

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111521AL\  
 Data File : FC056809.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Nov 2021 20:36  
 Sample : M4696-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Title : GC Extractables

Signal : FID1A.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         | 3.246       | 3.205        | 3.287      | BV       | 161            | 3539         | 0.06%          | 0.002%        |
| 2         | 3.312       | 3.287        | 3.328      | VV       | 150            | 2596         | 0.04%          | 0.002%        |
| 3         | 3.366       | 3.328        | 3.405      | VV       | 362            | 7105         | 0.12%          | 0.004%        |
| 4         | 3.413       | 3.405        | 3.435      | PV       | 98             | 1127         | 0.02%          | 0.001%        |
| 5         | 3.494       | 3.435        | 3.532      | PV       | 220            | 6364         | 0.10%          | 0.004%        |
| 6         | 3.548       | 3.532        | 3.580      | VV       | 89             | 3345         | 0.05%          | 0.002%        |
| 7         | 3.614       | 3.580        | 3.653      | VV       | 209            | 5317         | 0.09%          | 0.003%        |
| 8         | 3.678       | 3.653        | 3.705      | VV       | 221            | 3450         | 0.06%          | 0.002%        |
| 9         | 3.753       | 3.705        | 3.848      | PV       | 349            | 14815        | 0.24%          | 0.009%        |
| 10        | 3.859       | 3.848        | 3.870      | VV       | 385            | 3080         | 0.05%          | 0.002%        |
| 11        | 3.883       | 3.870        | 3.912      | VV       | 263            | 4462         | 0.07%          | 0.003%        |
| 12        | 3.937       | 3.912        | 3.976      | VV       | 457            | 8497         | 0.14%          | 0.005%        |
| 13        | 3.987       | 3.976        | 4.020      | VV       | 194            | 2566         | 0.04%          | 0.002%        |
| 14        | 4.040       | 4.020        | 4.125      | PV       | 402            | 13480        | 0.22%          | 0.008%        |
| 15        | 4.144       | 4.125        | 4.159      | VV       | 381            | 5632         | 0.09%          | 0.003%        |
| 16        | 4.182       | 4.159        | 4.205      | VV       | 1072           | 18533        | 0.30%          | 0.011%        |
| 17        | 4.216       | 4.205        | 4.309      | VV       | 749            | 27018        | 0.44%          | 0.017%        |
| 18        | 4.317       | 4.309        | 4.332      | VV       | 379            | 3345         | 0.05%          | 0.002%        |
| 19        | 4.344       | 4.332        | 4.371      | VV       | 187            | 3785         | 0.06%          | 0.002%        |
| 20        | 4.400       | 4.371        | 4.418      | VV       | 330            | 3956         | 0.06%          | 0.002%        |
| 21        | 4.435       | 4.418        | 4.457      | VV       | 428            | 5152         | 0.08%          | 0.003%        |
| 22        | 4.481       | 4.457        | 4.493      | VV       | 307            | 3336         | 0.05%          | 0.002%        |
| 23        | 4.498       | 4.493        | 4.505      | VV       | 126            | 700          | 0.01%          | 0.000%        |
| 24        | 4.516       | 4.505        | 4.524      | VV       | 128            | 1187         | 0.02%          | 0.001%        |
| 25        | 4.534       | 4.524        | 4.551      | VV       | 144            | 2012         | 0.03%          | 0.001%        |
| 26        | 4.584       | 4.551        | 4.615      | VV       | 313            | 6400         | 0.11%          | 0.004%        |
