

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092421AL\  
 Data File : FD038897.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Sep 2021 4:33  
 Sample : M3917-20  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 083021.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.519       | 3.507        | 3.534      | PV       | 180            | 2260         | 0.03%          | 0.002%        |
| 2         | 3.551       | 3.534        | 3.571      | VV       | 651            | 7401         | 0.10%          | 0.006%        |
| 3         | 3.586       | 3.571        | 3.615      | VV       | 928            | 10324        | 0.14%          | 0.009%        |
| 4         | 3.625       | 3.615        | 3.653      | VV       | 386            | 4248         | 0.06%          | 0.004%        |
| 5         | 3.668       | 3.653        | 3.702      | PV       | 266            | 3806         | 0.05%          | 0.003%        |
| 6         | 3.729       | 3.702        | 3.761      | VV       | 3180           | 36038        | 0.48%          | 0.030%        |
| 7         | 3.793       | 3.761        | 3.808      | VV       | 4511           | 48471        | 0.64%          | 0.040%        |
| 8         | 3.823       | 3.808        | 3.870      | VV       | 6454           | 58393        | 0.78%          | 0.048%        |
| 9         | 3.886       | 3.870        | 3.899      | PV       | 203            | 2267         | 0.03%          | 0.002%        |
| 10        | 3.920       | 3.899        | 3.945      | VV       | 2180           | 19853        | 0.26%          | 0.016%        |
| 11        | 4.024       | 3.962        | 4.058      | VV       | 597            | 12970        | 0.17%          | 0.011%        |
| 12        | 4.113       | 4.058        | 4.138      | VV       | 1412           | 23659        | 0.31%          | 0.020%        |
| 13        | 4.147       | 4.138        | 4.217      | VV       | 272            | 5087         | 0.07%          | 0.004%        |
| 14        | 4.246       | 4.217        | 4.356      | VV       | 1821           | 44998        | 0.60%          | 0.037%        |
| 15        | 4.394       | 4.386        | 4.411      | VV       | 183            | 1605         | 0.02%          | 0.001%        |
| 16        | 4.424       | 4.411        | 4.454      | PV       | 141            | 2682         | 0.04%          | 0.002%        |
| 17        | 4.507       | 4.454        | 4.536      | VV       | 658            | 12409        | 0.16%          | 0.010%        |
| 18        | 4.554       | 4.536        | 4.567      | VV       | 445            | 5176         | 0.07%          | 0.004%        |
| 19        | 4.579       | 4.567        | 4.637      | VV       | 421            | 7938         | 0.11%          | 0.007%        |
| 20        | 4.659       | 4.637        | 4.684      | VV       | 984            | 11922        | 0.16%          | 0.010%        |
| 21        | 4.702       | 4.684        | 4.718      | VV       | 883            | 10406        | 0.14%          | 0.009%        |
| 22        | 4.725       | 4.718        | 4.746      | VV       | 574            | 5748         | 0.08%          | 0.005%        |
| 23        | 4.761       | 4.746        | 4.780      | VV       | 316            | 3200         | 0.04%          | 0.003%        |
| 24        | 4.791       | 4.780        | 4.823      | VV       | 174            | 1963         | 0.03%          | 0.002%        |
| 25        | 4.840       | 4.823        | 4.870      | PV       | 161            | 3377         | 0.04%          | 0.003%        |
| 26        | 4.889       | 4.870        | 4.915      | VV       | 458            | 7213         | 0.10%          | 0.006%        |
| 27        | 4.945       | 4.915        | 4.978      | VV       | 1170           | 19636        | 0.26%          | 0.016%        |
