.010%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.316 | 5.308 | 5.372 | VV | 143    | 4085  | 0.10% | 0.009% |
| 38 | 5.383 | 5.372 | 5.448 | VV | 113    | 2977  | 0.07% | 0.007% |
| 39 | 5.457 | 5.448 | 5.479 | VV | 77     | 895   | 0.02% | 0.002% |
| 40 | 5.516 | 5.479 | 5.555 | PV | 189    | 4454  | 0.11% | 0.010% |
| 41 | 5.592 | 5.555 | 5.659 | VV | 252    | 6981  | 0.17% | 0.015% |
| 42 | 5.667 | 5.659 | 5.683 | VV | 65     | 564   | 0.01% | 0.001% |
| 43 | 5.704 | 5.683 | 5.722 | VV | 217    | 2754  | 0.07% | 0.006% |
| 44 | 5.741 | 5.722 | 5.755 | VV | 153    | 2050  | 0.05% | 0.005% |
| 45 | 5.768 | 5.755 | 5.808 | VV | 367    | 4528  | 0.11% | 0.010% |
| 46 | 5.823 | 5.808 | 5.855 | VV | 213    | 3285  | 0.08% | 0.007% |
| 47 | 5.895 | 5.855 | 5.929 | VV | 181    | 4113  | 0.10% | 0.009% |
| 48 | 5.954 | 5.929 | 5.985 | VV | 705    | 8584  | 0.21% | 0.019% |
| 49 | 5.988 | 5.985 | 6.042 | VV | 156    | 3451  | 0.09% | 0.008% |
| 50 | 6.048 | 6.042 | 6.055 | VV | 111    | 644   | 0.02% | 0.001% |
| 51 | 6.071 | 6.055 | 6.098 | VV | 176    | 2394  | 0.06% | 0.005% |
| 52 | 6.109 | 6.098 | 6.115 | VV | 105    | 791   | 0.02% | 0.002% |
| 53 | 6.125 | 6.115 | 6.132 | VV | 96     | 868   | 0.02% | 0.002% |
| 54 | 6.138 | 6.132 | 6.175 | VV | 83     | 2264  | 0.06% | 0.005% |
| 55 | 6.187 | 6.175 | 6.199 | VV | 125    | 1248  | 0.03% | 0.003% |
| 56 | 6.227 | 6.199 | 6.251 | VV | 143    | 3013  | 0.08% | 0.007% |
| 57 | 6.279 | 6.251 | 6.365 | VV | 1037   | 24387 | 0.61% | 0.054% |
| 58 | 6.378 | 6.365 | 6.411 | VV | 170    | 3845  | 0.10% | 0.008% |
| 59 | 6.445 | 6.411 | 6.485 | VV | 749    | 14169 | 0.35% | 0.031% |
| 60 | 6.501 | 6.485 | 6.531 | VV | 188    | 3416  | 0.09% | 0.008% |
| 61 | 6.537 | 6.531 | 6.611 | VV | 161    | 5815  | 0.15% | 0.013% |
| 62 | 6.621 | 6.611 | 6.663 | VV | 220    | 4264  | 0.11% | 0.009% |
| 63 | 6.675 | 6.663 | 6.708 | VV | 142    | 2753  | 0.07% | 0.006% |
| 64 | 6.733 | 6.708 | 6.783 | VV | 308    | 7476  | 0.19% | 0.016% |
| 65 | 6.792 | 6.783 | 6.798 | VV | 120    | 1056  | 0.03% | 0.002% |
| 66 | 6.805 | 6.798 | 6.833 | VV | 123    | 2473  | 0.06% | 0.005% |
| 67 | 6.849 | 6.833 | 6.873 | VV | 269    | 4148  | 0.10% | 0.009% |
| 68 | 6.890 | 6.873 | 6.925 | VV | 205    | 3719  | 0.09% | 0.008% |
| 69 | 6.930 | 6.925 | 6.947 | VV | 157    | 1314  | 0.03% | 0.003% |
| 70 | 6.959 | 6.947 | 6.991 | VV | 247    | 2666  | 0.07% | 0.006% |
| 71 | 7.018 | 6.991 | 7.042 | PV | 290    | 4640  | 0.12% | 0.010% |
| 72 | 7.057 | 7.042 | 7.068 | VV | 154    | 1429  | 0.04% | 0.003% |
| 73 | 7.084 | 7.068 | 7.101 | VV | 142    | 1892  | 0.05% | 0.004% |
| 74 | 7.107 | 7.101 | 7.125 | VV | 146    | 1560  | 0.04% | 0.003% |
