

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110924AL\  
 Data File : FE051130.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Nov 2024 21:08  
 Sample : P4721-08  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110724.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         | 3.242       | 3.204        | 3.331      | BV       | 969            | 20008        | 0.46%          | 0.046%        |
| 2         | 3.352       | 3.331        | 3.365      | PV       | 157            | 1790         | 0.04%          | 0.004%        |
| 3         | 3.378       | 3.365        | 3.396      | VV       | 252            | 3381         | 0.08%          | 0.008%        |
| 4         | 3.410       | 3.396        | 3.434      | VV       | 280            | 3324         | 0.08%          | 0.008%        |
| 5         | 3.447       | 3.434        | 3.464      | VV       | 271            | 3669         | 0.08%          | 0.009%        |
| 6         | 3.479       | 3.464        | 3.506      | VV       | 358            | 5198         | 0.12%          | 0.012%        |
| 7         | 3.515       | 3.506        | 3.530      | VV       | 135            | 1475         | 0.03%          | 0.003%        |
| 8         | 3.550       | 3.530        | 3.600      | VV       | 674            | 15322        | 0.35%          | 0.036%        |
| 9         | 3.626       | 3.600        | 3.661      | VV       | 799            | 11283        | 0.26%          | 0.026%        |
| 10        | 3.683       | 3.661        | 3.724      | VV       | 1115           | 16044        | 0.37%          | 0.037%        |
| 11        | 3.763       | 3.724        | 3.801      | VV       | 417            | 11152        | 0.26%          | 0.026%        |
| 12        | 3.816       | 3.801        | 3.854      | VV       | 238            | 5730         | 0.13%          | 0.013%        |
| 13        | 3.869       | 3.854        | 3.904      | VV       | 477            | 5793         | 0.13%          | 0.013%        |
| 14        | 3.931       | 3.904        | 3.981      | VV       | 534            | 12984        | 0.30%          | 0.030%        |
| 15        | 4.028       | 3.981        | 4.045      | PV       | 1551           | 21131        | 0.48%          | 0.049%        |
| 16        | 4.062       | 4.045        | 4.085      | VV       | 2571           | 29236        | 0.67%          | 0.068%        |
| 17        | 4.096       | 4.085        | 4.116      | VV       | 371            | 5487         | 0.13%          | 0.013%        |
| 18        | 4.139       | 4.116        | 4.162      | VV       | 716            | 9524         | 0.22%          | 0.022%        |
| 19        | 4.197       | 4.162        | 4.210      | VV       | 423            | 6634         | 0.15%          | 0.015%        |
| 20        | 4.231       | 4.210        | 4.278      | VV       | 1945           | 30474        | 0.70%          | 0.071%        |
| 21        | 4.293       | 4.278        | 4.350      | VV       | 344            | 6862         | 0.16%          | 0.016%        |
| 22        | 4.379       | 4.350        | 4.404      | PV       | 403            | 6288         | 0.14%          | 0.015%        |
| 23        | 4.428       | 4.404        | 4.458      | VV       | 419            | 6774         | 0.16%          | 0.016%        |