| 27        | 4.655       | 4.615        | 4.699      | VV       | 1396           | 26886        | 0.44%          | 0.016%        |
| 28        | 4.714       | 4.699        | 4.743      | VV       | 283            | 5439         | 0.09%          | 0.003%        |
| 29        | 4.801       | 4.743        | 4.831      | VV       | 388            | 10335        | 0.17%          | 0.006%        |
| 30        | 4.842       | 4.831        | 4.865      | VV       | 162            | 2736         | 0.04%          | 0.002%        |
| 31        | 4.907       | 4.865        | 4.979      | VV       | 342            | 12183        | 0.20%          | 0.007%        |
| 32        | 4.990       | 4.979        | 5.010      | VV       | 182            | 1728         | 0.03%          | 0.001%        |
| 33        | 5.041       | 5.010        | 5.051      | VV       | 254            | 2778         | 0.05%          | 0.002%        |
| 34        | 5.067       | 5.051        | 5.091      | VV       | 413            | 5565         | 0.09%          | 0.003%        |
| 35        | 5.121       | 5.091        | 5.142      | VV       | 437            | 8727         | 0.14%          | 0.005%        |
| 36        | 5.161       | 5.142        | 5.170      | VV       | 349            | 3968         | 0.07%          | 0.002%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.184 | 5.170 | 5.197 | VV | 335    | 3391   | 0.06% | 0.002% |
| 38 | 5.210 | 5.197 | 5.231 | VV | 192    | 2872   | 0.05% | 0.002% |
| 39 | 5.244 | 5.231 | 5.272 | VV | 400    | 5468   | 0.09% | 0.003% |
| 40 | 5.285 | 5.272 | 5.315 | VV | 332    | 5409   | 0.09% | 0.003% |
| 41 | 5.321 | 5.315 | 5.345 | VV | 275    | 2707   | 0.04% | 0.002% |
| 42 | 5.364 | 5.345 | 5.386 | VV | 239    | 3669   | 0.06% | 0.002% |
| 43 | 5.423 | 5.386 | 5.458 | VV | 2544   | 35525  | 0.58% | 0.022% |
| 44 | 5.475 | 5.458 | 5.502 | VV | 545    | 10257  | 0.17% | 0.006% |
| 45 | 5.522 | 5.502 | 5.559 | VV | 796    | 14712  | 0.24% | 0.009% |
| 46 | 5.585 | 5.559 | 5.630 | VV | 247    | 4407   | 0.07% | 0.003% |
| 47 | 5.642 | 5.630 | 5.650 | PV | 147    | 655    | 0.01% | 0.000% |
| 48 | 5.663 | 5.650 | 5.678 | VV | 165    | 1793   | 0.03% | 0.001% |
| 49 | 5.700 | 5.678 | 5.721 | VV | 927    | 10905  | 0.18% | 0.007% |
| 50 | 5.736 | 5.721 | 5.755 | VV | 461    | 7258   | 0.12% | 0.004% |
| 51 | 5.777 | 5.755 | 5.822 | VV | 672    | 19300  | 0.32% | 0.012% |
| 52 | 5.835 | 5.822 | 5.859 | VV | 337    | 4884   | 0.08% | 0.003% |
| 53 | 5.911 | 5.859 | 5.955 | VV | 283    | 8379   | 0.14% | 0.005% |
| 54 | 5.971 | 5.955 | 5.985 | PV | 159    | 2266   | 0.04% | 0.001% |
| 55 | 6.029 | 5.985 | 6.064 | VV | 3898   | 60044  | 0.99% | 0.037% |
| 56 | 6.086 | 6.064 | 6.155 | VV | 4978   | 112007 | 1.84% | 0.069% |
| 57 | 6.166 | 6.155 | 6.222 | VV | 1027   | 24624  | 0.40% | 0.015% |
| 58 | 6.228 | 6.222 | 6.251 | VV | 472    | 6526   | 0.11% | 0.004% |
| 59 | 6.260 | 6.251 | 6.274 | VV | 369    | 3989   | 0.07% | 0.002% |
| 60 | 6.297 | 6.274 | 6.357 | VV | 393    | 12731  | 0.21% | 0.008% |
| 61 | 6.369 | 6.357 | 6.388 | VV | 246    | 4325   | 0.07% | 0.003% |
| 62 | 6.412 | 6.388 | 6.441 | VV | 1190   | 18745  | 0.31% | 0.011% |
| 63 | 6.461 | 6.441 | 6.488 | VV | 881    | 15341  | 0.25% | 0.009% |
| 64 | 6.495 | 6.488 | 6.512 | VV | 588    | 5032   | 0.08% | 0.003% |
| 65 | 6.530 | 6.512 | 6.552 | VV | 311    | 4737   | 0.08% | 0.003% |
| 66 | 6.558 | 6.552 | 6.566 | VV | 117    | 1090   | 0.02% | 0.001% |
| 67 | 6.609 | 6.566 | 6.624 | VV | 338    | 6440   | 0.11% | 0.004% |
| 68 | 6.650 | 6.624 | 6.685 | VV | 273    | 6555   | 0.11% | 0.004% |