| 28        | 5.013       | 4.978        | 5.070      | VV       | 825            | 17072        | 0.23%          | 0.014%        |
| 29        | 5.101       | 5.070        | 5.127      | VV       | 378            | 6674         | 0.09%          | 0.006%        |
| 30        | 5.142       | 5.127        | 5.178      | VV       | 262            | 5322         | 0.07%          | 0.004%        |
| 31        | 5.202       | 5.178        | 5.225      | VV       | 1377           | 15595        | 0.21%          | 0.013%        |
| 32        | 5.230       | 5.225        | 5.296      | VV       | 308            | 6128         | 0.08%          | 0.005%        |
| 33        | 5.309       | 5.296        | 5.351      | PV       | 268            | 5940         | 0.08%          | 0.005%        |
| 34        | 5.366       | 5.351        | 5.388      | VV       | 550            | 6472         | 0.09%          | 0.005%        |
| 35        | 5.408       | 5.388        | 5.457      | VV       | 343            | 8495         | 0.11%          | 0.007%        |
| 36        | 5.477       | 5.457        | 5.507      | PV       | 185            | 4026         | 0.05%          | 0.003%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.547 | 5.507 | 5.564 | VV | 460    | 10469  | 0.14% | 0.009% |
| 38 | 5.582 | 5.564 | 5.623 | VV | 991    | 14342  | 0.19% | 0.012% |
| 39 | 5.643 | 5.623 | 5.665 | VV | 871    | 10037  | 0.13% | 0.008% |
| 40 | 5.673 | 5.665 | 5.701 | VV | 221    | 2795   | 0.04% | 0.002% |
| 41 | 5.738 | 5.701 | 5.761 | VV | 622    | 11266  | 0.15% | 0.009% |
| 42 | 5.768 | 5.761 | 5.798 | VV | 345    | 5606   | 0.07% | 0.005% |
| 43 | 5.833 | 5.798 | 5.868 | VV | 1523   | 26639  | 0.35% | 0.022% |
| 44 | 5.886 | 5.868 | 5.918 | VV | 562    | 8932   | 0.12% | 0.007% |
| 45 | 5.923 | 5.918 | 5.933 | VV | 235    | 1841   | 0.02% | 0.002% |
| 46 | 5.973 | 5.933 | 5.998 | VV | 441    | 8772   | 0.12% | 0.007% |
| 47 | 6.010 | 5.998 | 6.021 | VV | 159    | 1422   | 0.02% | 0.001% |
| 48 | 6.066 | 6.021 | 6.078 | VV | 681    | 10197  | 0.14% | 0.008% |
| 49 | 6.102 | 6.078 | 6.131 | VV | 16422  | 153532 | 2.04% | 0.127% |
| 50 | 6.151 | 6.131 | 6.215 | VV | 21455  | 216096 | 2.87% | 0.178% |
| 51 | 6.234 | 6.215 | 6.260 | VV | 688    | 11629  | 0.15% | 0.010% |
| 52 | 6.276 | 6.260 | 6.298 | VV | 551    | 7270   | 0.10% | 0.006% |
| 53 | 6.318 | 6.298 | 6.338 | VV | 482    | 8075   | 0.11% | 0.007% |
| 54 | 6.367 | 6.338 | 6.393 | VV | 634    | 10878  | 0.14% | 0.009% |
| 55 | 6.404 | 6.393 | 6.429 | VV | 132    | 1961   | 0.03% | 0.002% |
| 56 | 6.455 | 6.429 | 6.503 | PV | 517    | 9490   | 0.13% | 0.008% |
| 57 | 6.528 | 6.503 | 6.572 | VV | 1101   | 17650  | 0.23% | 0.015% |
| 58 | 6.593 | 6.572 | 6.615 | VV | 201    | 2914   | 0.04% | 0.002% |
| 59 | 6.659 | 6.615 | 6.692 | VV | 528    | 12705  | 0.17% | 0.010% |
| 60 | 6.729 | 6.692 | 6.775 | VV | 430    | 6532   | 0.09% | 0.005% |
| 61 | 6.813 | 6.775 | 6.834 | VV | 837    | 10834  | 0.14% | 0.009% |
| 62 | 6.850 | 6.834 | 6.880 | VV | 521    | 5964   | 0.08% | 0.005% |
| 63 | 6.917 | 6.880 | 6.938 | PV | 3120   | 37893  | 0.50% | 0.031% |
| 64 | 6.971 | 6.938 | 7.014 | VV | 2290   | 45730  | 0.61% | 0.038% |
| 65 | 7.056 | 7.014 | 7.080 | VV | 4567   | 69092  | 0.92% | 0.057% |
| 66 | 7.092 | 7.080 | 7.123 | VV | 699    | 10717  | 0.14% | 0.009% |
| 67 | 7.156 | 7.123 | 7.192 | VV | 17631  | 179964 | 2.39% | 0.149% |
| 68 | 7.208 | 7.192 | 7.219 | VV | 855    | 10253  | 0.14% | 0.008% |
| 69 | 7.246 | 7.219 | 7.268 | VV | 2679   | 36740  | 0.49% | 0.030% |
| 70 | 7.292 | 7.268 | 7.327 | VV | 26092  | 250825 | 3.33% | 0.207% |
| 71 | 7.352 | 7.327 | 7.428 | VV | 378    | 9460   | 0.13% | 0.008% |