| 24        | 4.490       | 4.458        | 4.536      | VV       | 2480           | 35710        | 0.82%          | 0.083%        |
| 25        | 4.556       | 4.536        | 4.585      | VV       | 306            | 5228         | 0.12%          | 0.012%        |
| 26        | 4.615       | 4.585        | 4.640      | VV       | 602            | 7468         | 0.17%          | 0.017%        |
| 27        | 4.676       | 4.640        | 4.720      | VV       | 2676           | 41537        | 0.95%          | 0.096%        |
| 28        | 4.739       | 4.720        | 4.754      | VV       | 2309           | 25031        | 0.57%          | 0.058%        |
| 29        | 4.772       | 4.754        | 4.813      | VV       | 4510           | 55527        | 1.27%          | 0.129%        |
| 30        | 4.829       | 4.813        | 4.868      | VV       | 461            | 12082        | 0.28%          | 0.028%        |
| 31        | 4.902       | 4.868        | 4.937      | VV       | 818            | 18444        | 0.42%          | 0.043%        |
| 32        | 4.948       | 4.937        | 4.971      | VV       | 527            | 7020         | 0.16%          | 0.016%        |
| 33        | 4.996       | 4.971        | 5.034      | VV       | 771            | 13535        | 0.31%          | 0.031%        |
| 34        | 5.064       | 5.034        | 5.080      | VV       | 196            | 3950         | 0.09%          | 0.009%        |
| 35        | 5.101       | 5.080        | 5.126      | VV       | 778            | 11376        | 0.26%          | 0.026%        |
| 36        | 5.188       | 5.126        | 5.224      | VV       | 8853           | 129186       | 2.96%          | 0.300%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.250 | 5.224 | 5.278 | VV | 1928   | 28852 | 0.66% | 0.067% |
| 38 | 5.288 | 5.278 | 5.295 | VV | 348    | 2841  | 0.07% | 0.007% |
| 39 | 5.307 | 5.295 | 5.341 | VV | 453    | 7095  | 0.16% | 0.016% |
| 40 | 5.374 | 5.341 | 5.383 | PV | 277    | 4125  | 0.09% | 0.010% |
| 41 | 5.399 | 5.383 | 5.438 | VV | 748    | 13874 | 0.32% | 0.032% |
| 42 | 5.443 | 5.438 | 5.455 | VV | 370    | 3124  | 0.07% | 0.007% |
| 43 | 5.466 | 5.455 | 5.480 | VV | 332    | 4286  | 0.10% | 0.010% |
| 44 | 5.499 | 5.480 | 5.512 | VV | 394    | 6414  | 0.15% | 0.015% |
| 45 | 5.527 | 5.512 | 5.551 | VV | 406    | 6555  | 0.15% | 0.015% |
| 46 | 5.562 | 5.551 | 5.571 | VV | 231    | 2646  | 0.06% | 0.006% |
| 47 | 5.587 | 5.571 | 5.606 | VV | 443    | 5644  | 0.13% | 0.013% |
| 48 | 5.631 | 5.606 | 5.651 | VV | 1612   | 22884 | 0.52% | 0.053% |
| 49 | 5.669 | 5.651 | 5.694 | VV | 3032   | 33826 | 0.78% | 0.079% |
| 50 | 5.729 | 5.694 | 5.763 | VV | 806    | 15538 | 0.36% | 0.036% |
| 51 | 5.804 | 5.763 | 5.873 | VV | 1197   | 29998 | 0.69% | 0.070% |
| 52 | 5.889 | 5.873 | 5.911 | VV | 429    | 5281  | 0.12% | 0.012% |
| 53 | 5.933 | 5.911 | 5.974 | VV | 1146   | 19178 | 0.44% | 0.045% |
| 54 | 5.994 | 5.974 | 6.014 | VV | 440    | 6427  | 0.15% | 0.015% |
| 55 | 6.039 | 6.014 | 6.047 | VV | 342    | 5338  | 0.12% | 0.012% |
| 56 | 6.054 | 6.047 | 6.084 | VV | 348    | 3537  | 0.08% | 0.008% |
| 57 | 6.104 | 6.084 | 6.134 | PV | 459    | 6717  | 0.15% | 0.016% |
| 58 | 6.154 | 6.134 | 6.171 | VV | 591    | 7712  | 0.18% | 0.018% |