| 75 | 7.154 | 7.125 | 7.162 | VV | 139    | 2597  | 0.06% | 0.006% |
| 76 | 7.169 | 7.162 | 7.176 | VV | 96     | 666   | 0.02% | 0.001% |
| 77 | 7.191 | 7.176 | 7.205 | VV | 150    | 1695  | 0.04% | 0.004% |
| 78 | 7.218 | 7.205 | 7.292 | VV | 364    | 11037 | 0.28% | 0.024% |
| 79 | 7.322 | 7.292 | 7.331 | VV | 170    | 3274  | 0.08% | 0.007% |
| 80 | 7.371 | 7.331 | 7.388 | VV | 357    | 7382  | 0.18% | 0.016% |
| 81 | 7.407 | 7.388 | 7.445 | VV | 444    | 8403  | 0.21% | 0.019% |
| 82 | 7.453 | 7.445 | 7.495 | VV | 271    | 4545  | 0.11% | 0.010% |
| 83 | 7.513 | 7.495 | 7.528 | VV | 195    | 2960  | 0.07% | 0.007% |
| 84 | 7.548 | 7.528 | 7.559 | VV | 166    | 2432  | 0.06% | 0.005% |
| 85 | 7.568 | 7.559 | 7.612 | VV | 151    | 3978  | 0.10% | 0.009% |
| 86 | 7.627 | 7.612 | 7.648 | VV | 158    | 2619  | 0.07% | 0.006% |
| 87 | 7.679 | 7.648 | 7.731 | VV | 512    | 10605 | 0.27% | 0.023% |
| 88 | 7.742 | 7.731 | 7.790 | VV | 140    | 2730  | 0.07% | 0.006% |
| 89 | 7.801 | 7.790 | 7.825 | VV | 96     | 1542  | 0.04% | 0.003% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.836  | 7.825  | 7.844  | VV | 109    | 839    | 0.02% | 0.002% |
| 91  | 7.858  | 7.844  | 7.878  | VV | 119    | 1357   | 0.03% | 0.003% |
| 92  | 8.201  | 8.190  | 8.232  | VV | 637    | 13110  | 0.33% | 0.029% |
| 93  | 8.251  | 8.232  | 8.268  | VV | 621    | 10238  | 0.26% | 0.023% |
| 94  | 8.281  | 8.268  | 8.352  | VV | 568    | 19146  | 0.48% | 0.042% |
| 95  | 8.377  | 8.352  | 8.431  | VV | 422    | 12969  | 0.32% | 0.029% |
| 96  | 8.452  | 8.431  | 8.476  | VV | 384    | 8073   | 0.20% | 0.018% |
| 97  | 8.488  | 8.476  | 8.503  | VV | 294    | 4390   | 0.11% | 0.010% |
| 98  | 8.559  | 8.503  | 8.641  | VV | 2133   | 39714  | 0.99% | 0.088% |
| 99  | 8.672  | 8.641  | 8.692  | VV | 346    | 7027   | 0.18% | 0.016% |
| 100 | 8.708  | 8.692  | 8.733  | VV | 239    | 3640   | 0.09% | 0.008% |
| 101 | 8.789  | 8.733  | 8.824  | VV | 145    | 4127   | 0.10% | 0.009% |
| 102 | 9.098  | 9.078  | 9.130  | VV | 1113   | 23527  | 0.59% | 0.052% |
| 103 | 9.170  | 9.130  | 9.233  | VV | 603    | 28546  | 0.71% | 0.063% |
| 104 | 9.248  | 9.233  | 9.271  | VV | 368    | 7152   | 0.18% | 0.016% |
| 105 | 9.305  | 9.271  | 9.355  | VV | 700    | 21413  | 0.54% | 0.047% |
| 106 | 9.386  | 9.355  | 9.454  | VV | 2007   | 37609  | 0.94% | 0.083% |
| 107 | 9.466  | 9.454  | 9.519  | VV | 255    | 6876   | 0.17% | 0.015% |
| 108 | 9.543  | 9.519  | 9.599  | VV | 163    | 5006   | 0.13% | 0.011% |
| 109 | 9.621  | 9.599  | 9.658  | VV | 182    | 3447   | 0.09% | 0.008% |
| 110 | 9.714  | 9.658  | 9.748  | VV | 886    | 17288  | 0.43% | 0.038% |
| 111 | 9.766  | 9.748  | 9.791  | VV | 600    | 10905  | 0.27% | 0.024% |