| 72 | 7.456 | 7.428 | 7.490 | VV | 1738   | 32018  | 0.43% | 0.026% |
| 73 | 7.511 | 7.490 | 7.558 | VV | 562    | 13160  | 0.17% | 0.011% |
| 74 | 7.585 | 7.558 | 7.608 | VV | 421    | 6142   | 0.08% | 0.005% |
| 75 | 7.630 | 7.608 | 7.661 | PV | 547    | 7626   | 0.10% | 0.006% |
| 76 | 7.682 | 7.661 | 7.699 | VV | 364    | 4570   | 0.06% | 0.004% |
| 77 | 7.710 | 7.699 | 7.721 | PV | 143    | 1525   | 0.02% | 0.001% |
| 78 | 7.879 | 7.822 | 7.927 | VV | 5359   | 75088  | 1.00% | 0.062% |
| 79 | 7.945 | 7.927 | 7.958 | VV | 280    | 3233   | 0.04% | 0.003% |
| 80 | 7.980 | 7.958 | 7.998 | VV | 783    | 9381   | 0.12% | 0.008% |
| 81 | 8.037 | 7.998 | 8.068 | VV | 7526   | 102777 | 1.36% | 0.085% |
| 82 | 8.083 | 8.068 | 8.095 | VV | 899    | 11542  | 0.15% | 0.010% |
| 83 | 8.135 | 8.095 | 8.189 | VV | 10979  | 226169 | 3.00% | 0.187% |
| 84 | 8.206 | 8.189 | 8.223 | VV | 1096   | 13598  | 0.18% | 0.011% |
| 85 | 8.253 | 8.223 | 8.268 | VV | 35060  | 371482 | 4.93% | 0.307% |
| 86 | 8.281 | 8.268 | 8.303 | VV | 22564  | 232853 | 3.09% | 0.192% |
| 87 | 8.315 | 8.303 | 8.344 | VV | 2710   | 33752  | 0.45% | 0.028% |
| 88 | 8.366 | 8.344 | 8.383 | VV | 1668   | 17194  | 0.23% | 0.014% |
| 89 | 8.413 | 8.383 | 8.463 | VV | 12546  | 284446 | 3.78% | 0.235% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 8.490  | 8.463  | 8.508  | VV | 896    | 11966   | 0.16%   | 0.010% |
| 91  | 8.527  | 8.508  | 8.557  | VV | 9276   | 92910   | 1.23%   | 0.077% |
| 92  | 8.575  | 8.557  | 8.593  | VV | 2107   | 20846   | 0.28%   | 0.017% |
| 93  | 8.681  | 8.665  | 8.707  | VV | 5087   | 58648   | 0.78%   | 0.048% |
| 94  | 8.734  | 8.707  | 8.757  | VV | 91430  | 896252  | 11.90%  | 0.740% |
| 95  | 8.775  | 8.757  | 8.821  | VV | 8375   | 135808  | 1.80%   | 0.112% |
| 96  | 8.846  | 8.821  | 8.907  | VV | 4273   | 103239  | 1.37%   | 0.085% |
| 97  | 8.920  | 8.907  | 8.933  | VV | 1789   | 19047   | 0.25%   | 0.016% |
| 98  | 8.972  | 8.933  | 8.987  | VV | 19088  | 241070  | 3.20%   | 0.199% |
| 99  | 9.004  | 8.987  | 9.026  | VV | 35912  | 360610  | 4.79%   | 0.298% |
| 100 | 9.042  | 9.026  | 9.068  | VV | 5551   | 71593   | 0.95%   | 0.059% |
| 101 | 9.094  | 9.068  | 9.113  | VV | 5990   | 74852   | 0.99%   | 0.062% |
| 102 | 9.139  | 9.113  | 9.158  | VV | 14068  | 158173  | 2.10%   | 0.131% |
| 103 | 9.180  | 9.158  | 9.229  | VV | 15721  | 194305  | 2.58%   | 0.160% |
| 104 | 9.252  | 9.229  | 9.260  | VV | 342    | 5255    | 0.07%   | 0.004% |
| 105 | 9.296  | 9.260  | 9.312  | VV | 16211  | 179662  | 2.39%   | 0.148% |
| 106 | 9.327  | 9.312  | 9.358  | VV | 12771  | 129316  | 1.72%   | 0.107% |
| 107 | 9.380  | 9.358  | 9.393  | VV | 2060   | 23987   | 0.32%   | 0.020% |
| 108 | 9.431  | 9.393  | 9.454  | VV | 15348  | 220899  | 2.93%   | 0.182% |
| 109 | 9.470  | 9.454  | 9.485  | VV | 2990   | 40870   | 0.54%   | 0.034% |
| 110 | 9.515  | 9.485  | 9.565  | VV | 73604  | 820551  | 10.89%  | 0.678% |
| 111 | 9.594  | 9.565  | 9.620  | VV | 13065  | 211152  | 2.80%   | 0.174% |
| 112 | 9.636  | 9.620  | 9.648  | VV | 12323  | 130376  | 1.73%   | 0.108% |
| 113 | 9.666  | 9.648  | 9.704  | VV | 27376  | 389031  | 5.17%   | 0.321% |
| 114 | 9.726  | 9.704  | 9.765  | VV | 18044  | 252075  | 3.35%   | 0.208% |
| 115 | 9.788  | 9.765  | 9.811  | VV | 3418   | 66342   | 0.88%   | 0.055% |
| 116 | 9.836  | 9.811  | 9.866  | VV | 22923  | 315848  | 4.19%   | 0.261% |
| 117 | 9.885  | 9.866  | 9.901  | VV | 5521   | 91128   | 1.21%   | 0.075% |
| 118 | 9.936  | 9.901  | 9.978  | VV | 27852  | 484185  | 6.43%   | 0.400% |
| 119 | 9.999  | 9.978  | 10.019 | VV | 7220   | 109613  | 1.46%   | 0.091% |
| 120 | 10.032 | 10.019 | 10.058 | VV | 4771   | 66461   | 0.88%   | 0.055% |
| 121 | 10.100 | 10.058 | 10.170 | VV | 5275   | 134333  | 1.78%   | 0.111% |
