

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092421AL\  
 Data File : FD038881.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Sep 2021 18:16  
 Sample : M3917-05MS  
 Misc :  
 ALS Vial : 58 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         | 3.444       | 3.405        | 3.510      | BV       | 520325         | 4012071      | 30.32%         | 1.060%        |
| 2         | 3.523       | 3.510        | 3.536      | PV       | 149            | 1315         | 0.01%          | 0.000%        |
| 3         | 3.556       | 3.536        | 3.581      | VV       | 850            | 13433        | 0.10%          | 0.004%        |
| 4         | 3.591       | 3.581        | 3.610      | VV       | 951            | 9651         | 0.07%          | 0.003%        |
| 5         | 3.629       | 3.610        | 3.660      | VV       | 526            | 9083         | 0.07%          | 0.002%        |
| 6         | 3.673       | 3.660        | 3.696      | VV       | 213            | 3645         | 0.03%          | 0.001%        |
| 7         | 3.735       | 3.696        | 3.768      | VV       | 5815           | 64137        | 0.48%          | 0.017%        |
| 8         | 3.799       | 3.768        | 3.813      | VV       | 4218           | 50363        | 0.38%          | 0.013%        |
| 9         | 3.828       | 3.813        | 3.865      | VV       | 5690           | 51270        | 0.39%          | 0.014%        |
| 10        | 3.889       | 3.865        | 3.905      | PV       | 279            | 3741         | 0.03%          | 0.001%        |
| 11        | 3.924       | 3.905        | 3.971      | VV       | 1221           | 13206        | 0.10%          | 0.003%        |
| 12        | 3.989       | 3.971        | 4.005      | VV       | 316            | 2917         | 0.02%          | 0.001%        |
| 13        | 4.027       | 4.005        | 4.078      | VV       | 695            | 15266        | 0.12%          | 0.004%        |
| 14        | 4.117       | 4.078        | 4.141      | VV       | 5115           | 55225        | 0.42%          | 0.015%        |
| 15        | 4.149       | 4.141        | 4.171      | VV       | 391            | 4078         | 0.03%          | 0.001%        |
| 16        | 4.278       | 4.171        | 4.403      | VV       | 7774           | 131803       | 1.00%          | 0.035%        |
| 17        | 4.430       | 4.403        | 4.446      | PV       | 414            | 4887         | 0.04%          | 0.001%        |
| 18        | 4.468       | 4.446        | 4.480      | VV       | 382            | 4498         | 0.03%          | 0.001%        |
| 19        | 4.512       | 4.480        | 4.534      | VV       | 573097         | 5019680      | 37.93%         | 1.326%        |
| 20        | 4.558       | 4.534        | 4.586      | VV       | 580509         | 4976967      | 37.61%         | 1.315%        |
| 21        | 4.601       | 4.586        | 4.641      | VV       | 1992           | 24338        | 0.18%          | 0.006%        |
| 22        | 4.663       | 4.641        | 4.681      | PV       | 836            | 10324        | 0.08%          | 0.003%        |
| 23        | 4.706       | 4.681        | 4.718      | VV       | 1025           | 13793        | 0.10%          | 0.004%        |
| 24        | 4.727       | 4.718        | 4.755      | VV       | 962            | 15072        | 0.11%          | 0.004%        |
| 25        | 4.762       | 4.755        | 4.780      | VV       | 707            | 7170         | 0.05%          | 0.002%        |
| 26        | 4.795       | 4.780        | 4.809      | VV       | 452            | 5116         | 0.04%          | 0.001%        |
| 27        | 4.841       | 4.809        | 4.855      | VV       | 710            | 11620        | 0.09%          | 0.003%        |
| 28        | 4.864       | 4.855        | 4.878      | VV       | 453            | 4408         | 0.03%          | 0.001%        |