| 59 | 6.210 | 6.171 | 6.232 | VV | 556    | 12943 | 0.30% | 0.030% |
| 60 | 6.257 | 6.232 | 6.278 | VV | 819    | 12597 | 0.29% | 0.029% |
| 61 | 6.301 | 6.278 | 6.324 | VV | 1576   | 21583 | 0.49% | 0.050% |
| 62 | 6.342 | 6.324 | 6.353 | VV | 457    | 6097  | 0.14% | 0.014% |
| 63 | 6.366 | 6.353 | 6.402 | VV | 503    | 10677 | 0.24% | 0.025% |
| 64 | 6.442 | 6.402 | 6.467 | VV | 998    | 21403 | 0.49% | 0.050% |
| 65 | 6.481 | 6.467 | 6.508 | VV | 445    | 7580  | 0.17% | 0.018% |
| 66 | 6.527 | 6.508 | 6.555 | VV | 557    | 10145 | 0.23% | 0.024% |
| 67 | 6.579 | 6.555 | 6.605 | VV | 384    | 10233 | 0.23% | 0.024% |
| 68 | 6.614 | 6.605 | 6.633 | VV | 359    | 4713  | 0.11% | 0.011% |
| 69 | 6.658 | 6.633 | 6.715 | VV | 4071   | 58487 | 1.34% | 0.136% |
| 70 | 6.740 | 6.715 | 6.762 | VV | 1549   | 20190 | 0.46% | 0.047% |
| 71 | 6.779 | 6.762 | 6.791 | VV | 1032   | 11062 | 0.25% | 0.026% |
| 72 | 6.809 | 6.791 | 6.830 | VV | 3587   | 41761 | 0.96% | 0.097% |
| 73 | 6.842 | 6.830 | 6.864 | VV | 1244   | 14348 | 0.33% | 0.033% |
| 74 | 6.884 | 6.864 | 6.905 | VV | 1394   | 15862 | 0.36% | 0.037% |
| 75 | 6.915 | 6.905 | 6.924 | VV | 246    | 2134  | 0.05% | 0.005% |
| 76 | 6.939 | 6.924 | 6.961 | VV | 382    | 5296  | 0.12% | 0.012% |
| 77 | 6.982 | 6.961 | 7.010 | VV | 748    | 12063 | 0.28% | 0.028% |
| 78 | 7.051 | 7.010 | 7.091 | VV | 442    | 10596 | 0.24% | 0.025% |
| 79 | 7.110 | 7.091 | 7.140 | VV | 1553   | 20351 | 0.47% | 0.047% |
| 80 | 7.163 | 7.140 | 7.200 | VV | 1776   | 37760 | 0.87% | 0.088% |
| 81 | 7.215 | 7.200 | 7.258 | VV | 1507   | 32969 | 0.76% | 0.077% |
| 82 | 7.293 | 7.258 | 7.322 | VV | 2466   | 38875 | 0.89% | 0.090% |
| 83 | 7.332 | 7.322 | 7.350 | VV | 358    | 3887  | 0.09% | 0.009% |
| 84 | 7.376 | 7.350 | 7.418 | VV | 2512   | 38036 | 0.87% | 0.088% |
| 85 | 7.457 | 7.418 | 7.495 | VV | 5865   | 77759 | 1.78% | 0.181% |
| 86 | 7.537 | 7.495 | 7.550 | VV | 911    | 22699 | 0.52% | 0.053% |
| 87 | 7.566 | 7.550 | 7.579 | VV | 1373   | 16730 | 0.38% | 0.039% |
| 88 | 7.602 | 7.579 | 7.628 | VV | 1854   | 31052 | 0.71% | 0.072% |
| 89 | 7.639 | 7.628 | 7.647 | VV | 725    | 7071  | 0.16% | 0.016% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.664  | 7.647  | 7.678  | VV | 1014   | 15109  | 0.35% | 0.035% |
| 91  | 7.694  | 7.678  | 7.717  | VV | 1382   | 18555  | 0.43% | 0.043% |
| 92  | 7.730  | 7.717  | 7.750  | VV | 453    | 7720   | 0.18% | 0.018% |
| 93  | 7.776  | 7.750  | 7.800  | VV | 953    | 16538  | 0.38% | 0.038% |
| 94  | 7.816  | 7.800  | 7.840  | VV | 301    | 4298   | 0.10% | 0.010% |
| 95  | 7.866  | 7.840  | 7.903  | PV | 2411   | 28380  | 0.65% | 0.066% |
| 96  | 7.944  | 7.903  | 8.001  | VV | 851    | 20527  | 0.47% | 0.048% |
| 97  | 8.033  | 8.001  | 8.050  | VV | 707    | 11833  | 0.27% | 0.027% |
| 98  | 8.065  | 8.050  | 8.102  | VV | 563    | 12518  | 0.29% | 0.029% |
| 99  | 8.130  | 8.102  | 8.150  | VV | 664    | 10297  | 0.24% | 0.024% |
| 100 | 8.176  | 8.150  | 8.196  | VV | 1354   | 18942  | 0.43% | 0.044% |
| 101 | 8.211  | 8.196  | 8.222  | VV | 758    | 8613   | 0.20% | 0.020% |
| 102 | 8.232  | 8.222  | 8.254  | VV | 710    | 8794   | 0.20% | 0.020% |
| 103 | 8.270  | 8.254  | 8.282  | VV | 547    | 7009   | 0.16% | 0.016% |