| 122 | 10.201 | 10.170 | 10.215 | PV | 1444   | 21477   | 0.29%   | 0.018% |
| 123 | 10.225 | 10.215 | 10.237 | VV | 1424   | 16611   | 0.22%   | 0.014% |
| 124 | 10.256 | 10.237 | 10.289 | VV | 6565   | 86337   | 1.15%   | 0.071% |
| 125 | 10.311 | 10.289 | 10.326 | VV | 4943   | 66254   | 0.88%   | 0.055% |
| 126 | 10.334 | 10.326 | 10.345 | VV | 3290   | 32905   | 0.44%   | 0.027% |
| 127 | 10.369 | 10.345 | 10.379 | VV | 15940  | 189350  | 2.51%   | 0.156% |
| 128 | 10.395 | 10.379 | 10.417 | VV | 25630  | 331770  | 4.40%   | 0.274% |
| 129 | 10.435 | 10.417 | 10.472 | VV | 17918  | 221076  | 2.94%   | 0.183% |
| 130 | 10.512 | 10.472 | 10.545 | VV | 17526  | 337571  | 4.48%   | 0.279% |
| 131 | 10.565 | 10.545 | 10.622 | VV | 36493  | 550811  | 7.31%   | 0.455% |
| 132 | 10.650 | 10.622 | 10.664 | VV | 10150  | 139622  | 1.85%   | 0.115% |
| 133 | 10.682 | 10.664 | 10.696 | VV | 17726  | 222187  | 2.95%   | 0.183% |
| 134 | 10.719 | 10.696 | 10.739 | VV | 40589  | 610499  | 8.11%   | 0.504% |
| 135 | 10.747 | 10.739 | 10.771 | VV | 11385  | 136552  | 1.81%   | 0.113% |
| 136 | 10.789 | 10.771 | 10.798 | VV | 5589   | 77350   | 1.03%   | 0.064% |
| 137 | 10.816 | 10.798 | 10.833 | VV | 11856  | 158127  | 2.10%   | 0.131% |
| 138 | 10.845 | 10.833 | 10.868 | VV | 6049   | 99071   | 1.32%   | 0.082% |
| 139 | 10.924 | 10.868 | 10.966 | VV | 658237 | 7531766 | 100.00% | 6.220% |
| 140 | 10.993 | 10.966 | 11.058 | VV | 146979 | 1670398 | 22.18%  | 1.380% |
| 141 | 11.070 | 11.058 | 11.078 | VV | 2588   | 26970   | 0.36%   | 0.022% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.094 | 11.078 | 11.114 | VV | 3904   | 67264   | 0.89%  | 0.056% |
| 143 | 11.125 | 11.114 | 11.139 | VV | 2623   | 31893   | 0.42%  | 0.026% |
| 144 | 11.159 | 11.139 | 11.178 | VV | 11632  | 143853  | 1.91%  | 0.119% |
| 145 | 11.200 | 11.178 | 11.244 | VV | 44241  | 555178  | 7.37%  | 0.458% |
| 146 | 11.275 | 11.244 | 11.291 | VV | 5747   | 99141   | 1.32%  | 0.082% |
| 147 | 11.312 | 11.291 | 11.332 | VV | 7310   | 127700  | 1.70%  | 0.105% |
| 148 | 11.353 | 11.332 | 11.373 | VV | 7818   | 122898  | 1.63%  | 0.101% |
| 149 | 11.441 | 11.373 | 11.480 | VV | 24882  | 658649  | 8.74%  | 0.544% |
| 150 | 11.514 | 11.480 | 11.536 | VV | 14237  | 223497  | 2.97%  | 0.185% |
| 151 | 11.567 | 11.536 | 11.588 | VV | 18247  | 255979  | 3.40%  | 0.211% |
| 152 | 11.607 | 11.588 | 11.629 | VV | 12861  | 164038  | 2.18%  | 0.135% |
| 153 | 11.684 | 11.629 | 11.703 | VV | 482993 | 5326876 | 70.73% | 4.399% |
| 154 | 11.719 | 11.703 | 11.734 | VV | 99610  | 1110749 | 14.75% | 0.917% |
| 155 | 11.750 | 11.734 | 11.787 | VV | 126747 | 1396765 | 18.54% | 1.154% |
| 156 | 11.835 | 11.787 | 11.851 | VV | 73519  | 1275948 | 16.94% | 1.054% |
| 157 | 11.867 | 11.851 | 11.882 | VV | 69267  | 791243  | 10.51% | 0.653% |
| 158 | 11.898 | 11.882 | 11.924 | VV | 92119  | 1069223 | 14.20% | 0.883% |
| 159 | 11.935 | 11.924 | 11.949 | VV | 4146   | 43356   | 0.58%  | 0.036% |
| 160 | 11.971 | 11.949 | 11.992 | VV | 7543   | 112360  | 1.49%  | 0.093% |
| 161 | 12.026 | 11.992 | 12.047 | VV | 7703   | 167663  | 2.23%  | 0.138% |
| 162 | 12.072 | 12.047 | 12.095 | VV | 47336  | 574542  | 7.63%  | 0.474% |
| 163 | 12.109 | 12.095 | 12.161 | VV | 7929   | 201099  | 2.67%  | 0.166% |
| 164 | 12.186 | 12.161 | 12.207 | VV | 54126  | 618919  | 8.22%  | 0.511% |
| 165 | 12.218 | 12.207 | 12.232 | VV | 9121   | 105919  | 1.41%  | 0.087% |
| 166 | 12.263 | 12.232 | 12.304 | VV | 28707  | 472777  | 6.28%  | 0.390% |
| 167 | 12.333 | 12.304 | 12.353 | VV | 14194  | 206973  | 2.75%  | 0.171% |
| 168 | 12.365 | 12.353 | 12.379 | VV | 5516   | 68919   | 0.92%  | 0.057% |
| 169 | 12.392 | 12.379 | 12.402 | VV | 5067   | 58485   | 0.78%  | 0.048% |