| 112 | 9.804  | 9.791  | 9.821  | VV | 329    | 4745   | 0.12% | 0.010% |
| 113 | 9.841  | 9.821  | 9.871  | VV | 344    | 7751   | 0.19% | 0.017% |
| 114 | 9.892  | 9.871  | 9.931  | VV | 286    | 6964   | 0.17% | 0.015% |
| 115 | 9.945  | 9.931  | 9.968  | VV | 333    | 3723   | 0.09% | 0.008% |
| 116 | 10.000 | 9.968  | 10.013 | PV | 310    | 3345   | 0.08% | 0.007% |
| 117 | 10.039 | 10.013 | 10.141 | VV | 7027   | 126001 | 3.15% | 0.278% |
| 118 | 10.165 | 10.141 | 10.241 | VV | 1976   | 31277  | 0.78% | 0.069% |
| 119 | 10.244 | 10.241 | 10.253 | VV | 203    | 1048   | 0.03% | 0.002% |
| 120 | 10.267 | 10.253 | 10.300 | VV | 210    | 3998   | 0.10% | 0.009% |
| 121 | 10.313 | 10.300 | 10.331 | VV | 136    | 1915   | 0.05% | 0.004% |
| 122 | 10.336 | 10.331 | 10.368 | VV | 169    | 1334   | 0.03% | 0.003% |
| 123 | 10.403 | 10.368 | 10.465 | PV | 99     | 2842   | 0.07% | 0.006% |
| 124 | 10.508 | 10.465 | 10.529 | VV | 415    | 8042   | 0.20% | 0.018% |
| 125 | 10.554 | 10.529 | 10.590 | VV | 665    | 12031  | 0.30% | 0.027% |
| 126 | 10.605 | 10.590 | 10.635 | VV | 305    | 6097   | 0.15% | 0.013% |
| 127 | 10.644 | 10.635 | 10.666 | VV | 370    | 4179   | 0.10% | 0.009% |
| 128 | 10.687 | 10.666 | 10.735 | VV | 403    | 7571   | 0.19% | 0.017% |
| 129 | 10.833 | 10.735 | 10.855 | PV | 396    | 13765  | 0.34% | 0.030% |
| 130 | 10.860 | 10.855 | 10.873 | VV | 326    | 3148   | 0.08% | 0.007% |
| 131 | 10.904 | 10.873 | 10.948 | VV | 1931   | 30681  | 0.77% | 0.068% |
| 132 | 10.976 | 10.948 | 11.036 | VV | 712    | 17418  | 0.44% | 0.038% |
| 133 | 11.055 | 11.036 | 11.077 | VV | 162    | 2929   | 0.07% | 0.006% |
| 134 | 11.092 | 11.077 | 11.099 | VV | 202    | 1663   | 0.04% | 0.004% |
| 135 | 11.124 | 11.099 | 11.148 | VV | 280    | 5585   | 0.14% | 0.012% |
| 136 | 11.177 | 11.148 | 11.208 | VV | 832    | 17984  | 0.45% | 0.040% |
| 137 | 11.244 | 11.208 | 11.265 | VV | 502    | 10995  | 0.27% | 0.024% |
| 138 | 11.295 | 11.265 | 11.334 | VV | 382    | 10555  | 0.26% | 0.023% |
| 139 | 11.358 | 11.334 | 11.395 | VV | 357    | 6390   | 0.16% | 0.014% |
| 140 | 11.413 | 11.395 | 11.438 | VV | 365    | 4238   | 0.11% | 0.009% |
| 141 | 11.464 | 11.438 | 11.475 | VV | 230    | 2444   | 0.06% | 0.005% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.495 | 11.475 | 11.503 | VV | 118    | 1927    | 0.05%   | 0.004% |
| 143 | 11.539 | 11.503 | 11.577 | VV | 957    | 16789   | 0.42%   | 0.037% |
| 144 | 11.609 | 11.577 | 11.649 | VV | 2171   | 35358   | 0.88%   | 0.078% |
| 145 | 11.657 | 11.649 | 11.665 | VV | 203    | 1547    | 0.04%   | 0.003% |
| 146 | 11.696 | 11.665 | 11.735 | VV | 749    | 13763   | 0.34%   | 0.030% |