| 104 | 8.301  | 8.282  | 8.331  | VV | 2829   | 33523  | 0.77% | 0.078% |
| 105 | 8.350  | 8.331  | 8.372  | VV | 650    | 10966  | 0.25% | 0.025% |
| 106 | 8.392  | 8.372  | 8.411  | VV | 824    | 12207  | 0.28% | 0.028% |
| 107 | 8.483  | 8.411  | 8.558  | VV | 4785   | 98405  | 2.26% | 0.229% |
| 108 | 8.595  | 8.558  | 8.614  | VV | 1140   | 28123  | 0.64% | 0.065% |
| 109 | 8.635  | 8.614  | 8.661  | VV | 2426   | 34159  | 0.78% | 0.079% |
| 110 | 8.676  | 8.661  | 8.697  | VV | 933    | 13578  | 0.31% | 0.032% |
| 111 | 8.716  | 8.697  | 8.749  | VV | 1176   | 17426  | 0.40% | 0.040% |
| 112 | 8.769  | 8.749  | 8.798  | VV | 287    | 5386   | 0.12% | 0.013% |
| 113 | 8.835  | 8.798  | 8.917  | VV | 4880   | 184570 | 4.23% | 0.429% |
| 114 | 8.936  | 8.917  | 8.959  | VV | 2975   | 56140  | 1.29% | 0.130% |
| 115 | 8.975  | 8.959  | 8.985  | VV | 2051   | 28140  | 0.65% | 0.065% |
| 116 | 9.022  | 8.985  | 9.067  | VV | 5103   | 117636 | 2.70% | 0.273% |
| 117 | 9.088  | 9.067  | 9.118  | VV | 1319   | 28110  | 0.64% | 0.065% |
| 118 | 9.137  | 9.118  | 9.158  | VV | 1081   | 18457  | 0.42% | 0.043% |
| 119 | 9.170  | 9.158  | 9.184  | VV | 934    | 12549  | 0.29% | 0.029% |
| 120 | 9.220  | 9.184  | 9.233  | VV | 3554   | 61925  | 1.42% | 0.144% |
| 121 | 9.243  | 9.233  | 9.283  | VV | 2655   | 55044  | 1.26% | 0.128% |
| 122 | 9.321  | 9.283  | 9.364  | VV | 5307   | 107939 | 2.47% | 0.251% |
| 123 | 9.394  | 9.364  | 9.418  | VV | 1821   | 28873  | 0.66% | 0.067% |
| 124 | 9.443  | 9.418  | 9.477  | VV | 1034   | 19682  | 0.45% | 0.046% |
| 125 | 9.526  | 9.477  | 9.564  | VV | 678    | 24495  | 0.56% | 0.057% |
| 126 | 9.610  | 9.564  | 9.642  | VV | 1180   | 31348  | 0.72% | 0.073% |
| 127 | 9.675  | 9.642  | 9.724  | VV | 2312   | 48342  | 1.11% | 0.112% |
| 128 | 9.763  | 9.724  | 9.793  | VV | 990    | 26313  | 0.60% | 0.061% |
| 129 | 9.814  | 9.793  | 9.831  | VV | 979    | 15153  | 0.35% | 0.035% |
| 130 | 9.844  | 9.831  | 9.856  | VV | 710    | 8778   | 0.20% | 0.020% |
| 131 | 9.866  | 9.856  | 9.909  | VV | 619    | 12064  | 0.28% | 0.028% |
| 132 | 9.925  | 9.909  | 9.950  | VV | 319    | 5613   | 0.13% | 0.013% |
| 133 | 9.961  | 9.950  | 9.980  | VV | 210    | 2291   | 0.05% | 0.005% |
| 134 | 10.008 | 9.980  | 10.024 | PV | 731    | 10927  | 0.25% | 0.025% |
| 135 | 10.043 | 10.024 | 10.068 | VV | 794    | 15019  | 0.34% | 0.035% |
| 136 | 10.088 | 10.068 | 10.133 | VV | 3371   | 50143  | 1.15% | 0.116% |
| 137 | 10.160 | 10.133 | 10.225 | VV | 787    | 28433  | 0.65% | 0.066% |
| 138 | 10.234 | 10.225 | 10.246 | VV | 288    | 2961   | 0.07% | 0.007% |
| 139 | 10.258 | 10.246 | 10.280 | VV | 462    | 4534   | 0.10% | 0.011% |
| 140 | 10.328 | 10.280 | 10.337 | VV | 185    | 4854   | 0.11% | 0.011% |
| 141 | 10.367 | 10.337 | 10.380 | VV | 517    | 8246   | 0.19% | 0.019% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.405 | 10.380 | 10.422 | VV | 731    | 12199   | 0.28%   | 0.028%  |
| 143 | 10.437 | 10.422 | 10.447 | VV | 500    | 5847    | 0.13%   | 0.014%  |
| 144 | 10.476 | 10.447 | 10.500 | VV | 3100   | 49251   | 1.13%   | 0.114%  |
| 145 | 10.517 | 10.500 | 10.541 | VV | 851    | 16212   | 0.37%   | 0.038%  |
| 146 | 10.565 | 10.541 | 10.604 | VV | 826    | 21797   | 0.50%   | 0.051%  |