| 170 | 12.436 | 12.402 | 12.449 | VV | 15827  | 275455  | 3.66%  | 0.227% |
| 171 | 12.458 | 12.449 | 12.488 | VV | 13331  | 207684  | 2.76%  | 0.172% |
| 172 | 12.506 | 12.488 | 12.545 | VV | 27332  | 487810  | 6.48%  | 0.403% |
| 173 | 12.568 | 12.545 | 12.595 | VV | 28778  | 439906  | 5.84%  | 0.363% |
| 174 | 12.617 | 12.595 | 12.637 | VV | 62470  | 823025  | 10.93% | 0.680% |
| 175 | 12.655 | 12.637 | 12.671 | VV | 32253  | 513683  | 6.82%  | 0.424% |
| 176 | 12.681 | 12.671 | 12.704 | VV | 25015  | 337974  | 4.49%  | 0.279% |
| 177 | 12.741 | 12.704 | 12.778 | VV | 599065 | 7394123 | 98.17% | 6.106% |
| 178 | 12.795 | 12.778 | 12.811 | VV | 5973   | 66342   | 0.88%  | 0.055% |
| 179 | 12.829 | 12.811 | 12.842 | VV | 6244   | 75018   | 1.00%  | 0.062% |
| 180 | 12.862 | 12.842 | 12.870 | VV | 6957   | 94636   | 1.26%  | 0.078% |
| 181 | 12.890 | 12.870 | 12.904 | VV | 19241  | 258896  | 3.44%  | 0.214% |
| 182 | 12.922 | 12.904 | 12.979 | VV | 30298  | 758343  | 10.07% | 0.626% |
| 183 | 12.991 | 12.979 | 13.005 | VV | 6761   | 84359   | 1.12%  | 0.070% |
| 184 | 13.039 | 13.005 | 13.066 | VV | 513297 | 5951788 | 79.02% | 4.915% |
| 185 | 13.109 | 13.066 | 13.139 | VV | 385788 | 5364789 | 71.23% | 4.431% |
| 186 | 13.149 | 13.139 | 13.158 | VV | 8289   | 86515   | 1.15%  | 0.071% |
| 187 | 13.167 | 13.158 | 13.182 | VV | 8337   | 111864  | 1.49%  | 0.092% |
| 188 | 13.202 | 13.182 | 13.216 | VV | 24091  | 298920  | 3.97%  | 0.247% |
| 189 | 13.228 | 13.216 | 13.253 | VV | 19699  | 243070  | 3.23%  | 0.201% |
| 190 | 13.296 | 13.253 | 13.341 | VV | 31706  | 581217  | 7.72%  | 0.480% |
| 191 | 13.363 | 13.341 | 13.387 | VV | 16848  | 272582  | 3.62%  | 0.225% |
| 192 | 13.397 | 13.387 | 13.405 | VV | 4044   | 37492   | 0.50%  | 0.031% |
| 193 | 13.426 | 13.405 | 13.443 | VV | 19829  | 256306  | 3.40%  | 0.212% |
| 194 | 13.453 | 13.443 | 13.465 | VV | 10336  | 119830  | 1.59%  | 0.099% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.490 | 13.465 | 13.515 | VV | 53237  | 779252  | 10.35% | 0.644% |
| 196 | 13.529 | 13.515 | 13.561 | VV | 7119   | 135418  | 1.80%  | 0.112% |
| 197 | 13.618 | 13.561 | 13.657 | VV | 82683  | 1443267 | 19.16% | 1.192% |
| 198 | 13.682 | 13.657 | 13.700 | VV | 10242  | 150163  | 1.99%  | 0.124% |
| 199 | 13.726 | 13.700 | 13.745 | VV | 33073  | 461650  | 6.13%  | 0.381% |
| 200 | 13.765 | 13.745 | 13.788 | VV | 47876  | 621163  | 8.25%  | 0.513% |
| 201 | 13.805 | 13.788 | 13.829 | VV | 13517  | 236875  | 3.15%  | 0.196% |
| 202 | 13.856 | 13.829 | 13.864 | VV | 18264  | 251614  | 3.34%  | 0.208% |
| 203 | 13.894 | 13.864 | 13.916 | VV | 48100  | 787307  | 10.45% | 0.650% |
| 204 | 13.935 | 13.916 | 13.972 | VV | 43470  | 577212  | 7.66%  | 0.477% |
| 205 | 14.005 | 13.972 | 14.026 | VV | 15351  | 247386  | 3.28%  | 0.204% |
| 206 | 14.043 | 14.026 | 14.077 | VV | 6122   | 142893  | 1.90%  | 0.118% |
| 207 | 14.095 | 14.077 | 14.123 | VV | 6373   | 133105  | 1.77%  | 0.110% |
| 208 | 14.140 | 14.123 | 14.160 | VV | 5900   | 84541   | 1.12%  | 0.070% |
| 209 | 14.170 | 14.160 | 14.181 | VV | 1646   | 15382   | 0.20%  | 0.013% |
| 210 | 14.200 | 14.181 | 14.222 | VV | 4745   | 61491   | 0.82%  | 0.051% |
| 211 | 14.254 | 14.222 | 14.267 | VV | 2880   | 48974   | 0.65%  | 0.040% |
| 212 | 14.308 | 14.267 | 14.328 | VV | 15101  | 394212  | 5.23%  | 0.326% |
| 213 | 14.349 | 14.328 | 14.381 | VV | 50103  | 665827  | 8.84%  | 0.550% |
| 214 | 14.419 | 14.381 | 14.431 | VV | 7717   | 153810  | 2.04%  | 0.127% |
| 215 | 14.452 | 14.431 | 14.485 | VV | 12151  | 243629  | 3.23%  | 0.201% |
| 216 | 14.527 | 14.485 | 14.548 | VV | 34836  | 665318  | 8.83%  | 0.549% |
| 217 | 14.556 | 14.548 | 14.568 | VV | 11233  | 120256  | 1.60%  | 0.099% |