| 69 | 6.693 | 6.685 | 6.715 | VV | 195    | 2087   | 0.03% | 0.001% |
| 70 | 6.734 | 6.715 | 6.758 | VV | 326    | 5583   | 0.09% | 0.003% |
| 71 | 6.777 | 6.758 | 6.802 | VV | 361    | 5312   | 0.09% | 0.003% |
| 72 | 6.809 | 6.802 | 6.842 | VV | 218    | 3977   | 0.07% | 0.002% |
| 73 | 6.862 | 6.842 | 6.877 | PV | 212    | 2860   | 0.05% | 0.002% |
| 74 | 6.921 | 6.877 | 6.944 | VV | 491    | 11849  | 0.19% | 0.007% |
| 75 | 7.019 | 6.944 | 7.033 | VV | 1138   | 35114  | 0.58% | 0.021% |
| 76 | 7.058 | 7.033 | 7.067 | VV | 1212   | 22004  | 0.36% | 0.013% |
| 77 | 7.085 | 7.067 | 7.138 | VV | 3070   | 54946  | 0.90% | 0.034% |
| 78 | 7.155 | 7.138 | 7.197 | VV | 485    | 11361  | 0.19% | 0.007% |
| 79 | 7.219 | 7.197 | 7.275 | VV | 3685   | 48031  | 0.79% | 0.029% |
| 80 | 7.310 | 7.275 | 7.337 | VV | 331    | 8995   | 0.15% | 0.006% |
| 81 | 7.345 | 7.337 | 7.357 | VV | 262    | 1928   | 0.03% | 0.001% |
| 82 | 7.379 | 7.357 | 7.416 | VV | 620    | 11406  | 0.19% | 0.007% |
| 83 | 7.447 | 7.416 | 7.479 | VV | 281    | 6283   | 0.10% | 0.004% |
| 84 | 7.511 | 7.479 | 7.532 | VV | 209    | 4390   | 0.07% | 0.003% |
| 85 | 7.561 | 7.532 | 7.581 | PV | 272    | 4605   | 0.08% | 0.003% |
| 86 | 7.593 | 7.581 | 7.628 | VV | 281    | 3474   | 0.06% | 0.002% |
| 87 | 7.773 | 7.759 | 7.793 | VV | 3517   | 56801  | 0.93% | 0.035% |
| 88 | 7.808 | 7.793 | 7.891 | VV | 2562   | 72871  | 1.20% | 0.045% |
| 89 | 7.971 | 7.891 | 8.029 | VV | 1714   | 60443  | 0.99% | 0.037% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.082  | 8.029  | 8.151  | VV | 1749   | 57369   | 0.94%  | 0.035% |
| 91  | 8.180  | 8.151  | 8.196  | VV | 4687   | 52959   | 0.87%  | 0.032% |
| 92  | 8.209  | 8.196  | 8.222  | VV | 3055   | 35181   | 0.58%  | 0.022% |
| 93  | 8.238  | 8.222  | 8.282  | VV | 3803   | 69554   | 1.14%  | 0.043% |
| 94  | 8.365  | 8.282  | 8.439  | VV | 32533  | 451564  | 7.41%  | 0.276% |
| 95  | 8.455  | 8.439  | 8.482  | VV | 1905   | 32016   | 0.53%  | 0.020% |
| 96  | 8.512  | 8.482  | 8.535  | VV | 1103   | 28657   | 0.47%  | 0.018% |
| 97  | 8.660  | 8.636  | 8.695  | VV | 7941   | 168018  | 2.76%  | 0.103% |
| 98  | 8.710  | 8.695  | 8.734  | VV | 4317   | 77315   | 1.27%  | 0.047% |
| 99  | 8.749  | 8.734  | 8.759  | VV | 2775   | 38946   | 0.64%  | 0.024% |
| 100 | 8.778  | 8.759  | 8.802  | VV | 3921   | 77153   | 1.27%  | 0.047% |
| 101 | 8.816  | 8.802  | 8.830  | VV | 2533   | 39352   | 0.65%  | 0.024% |
| 102 | 8.849  | 8.830  | 8.872  | VV | 2663   | 59386   | 0.97%  | 0.036% |
| 103 | 8.902  | 8.872  | 8.918  | VV | 4461   | 94610   | 1.55%  | 0.058% |
| 104 | 8.935  | 8.918  | 8.958  | VV | 4311   | 88747   | 1.46%  | 0.054% |
| 105 | 8.994  | 8.958  | 9.036  | VV | 4618   | 180169  | 2.96%  | 0.110% |
| 106 | 9.068  | 9.036  | 9.088  | VV | 6101   | 134886  | 2.21%  | 0.083% |
| 107 | 9.111  | 9.088  | 9.138  | VV | 5425   | 130425  | 2.14%  | 0.080% |
| 108 | 9.161  | 9.138  | 9.188  | VV | 4528   | 125082  | 2.05%  | 0.077% |
| 109 | 9.225  | 9.188  | 9.244  | VV | 7532   | 174700  | 2.87%  | 0.107% |
| 110 | 9.280  | 9.244  | 9.291  | VV | 5831   | 150882  | 2.48%  | 0.092% |
| 111 | 9.310  | 9.291  | 9.344  | VV | 7395   | 199315  | 3.27%  | 0.122% |
| 112 | 9.362  | 9.344  | 9.377  | VV | 7387   | 135731  | 2.23%  | 0.083% |
| 113 | 9.414  | 9.377  | 9.426  | VV | 7559   | 204740  | 3.36%  | 0.125% |
| 114 | 9.464  | 9.426  | 9.501  | VV | 11824  | 420741  | 6.90%  | 0.257% |
| 115 | 9.523  | 9.501  | 9.536  | VV | 9392   | 173644  | 2.85%  | 0.106% |
| 116 | 9.594  | 9.536  | 9.637  | VV | 11588  | 566614  | 9.30%  | 0.347% |
| 117 | 9.655  | 9.637  | 9.673  | VV | 9947   | 201647  | 3.31%  | 0.123% |