| 29        | 4.891       | 4.878        | 4.907      | VV       | 782            | 8439         | 0.06%          | 0.002%        |
| 30        | 4.925       | 4.907        | 4.935      | VV       | 1154           | 12504        | 0.09%          | 0.003%        |
| 31        | 4.946       | 4.935        | 4.954      | VV       | 1279           | 11350        | 0.09%          | 0.003%        |
| 32        | 4.965       | 4.954        | 4.976      | VV       | 1434           | 14624        | 0.11%          | 0.004%        |
| 33        | 4.989       | 4.976        | 5.005      | VV       | 1778           | 21319        | 0.16%          | 0.006%        |
| 34        | 5.015       | 5.005        | 5.029      | VV       | 1045           | 11907        | 0.09%          | 0.003%        |
| 35        | 5.038       | 5.029        | 5.065      | VV       | 611            | 8420         | 0.06%          | 0.002%        |
| 36        | 5.077       | 5.065        | 5.090      | VV       | 306            | 3516         | 0.03%          | 0.001%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 5.106 | 5.090 | 5.125 | VV | 700    | 8950    | 0.07%  | 0.002% |
| 38     | 5.145 | 5.125 | 5.181 | VV | 770    | 16109   | 0.12%  | 0.004% |
| 39     | 5.202 | 5.181 | 5.217 | VV | 1447   | 15338   | 0.12%  | 0.004% |
| 40     | 5.230 | 5.217 | 5.271 | VV | 1471   | 21562   | 0.16%  | 0.006% |
| 41     | 5.281 | 5.271 | 5.296 | VV | 466    | 4411    | 0.03%  | 0.001% |
| 42     | 5.316 | 5.296 | 5.330 | PV | 387    | 4595    | 0.03%  | 0.001% |
| 43     | 5.366 | 5.330 | 5.394 | VV | 746    | 18886   | 0.14%  | 0.005% |
| 44     | 5.422 | 5.394 | 5.431 | VV | 1441   | 18884   | 0.14%  | 0.005% |
| 45     | 5.441 | 5.431 | 5.459 | VV | 1425   | 15815   | 0.12%  | 0.004% |
| 46     | 5.470 | 5.459 | 5.482 | VV | 629    | 7810    | 0.06%  | 0.002% |
| 47     | 5.499 | 5.482 | 5.521 | VV | 916    | 13617   | 0.10%  | 0.004% |
| 48     | 5.545 | 5.521 | 5.562 | VV | 3418   | 42365   | 0.32%  | 0.011% |
| 49     | 5.579 | 5.562 | 5.604 | VV | 6780   | 74524   | 0.56%  | 0.020% |
| 50     | 5.618 | 5.604 | 5.628 | VV | 665    | 7148    | 0.05%  | 0.002% |
| 51     | 5.640 | 5.628 | 5.657 | VV | 915    | 10078   | 0.08%  | 0.003% |
| 52     | 5.679 | 5.657 | 5.713 | VV | 390    | 9745    | 0.07%  | 0.003% |
| 53     | 5.736 | 5.713 | 5.776 | VV | 3741   | 51187   | 0.39%  | 0.014% |
| 54     | 5.822 | 5.776 | 5.838 | VV | 2621   | 51897   | 0.39%  | 0.014% |
| 55     | 5.847 | 5.838 | 5.868 | VV | 2525   | 28775   | 0.22%  | 0.008% |
| 56     | 5.884 | 5.868 | 5.902 | VV | 1316   | 16825   | 0.13%  | 0.004% |
| 57     | 5.948 | 5.902 | 5.979 | VV | 2193   | 50526   | 0.38%  | 0.013% |
| 58     | 6.000 | 5.979 | 6.026 | PV | 2449   | 33032   | 0.25%  | 0.009% |
| 59     | 6.048 | 6.026 | 6.073 | VV | 2415   | 49358   | 0.37%  | 0.013% |
| 60     | 6.102 | 6.073 | 6.128 | VV | 645836 | 5827702 | 44.04% | 1.539% |
| 61     | 6.149 | 6.128 | 6.211 | VV | 48910  | 507539  | 3.84%  | 0.134% |
| 62     | 6.231 | 6.211 | 6.255 | VV | 2587   | 46777   | 0.35%  | 0.012% |
| 63     | 6.278 | 6.255 | 6.303 | VV | 3534   | 75010   | 0.57%  | 0.020% |
| 64     | 6.322 | 6.303 | 6.342 | VV | 2640   | 48940   | 0.37%  | 0.013% |
| 65     | 6.368 | 6.342 | 6.388 | VV | 3965   | 62196   | 0.47%  | 0.016% |
| 66     | 6.410 | 6.388 | 6.423 | VV | 1317   | 22142   | 0.17%  | 0.006% |
| 67     | 6.463 | 6.423 | 6.493 | VV | 3840   | 100084  | 0.76%  | 0.026% |
| 68     | 6.527 | 6.493 | 6.580 | VV | 573605 | 5680849 | 42.93% | 1.501% |
| 69     | 6.641 | 6.580 | 6.654 | VV | 3397   | 93941   | 0.71%  | 0.025% |
| 70     | 6.670 | 6.654 | 6.688 | VV | 3019   | 49237   | 0.37%  | 0.013% |
| 71     | 6.726 | 6.688 | 6.744 | VV | 4751   | 94536   | 0.71%  | 0.025% |
| 72     | 6.755 | 6.744 | 6.765 | VV | 2223   | 25470   | 0.19%  | 0.007% |