| 218 | 14.592 | 14.568 | 14.614 | VV | 67356  | 900859  | 11.96% | 0.744% |
| 219 | 14.651 | 14.614 | 14.683 | VV | 52437  | 913726  | 12.13% | 0.755% |
| 220 | 14.714 | 14.683 | 14.733 | VV | 10044  | 172937  | 2.30%  | 0.143% |
| 221 | 14.775 | 14.733 | 14.827 | VV | 14694  | 394446  | 5.24%  | 0.326% |
| 222 | 14.853 | 14.827 | 14.871 | VV | 9995   | 134259  | 1.78%  | 0.111% |
| 223 | 14.906 | 14.871 | 14.926 | VV | 229800 | 2895937 | 38.45% | 2.392% |
| 224 | 14.948 | 14.926 | 14.974 | VV | 229071 | 2692749 | 35.75% | 2.224% |
| 225 | 14.989 | 14.974 | 15.016 | VV | 10089  | 132474  | 1.76%  | 0.109% |
| 226 | 15.064 | 15.016 | 15.111 | VV | 39055  | 714177  | 9.48%  | 0.590% |
| 227 | 15.137 | 15.111 | 15.173 | VV | 14949  | 268019  | 3.56%  | 0.221% |
| 228 | 15.202 | 15.173 | 15.226 | PV | 16358  | 308583  | 4.10%  | 0.255% |
| 229 | 15.243 | 15.226 | 15.302 | VV | 19156  | 439746  | 5.84%  | 0.363% |
| 230 | 15.339 | 15.302 | 15.404 | VV | 26374  | 666504  | 8.85%  | 0.550% |
| 231 | 15.417 | 15.404 | 15.438 | VV | 3257   | 56719   | 0.75%  | 0.047% |
| 232 | 15.487 | 15.438 | 15.507 | VV | 8432   | 212778  | 2.83%  | 0.176% |
| 233 | 15.530 | 15.507 | 15.548 | VV | 13957  | 225106  | 2.99%  | 0.186% |
| 234 | 15.573 | 15.548 | 15.593 | VV | 55656  | 746078  | 9.91%  | 0.616% |
| 235 | 15.610 | 15.593 | 15.645 | VV | 27328  | 409367  | 5.44%  | 0.338% |
| 236 | 15.655 | 15.645 | 15.668 | VV | 8810   | 104528  | 1.39%  | 0.086% |
| 237 | 15.685 | 15.668 | 15.694 | VV | 9868   | 136621  | 1.81%  | 0.113% |
| 238 | 15.733 | 15.694 | 15.768 | VV | 24155  | 695088  | 9.23%  | 0.574% |
| 239 | 15.809 | 15.768 | 15.837 | VV | 13979  | 265875  | 3.53%  | 0.220% |
| 240 | 15.852 | 15.837 | 15.870 | VV | 4634   | 70227   | 0.93%  | 0.058% |
| 241 | 15.892 | 15.870 | 15.908 | VV | 11586  | 157446  | 2.09%  | 0.130% |
| 242 | 15.924 | 15.908 | 15.946 | VV | 12468  | 159256  | 2.11%  | 0.132% |
| 243 | 15.993 | 15.946 | 16.026 | VV | 8420   | 214054  | 2.84%  | 0.177% |
| 244 | 16.071 | 16.026 | 16.085 | VV | 1935   | 51518   | 0.68%  | 0.043% |
| 245 | 16.100 | 16.085 | 16.115 | VV | 2154   | 27152   | 0.36%  | 0.022% |
| 246 | 16.127 | 16.115 | 16.140 | VV | 1414   | 16018   | 0.21%  | 0.013% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 16.179 | 16.140 | 16.220 | VV | 11389  | 280540  | 3.72%  | 0.232% |
| 248    | 16.240 | 16.220 | 16.257 | VV | 10490  | 146587  | 1.95%  | 0.121% |
| 249    | 16.274 | 16.257 | 16.303 | VV | 8402   | 164175  | 2.18%  | 0.136% |
| 250    | 16.319 | 16.303 | 16.326 | VV | 4658   | 55638   | 0.74%  | 0.046% |
| 251    | 16.381 | 16.326 | 16.409 | VV | 16115  | 459717  | 6.10%  | 0.380% |
| 252    | 16.460 | 16.409 | 16.516 | VV | 183589 | 3632435 | 48.23% | 3.000% |
| 253    | 16.536 | 16.516 | 16.558 | VV | 4313   | 79385   | 1.05%  | 0.066% |
| 254    | 16.585 | 16.558 | 16.607 | VV | 35362  | 451814  | 6.00%  | 0.373% |
| 255    | 16.621 | 16.607 | 16.662 | VV | 9265   | 166310  | 2.21%  | 0.137% |
| 256    | 16.674 | 16.662 | 16.687 | VV | 2737   | 32352   | 0.43%  | 0.027% |
| 257    | 16.706 | 16.687 | 16.721 | VV | 7390   | 98756   | 1.31%  | 0.082% |
| 258    | 16.779 | 16.721 | 16.805 | VV | 105458 | 1630481 | 21.65% | 1.347% |
| 259    | 16.837 | 16.805 | 16.880 | VV | 157963 | 2012381 | 26.72% | 1.662% |
| 260    | 16.934 | 16.880 | 16.959 | VV | 40089  | 580452  | 7.71%  | 0.479% |
| 261    | 16.981 | 16.959 | 17.014 | VV | 10060  | 210739  | 2.80%  | 0.174% |
| 262    | 17.073 | 17.014 | 17.115 | VV | 12638  | 430612  | 5.72%  | 0.356% |
| 263    | 17.134 | 17.115 | 17.155 | VV | 6558   | 95962   | 1.27%  | 0.079% |
| 264    | 17.199 | 17.155 | 17.262 | VV | 17988  | 551717  | 7.33%  | 0.456% |
| 265    | 17.293 | 17.262 | 17.307 | PV | 7279   | 104370  | 1.39%  | 0.086% |