| 118 | 9.681  | 9.673  | 9.693  | VV | 9477   | 116042  | 1.90%  | 0.071% |
| 119 | 9.714  | 9.693  | 9.738  | VV | 10607  | 264660  | 4.34%  | 0.162% |
| 120 | 9.771  | 9.738  | 9.797  | VV | 11866  | 375519  | 6.16%  | 0.230% |
| 121 | 9.819  | 9.797  | 9.833  | VV | 11870  | 248070  | 4.07%  | 0.152% |
| 122 | 9.853  | 9.833  | 9.881  | VV | 13761  | 358859  | 5.89%  | 0.220% |
| 123 | 9.901  | 9.881  | 9.917  | VV | 12936  | 267506  | 4.39%  | 0.164% |
| 124 | 9.934  | 9.917  | 9.994  | VV | 12798  | 572002  | 9.39%  | 0.350% |
| 125 | 10.024 | 9.994  | 10.065 | VV | 14008  | 556818  | 9.14%  | 0.341% |
| 126 | 10.089 | 10.065 | 10.102 | VV | 13950  | 297028  | 4.87%  | 0.182% |
| 127 | 10.124 | 10.102 | 10.145 | VV | 14379  | 361603  | 5.93%  | 0.221% |
| 128 | 10.161 | 10.145 | 10.176 | VV | 15764  | 282098  | 4.63%  | 0.173% |
| 129 | 10.194 | 10.176 | 10.214 | VV | 16153  | 356058  | 5.84%  | 0.218% |
| 130 | 10.240 | 10.214 | 10.265 | VV | 19208  | 525853  | 8.63%  | 0.322% |
| 131 | 10.295 | 10.265 | 10.312 | VV | 20735  | 521119  | 8.55%  | 0.319% |
| 132 | 10.328 | 10.312 | 10.348 | VV | 21485  | 433444  | 7.11%  | 0.265% |
| 133 | 10.367 | 10.348 | 10.410 | VV | 21933  | 747824  | 12.27% | 0.458% |
| 134 | 10.444 | 10.410 | 10.455 | VV | 21534  | 527247  | 8.65%  | 0.323% |
| 135 | 10.502 | 10.455 | 10.545 | VV | 27479  | 1224124 | 20.09% | 0.749% |
| 136 | 10.585 | 10.545 | 10.600 | VV | 26050  | 755843  | 12.40% | 0.463% |
| 137 | 10.615 | 10.600 | 10.626 | VV | 25506  | 382727  | 6.28%  | 0.234% |
| 138 | 10.654 | 10.626 | 10.678 | VV | 33570  | 886956  | 14.56% | 0.543% |
| 139 | 10.692 | 10.678 | 10.738 | VV | 25426  | 894183  | 14.67% | 0.547% |
| 140 | 10.751 | 10.738 | 10.768 | VV | 25219  | 439148  | 7.21%  | 0.269% |
| 141 | 10.791 | 10.768 | 10.804 | VV | 26650  | 529929  | 8.70%  | 0.324% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.849 | 10.804 | 10.895 | VV | 139910 | 2724613 | 44.71%  | 1.667% |
| 143 | 10.925 | 10.895 | 10.958 | VV | 52910  | 1332944 | 21.87%  | 0.816% |
| 144 | 10.968 | 10.958 | 10.985 | VV | 29085  | 452587  | 7.43%   | 0.277% |
| 145 | 11.004 | 10.985 | 11.045 | VV | 28216  | 986860  | 16.19%  | 0.604% |
|     |        |        |        |    |        |         |         |        |
| 146 | 11.070 | 11.045 | 11.084 | VV | 29184  | 666488  | 10.94%  | 0.408% |
| 147 | 11.140 | 11.084 | 11.162 | VV | 32209  | 1393150 | 22.86%  | 0.853% |
| 148 | 11.179 | 11.162 | 11.201 | VV | 30268  | 718475  | 11.79%  | 0.440% |
| 149 | 11.227 | 11.201 | 11.237 | VV | 31972  | 656847  | 10.78%  | 0.402% |
| 150 | 11.253 | 11.237 | 11.272 | VV | 33129  | 672921  | 11.04%  | 0.412% |
|     |        |        |        |    |        |         |         |        |
| 151 | 11.290 | 11.272 | 11.322 | VV | 32675  | 915997  | 15.03%  | 0.561% |
| 152 | 11.335 | 11.322 | 11.347 | VV | 31158  | 464417  | 7.62%   | 0.284% |
| 153 | 11.379 | 11.347 | 11.424 | VV | 49484  | 1657304 | 27.20%  | 1.014% |
| 154 | 11.448 | 11.424 | 11.472 | VV | 33669  | 897589  | 14.73%  | 0.549% |
| 155 | 11.503 | 11.472 | 11.515 | VV | 32613  | 830924  | 13.64%  | 0.509% |
|     |        |        |        |    |        |         |         |        |
| 156 | 11.541 | 11.515 | 11.560 | VV | 34514  | 871643  | 14.30%  | 0.533% |
| 157 | 11.613 | 11.560 | 11.636 | VV | 455906 | 6093712 | 100.00% | 3.729% |
| 158 | 11.652 | 11.636 | 11.668 | VV | 58195  | 914472  | 15.01%  | 0.560% |
| 159 | 11.683 | 11.668 | 11.725 | VV | 61228  | 1459236 | 23.95%  | 0.893% |
| 160 | 11.766 | 11.725 | 11.784 | VV | 55651  | 1510799 | 24.79%  | 0.925% |
|     |        |        |        |    |        |         |         |        |