| 147 | 11.765 | 11.735 | 11.787 | VV | 350    | 4534    | 0.11%   | 0.010% |
| 148 | 11.803 | 11.787 | 11.843 | PV | 187    | 3277    | 0.08%   | 0.007% |
| 149 | 11.870 | 11.843 | 11.891 | VV | 418    | 6178    | 0.15%   | 0.014% |
| 150 | 11.926 | 11.891 | 11.991 | VV | 367226 | 4000208 | 100.00% | 8.829% |
| 151 | 11.998 | 11.991 | 12.025 | VV | 651    | 9474    | 0.24%   | 0.021% |
| 152 | 12.064 | 12.025 | 12.106 | VV | 534    | 18555   | 0.46%   | 0.041% |
| 153 | 12.115 | 12.106 | 12.131 | VV | 267    | 3124    | 0.08%   | 0.007% |
| 154 | 12.148 | 12.131 | 12.181 | VV | 234    | 3826    | 0.10%   | 0.008% |
| 155 | 12.189 | 12.181 | 12.194 | VV | 58     | 509     | 0.01%   | 0.001% |
| 156 | 12.214 | 12.194 | 12.234 | VV | 268    | 3552    | 0.09%   | 0.008% |
| 157 | 12.277 | 12.234 | 12.313 | VV | 1695   | 25410   | 0.64%   | 0.056% |
| 158 | 12.334 | 12.313 | 12.347 | VV | 217    | 3329    | 0.08%   | 0.007% |
| 159 | 12.369 | 12.347 | 12.405 | VV | 654    | 9832    | 0.25%   | 0.022% |
| 160 | 12.415 | 12.405 | 12.423 | VV | 84     | 935     | 0.02%   | 0.002% |
| 161 | 12.439 | 12.423 | 12.471 | VV | 245    | 3071    | 0.08%   | 0.007% |
| 162 | 12.523 | 12.471 | 12.593 | PV | 22741  | 258212  | 6.45%   | 0.570% |
| 163 | 12.605 | 12.593 | 12.626 | VV | 403    | 5661    | 0.14%   | 0.012% |
| 164 | 12.680 | 12.626 | 12.708 | VV | 424    | 14254   | 0.36%   | 0.031% |
| 165 | 12.734 | 12.708 | 12.755 | VV | 431    | 7678    | 0.19%   | 0.017% |
| 166 | 12.768 | 12.755 | 12.785 | VV | 241    | 2931    | 0.07%   | 0.006% |
| 167 | 12.798 | 12.785 | 12.808 | VV | 151    | 1407    | 0.04%   | 0.003% |
| 168 | 12.856 | 12.808 | 12.886 | VV | 620    | 13840   | 0.35%   | 0.031% |
| 169 | 12.916 | 12.886 | 12.958 | VV | 1832   | 26380   | 0.66%   | 0.058% |
| 170 | 12.981 | 12.958 | 13.075 | VV | 3372   | 51856   | 1.30%   | 0.114% |
| 171 | 13.080 | 13.075 | 13.115 | VV | 85     | 1013    | 0.03%   | 0.002% |
| 172 | 13.189 | 13.115 | 13.251 | PV | 530    | 18505   | 0.46%   | 0.041% |
| 173 | 13.281 | 13.251 | 13.308 | VV | 1905   | 27423   | 0.69%   | 0.061% |
| 174 | 13.363 | 13.308 | 13.446 | VV | 262473 | 3137923 | 78.44%  | 6.926% |
| 175 | 13.474 | 13.446 | 13.502 | VV | 359    | 7263    | 0.18%   | 0.016% |
| 176 | 13.530 | 13.502 | 13.568 | PV | 1583   | 27879   | 0.70%   | 0.062% |
| 177 | 13.594 | 13.568 | 13.682 | VV | 959    | 23621   | 0.59%   | 0.052% |
| 178 | 13.724 | 13.682 | 13.737 | VV | 829    | 12264   | 0.31%   | 0.027% |
| 179 | 13.754 | 13.737 | 13.801 | VV | 1355   | 21080   | 0.53%   | 0.047% |
| 180 | 13.807 | 13.801 | 13.815 | VV | 106    | 699     | 0.02%   | 0.002% |
| 181 | 13.875 | 13.815 | 13.893 | PV | 421    | 6471    | 0.16%   | 0.014% |