| 147 | 10.620 | 10.604 | 10.648 | VV | 569    | 9072    | 0.21%   | 0.021%  |
| 148 | 10.688 | 10.648 | 10.699 | VV | 794    | 11882   | 0.27%   | 0.028%  |
| 149 | 10.717 | 10.699 | 10.737 | VV | 769    | 14234   | 0.33%   | 0.033%  |
| 150 | 10.760 | 10.737 | 10.788 | VV | 1191   | 24749   | 0.57%   | 0.057%  |
| 151 | 10.828 | 10.788 | 10.862 | VV | 2179   | 47012   | 1.08%   | 0.109%  |
| 152 | 10.898 | 10.862 | 10.924 | VV | 4155   | 70782   | 1.62%   | 0.164%  |
| 153 | 10.951 | 10.924 | 11.004 | VV | 2643   | 50971   | 1.17%   | 0.118%  |
| 154 | 11.041 | 11.004 | 11.086 | VV | 685    | 19216   | 0.44%   | 0.045%  |
| 155 | 11.105 | 11.086 | 11.123 | VV | 371    | 5724    | 0.13%   | 0.013%  |
| 156 | 11.149 | 11.123 | 11.177 | VV | 628    | 14093   | 0.32%   | 0.033%  |
| 157 | 11.219 | 11.177 | 11.230 | VV | 990    | 19523   | 0.45%   | 0.045%  |
| 158 | 11.248 | 11.230 | 11.267 | VV | 1186   | 17821   | 0.41%   | 0.041%  |
| 159 | 11.281 | 11.267 | 11.297 | VV | 548    | 6897    | 0.16%   | 0.016%  |
| 160 | 11.317 | 11.297 | 11.344 | VV | 379    | 8240    | 0.19%   | 0.019%  |
| 161 | 11.356 | 11.344 | 11.368 | VV | 156    | 1808    | 0.04%   | 0.004%  |
| 162 | 11.380 | 11.368 | 11.398 | VV | 133    | 1546    | 0.04%   | 0.004%  |
| 163 | 11.462 | 11.398 | 11.500 | PV | 2318   | 36857   | 0.84%   | 0.086%  |
| 164 | 11.529 | 11.500 | 11.564 | VV | 5013   | 66946   | 1.53%   | 0.155%  |
| 165 | 11.619 | 11.564 | 11.652 | VV | 2479   | 48145   | 1.10%   | 0.112%  |
| 166 | 11.690 | 11.652 | 11.708 | PV | 236    | 4288    | 0.10%   | 0.010%  |
| 167 | 11.730 | 11.708 | 11.742 | VV | 243    | 3259    | 0.07%   | 0.008%  |
| 168 | 11.758 | 11.742 | 11.778 | VV | 219    | 3288    | 0.08%   | 0.008%  |
| 169 | 11.842 | 11.778 | 11.867 | VV | 487    | 17805   | 0.41%   | 0.041%  |
| 170 | 11.917 | 11.867 | 11.949 | VV | 1068   | 27356   | 0.63%   | 0.064%  |
| 171 | 11.990 | 11.949 | 12.064 | VV | 680    | 23722   | 0.54%   | 0.055%  |
| 172 | 12.095 | 12.064 | 12.111 | VV | 370    | 7881    | 0.18%   | 0.018%  |
| 173 | 12.193 | 12.111 | 12.224 | VV | 2192   | 75523   | 1.73%   | 0.175%  |
| 174 | 12.234 | 12.224 | 12.277 | VV | 689    | 16398   | 0.38%   | 0.038%  |
| 175 | 12.298 | 12.277 | 12.311 | VV | 630    | 10399   | 0.24%   | 0.024%  |
| 176 | 12.328 | 12.311 | 12.373 | VV | 809    | 21950   | 0.50%   | 0.051%  |
| 177 | 12.411 | 12.373 | 12.448 | VV | 1791   | 44908   | 1.03%   | 0.104%  |
| 178 | 12.478 | 12.448 | 12.506 | VV | 1164   | 28513   | 0.65%   | 0.066%  |
| 179 | 12.521 | 12.506 | 12.539 | VV | 772    | 12338   | 0.28%   | 0.029%  |
| 180 | 12.608 | 12.539 | 12.638 | VV | 1003   | 39321   | 0.90%   | 0.091%  |
| 181 | 12.694 | 12.638 | 12.724 | VV | 4426   | 80654   | 1.85%   | 0.187%  |
| 182 | 12.775 | 12.724 | 12.810 | VV | 1969   | 43527   | 1.00%   | 0.101%  |
| 183 | 12.835 | 12.810 | 12.911 | VV | 4612   | 79244   | 1.82%   | 0.184%  |
| 184 | 12.947 | 12.911 | 13.018 | VV | 713    | 27953   | 0.64%   | 0.065%  |
| 185 | 13.042 | 13.018 | 13.065 | PV | 249    | 4303    | 0.10%   | 0.010%  |
| 186 | 13.099 | 13.065 | 13.142 | VV | 667    | 19830   | 0.45%   | 0.046%  |
| 187 | 13.159 | 13.142 | 13.181 | VV | 621    | 11014   | 0.25%   | 0.026%  |
| 188 | 13.200 | 13.181 | 13.217 | VV | 704    | 10857   | 0.25%   | 0.025%  |