| 73     | 6.802 | 6.765 | 6.827 | VV | 5778   | 120071  | 0.91%  | 0.032% |
| 74     | 6.868 | 6.827 | 6.887 | VV | 2828   | 67122   | 0.51%  | 0.018% |
| 75     | 6.930 | 6.887 | 6.955 | VV | 6646   | 166170  | 1.26%  | 0.044% |
| 76     | 6.970 | 6.955 | 6.985 | VV | 5352   | 72802   | 0.55%  | 0.019% |
| 77     | 6.997 | 6.985 | 7.015 | VV | 4189   | 60749   | 0.46%  | 0.016% |
| 78     | 7.056 | 7.015 | 7.075 | VV | 12321  | 235777  | 1.78%  | 0.062% |
| 79     | 7.089 | 7.075 | 7.121 | VV | 5841   | 112745  | 0.85%  | 0.030% |
| 80     | 7.157 | 7.121 | 7.188 | VV | 624033 | 6091064 | 46.03% | 1.609% |
| 81     | 7.199 | 7.188 | 7.212 | VV | 3741   | 47104   | 0.36%  | 0.012% |
| 82     | 7.244 | 7.212 | 7.274 | VV | 8237   | 217423  | 1.64%  | 0.057% |
| 83     | 7.292 | 7.274 | 7.319 | VV | 6822   | 134581  | 1.02%  | 0.036% |
| 84     | 7.339 | 7.319 | 7.355 | VV | 4864   | 85863   | 0.65%  | 0.023% |
| 85     | 7.370 | 7.355 | 7.396 | VV | 4218   | 89305   | 0.67%  | 0.024% |
| 86     | 7.436 | 7.396 | 7.448 | VV | 10474  | 202328  | 1.53%  | 0.053% |
| 87     | 7.457 | 7.448 | 7.482 | VV | 9364   | 155297  | 1.17%  | 0.041% |
| 88     | 7.497 | 7.482 | 7.515 | VV | 7055   | 118293  | 0.89%  | 0.031% |
| 89     | 7.530 | 7.515 | 7.565 | VV | 6403   | 162526  | 1.23%  | 0.043% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.628  | 7.565  | 7.666  | VV | 9724   | 347908  | 2.63%  | 0.092% |
| 91  | 7.681  | 7.666  | 7.711  | VV | 7335   | 137057  | 1.04%  | 0.036% |
| 92  | 7.767  | 7.711  | 7.799  | VV | 630282 | 6303134 | 47.63% | 1.665% |
| 93  | 7.840  | 7.799  | 7.868  | VV | 10071  | 294333  | 2.22%  | 0.078% |
| 94  | 7.886  | 7.868  | 7.906  | VV | 10148  | 191017  | 1.44%  | 0.050% |
| 95  | 7.927  | 7.906  | 7.940  | VV | 8087   | 149958  | 1.13%  | 0.040% |
| 96  | 7.965  | 7.940  | 7.991  | VV | 10488  | 242808  | 1.83%  | 0.064% |
| 97  | 8.016  | 7.991  | 8.034  | VV | 9532   | 204701  | 1.55%  | 0.054% |
| 98  | 8.060  | 8.034  | 8.110  | VV | 14850  | 462671  | 3.50%  | 0.122% |
| 99  | 8.138  | 8.110  | 8.157  | VV | 12045  | 269013  | 2.03%  | 0.071% |
| 100 | 8.169  | 8.157  | 8.182  | VV | 9582   | 128949  | 0.97%  | 0.034% |
| 101 | 8.202  | 8.182  | 8.217  | VV | 10035  | 189567  | 1.43%  | 0.050% |
| 102 | 8.251  | 8.217  | 8.263  | VV | 12657  | 315674  | 2.39%  | 0.083% |
| 103 | 8.279  | 8.263  | 8.289  | VV | 15227  | 204233  | 1.54%  | 0.054% |
| 104 | 8.321  | 8.289  | 8.351  | VV | 635798 | 6838337 | 51.67% | 1.806% |
| 105 | 8.362  | 8.351  | 8.383  | VV | 13052  | 214270  | 1.62%  | 0.057% |
| 106 | 8.440  | 8.383  | 8.465  | VV | 681891 | 7255483 | 54.82% | 1.917% |
| 107 | 8.489  | 8.465  | 8.503  | VV | 23493  | 398614  | 3.01%  | 0.105% |
| 108 | 8.512  | 8.503  | 8.528  | VV | 17439  | 219043  | 1.66%  | 0.058% |
| 109 | 8.548  | 8.528  | 8.582  | VV | 22114  | 512564  | 3.87%  | 0.135% |
| 110 | 8.638  | 8.582  | 8.665  | VV | 433229 | 4699011 | 35.51% | 1.241% |
| 111 | 8.737  | 8.665  | 8.773  | VV | 716123 | 8040563 | 60.76% | 2.124% |
| 112 | 8.787  | 8.773  | 8.816  | VV | 21694  | 479804  | 3.63%  | 0.127% |
| 113 | 8.825  | 8.816  | 8.832  | VV | 16798  | 154301  | 1.17%  | 0.041% |
| 114 | 8.849  | 8.832  | 8.868  | VV | 23831  | 406771  | 3.07%  | 0.107% |
| 115 | 8.890  | 8.868  | 8.908  | VV | 15707  | 357628  | 2.70%  | 0.094% |
| 116 | 8.929  | 8.908  | 8.950  | VV | 20834  | 456323  | 3.45%  | 0.121% |
| 117 | 8.970  | 8.950  | 8.990  | VV | 21176  | 465091  | 3.51%  | 0.123% |
| 118 | 9.004  | 8.990  | 9.028  | VV | 21369  | 426018  | 3.22%  | 0.113% |
| 119 | 9.044  | 9.028  | 9.054  | VV | 17900  | 275733  | 2.08%  | 0.073% |
| 120 | 9.085  | 9.054  | 9.103  | VV | 19980  | 549026  | 4.15%  | 0.145% |
| 121 | 9.114  | 9.103  | 9.122  | VV | 18149  | 199496  | 1.51%  | 0.053% |
| 122 | 9.137  | 9.122  | 9.160  | VV | 21239  | 415524  | 3.14%  | 0.110% |