| 182 | 13.901 | 13.893 | 13.921 | VV | 166    | 1731    | 0.04%   | 0.004% |
| 183 | 13.953 | 13.921 | 13.960 | VV | 147    | 2584    | 0.06%   | 0.006% |
| 184 | 13.993 | 13.960 | 14.005 | VV | 206    | 4223    | 0.11%   | 0.009% |
| 185 | 14.027 | 14.005 | 14.038 | VV | 272    | 3554    | 0.09%   | 0.008% |
| 186 | 14.064 | 14.038 | 14.089 | VV | 823    | 11947   | 0.30%   | 0.026% |
| 187 | 14.115 | 14.089 | 14.171 | PV | 2126   | 32002   | 0.80%   | 0.071% |
| 188 | 14.218 | 14.171 | 14.245 | VV | 203    | 6202    | 0.16%   | 0.014% |
| 189 | 14.273 | 14.245 | 14.293 | VV | 453    | 5570    | 0.14%   | 0.012% |
| 190 | 14.344 | 14.293 | 14.424 | VV | 373    | 10841   | 0.27%   | 0.024% |
| 191 | 14.473 | 14.424 | 14.490 | PV | 267    | 5149    | 0.13%   | 0.011% |
| 192 | 14.550 | 14.490 | 14.581 | VV | 1156   | 34201   | 0.85%   | 0.075% |
| 193 | 14.601 | 14.581 | 14.615 | VV | 417    | 6666    | 0.17%   | 0.015% |
| 194 | 14.630 | 14.615 | 14.650 | VV | 372    | 6013    | 0.15%   | 0.013% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.682 | 14.650 | 14.705 | VV | 4773   | 68769  | 1.72%  | 0.152% |
| 196 | 14.733 | 14.705 | 14.833 | VV | 24483  | 356492 | 8.91%  | 0.787% |
| 197 | 14.850 | 14.833 | 14.875 | VV | 458    | 6746   | 0.17%  | 0.015% |
| 198 | 14.897 | 14.875 | 14.917 | VV | 776    | 12395  | 0.31%  | 0.027% |
| 199 | 14.928 | 14.917 | 14.949 | VV | 399    | 5019   | 0.13%  | 0.011% |
| 200 | 14.966 | 14.949 | 14.981 | VV | 237    | 3623   | 0.09%  | 0.008% |
| 201 | 15.002 | 14.981 | 15.010 | VV | 144    | 2494   | 0.06%  | 0.006% |
| 202 | 15.117 | 15.010 | 15.133 | VV | 469    | 22843  | 0.57%  | 0.050% |
| 203 | 15.164 | 15.133 | 15.183 | VV | 2785   | 44666  | 1.12%  | 0.099% |
| 204 | 15.212 | 15.183 | 15.241 | VV | 4263   | 88139  | 2.20%  | 0.195% |
| 205 | 15.262 | 15.241 | 15.302 | VV | 1418   | 26951  | 0.67%  | 0.059% |
| 206 | 15.319 | 15.302 | 15.338 | VV | 562    | 8417   | 0.21%  | 0.019% |
| 207 | 15.377 | 15.338 | 15.395 | VV | 506    | 12173  | 0.30%  | 0.027% |
| 208 | 15.418 | 15.395 | 15.442 | VV | 273    | 4949   | 0.12%  | 0.011% |
| 209 | 15.472 | 15.442 | 15.501 | VV | 148    | 2879   | 0.07%  | 0.006% |
| 210 | 15.611 | 15.501 | 15.715 | PV | 18640  | 497037 | 12.43% | 1.097% |
| 211 | 15.737 | 15.715 | 15.773 | VV | 2562   | 37004  | 0.93%  | 0.082% |
| 212 | 15.810 | 15.773 | 15.865 | PV | 5634   | 80499  | 2.01%  | 0.178% |
| 213 | 15.875 | 15.865 | 15.898 | VV | 289    | 3216   | 0.08%  | 0.007% |
| 214 | 16.009 | 15.898 | 16.021 | PV | 364    | 12106  | 0.30%  | 0.027% |
| 215 | 16.062 | 16.021 | 16.071 | VV | 574    | 11909  | 0.30%  | 0.026% |
| 216 | 16.239 | 16.071 | 16.265 | VV | 4202   | 182797 | 4.57%  | 0.403% |