| 189 | 13.231 | 13.217 | 13.248 | VV | 519    | 8391    | 0.19%   | 0.019%  |
| 190 | 13.285 | 13.248 | 13.415 | VV | 346299 | 4362138 | 100.00% | 10.129% |
| 191 | 13.447 | 13.415 | 13.481 | VV | 2407   | 62185   | 1.43%   | 0.144%  |
| 192 | 13.509 | 13.481 | 13.540 | VV | 1559   | 45976   | 1.05%   | 0.107%  |
| 193 | 13.555 | 13.540 | 13.594 | VV | 978    | 27990   | 0.64%   | 0.065%  |
| 194 | 13.610 | 13.594 | 13.623 | VV | 837    | 13082   | 0.30%   | 0.030%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.656 | 13.623 | 13.688 | VV | 958    | 30139  | 0.69% | 0.070% |
| 196 | 13.719 | 13.688 | 13.767 | VV | 1826   | 53602  | 1.23% | 0.124% |
| 197 | 13.822 | 13.767 | 13.851 | VV | 574    | 23617  | 0.54% | 0.055% |
| 198 | 13.891 | 13.851 | 13.921 | VV | 658    | 21812  | 0.50% | 0.051% |
| 199 | 13.941 | 13.921 | 13.954 | VV | 761    | 11342  | 0.26% | 0.026% |
| 200 | 13.981 | 13.954 | 14.005 | VV | 1904   | 32228  | 0.74% | 0.075% |
| 201 | 14.032 | 14.005 | 14.118 | VV | 5151   | 86671  | 1.99% | 0.201% |
| 202 | 14.128 | 14.118 | 14.138 | VV | 272    | 2440   | 0.06% | 0.006% |
| 203 | 14.168 | 14.138 | 14.220 | VV | 386    | 8136   | 0.19% | 0.019% |
| 204 | 14.247 | 14.220 | 14.284 | PV | 683    | 12835  | 0.29% | 0.030% |
| 205 | 14.305 | 14.284 | 14.317 | VV | 364    | 4680   | 0.11% | 0.011% |
| 206 | 14.357 | 14.317 | 14.384 | VV | 314    | 9116   | 0.21% | 0.021% |
| 207 | 14.475 | 14.384 | 14.509 | VV | 1389   | 38593  | 0.88% | 0.090% |
| 208 | 14.534 | 14.509 | 14.568 | VV | 803    | 20134  | 0.46% | 0.047% |
| 209 | 14.595 | 14.568 | 14.634 | VV | 3096   | 44279  | 1.02% | 0.103% |
| 210 | 14.706 | 14.634 | 14.754 | VV | 1023   | 42385  | 0.97% | 0.098% |
| 211 | 14.764 | 14.754 | 14.781 | VV | 519    | 7352   | 0.17% | 0.017% |
| 212 | 14.789 | 14.781 | 14.813 | VV | 530    | 8145   | 0.19% | 0.019% |
| 213 | 14.841 | 14.813 | 14.872 | VV | 1496   | 30899  | 0.71% | 0.072% |
| 214 | 14.891 | 14.872 | 14.925 | VV | 1039   | 26360  | 0.60% | 0.061% |
| 215 | 14.942 | 14.925 | 14.960 | VV | 956    | 15469  | 0.35% | 0.036% |
| 216 | 14.994 | 14.960 | 15.026 | VV | 782    | 26350  | 0.60% | 0.061% |
| 217 | 15.090 | 15.026 | 15.108 | VV | 1999   | 43875  | 1.01% | 0.102% |
| 218 | 15.134 | 15.108 | 15.230 | VV | 7316   | 135585 | 3.11% | 0.315% |
| 219 | 15.266 | 15.230 | 15.278 | VV | 406    | 9324   | 0.21% | 0.022% |
| 220 | 15.297 | 15.278 | 15.317 | VV | 719    | 11025  | 0.25% | 0.026% |
| 221 | 15.332 | 15.317 | 15.348 | VV | 406    | 5891   | 0.14% | 0.014% |
| 222 | 15.373 | 15.348 | 15.409 | VV | 450    | 9409   | 0.22% | 0.022% |
| 223 | 15.500 | 15.409 | 15.531 | PV | 310    | 16648  | 0.38% | 0.039% |
| 224 | 15.566 | 15.531 | 15.584 | VV | 585    | 11961  | 0.27% | 0.028% |
| 225 | 15.608 | 15.584 | 15.627 | VV | 718    | 11954  | 0.27% | 0.028% |
| 226 | 15.653 | 15.627 | 15.711 | VV | 5324   | 76591  | 1.76% | 0.178% |
| 227 | 15.722 | 15.711 | 15.738 | PV | 112    | 1083   | 0.02% | 0.003% |
| 228 | 15.784 | 15.738 | 15.802 | PV | 395    | 5378   | 0.12% | 0.012% |
| 229 | 15.872 | 15.802 | 15.884 | VV | 806    | 18497  | 0.42% | 0.043% |
| 230 | 15.896 | 15.884 | 15.931 | VV | 532    | 9843   | 0.23% | 0.023% |
| 231 | 15.974 | 15.931 | 15.992 | VV | 1099   | 25557  | 0.59% | 0.059% |