| 161 | 11.801 | 11.784 | 11.816 | VV | 59412  | 928328  | 15.23%  | 0.568% |
| 162 | 11.832 | 11.816 | 11.862 | VV | 59838  | 1221265 | 20.04%  | 0.747% |
| 163 | 11.874 | 11.862 | 11.895 | VV | 32970  | 646292  | 10.61%  | 0.396% |
| 164 | 11.912 | 11.895 | 11.921 | VV | 34166  | 524535  | 8.61%   | 0.321% |
| 165 | 11.960 | 11.921 | 11.998 | VV | 37582  | 1599996 | 26.26%  | 0.979% |
|     |        |        |        |    |        |         |         |        |
| 166 | 12.016 | 11.998 | 12.100 | VV | 44389  | 2211295 | 36.29%  | 1.353% |
| 167 | 12.122 | 12.100 | 12.145 | VV | 51002  | 1073351 | 17.61%  | 0.657% |
| 168 | 12.154 | 12.145 | 12.167 | VV | 34987  | 452377  | 7.42%   | 0.277% |
| 169 | 12.183 | 12.167 | 12.245 | VV | 34621  | 1540812 | 25.29%  | 0.943% |
| 170 | 12.269 | 12.245 | 12.295 | VV | 37139  | 1001985 | 16.44%  | 0.613% |
|     |        |        |        |    |        |         |         |        |
| 171 | 12.302 | 12.295 | 12.318 | VV | 32693  | 446449  | 7.33%   | 0.273% |
| 172 | 12.330 | 12.318 | 12.344 | VV | 33220  | 501963  | 8.24%   | 0.307% |
| 173 | 12.372 | 12.344 | 12.382 | VV | 36656  | 783945  | 12.86%  | 0.480% |
| 174 | 12.390 | 12.382 | 12.410 | VV | 36053  | 585954  | 9.62%   | 0.359% |
| 175 | 12.441 | 12.410 | 12.484 | VV | 40853  | 1521418 | 24.97%  | 0.931% |
|     |        |        |        |    |        |         |         |        |
| 176 | 12.507 | 12.484 | 12.530 | VV | 52073  | 1108105 | 18.18%  | 0.678% |
| 177 | 12.552 | 12.530 | 12.572 | VV | 57581  | 1110316 | 18.22%  | 0.679% |
| 178 | 12.590 | 12.572 | 12.640 | VV | 43669  | 1547858 | 25.40%  | 0.947% |
| 179 | 12.673 | 12.640 | 12.719 | VV | 330384 | 4904868 | 80.49%  | 3.002% |
| 180 | 12.734 | 12.719 | 12.752 | VV | 30853  | 572133  | 9.39%   | 0.350% |
|     |        |        |        |    |        |         |         |        |
| 181 | 12.764 | 12.752 | 12.780 | VV | 30554  | 500010  | 8.21%   | 0.306% |
| 182 | 12.806 | 12.780 | 12.840 | VV | 49406  | 1339279 | 21.98%  | 0.820% |
| 183 | 12.856 | 12.840 | 12.868 | VV | 36994  | 574008  | 9.42%   | 0.351% |
| 184 | 12.881 | 12.868 | 12.899 | VV | 38421  | 639450  | 10.49%  | 0.391% |
| 185 | 12.913 | 12.899 | 12.941 | VV | 34103  | 807317  | 13.25%  | 0.494% |
|     |        |        |        |    |        |         |         |        |
| 186 | 12.974 | 12.941 | 13.005 | VV | 436590 | 5688614 | 93.35%  | 3.481% |
| 187 | 13.044 | 13.005 | 13.079 | VV | 338787 | 5060963 | 83.05%  | 3.097% |
| 188 | 13.098 | 13.079 | 13.121 | VV | 29384  | 720012  | 11.82%  | 0.441% |
| 189 | 13.141 | 13.121 | 13.159 | VV | 32772  | 672963  | 11.04%  | 0.412% |
| 190 | 13.171 | 13.159 | 13.190 | VV | 29917  | 523896  | 8.60%   | 0.321% |
|     |        |        |        |    |        |         |         |        |
| 191 | 13.207 | 13.190 | 13.219 | VV | 28149  | 456435  | 7.49%   | 0.279% |
| 192 | 13.254 | 13.219 | 13.282 | VV | 38668  | 1248842 | 20.49%  | 0.764% |
| 193 | 13.295 | 13.282 | 13.338 | VV | 29588  | 857417  | 14.07%  | 0.525% |
| 194 | 13.365 | 13.338 | 13.375 | VV | 30124  | 576521  | 9.46%   | 0.353% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 13.383 | 13.375 | 13.402 | VV | 29574  | 467312  | 7.67%  | 0.286% |
| 196 | 13.425 | 13.402 | 13.503 | VV | 48364  | 1777970 | 29.18% | 1.088% |
| 197 | 13.556 | 13.503 | 13.598 | VV | 63720  | 2014342 | 33.06% | 1.233% |
| 198 | 13.618 | 13.598 | 13.639 | VV | 25580  | 575190  | 9.44%  | 0.352% |
| 199 | 13.664 | 13.639 | 13.681 | VV | 32172  | 653999  | 10.73% | 0.400% |
| 200 | 13.704 | 13.681 | 13.764 | VV | 61444  | 1483465 | 24.34% | 0.908% |
| 201 | 13.833 | 13.764 | 13.854 | VV | 54913  | 1584632 | 26.00% | 0.970% |