| 217 | 16.365 | 16.265 | 16.373 | VV | 2921   | 158010 | 3.95%  | 0.349% |
| 218 | 16.533 | 16.373 | 16.560 | VV | 4053   | 372554 | 9.31%  | 0.822% |
| 219 | 16.635 | 16.560 | 16.696 | VV | 4917   | 291494 | 7.29%  | 0.643% |
| 220 | 16.721 | 16.696 | 16.739 | VV | 8477   | 146740 | 3.67%  | 0.324% |
| 221 | 16.749 | 16.739 | 16.780 | VV | 5454   | 96458  | 2.41%  | 0.213% |
| 222 | 16.796 | 16.780 | 16.827 | VV | 2671   | 55962  | 1.40%  | 0.124% |
| 223 | 16.852 | 16.827 | 16.921 | VV | 2050   | 56503  | 1.41%  | 0.125% |
| 224 | 16.939 | 16.921 | 16.968 | VV | 247    | 4777   | 0.12%  | 0.011% |
| 225 | 17.043 | 16.968 | 17.065 | PV | 1151   | 21186  | 0.53%  | 0.047% |
| 226 | 17.102 | 17.065 | 17.135 | VV | 5323   | 93767  | 2.34%  | 0.207% |
| 227 | 17.189 | 17.135 | 17.213 | VV | 4175   | 99070  | 2.48%  | 0.219% |
| 228 | 17.237 | 17.213 | 17.283 | VV | 3432   | 90113  | 2.25%  | 0.199% |
| 229 | 17.430 | 17.283 | 17.453 | VV | 2152   | 169023 | 4.23%  | 0.373% |
| 230 | 17.529 | 17.453 | 17.537 | VV | 1969   | 93533  | 2.34%  | 0.206% |
| 231 | 17.578 | 17.537 | 17.594 | VV | 2599   | 77124  | 1.93%  | 0.170% |
| 232 | 17.639 | 17.594 | 17.668 | VV | 4407   | 125000 | 3.12%  | 0.276% |
| 233 | 17.722 | 17.668 | 17.735 | VV | 1935   | 66406  | 1.66%  | 0.147% |
| 234 | 17.760 | 17.735 | 17.802 | VV | 1755   | 56891  | 1.42%  | 0.126% |
| 235 | 17.816 | 17.802 | 17.837 | VV | 1002   | 17864  | 0.45%  | 0.039% |
| 236 | 17.864 | 17.837 | 17.889 | VV | 805    | 18867  | 0.47%  | 0.042% |
| 237 | 17.923 | 17.889 | 17.951 | VV | 335    | 9236   | 0.23%  | 0.020% |
| 238 | 18.076 | 17.951 | 18.105 | PV | 3438   | 74995  | 1.87%  | 0.166% |
| 239 | 18.166 | 18.105 | 18.186 | PV | 1710   | 34041  | 0.85%  | 0.075% |
| 240 | 18.225 | 18.186 | 18.241 | VV | 2315   | 43849  | 1.10%  | 0.097% |
| 241 | 18.326 | 18.241 | 18.345 | VV | 1684   | 95691  | 2.39%  | 0.211% |
| 242 | 18.398 | 18.345 | 18.418 | VV | 2625   | 71560  | 1.79%  | 0.158% |
| 243 | 18.470 | 18.418 | 18.489 | VV | 14557  | 332618 | 8.32%  | 0.734% |
| 244 | 18.507 | 18.489 | 18.552 | VV | 14226  | 293819 | 7.35%  | 0.648% |
| 245 | 18.595 | 18.552 | 18.625 | VV | 3495   | 109961 | 2.75%  | 0.243% |
| 246 | 18.727 | 18.625 | 18.773 | VV | 7873   | 277301 | 6.93%  | 0.612% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 18.793 | 18.773 | 18.800 | VV | 2898   | 43081   | 1.08%  | 0.095% |
| 248 | 18.841 | 18.800 | 18.851 | VV | 3778   | 102235  | 2.56%  | 0.226% |
| 249 | 18.906 | 18.851 | 18.955 | VV | 7148   | 318097  | 7.95%  | 0.702% |
| 250 | 18.965 | 18.955 | 18.978 | VV | 4213   | 54848   | 1.37%  | 0.121% |
| 251 | 19.009 | 18.978 | 19.034 | VV | 6789   | 174651  | 4.37%  | 0.385% |