| 232 | 16.034 | 15.992 | 16.064 | VV | 1227   | 28238  | 0.65% | 0.066% |
| 233 | 16.153 | 16.064 | 16.219 | VV | 8194   | 164232 | 3.76% | 0.381% |
| 234 | 16.247 | 16.219 | 16.262 | VV | 527    | 8269   | 0.19% | 0.019% |
| 235 | 16.291 | 16.262 | 16.302 | VV | 632    | 9827   | 0.23% | 0.023% |
| 236 | 16.356 | 16.302 | 16.388 | VV | 2172   | 46504  | 1.07% | 0.108% |
| 237 | 16.443 | 16.388 | 16.467 | VV | 971    | 26826  | 0.61% | 0.062% |
| 238 | 16.496 | 16.467 | 16.527 | VV | 1398   | 32046  | 0.73% | 0.074% |
| 239 | 16.540 | 16.527 | 16.554 | VV | 587    | 6249   | 0.14% | 0.015% |
| 240 | 16.636 | 16.554 | 16.664 | PV | 6122   | 103586 | 2.37% | 0.241% |
| 241 | 16.675 | 16.664 | 16.694 | VV | 372    | 4902   | 0.11% | 0.011% |
| 242 | 16.720 | 16.694 | 16.734 | PV | 586    | 6872   | 0.16% | 0.016% |
| 243 | 16.797 | 16.734 | 16.811 | VV | 766    | 23802  | 0.55% | 0.055% |
| 244 | 16.861 | 16.811 | 16.876 | VV | 1092   | 34977  | 0.80% | 0.081% |
| 245 | 16.975 | 16.876 | 16.996 | VV | 1779   | 95129  | 2.18% | 0.221% |
| 246 | 17.029 | 16.996 | 17.041 | VV | 2382   | 46864  | 1.07% | 0.109% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.102 | 17.041 | 17.167 | VV | 10651  | 287809  | 6.60%  | 0.668% |
| 248 | 17.210 | 17.167 | 17.257 | VV | 1992   | 68515   | 1.57%  | 0.159% |
| 249 | 17.340 | 17.257 | 17.374 | VV | 3433   | 129503  | 2.97%  | 0.301% |
| 250 | 17.554 | 17.374 | 17.581 | VV | 8232   | 350285  | 8.03%  | 0.813% |
| 251 | 17.586 | 17.581 | 17.600 | VV | 3560   | 34725   | 0.80%  | 0.081% |
| 252 | 17.668 | 17.600 | 17.710 | VV | 4828   | 192711  | 4.42%  | 0.447% |
| 253 | 17.746 | 17.710 | 17.771 | VV | 2637   | 63640   | 1.46%  | 0.148% |
| 254 | 17.789 | 17.771 | 17.799 | VV | 1446   | 19875   | 0.46%  | 0.046% |
| 255 | 17.837 | 17.799 | 17.855 | VV | 2845   | 56107   | 1.29%  | 0.130% |
| 256 | 17.884 | 17.855 | 17.908 | VV | 4526   | 88870   | 2.04%  | 0.206% |
| 257 | 17.988 | 17.908 | 18.016 | VV | 11614  | 314332  | 7.21%  | 0.730% |
| 258 | 18.026 | 18.016 | 18.044 | VV | 2845   | 43741   | 1.00%  | 0.102% |
| 259 | 18.063 | 18.044 | 18.074 | VV | 2968   | 49357   | 1.13%  | 0.115% |
| 260 | 18.130 | 18.074 | 18.144 | VV | 6808   | 183431  | 4.21%  | 0.426% |
| 261 | 18.156 | 18.144 | 18.208 | VV | 5711   | 136678  | 3.13%  | 0.317% |
| 262 | 18.231 | 18.208 | 18.251 | VV | 2297   | 40523   | 0.93%  | 0.094% |
| 263 | 18.336 | 18.251 | 18.350 | VV | 3739   | 128838  | 2.95%  | 0.299% |
| 264 | 18.411 | 18.350 | 18.437 | VV | 10340  | 242542  | 5.56%  | 0.563% |
| 265 | 18.464 | 18.437 | 18.473 | VV | 4529   | 87091   | 2.00%  | 0.202% |
| 266 | 18.494 | 18.473 | 18.524 | VV | 9055   | 169995  | 3.90%  | 0.395% |
| 267 | 18.531 | 18.524 | 18.551 | VV | 3023   | 40549   | 0.93%  | 0.094% |
| 268 | 18.564 | 18.551 | 18.608 | VV | 2092   | 37243   | 0.85%  | 0.086% |
| 269 | 18.821 | 18.608 | 18.887 | PV | 13821  | 574490  | 13.17% | 1.334% |
| 270 | 18.916 | 18.887 | 18.944 | VV | 4397   | 87922   | 2.02%  | 0.204% |
| 271 | 18.967 | 18.944 | 19.007 | VV | 2782   | 74190   | 1.70%  | 0.172% |
| 272 | 19.108 | 19.007 | 19.131 | VV | 5389   | 275446  | 6.31%  | 0.640% |
| 273 | 19.149 | 19.131 | 19.181 | VV | 4254   | 106335  | 2.44%  | 0.247% |