| 123 | 9.184  | 9.160  | 9.227  | VV | 21926  | 780695  | 5.90%  | 0.206% |
| 124 | 9.240  | 9.227  | 9.257  | VV | 19700  | 334069  | 2.52%  | 0.088% |
| 125 | 9.294  | 9.257  | 9.315  | VV | 25246  | 706561  | 5.34%  | 0.187% |
| 126 | 9.349  | 9.315  | 9.361  | VV | 22881  | 544536  | 4.11%  | 0.144% |
| 127 | 9.378  | 9.361  | 9.411  | VV | 28550  | 667590  | 5.04%  | 0.176% |
| 128 | 9.432  | 9.411  | 9.461  | VV | 26902  | 658169  | 4.97%  | 0.174% |
| 129 | 9.520  | 9.461  | 9.558  | VV | 704521 | 8314458 | 62.83% | 2.196% |
| 130 | 9.575  | 9.558  | 9.588  | VV | 24515  | 431537  | 3.26%  | 0.114% |
| 131 | 9.597  | 9.588  | 9.622  | VV | 25833  | 493577  | 3.73%  | 0.130% |
| 132 | 9.660  | 9.622  | 9.678  | VV | 25279  | 764205  | 5.77%  | 0.202% |
| 133 | 9.728  | 9.678  | 9.742  | VV | 32117  | 1055791 | 7.98%  | 0.279% |
| 134 | 9.752  | 9.742  | 9.769  | VV | 29307  | 429493  | 3.25%  | 0.113% |
| 135 | 9.792  | 9.769  | 9.808  | VV | 27734  | 603457  | 4.56%  | 0.159% |
| 136 | 9.874  | 9.808  | 9.887  | VV | 31242  | 1337939 | 10.11% | 0.353% |
| 137 | 9.918  | 9.887  | 9.981  | VV | 656436 | 8343190 | 63.04% | 2.204% |
| 138 | 10.013 | 9.981  | 10.044 | VV | 24724  | 882876  | 6.67%  | 0.233% |
| 139 | 10.053 | 10.044 | 10.068 | VV | 22860  | 317149  | 2.40%  | 0.084% |
| 140 | 10.096 | 10.068 | 10.143 | VV | 34676  | 1215184 | 9.18%  | 0.321% |
| 141 | 10.162 | 10.143 | 10.170 | VV | 24892  | 395469  | 2.99%  | 0.104% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 10.194 | 10.170 | 10.216 | VV | 27428  | 711214  | 5.37%  | 0.188% |
| 143    | 10.255 | 10.216 | 10.288 | VV | 29234  | 1142598 | 8.63%  | 0.302% |
| 144    | 10.316 | 10.288 | 10.336 | VV | 31886  | 844140  | 6.38%  | 0.223% |
| 145    | 10.364 | 10.336 | 10.378 | VV | 37653  | 802840  | 6.07%  | 0.212% |
| 146    | 10.387 | 10.378 | 10.416 | VV | 34368  | 692606  | 5.23%  | 0.183% |
| 147    | 10.435 | 10.416 | 10.487 | VV | 40087  | 1301225 | 9.83%  | 0.344% |
| 148    | 10.506 | 10.487 | 10.518 | VV | 31092  | 540582  | 4.08%  | 0.143% |
| 149    | 10.526 | 10.518 | 10.541 | VV | 30792  | 421567  | 3.19%  | 0.111% |
| 150    | 10.567 | 10.541 | 10.595 | VV | 36156  | 1020805 | 7.71%  | 0.270% |
| 151    | 10.609 | 10.595 | 10.621 | VV | 29210  | 457316  | 3.46%  | 0.121% |
| 152    | 10.652 | 10.621 | 10.669 | VV | 32813  | 874981  | 6.61%  | 0.231% |
| 153    | 10.721 | 10.669 | 10.751 | VV | 46472  | 1711448 | 12.93% | 0.452% |
| 154    | 10.782 | 10.751 | 10.844 | VV | 34017  | 1663195 | 12.57% | 0.439% |
| 155    | 10.882 | 10.844 | 10.890 | VV | 36548  | 850105  | 6.42%  | 0.225% |
| 156    | 10.923 | 10.890 | 10.964 | VV | 748615 | 9126158 | 68.96% | 2.411% |
| 157    | 10.998 | 10.964 | 11.027 | VV | 686602 | 8350315 | 63.10% | 2.206% |
| 158    | 11.069 | 11.027 | 11.106 | VV | 31324  | 1363150 | 10.30% | 0.360% |
| 159    | 11.117 | 11.106 | 11.138 | VV | 28177  | 535964  | 4.05%  | 0.142% |
| 160    | 11.164 | 11.138 | 11.179 | VV | 30747  | 719752  | 5.44%  | 0.190% |
| 161    | 11.196 | 11.179 | 11.206 | VV | 33409  | 503474  | 3.80%  | 0.133% |
| 162    | 11.220 | 11.206 | 11.243 | VV | 36152  | 697801  | 5.27%  | 0.184% |
| 163    | 11.272 | 11.243 | 11.285 | VV | 30899  | 728238  | 5.50%  | 0.192% |
| 164    | 11.358 | 11.285 | 11.421 | VV | 677789 | 9886526 | 74.71% | 2.612% |
| 165    | 11.444 | 11.421 | 11.466 | VV | 36806  | 844294  | 6.38%  | 0.223% |
| 166    | 11.483 | 11.466 | 11.495 | VV | 31279  | 511489  | 3.86%  | 0.135% |
| 167    | 11.506 | 11.495 | 11.524 | VV | 30026  | 507802  | 3.84%  | 0.134% |
| 168    | 11.541 | 11.524 | 11.553 | VV | 28424  | 487113  | 3.68%  | 0.129% |
| 169    | 11.572 | 11.553 | 11.581 | VV | 29584  | 486158  | 3.67%  | 0.128% |
| 170    | 11.603 | 11.581 | 11.626 | VV | 30812  | 782141  | 5.91%  | 0.207% |