| 202 | 13.874 | 13.854 | 13.914 | VV | 50942  | 991756  | 16.28% | 0.607% |
| 203 | 13.949 | 13.914 | 13.975 | VV | 20069  | 653015  | 10.72% | 0.400% |
| 204 | 13.993 | 13.975 | 14.008 | VV | 17544  | 337047  | 5.53%  | 0.206% |
| 205 | 14.027 | 14.008 | 14.049 | VV | 17364  | 399891  | 6.56%  | 0.245% |
| 206 | 14.061 | 14.049 | 14.118 | VV | 14926  | 574857  | 9.43%  | 0.352% |
| 207 | 14.141 | 14.118 | 14.165 | VV | 15764  | 398558  | 6.54%  | 0.244% |
| 208 | 14.189 | 14.165 | 14.205 | VV | 13627  | 308943  | 5.07%  | 0.189% |
| 209 | 14.256 | 14.205 | 14.271 | VV | 19159  | 645673  | 10.60% | 0.395% |
| 210 | 14.293 | 14.271 | 14.328 | VV | 42740  | 820382  | 13.46% | 0.502% |
| 211 | 14.353 | 14.328 | 14.370 | VV | 15614  | 349953  | 5.74%  | 0.214% |
| 212 | 14.390 | 14.370 | 14.437 | VV | 17379  | 567598  | 9.31%  | 0.347% |
| 213 | 14.468 | 14.437 | 14.506 | VV | 34042  | 887871  | 14.57% | 0.543% |
| 214 | 14.533 | 14.506 | 14.559 | VV | 76484  | 1256585 | 20.62% | 0.769% |
| 215 | 14.596 | 14.559 | 14.637 | VV | 37227  | 891114  | 14.62% | 0.545% |
| 216 | 14.654 | 14.637 | 14.671 | VV | 12645  | 234166  | 3.84%  | 0.143% |
| 217 | 14.688 | 14.671 | 14.699 | VV | 12817  | 192540  | 3.16%  | 0.118% |
| 218 | 14.716 | 14.699 | 14.769 | VV | 15674  | 465250  | 7.63%  | 0.285% |
| 219 | 14.799 | 14.769 | 14.818 | VV | 39463  | 588702  | 9.66%  | 0.360% |
| 220 | 14.846 | 14.818 | 14.866 | VV | 181488 | 2378931 | 39.04% | 1.456% |
| 221 | 14.888 | 14.866 | 14.916 | VV | 197952 | 2452169 | 40.24% | 1.501% |
| 222 | 14.932 | 14.916 | 14.965 | VV | 12336  | 282658  | 4.64%  | 0.173% |
| 223 | 15.004 | 14.965 | 15.051 | VV | 53949  | 1120802 | 18.39% | 0.686% |
| 224 | 15.069 | 15.051 | 15.114 | VV | 13305  | 363935  | 5.97%  | 0.223% |
| 225 | 15.151 | 15.114 | 15.170 | VV | 16510  | 343823  | 5.64%  | 0.210% |
| 226 | 15.195 | 15.170 | 15.248 | VV | 14572  | 504012  | 8.27%  | 0.308% |
| 227 | 15.289 | 15.248 | 15.316 | VV | 15236  | 412928  | 6.78%  | 0.253% |
| 228 | 15.330 | 15.316 | 15.361 | VV | 11102  | 257378  | 4.22%  | 0.158% |
| 229 | 15.383 | 15.361 | 15.414 | VV | 10597  | 304997  | 5.01%  | 0.187% |
| 230 | 15.428 | 15.414 | 15.448 | VV | 10601  | 179805  | 2.95%  | 0.110% |
| 231 | 15.473 | 15.448 | 15.490 | VV | 14847  | 278949  | 4.58%  | 0.171% |
| 232 | 15.515 | 15.490 | 15.536 | VV | 55315  | 785507  | 12.89% | 0.481% |
| 233 | 15.552 | 15.536 | 15.585 | VV | 25049  | 425936  | 6.99%  | 0.261% |
| 234 | 15.601 | 15.585 | 15.613 | VV | 12079  | 175451  | 2.88%  | 0.107% |
| 235 | 15.671 | 15.613 | 15.710 | VV | 31461  | 1039447 | 17.06% | 0.636% |
| 236 | 15.751 | 15.710 | 15.774 | VV | 16515  | 334517  | 5.49%  | 0.205% |
| 237 | 15.792 | 15.774 | 15.813 | VV | 6082   | 118453  | 1.94%  | 0.072% |
| 238 | 15.835 | 15.813 | 15.862 | VV | 15918  | 253843  | 4.17%  | 0.155% |
| 239 | 15.883 | 15.862 | 15.893 | VV | 7324   | 110339  | 1.81%  | 0.068% |
| 240 | 15.908 | 15.893 | 15.924 | VV | 7317   | 125205  | 2.05%  | 0.077% |
| 241 | 15.945 | 15.924 | 15.977 | VV | 9251   | 187898  | 3.08%  | 0.115% |
| 242 | 16.020 | 15.977 | 16.062 | VV | 4327   | 181584  | 2.98%  | 0.111% |
| 243 | 16.110 | 16.062 | 16.122 | VV | 8640   | 184320  | 3.02%  | 0.113% |
| 244 | 16.138 | 16.122 | 16.168 | VV | 11847  | 219278  | 3.60%  | 0.134% |
| 245 | 16.189 | 16.168 | 16.204 | VV | 9659   | 151313  | 2.48%  | 0.093% |
| 246 | 16.215 | 16.204 | 16.233 | VV | 8994   | 123713  | 2.03%  | 0.076% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 16.254 | 16.233 | 16.290 | VV | 7878   | 219330  | 3.60%  | 0.134% |
| 248    | 16.312 | 16.290 | 16.328 | VV | 13548  | 224505  | 3.68%  | 0.137% |
| 249    | 16.342 | 16.328 | 16.362 | VV | 15312  | 217313  | 3.57%  | 0.133% |