| 274 | 19.217 | 19.181 | 19.238 | VV | 11501  | 206699  | 4.74%  | 0.480% |
| 275 | 19.248 | 19.238 | 19.283 | VV | 4473   | 89846   | 2.06%  | 0.209% |
| 276 | 19.316 | 19.283 | 19.330 | VV | 4625   | 97436   | 2.23%  | 0.226% |
| 277 | 19.337 | 19.330 | 19.348 | VV | 4310   | 42109   | 0.97%  | 0.098% |
| 278 | 19.398 | 19.348 | 19.417 | VV | 6286   | 219835  | 5.04%  | 0.510% |
| 279 | 19.465 | 19.417 | 19.497 | VV | 6204   | 258325  | 5.92%  | 0.600% |
| 280 | 19.514 | 19.497 | 19.543 | VV | 5675   | 132350  | 3.03%  | 0.307% |
| 281 | 19.554 | 19.543 | 19.561 | VV | 4496   | 46409   | 1.06%  | 0.108% |
| 282 | 19.604 | 19.561 | 19.652 | VV | 16073  | 486471  | 11.15% | 1.130% |
| 283 | 19.711 | 19.652 | 19.778 | VV | 10400  | 616961  | 14.14% | 1.433% |
| 284 | 19.798 | 19.778 | 19.811 | VV | 5633   | 105382  | 2.42%  | 0.245% |
| 285 | 19.979 | 19.811 | 20.067 | VV | 21581  | 1765833 | 40.48% | 4.100% |
| 286 | 20.216 | 20.067 | 20.239 | VV | 18683  | 1531652 | 35.11% | 3.557% |
| 287 | 20.249 | 20.239 | 20.288 | VV | 17186  | 478333  | 10.97% | 1.111% |
| 288 | 20.343 | 20.288 | 20.370 | VV | 25390  | 976492  | 22.39% | 2.268% |
| 289 | 20.422 | 20.370 | 20.484 | VV | 25557  | 1559778 | 35.76% | 3.622% |
| 290 | 20.498 | 20.484 | 20.525 | VV | 22098  | 514908  | 11.80% | 1.196% |
| 291 | 20.643 | 20.525 | 20.650 | VV | 27147  | 1748964 | 40.09% | 4.061% |
| 292 | 20.697 | 20.650 | 20.772 | VV | 35840  | 2099732 | 48.14% | 4.876% |
| 293 | 20.919 | 20.772 | 21.034 | VV | 31355  | 4304799 | 98.69% | 9.996% |
| 294 | 21.066 | 21.034 | 21.088 | VV | 27821  | 815574  | 18.70% | 1.894% |
| 295 | 21.158 | 21.088 | 21.183 | VV | 27610  | 1504150 | 34.48% | 3.493% |
| 296 | 21.199 | 21.183 | 21.251 | VV | 26225  | 1013708 | 23.24% | 2.354% |
| 297 | 21.261 | 21.251 | 21.357 | VV | 23404  | 1337118 | 30.65% | 3.105% |
| 298 | 21.476 | 21.357 | 21.562 | VV | 22434  | 2355981 | 54.01% | 5.471% |
| 299 | 21.617 | 21.562 | 21.682 | VV | 16637  | 1090953 | 25.01% | 2.533% |

|                         |        |        |        |    |          |        |        |        |
|-------------------------|--------|--------|--------|----|----------|--------|--------|--------|
|                         |        |        |        |    | rteres   |        |        |        |
| 300                     | 21.690 | 21.682 | 21.707 | VV | 12904    | 196740 | 4.51%  | 0.457% |
| 301                     | 21.796 | 21.707 | 21.816 | VV | 15299    | 920755 | 21.11% | 2.138% |
| 302                     | 21.840 | 21.816 | 21.911 | VV | 14456    | 723321 | 16.58% | 1.680% |
| 303                     | 21.943 | 21.911 | 22.010 | VV | 11299    | 531586 | 12.19% | 1.234% |
| 304                     | 22.022 | 22.010 | 22.031 | VV | 6642     | 83551  | 1.92%  | 0.194% |
| 305                     | 22.097 | 22.031 | 22.121 | VV | 7856     | 390943 | 8.96%  | 0.908% |
| 306                     | 22.179 | 22.121 | 22.198 | VV | 7900     | 337731 | 7.74%  | 0.784% |
| 307                     | 22.207 | 22.198 | 22.343 | VV | 7382     | 336839 | 7.72%  | 0.782% |
| 308                     | 22.355 | 22.343 | 22.381 | VV | 741      | 9813   | 0.22%  | 0.023% |
| Sum of corrected areas: |        |        |        |    | 43064260 |        |        |        |

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