| 266    | 17.331 | 17.307 | 17.343 | VV | 12844  | 201788  | 2.68%  | 0.167% |
| 267    | 17.358 | 17.343 | 17.388 | VV | 14738  | 234374  | 3.11%  | 0.194% |
| 268    | 17.415 | 17.388 | 17.432 | VV | 12074  | 196891  | 2.61%  | 0.163% |
| 269    | 17.443 | 17.432 | 17.464 | VV | 8133   | 119286  | 1.58%  | 0.099% |
| 270    | 17.490 | 17.464 | 17.514 | VV | 14342  | 255967  | 3.40%  | 0.211% |
| 271    | 17.527 | 17.514 | 17.566 | VV | 6844   | 132519  | 1.76%  | 0.109% |
| 272    | 17.586 | 17.566 | 17.651 | VV | 4769   | 155121  | 2.06%  | 0.128% |
| 273    | 17.670 | 17.651 | 17.717 | VV | 2435   | 48524   | 0.64%  | 0.040% |
| 274    | 17.749 | 17.717 | 17.766 | VV | 4941   | 89451   | 1.19%  | 0.074% |
| 275    | 17.799 | 17.766 | 17.845 | VV | 10070  | 272478  | 3.62%  | 0.225% |
| 276    | 17.883 | 17.845 | 17.899 | VV | 8092   | 163162  | 2.17%  | 0.135% |
| 277    | 17.923 | 17.899 | 17.942 | VV | 11392  | 198583  | 2.64%  | 0.164% |
| 278    | 17.963 | 17.942 | 18.018 | VV | 13463  | 382575  | 5.08%  | 0.316% |
| 279    | 18.043 | 18.018 | 18.072 | VV | 6934   | 141159  | 1.87%  | 0.117% |
| 280    | 18.106 | 18.072 | 18.148 | VV | 28828  | 538538  | 7.15%  | 0.445% |
| 281    | 18.198 | 18.148 | 18.222 | VV | 91545  | 1428112 | 18.96% | 1.179% |
| 282    | 18.236 | 18.222 | 18.265 | VV | 20330  | 378098  | 5.02%  | 0.312% |
| 283    | 18.279 | 18.265 | 18.302 | VV | 10563  | 158266  | 2.10%  | 0.131% |
| 284    | 18.329 | 18.302 | 18.345 | VV | 28396  | 394937  | 5.24%  | 0.326% |
| 285    | 18.360 | 18.345 | 18.417 | VV | 26135  | 453235  | 6.02%  | 0.374% |
| 286    | 18.453 | 18.417 | 18.511 | VV | 88465  | 1257705 | 16.70% | 1.039% |
| 287    | 18.532 | 18.511 | 18.551 | VV | 10251  | 183980  | 2.44%  | 0.152% |
| 288    | 18.580 | 18.551 | 18.606 | VV | 28907  | 447839  | 5.95%  | 0.370% |
| 289    | 18.631 | 18.606 | 18.657 | VV | 5853   | 145388  | 1.93%  | 0.120% |
| 290    | 18.675 | 18.657 | 18.718 | VV | 6605   | 161367  | 2.14%  | 0.133% |
| 291    | 18.754 | 18.718 | 18.777 | VV | 8456   | 204016  | 2.71%  | 0.168% |
| 292    | 18.797 | 18.777 | 18.818 | VV | 5487   | 118248  | 1.57%  | 0.098% |
| 293    | 18.847 | 18.818 | 18.861 | VV | 6576   | 146584  | 1.95%  | 0.121% |
| 294    | 18.878 | 18.861 | 18.898 | VV | 10954  | 173567  | 2.30%  | 0.143% |
| 295    | 18.920 | 18.898 | 18.938 | VV | 7211   | 146959  | 1.95%  | 0.121% |
| 296    | 18.959 | 18.938 | 18.995 | VV | 10198  | 251376  | 3.34%  | 0.208% |
| 297    | 19.018 | 18.995 | 19.068 | VV | 10563  | 331898  | 4.41%  | 0.274% |
| 298    | 19.085 | 19.068 | 19.098 | VV | 5751   | 87451   | 1.16%  | 0.072% |
| 299    | 19.124 | 19.098 | 19.180 | VV | 10347  | 347173  | 4.61%  | 0.287% |

|                         |        |        |        |    | rteres    |         |        |        |
|-------------------------|--------|--------|--------|----|-----------|---------|--------|--------|
| 300                     | 19.202 | 19.180 | 19.215 | VV | 4401      | 81803   | 1.09%  | 0.068% |
| 301                     | 19.233 | 19.215 | 19.262 | VV | 6216      | 138408  | 1.84%  | 0.114% |
| 302                     | 19.296 | 19.262 | 19.316 | VV | 5234      | 143029  | 1.90%  | 0.118% |
| 303                     | 19.332 | 19.316 | 19.347 | VV | 4931      | 77890   | 1.03%  | 0.064% |
| 304                     | 19.407 | 19.347 | 19.433 | VV | 7038      | 275574  | 3.66%  | 0.228% |
| 305                     | 19.459 | 19.433 | 19.491 | VV | 8457      | 222409  | 2.95%  | 0.184% |
| 306                     | 19.531 | 19.491 | 19.562 | VV | 12340     | 343638  | 4.56%  | 0.284% |
| 307                     | 19.599 | 19.562 | 19.626 | VV | 39011     | 764023  | 10.14% | 0.631% |
| 308                     | 19.665 | 19.626 | 19.696 | VV | 36030     | 845926  | 11.23% | 0.699% |