| 250    | 16.408 | 16.362 | 16.425 | VV | 240007 | 3589565 | 58.91% | 2.197% |
| 251    | 16.434 | 16.425 | 16.468 | VV | 114408 | 1122001 | 18.41% | 0.687% |
| 252    | 16.478 | 16.468 | 16.497 | VV | 3722   | 58441   | 0.96%  | 0.036% |
| 253    | 16.533 | 16.497 | 16.556 | VV | 46156  | 616430  | 10.12% | 0.377% |
| 254    | 16.565 | 16.556 | 16.579 | VV | 7010   | 85072   | 1.40%  | 0.052% |
| 255    | 16.588 | 16.579 | 16.611 | VV | 5746   | 78247   | 1.28%  | 0.048% |
| 256    | 16.626 | 16.611 | 16.635 | VV | 2814   | 32549   | 0.53%  | 0.020% |
| 257    | 16.655 | 16.635 | 16.668 | VV | 6795   | 93394   | 1.53%  | 0.057% |
| 258    | 16.729 | 16.668 | 16.755 | VV | 197721 | 2990973 | 49.08% | 1.830% |
| 259    | 16.788 | 16.755 | 16.824 | VV | 211971 | 2714089 | 44.54% | 1.661% |
| 260    | 16.847 | 16.824 | 16.861 | VV | 10102  | 154285  | 2.53%  | 0.094% |
| 261    | 16.883 | 16.861 | 16.911 | VV | 54636  | 697359  | 11.44% | 0.427% |
| 262    | 16.934 | 16.911 | 16.968 | VV | 14912  | 249730  | 4.10%  | 0.153% |
| 263    | 17.019 | 16.968 | 17.065 | VV | 14554  | 515202  | 8.45%  | 0.315% |
| 264    | 17.083 | 17.065 | 17.102 | VV | 7385   | 114537  | 1.88%  | 0.070% |
| 265    | 17.143 | 17.102 | 17.218 | VV | 20729  | 674552  | 11.07% | 0.413% |
| 266    | 17.280 | 17.218 | 17.291 | VV | 15814  | 388621  | 6.38%  | 0.238% |
| 267    | 17.304 | 17.291 | 17.337 | VV | 16296  | 244877  | 4.02%  | 0.150% |
| 268    | 17.366 | 17.337 | 17.382 | VV | 11161  | 185369  | 3.04%  | 0.113% |
| 269    | 17.394 | 17.382 | 17.412 | VV | 8952   | 114116  | 1.87%  | 0.070% |
| 270    | 17.438 | 17.412 | 17.458 | VV | 21797  | 342008  | 5.61%  | 0.209% |
| 271    | 17.471 | 17.458 | 17.517 | VV | 12215  | 245570  | 4.03%  | 0.150% |
| 272    | 17.536 | 17.517 | 17.545 | VV | 4526   | 58608   | 0.96%  | 0.036% |
| 273    | 17.555 | 17.545 | 17.605 | VV | 4311   | 115134  | 1.89%  | 0.070% |
| 274    | 17.647 | 17.605 | 17.665 | VV | 2588   | 65997   | 1.08%  | 0.040% |
| 275    | 17.740 | 17.665 | 17.756 | VV | 10306  | 270455  | 4.44%  | 0.166% |
| 276    | 17.769 | 17.756 | 17.795 | VV | 8198   | 126408  | 2.07%  | 0.077% |
| 277    | 17.868 | 17.795 | 17.897 | VV | 12534  | 383273  | 6.29%  | 0.235% |
| 278    | 17.924 | 17.897 | 17.983 | VV | 14987  | 416280  | 6.83%  | 0.255% |
| 279    | 18.010 | 17.983 | 18.031 | VV | 10729  | 194109  | 3.19%  | 0.119% |
| 280    | 18.058 | 18.031 | 18.117 | VV | 46601  | 809028  | 13.28% | 0.495% |
| 281    | 18.157 | 18.117 | 18.178 | VV | 169460 | 2186840 | 35.89% | 1.338% |
| 282    | 18.192 | 18.178 | 18.216 | VV | 26363  | 432428  | 7.10%  | 0.265% |
| 283    | 18.232 | 18.216 | 18.255 | VV | 14178  | 224986  | 3.69%  | 0.138% |
| 284    | 18.282 | 18.255 | 18.298 | VV | 29625  | 441478  | 7.24%  | 0.270% |
| 285    | 18.315 | 18.298 | 18.377 | VV | 30818  | 614652  | 10.09% | 0.376% |
| 286    | 18.413 | 18.377 | 18.465 | VV | 188068 | 2482300 | 40.74% | 1.519% |
| 287    | 18.488 | 18.465 | 18.508 | VV | 10992  | 190220  | 3.12%  | 0.116% |
| 288    | 18.538 | 18.508 | 18.560 | VV | 27716  | 450422  | 7.39%  | 0.276% |
| 289    | 18.567 | 18.560 | 18.600 | VV | 7709   | 117340  | 1.93%  | 0.072% |
| 290    | 18.634 | 18.600 | 18.664 | VV | 5237   | 129524  | 2.13%  | 0.079% |
| 291    | 18.714 | 18.664 | 18.765 | VV | 8547   | 287269  | 4.71%  | 0.176% |
| 292    | 18.833 | 18.765 | 18.855 | VV | 12810  | 364803  | 5.99%  | 0.223% |
| 293    | 18.879 | 18.855 | 18.894 | VV | 6628   | 141834  | 2.33%  | 0.087% |
| 294    | 18.915 | 18.894 | 18.940 | VV | 13727  | 217474  | 3.57%  | 0.133% |
| 295    | 18.967 | 18.940 | 18.998 | VV | 12519  | 259405  | 4.26%  | 0.159% |