| 252 | 19.050 | 19.034 | 19.071 | VV | 5413   | 110847  | 2.77%  | 0.245% |
| 253 | 19.121 | 19.071 | 19.141 | VV | 5644   | 207864  | 5.20%  | 0.459% |
| 254 | 19.156 | 19.141 | 19.165 | VV | 4841   | 65224   | 1.63%  | 0.144% |
| 255 | 19.183 | 19.165 | 19.214 | VV | 5604   | 142268  | 3.56%  | 0.314% |
| 256 | 19.289 | 19.214 | 19.358 | VV | 11538  | 672236  | 16.81% | 1.484% |
| 257 | 19.399 | 19.358 | 19.415 | VV | 6315   | 193543  | 4.84%  | 0.427% |
| 258 | 19.436 | 19.415 | 19.465 | VV | 6447   | 172270  | 4.31%  | 0.380% |
| 259 | 19.501 | 19.465 | 19.525 | VV | 7431   | 232413  | 5.81%  | 0.513% |
| 260 | 19.544 | 19.525 | 19.556 | VV | 8668   | 140190  | 3.50%  | 0.309% |
| 261 | 19.601 | 19.556 | 19.614 | VV | 9825   | 288774  | 7.22%  | 0.637% |
| 262 | 19.639 | 19.614 | 19.650 | VV | 10612  | 212010  | 5.30%  | 0.468% |
| 263 | 19.689 | 19.650 | 19.708 | VV | 13802  | 424224  | 10.61% | 0.936% |
| 264 | 19.745 | 19.708 | 19.768 | VV | 14147  | 448735  | 11.22% | 0.990% |
| 265 | 19.805 | 19.768 | 19.819 | VV | 12628  | 346197  | 8.65%  | 0.764% |
| 266 | 19.829 | 19.819 | 19.843 | VV | 11357  | 158923  | 3.97%  | 0.351% |
| 267 | 19.859 | 19.843 | 19.893 | VV | 13104  | 334123  | 8.35%  | 0.737% |
| 268 | 19.920 | 19.893 | 19.931 | VV | 11880  | 254667  | 6.37%  | 0.562% |
| 269 | 19.975 | 19.931 | 19.995 | VV | 14536  | 497080  | 12.43% | 1.097% |
| 270 | 20.020 | 19.995 | 20.034 | VV | 15326  | 320613  | 8.01%  | 0.708% |
| 271 | 20.063 | 20.034 | 20.078 | VV | 17802  | 428115  | 10.70% | 0.945% |
| 272 | 20.092 | 20.078 | 20.120 | VV | 16420  | 392599  | 9.81%  | 0.867% |
| 273 | 20.186 | 20.120 | 20.201 | VV | 18809  | 815726  | 20.39% | 1.800% |
| 274 | 20.221 | 20.201 | 20.233 | VV | 21467  | 361366  | 9.03%  | 0.798% |
| 275 | 20.278 | 20.233 | 20.288 | VV | 22902  | 691313  | 17.28% | 1.526% |
| 276 | 20.309 | 20.288 | 20.334 | VV | 27438  | 664498  | 16.61% | 1.467% |
| 277 | 20.349 | 20.334 | 20.359 | VV | 24419  | 342518  | 8.56%  | 0.756% |
| 278 | 20.375 | 20.359 | 20.395 | VV | 23877  | 491804  | 12.29% | 1.085% |
| 279 | 20.460 | 20.395 | 20.476 | VV | 25775  | 1186668 | 29.67% | 2.619% |
| 280 | 20.491 | 20.476 | 20.519 | VV | 25955  | 627927  | 15.70% | 1.386% |
| 281 | 20.538 | 20.519 | 20.561 | VV | 26749  | 613312  | 15.33% | 1.354% |
| 282 | 20.648 | 20.561 | 20.660 | VV | 32830  | 1621097 | 40.53% | 3.578% |
| 283 | 20.707 | 20.660 | 20.725 | VV | 32501  | 1192717 | 29.82% | 2.632% |
| 284 | 20.736 | 20.725 | 20.785 | VV | 30661  | 968264  | 24.21% | 2.137% |
| 285 | 20.799 | 20.785 | 20.818 | VV | 27957  | 532696  | 13.32% | 1.176% |
| 286 | 20.838 | 20.818 | 20.852 | VV | 28043  | 543751  | 13.59% | 1.200% |