| 309                     | 19.718 | 19.696 | 19.737 | VV | 15271     | 325190  | 4.32%  | 0.269% |
| 310                     | 19.754 | 19.737 | 19.771 | VV | 17150     | 301525  | 4.00%  | 0.249% |
| 311                     | 19.786 | 19.771 | 19.824 | VV | 14859     | 383970  | 5.10%  | 0.317% |
| 312                     | 19.849 | 19.824 | 19.858 | VV | 10502     | 196529  | 2.61%  | 0.162% |
| 313                     | 19.879 | 19.858 | 19.915 | VV | 15764     | 383481  | 5.09%  | 0.317% |
| 314                     | 19.975 | 19.915 | 20.008 | VV | 41956     | 1065269 | 14.14% | 0.880% |
| 315                     | 20.040 | 20.008 | 20.087 | VV | 20927     | 665955  | 8.84%  | 0.550% |
| 316                     | 20.115 | 20.087 | 20.138 | VV | 17047     | 392651  | 5.21%  | 0.324% |
| 317                     | 20.194 | 20.138 | 20.209 | VV | 11111     | 451767  | 6.00%  | 0.373% |
| 318                     | 20.242 | 20.209 | 20.273 | VV | 13927     | 487197  | 6.47%  | 0.402% |
| 319                     | 20.295 | 20.273 | 20.365 | VV | 14840     | 694829  | 9.23%  | 0.574% |
| 320                     | 20.396 | 20.365 | 20.418 | VV | 12991     | 385235  | 5.11%  | 0.318% |
| 321                     | 20.429 | 20.418 | 20.436 | VV | 12036     | 126396  | 1.68%  | 0.104% |
| 322                     | 20.452 | 20.436 | 20.471 | VV | 12581     | 259243  | 3.44%  | 0.214% |
| 323                     | 20.507 | 20.471 | 20.529 | VV | 12495     | 414381  | 5.50%  | 0.342% |
| 324                     | 20.537 | 20.529 | 20.591 | VV | 11390     | 396711  | 5.27%  | 0.328% |
| 325                     | 20.613 | 20.591 | 20.643 | VV | 10950     | 321649  | 4.27%  | 0.266% |
| 326                     | 20.657 | 20.643 | 20.698 | VV | 9853      | 295358  | 3.92%  | 0.244% |
| 327                     | 20.722 | 20.698 | 20.735 | VV | 8852      | 184572  | 2.45%  | 0.152% |
| 328                     | 20.761 | 20.735 | 20.788 | VV | 8930      | 275912  | 3.66%  | 0.228% |
| 329                     | 20.806 | 20.788 | 20.838 | VV | 8701      | 248100  | 3.29%  | 0.205% |
| 330                     | 20.845 | 20.838 | 20.870 | VV | 8042      | 151615  | 2.01%  | 0.125% |
| 331                     | 20.887 | 20.870 | 20.935 | VV | 7860      | 281858  | 3.74%  | 0.233% |
| 332                     | 20.977 | 20.935 | 21.058 | VV | 10737     | 566657  | 7.52%  | 0.468% |
| 333                     | 21.082 | 21.058 | 21.116 | VV | 6732      | 190912  | 2.53%  | 0.158% |
| 334                     | 21.197 | 21.116 | 21.223 | VV | 8378      | 393517  | 5.22%  | 0.325% |
| 335                     | 21.245 | 21.223 | 21.254 | VV | 6787      | 122398  | 1.63%  | 0.101% |
| 336                     | 21.276 | 21.254 | 21.309 | VV | 8360      | 230447  | 3.06%  | 0.190% |
| 337                     | 21.365 | 21.309 | 21.391 | VV | 13954     | 478415  | 6.35%  | 0.395% |
| 338                     | 21.402 | 21.391 | 21.504 | VV | 8416      | 327470  | 4.35%  | 0.270% |
| 339                     | 21.530 | 21.504 | 21.555 | VV | 3720      | 86861   | 1.15%  | 0.072% |
| 340                     | 21.579 | 21.555 | 21.618 | VV | 3592      | 72870   | 0.97%  | 0.060% |
| 341                     | 21.669 | 21.618 | 21.713 | PV | 7599      | 143341  | 1.90%  | 0.118% |
| 342                     | 21.751 | 21.713 | 21.780 | VV | 6174      | 107493  | 1.43%  | 0.089% |
| 343                     | 21.804 | 21.780 | 21.831 | VV | 3127      | 55360   | 0.74%  | 0.046% |
| 344                     | 21.853 | 21.831 | 21.875 | VV | 2070      | 30772   | 0.41%  | 0.025% |
| Sum of corrected areas: |        |        |        |    | 121087132 |         |        |        |

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