| 171    | 11.682 | 11.626 | 11.706 | VV | 515278 | 6712738 | 50.72% | 1.773% |
| 172    | 11.715 | 11.706 | 11.730 | VV | 36838  | 483073  | 3.65%  | 0.128% |
| 173    | 11.747 | 11.730 | 11.779 | VV | 43458  | 970758  | 7.34%  | 0.256% |
| 174    | 11.832 | 11.779 | 11.848 | VV | 41886  | 1364522 | 10.31% | 0.360% |
| 175    | 11.864 | 11.848 | 11.880 | VV | 39531  | 648058  | 4.90%  | 0.171% |
| 176    | 11.897 | 11.880 | 11.920 | VV | 38114  | 783446  | 5.92%  | 0.207% |
| 177    | 11.930 | 11.920 | 11.942 | VV | 27561  | 338784  | 2.56%  | 0.089% |
| 178    | 11.960 | 11.942 | 11.988 | VV | 27352  | 741223  | 5.60%  | 0.196% |
| 179    | 12.011 | 11.988 | 12.054 | VV | 31179  | 1152133 | 8.71%  | 0.304% |
| 180    | 12.070 | 12.054 | 12.131 | VV | 31981  | 1253550 | 9.47%  | 0.331% |
| 181    | 12.143 | 12.131 | 12.162 | VV | 25106  | 445568  | 3.37%  | 0.118% |
| 182    | 12.183 | 12.162 | 12.201 | VV | 29876  | 629998  | 4.76%  | 0.166% |
| 183    | 12.214 | 12.201 | 12.228 | VV | 24938  | 383928  | 2.90%  | 0.101% |
| 184    | 12.263 | 12.228 | 12.305 | VV | 48516  | 1403389 | 10.60% | 0.371% |
| 185    | 12.338 | 12.305 | 12.378 | VV | 27266  | 1053633 | 7.96%  | 0.278% |
| 186    | 12.397 | 12.378 | 12.421 | VV | 26023  | 633214  | 4.78%  | 0.167% |
| 187    | 12.436 | 12.421 | 12.443 | VV | 24438  | 308763  | 2.33%  | 0.082% |
| 188    | 12.455 | 12.443 | 12.478 | VV | 25022  | 485098  | 3.67%  | 0.128% |
| 189    | 12.518 | 12.478 | 12.543 | VV | 28597  | 958650  | 7.24%  | 0.253% |
| 190    | 12.566 | 12.543 | 12.589 | VV | 23827  | 616910  | 4.66%  | 0.163% |
| 191    | 12.615 | 12.589 | 12.631 | VV | 33975  | 696386  | 5.26%  | 0.184% |
| 192    | 12.665 | 12.631 | 12.698 | VV | 637732 | 8156471 | 61.63% | 2.155% |
| 193    | 12.740 | 12.698 | 12.775 | VV | 707470 | 8895416 | 67.22% | 2.350% |
| 194    | 12.789 | 12.775 | 12.838 | VV | 20943  | 730636  | 5.52%  | 0.193% |

|     |        |        |        |    |         |          |         |        |
|-----|--------|--------|--------|----|---------|----------|---------|--------|
|     |        |        |        |    | rteres  |          |         |        |
| 195 | 12.867 | 12.838 | 12.878 | VV | 20662   | 472934   | 3.57%   | 0.125% |
| 196 | 12.888 | 12.878 | 12.900 | VV | 20765   | 263998   | 1.99%   | 0.070% |
| 197 | 12.918 | 12.900 | 12.998 | VV | 28063   | 1173087  | 8.86%   | 0.310% |
| 198 | 13.039 | 12.998 | 13.065 | VV | 644092  | 8253052  | 62.36%  | 2.180% |
| 199 | 13.106 | 13.065 | 13.171 | VV | 379317  | 5476501  | 41.38%  | 1.447% |
| 200 | 13.199 | 13.171 | 13.237 | VV | 17850   | 635920   | 4.81%   | 0.168% |
| 201 | 13.273 | 13.237 | 13.337 | VV | 607702  | 8113255  | 61.31%  | 2.143% |
| 202 | 13.357 | 13.337 | 13.378 | VV | 21727   | 433813   | 3.28%   | 0.115% |
| 203 | 13.389 | 13.378 | 13.405 | VV | 15420   | 240312   | 1.82%   | 0.063% |
| 204 | 13.422 | 13.405 | 13.438 | VV | 17319   | 294881   | 2.23%   | 0.078% |
| 205 | 13.453 | 13.438 | 13.466 | VV | 16244   | 257874   | 1.95%   | 0.068% |
| 206 | 13.490 | 13.466 | 13.515 | VV | 27478   | 574881   | 4.34%   | 0.152% |
| 207 | 13.526 | 13.515 | 13.547 | VV | 15004   | 272376   | 2.06%   | 0.072% |
| 208 | 13.613 | 13.547 | 13.664 | VV | 28826   | 1104424  | 8.35%   | 0.292% |
| 209 | 13.720 | 13.664 | 13.742 | VV | 24055   | 687351   | 5.19%   | 0.182% |
| 210 | 13.762 | 13.742 | 13.788 | VV | 23276   | 432293   | 3.27%   | 0.114% |
| 211 | 13.802 | 13.788 | 13.820 | VV | 12208   | 220730   | 1.67%   | 0.058% |
| 212 | 13.858 | 13.820 | 13.912 | VV | 578863  | 7742067  | 58.50%  | 2.045% |
| 213 | 13.932 | 13.912 | 13.978 | VV | 19717   | 468606   | 3.54%   | 0.124% |
| 214 | 13.994 | 13.978 | 14.022 | VV | 8753    | 225361   | 1.70%   | 0.060% |
| 215 | 14.035 | 14.022 | 14.044 | VV | 8044    | 104773   | 0.79%   | 0.028% |
| 216 | 14.084 | 14.044 | 14.130 | VV | 8631    | 395322   | 2.99%   | 0.104% |