| 287 | 20.871 | 20.852 | 20.885 | VV | 29929  | 557556  | 13.94% | 1.231% |
| 288 | 20.898 | 20.885 | 20.911 | VV | 29301  | 438910  | 10.97% | 0.969% |
| 289 | 20.921 | 20.911 | 20.958 | VV | 29575  | 798151  | 19.95% | 1.762% |
| 290 | 20.982 | 20.958 | 20.992 | VV | 28973  | 572048  | 14.30% | 1.263% |
| 291 | 21.014 | 20.992 | 21.051 | VV | 29999  | 949006  | 23.72% | 2.095% |
| 292 | 21.058 | 21.051 | 21.077 | VV | 24060  | 357515  | 8.94%  | 0.789% |
| 293 | 21.087 | 21.077 | 21.104 | VV | 23477  | 366573  | 9.16%  | 0.809% |
| 294 | 21.162 | 21.104 | 21.170 | VV | 27665  | 953315  | 23.83% | 2.104% |
| 295 | 21.182 | 21.170 | 21.198 | VV | 29180  | 454975  | 11.37% | 1.004% |
| 296 | 21.238 | 21.198 | 21.264 | VV | 30035  | 1122001 | 28.05% | 2.476% |
| 297 | 21.276 | 21.264 | 21.347 | VV | 25683  | 1105325 | 27.63% | 2.440% |
| 298 | 21.368 | 21.347 | 21.422 | VV | 21423  | 871624  | 21.79% | 1.924% |
| 299 | 21.444 | 21.422 | 21.455 | VV | 20837  | 360177  | 9.00%  | 0.795% |

| rteres                  |        |        |        |    |       |          |        |        |
|-------------------------|--------|--------|--------|----|-------|----------|--------|--------|
| 300                     | 21.519 | 21.455 | 21.533 | VV | 21739 | 951463   | 23.79% | 2.100% |
| 301                     | 21.546 | 21.533 | 21.581 | VV | 21973 | 568753   | 14.22% | 1.255% |
| 302                     | 21.594 | 21.581 | 21.612 | VV | 20042 | 328908   | 8.22%  | 0.726% |
| 303                     | 21.620 | 21.612 | 21.632 | VV | 16025 | 182845   | 4.57%  | 0.404% |
| 304                     | 21.644 | 21.632 | 21.661 | VV | 15091 | 252390   | 6.31%  | 0.557% |
| 305                     | 21.671 | 21.661 | 21.693 | VV | 13574 | 241769   | 6.04%  | 0.534% |
| 306                     | 21.706 | 21.693 | 21.713 | VV | 13568 | 151958   | 3.80%  | 0.335% |
| 307                     | 21.730 | 21.713 | 21.745 | VV | 17047 | 284605   | 7.11%  | 0.628% |
| 308                     | 21.769 | 21.745 | 21.789 | VV | 15957 | 402014   | 10.05% | 0.887% |
| 309                     | 21.797 | 21.789 | 21.814 | VV | 13624 | 183340   | 4.58%  | 0.405% |
| 310                     | 21.825 | 21.814 | 21.882 | VV | 10928 | 348295   | 8.71%  | 0.769% |
| 311                     | 21.895 | 21.882 | 21.906 | VV | 7238  | 97078    | 2.43%  | 0.214% |
| 312                     | 22.001 | 21.906 | 22.039 | VV | 13643 | 831652   | 20.79% | 1.836% |
| 313                     | 22.051 | 22.039 | 22.138 | VV | 8689  | 231501   | 5.79%  | 0.511% |
| Sum of corrected areas: |        |        |        |    |       | 45307933 |        |        |

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