| 296    | 19.007 | 18.998 | 19.019 | VV | 6064   | 68427   | 1.12%  | 0.042% |
| 297    | 19.037 | 19.019 | 19.049 | VV | 6730   | 103266  | 1.69%  | 0.063% |
| 298    | 19.080 | 19.049 | 19.137 | VV | 15510  | 520309  | 8.54%  | 0.318% |
| 299    | 19.151 | 19.137 | 19.164 | VV | 4753   | 70342   | 1.15%  | 0.043% |

|                         |        |        |        |    | rteres    |         |        |        |
|-------------------------|--------|--------|--------|----|-----------|---------|--------|--------|
| 300                     | 19.179 | 19.164 | 19.193 | VV | 5271      | 80751   | 1.33%  | 0.049% |
| 301                     | 19.206 | 19.193 | 19.228 | VV | 4860      | 94487   | 1.55%  | 0.058% |
| 302                     | 19.252 | 19.228 | 19.302 | VV | 5724      | 195358  | 3.21%  | 0.120% |
| 303                     | 19.347 | 19.302 | 19.377 | VV | 9615      | 289402  | 4.75%  | 0.177% |
| 304                     | 19.416 | 19.377 | 19.442 | VV | 8932      | 252159  | 4.14%  | 0.154% |
| 305                     | 19.503 | 19.442 | 19.521 | VV | 9384      | 354319  | 5.81%  | 0.217% |
| 306                     | 19.555 | 19.521 | 19.584 | VV | 44181     | 910459  | 14.94% | 0.557% |
| 307                     | 19.624 | 19.584 | 19.657 | VV | 46169     | 1078048 | 17.69% | 0.660% |
| 308                     | 19.677 | 19.657 | 19.691 | VV | 16382     | 299590  | 4.92%  | 0.183% |
| 309                     | 19.714 | 19.691 | 19.738 | VV | 24740     | 531853  | 8.73%  | 0.325% |
| 310                     | 19.750 | 19.738 | 19.797 | VV | 14143     | 380448  | 6.24%  | 0.233% |
| 311                     | 19.838 | 19.797 | 19.877 | VV | 17319     | 536074  | 8.80%  | 0.328% |
| 312                     | 19.934 | 19.877 | 19.977 | VV | 59604     | 1589391 | 26.08% | 0.973% |
| 313                     | 20.004 | 19.977 | 20.022 | VV | 20772     | 461094  | 7.57%  | 0.282% |
| 314                     | 20.030 | 20.022 | 20.055 | VV | 16556     | 305081  | 5.01%  | 0.187% |
| 315                     | 20.080 | 20.055 | 20.160 | VV | 21297     | 947948  | 15.56% | 0.580% |
| 316                     | 20.209 | 20.160 | 20.245 | VV | 15295     | 712292  | 11.69% | 0.436% |
| 317                     | 20.282 | 20.245 | 20.328 | VV | 14880     | 698693  | 11.47% | 0.428% |
| 318                     | 20.358 | 20.328 | 20.381 | VV | 16042     | 466424  | 7.65%  | 0.285% |
| 319                     | 20.437 | 20.381 | 20.482 | VV | 17027     | 916105  | 15.03% | 0.561% |
| 320                     | 20.502 | 20.482 | 20.547 | VV | 14474     | 544487  | 8.94%  | 0.333% |
| 321                     | 20.583 | 20.547 | 20.664 | VV | 16868     | 1001523 | 16.44% | 0.613% |
| 322                     | 20.684 | 20.664 | 20.740 | VV | 12808     | 565069  | 9.27%  | 0.346% |
| 323                     | 20.775 | 20.740 | 20.788 | VV | 12785     | 358379  | 5.88%  | 0.219% |
| 324                     | 20.817 | 20.788 | 20.894 | VV | 14317     | 774627  | 12.71% | 0.474% |
| 325                     | 20.959 | 20.894 | 21.023 | VV | 13317     | 893419  | 14.66% | 0.547% |
| 326                     | 21.050 | 21.023 | 21.088 | VV | 11429     | 411027  | 6.75%  | 0.252% |
| 327                     | 21.128 | 21.088 | 21.138 | VV | 10963     | 312975  | 5.14%  | 0.192% |
| 328                     | 21.165 | 21.138 | 21.206 | VV | 11490     | 432267  | 7.09%  | 0.265% |
| 329                     | 21.249 | 21.206 | 21.283 | VV | 12646     | 518348  | 8.51%  | 0.317% |
| Sum of corrected areas: |        |        |        |    | 163406364 |         |        |        |

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