| 217 | 14.171 | 14.130 | 14.185 | VV | 7495    | 229530   | 1.73%   | 0.061% |
| 218 | 14.201 | 14.185 | 14.214 | VV | 7505    | 126195   | 0.95%   | 0.033% |
| 219 | 14.228 | 14.214 | 14.271 | VV | 8023    | 242845   | 1.84%   | 0.064% |
| 220 | 14.300 | 14.271 | 14.328 | VV | 19121   | 390628   | 2.95%   | 0.103% |
| 221 | 14.344 | 14.328 | 14.362 | VV | 10128   | 172611   | 1.30%   | 0.046% |
| 222 | 14.373 | 14.362 | 14.395 | VV | 7615    | 134899   | 1.02%   | 0.036% |
| 223 | 14.416 | 14.395 | 14.431 | VV | 7949    | 154146   | 1.16%   | 0.041% |
| 224 | 14.447 | 14.431 | 14.495 | VV | 8636    | 248312   | 1.88%   | 0.066% |
| 225 | 14.525 | 14.495 | 14.543 | VV | 13036   | 251715   | 1.90%   | 0.066% |
| 226 | 14.551 | 14.543 | 14.567 | VV | 8261    | 103660   | 0.78%   | 0.027% |
| 227 | 14.589 | 14.567 | 14.609 | VV | 18123   | 278310   | 2.10%   | 0.074% |
| 228 | 14.627 | 14.609 | 14.671 | VV | 8452    | 250244   | 1.89%   | 0.066% |
| 229 | 14.711 | 14.671 | 14.733 | VV | 5993    | 173602   | 1.31%   | 0.046% |
| 230 | 14.751 | 14.733 | 14.760 | VV | 5694    | 82013    | 0.62%   | 0.022% |
| 231 | 14.771 | 14.760 | 14.828 | VV | 6210    | 171166   | 1.29%   | 0.045% |
| 232 | 14.855 | 14.828 | 14.867 | VV | 3821    | 71062    | 0.54%   | 0.019% |
| 233 | 14.909 | 14.867 | 14.928 | VV | 472678  | 6519667  | 49.26%  | 1.722% |
| 234 | 14.955 | 14.928 | 15.016 | VV | 1091749 | 13234003 | 100.00% | 3.496% |
| 235 | 15.062 | 15.016 | 15.113 | VV | 11187   | 267974   | 2.02%   | 0.071% |
| 236 | 15.133 | 15.113 | 15.166 | VV | 4390    | 88255    | 0.67%   | 0.023% |
| 237 | 15.204 | 15.166 | 15.224 | VV | 4574    | 102163   | 0.77%   | 0.027% |
| 238 | 15.239 | 15.224 | 15.284 | VV | 3957    | 92778    | 0.70%   | 0.025% |
| 239 | 15.332 | 15.284 | 15.399 | VV | 17691   | 384133   | 2.90%   | 0.101% |
| 240 | 15.408 | 15.399 | 15.439 | VV | 1711    | 28420    | 0.21%   | 0.008% |
| 241 | 15.488 | 15.439 | 15.509 | VV | 4499    | 107809   | 0.81%   | 0.028% |
| 242 | 15.525 | 15.509 | 15.539 | VV | 2864    | 39438    | 0.30%   | 0.010% |
| 243 | 15.568 | 15.539 | 15.589 | VV | 10557   | 157040   | 1.19%   | 0.041% |
| 244 | 15.606 | 15.589 | 15.631 | VV | 4939    | 69325    | 0.52%   | 0.018% |
| 245 | 15.651 | 15.631 | 15.666 | VV | 2720    | 38127    | 0.29%   | 0.010% |
| 246 | 15.731 | 15.666 | 15.778 | VV | 6858    | 224857   | 1.70%   | 0.059% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.805 | 15.778 | 15.827 | VV | 2316   | 34000   | 0.26%  | 0.009% |
| 248    | 15.847 | 15.827 | 15.870 | VV | 1104   | 19276   | 0.15%  | 0.005% |
| 249    | 15.889 | 15.870 | 15.906 | VV | 1843   | 23852   | 0.18%  | 0.006% |
| 250    | 15.923 | 15.906 | 15.935 | VV | 1223   | 17063   | 0.13%  | 0.005% |
|        |        |        |        |    |        |         |        |        |
| 251    | 15.975 | 15.935 | 16.031 | VV | 507783 | 6570920 | 49.65% | 1.736% |
| 252    | 16.059 | 16.031 | 16.086 | PV | 480    | 9894    | 0.07%  | 0.003% |
| 253    | 16.105 | 16.086 | 16.128 | VV | 606    | 7341    | 0.06%  | 0.002% |
| 254    | 16.174 | 16.128 | 16.191 | VV | 2436   | 45891   | 0.35%  | 0.012% |
| 255    | 16.201 | 16.191 | 16.216 | VV | 1269   | 14401   | 0.11%  | 0.004% |
|        |        |        |        |    |        |         |        |        |
| 256    | 16.236 | 16.216 | 16.250 | VV | 2229   | 30754   | 0.23%  | 0.008% |
| 257    | 16.273 | 16.250 | 16.301 | VV | 3619   | 73997   | 0.56%  | 0.020% |
| 258    | 16.377 | 16.301 | 16.410 | VV | 3732   | 163554  | 1.24%  | 0.043% |
| 259    | 16.462 | 16.410 | 16.477 | VV | 406443 | 6091709 | 46.03% | 1.609% |
| 260    | 16.496 | 16.477 | 16.523 | VV | 464675 | 5523908 | 41.74% | 1.459% |
|        |        |        |        |    |        |         |        |        |
| 261    | 16.535 | 16.523 | 16.557 | VV | 2819   | 49512   | 0.37%  | 0.013% |
| 262    | 16.584 | 16.557 | 16.605 | VV | 9418   | 140883  | 1.06%  | 0.037% |
| 263    | 16.617 | 16.605 | 16.656 | VV | 3117   | 78383   | 0.59%  | 0.021% |
| 264    | 16.674 | 16.656 | 16.685 | VV | 2082   | 33683   | 0.25%  | 0.009% |
| 265    | 16.704 | 16.685 | 16.721 | VV | 2867   | 54126   | 0.41%  | 0.014% |
|        |        |        |        |    |        |         |        |        |
| 266    | 16.773 | 16.721 | 16.800 | VV | 24585  | 489517  | 3.70%  | 0.129% |
| 267    | 16.844 | 16.800 | 16.871 | VV | 441029 | 5798340 | 43.81% | 1.532% |
| 268    | 16.919 | 16.871 | 16.961 | VV | 466638 | 6537989 | 49.40% | 1.727% |
| 269    | 16.970 | 16.961 | 17.015 | VV | 5253   | 139104  | 1.05%  | 0.037% |
| 270    | 17.073 | 17.015 | 17.118 | VV | 5731   | 282563  | 2.14%  | 0.075% |
|        |        |        |        |    |        |         |        |        |
| 271    | 17.133 | 17.118 | 17.151 | VV | 4631   | 84644   | 0.64%  | 0.022% |
| 272    | 17.190 | 17.151 | 17.268 | VV | 8677   | 425088  | 3.21%  | 0.112% |
| 273    | 17.288 | 17.268 | 17.301 | VV | 5148   | 92212   | 0.70%  | 0.024% |
| 274    | 17.325 | 17.301 | 17.337 | VV | 7171   | 133135  | 1.01%  | 0.035% |
| 275    | 17.356 | 17.337 | 17.387 | VV | 9400   | 214622  | 1.62%  | 0.057% |
|        |        |        |        |    |        |         |        |        |
| 276    | 17.410 | 17.387 | 17.428 | VV | 6557   | 135619  | 1.02%  | 0.036% |
| 277    | 17.442 | 17.428 | 17.460 | VV | 5894   | 102412  | 0.77%  | 0.027% |
| 278    | 17.486 | 17.460 | 17.508 | VV | 8938   | 203113  | 1.53%  | 0.054% |
| 279    | 17.520 | 17.508 | 17.541 | VV | 7372   | 131565  | 0.99%  | 0.035% |
| 280    | 17.548 | 17.541 | 17.565 | VV | 5950   | 76666   | 0.58%  | 0.020% |
|        |        |        |        |    |        |         |        |        |
| 281    | 17.601 | 17.565 | 17.625 | VV | 6239   | 204411  | 1.54%  | 0.054% |
| 282    | 17.694 | 17.625 | 17.734 | VV | 9763   | 442986  | 3.35%  | 0.117% |
| 283    | 17.803 | 17.734 | 17.841 | VV | 432657 | 6290349 | 47.53% | 1.662% |
| 284    | 17.891 | 17.841 | 17.901 | VV | 7716   | 260843  | 1.97%  | 0.069% |
| 285    | 17.921 | 17.901 | 17.935 | VV | 8084   | 161566  | 1.22%  | 0.043% |
|        |        |        |        |    |        |         |        |        |
| 286    | 17.962 | 17.935 | 18.021 | VV | 11330  | 473989  | 3.58%  | 0.125% |
| 287    | 18.046 | 18.021 | 18.072 | VV | 8537   | 236025  | 1.78%  | 0.062% |
| 288    | 18.102 | 18.072 | 18.135 | VV | 12353  | 360157  | 2.72%  | 0.095% |
| 289    | 18.208 | 18.135 | 18.223 | VV | 349123 | 5610395 | 42.39% | 1.482% |
| 290    | 18.246 | 18.223 | 18.303 | VV | 395836 | 5455394 | 41.22% | 1.441% |
|        |        |        |        |    |        |         |        |        |
| 291    | 18.330 | 18.303 | 18.347 | VV | 15858  | 320974  | 2.43%  | 0.085% |
| 292    | 18.362 | 18.347 | 18.385 | VV | 14124  | 281583  | 2.13%  | 0.074% |
| 293    | 18.397 | 18.385 | 18.417 | VV | 10449  | 195041  | 1.47%  | 0.052% |
| 294    | 18.467 | 18.417 | 18.508 | VV | 377444 | 5749091 | 43.44% | 1.519% |
| 295    | 18.531 | 18.508 | 18.549 | VV | 12376  | 282487  | 2.13%  | 0.075% |
|        |        |        |        |    |        |         |        |        |
| 296    | 18.578 | 18.549 | 18.594 | VV | 17499  | 372508  | 2.81%  | 0.098% |
| 297    | 18.631 | 18.594 | 18.682 | VV | 395324 | 6019755 | 45.49% | 1.590% |
| 298    | 18.699 | 18.682 | 18.717 | VV | 11494  | 232582  | 1.76%  | 0.061% |
| 299    | 18.751 | 18.717 | 18.775 | VV | 14132  | 432132  | 3.27%  | 0.114% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     |                         | rteres  |           |        |
| 300 | 18.798 | 18.775 | 18.849 | VV  | 14179                   | 578155  | 4.37%     | 0.153% |
| 301 | 18.878 | 18.849 | 18.895 | VV  | 14382                   | 369423  | 2.79%     | 0.098% |
| 302 | 18.916 | 18.895 | 18.933 | VV  | 13890                   | 311276  | 2.35%     | 0.082% |
| 303 | 18.958 | 18.933 | 18.969 | VV  | 14525                   | 288541  | 2.18%     | 0.076% |
| 304 | 19.019 | 18.969 | 19.058 | VV  | 18826                   | 824679  | 6.23%     | 0.218% |
| 305 | 19.078 | 19.058 | 19.096 | VV  | 13911                   | 306137  | 2.31%     | 0.081% |
| 306 | 19.119 | 19.096 | 19.136 | VV  | 15121                   | 345311  | 2.61%     | 0.091% |
| 307 | 19.145 | 19.136 | 19.181 | VV  | 14653                   | 386334  | 2.92%     | 0.102% |
| 308 | 19.198 | 19.181 | 19.208 | VV  | 14532                   | 229299  | 1.73%     | 0.061% |
| 309 | 19.229 | 19.208 | 19.251 | VV  | 14699                   | 375672  | 2.84%     | 0.099% |
| 310 | 19.297 | 19.251 | 19.310 | VV  | 15025                   | 516190  | 3.90%     | 0.136% |
| 311 | 19.326 | 19.310 | 19.346 | VV  | 15077                   | 316846  | 2.39%     | 0.084% |
| 312 | 19.411 | 19.346 | 19.446 | VV  | 367914                  | 5845638 | 44.17%    | 1.544% |
| 313 | 19.457 | 19.446 | 19.478 | VV  | 18406                   | 338828  | 2.56%     | 0.090% |
| 314 | 19.528 | 19.478 | 19.560 | VV  | 19019                   | 893149  | 6.75%     | 0.236% |
| 315 | 19.594 | 19.560 | 19.616 | VV  | 26458                   | 737300  | 5.57%     | 0.195% |
| 316 | 19.660 | 19.616 | 19.693 | VV  | 26451                   | 1031792 | 7.80%     | 0.273% |
| 317 | 19.706 | 19.693 | 19.731 | VV  | 21357                   | 477577  | 3.61%     | 0.126% |
| 318 | 19.779 | 19.731 | 19.815 | VV  | 23883                   | 1035495 | 7.82%     | 0.274% |
| 319 | 19.874 | 19.815 | 19.893 | VV  | 22543                   | 975125  | 7.37%     | 0.258% |
| 320 | 19.968 | 19.893 | 20.005 | VV  | 31687                   | 1717745 | 12.98%    | 0.454% |
| 321 | 20.035 | 20.005 | 20.086 | VV  | 26489                   | 1202483 | 9.09%     | 0.318% |
| 322 | 20.147 | 20.086 | 20.197 | VV  | 329925                  | 5935883 | 44.85%    | 1.568% |
| 323 | 20.225 | 20.197 | 20.257 | VV  | 25332                   | 890503  | 6.73%     | 0.235% |
| 324 | 20.288 | 20.257 | 20.339 | VV  | 24843                   | 1167693 | 8.82%     | 0.308% |
| 325 | 20.443 | 20.339 | 20.474 | VV  | 27628                   | 2096845 | 15.84%    | 0.554% |
| 326 | 20.500 | 20.474 | 20.640 | VV  | 28893                   | 2413237 | 18.24%    | 0.637% |
| 327 | 20.741 | 20.640 | 20.787 | VV  | 24460                   | 2025539 | 15.31%    | 0.535% |
| 328 | 20.802 | 20.787 | 20.821 | VV  | 23379                   | 466093  | 3.52%     | 0.123% |
| 329 | 20.888 | 20.821 | 20.934 | VV  | 249764                  | 5630383 | 42.54%    | 1.487% |
| 330 | 20.969 | 20.934 | 21.068 | VV  | 24750                   | 1728904 | 13.06%    | 0.457% |
| 331 | 21.089 | 21.068 | 21.117 | VV  | 17212                   | 500116  | 3.78%     | 0.132% |
| 332 | 21.270 | 21.117 | 21.294 | VV  | 21891                   | 2029684 | 15.34%    | 0.536% |
| 333 | 21.323 | 21.294 | 21.414 | VV  | 23277                   | 1551694 | 11.73%    | 0.410% |
| 334 | 21.426 | 21.414 | 21.445 | VV  | 19899                   | 357325  | 2.70%     | 0.094% |
| 335 | 21.522 | 21.445 | 21.621 | VV  | 20159                   | 1893338 | 14.31%    | 0.500% |
| 336 | 21.659 | 21.621 | 21.681 | VV  | 15669                   | 534227  | 4.04%     | 0.141% |
| 337 | 21.702 | 21.681 | 21.710 | VV  | 15425                   | 264263  | 2.00%     | 0.070% |
| 338 | 21.741 | 21.710 | 21.757 | VV  | 17255                   | 458347  | 3.46%     | 0.121% |
| 339 | 21.817 | 21.757 | 21.901 | VBA | 183829                  | 5559984 | 42.01%    | 1.469% |
|     |        |        |        |     | Sum of corrected areas: |         | 378565941 |        |

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