

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060921AL\  
 Data File : FD037831.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Jun 2021 19:45  
 Sample : M2651-02  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051321.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         | 3.248       | 3.225        | 3.320      | BV       | 174            | 4570         | 0.04%          | 0.003%        |
| 2         | 3.349       | 3.320        | 3.362      | PV       | 190            | 2870         | 0.03%          | 0.002%        |
| 3         | 3.365       | 3.362        | 3.382      | VV       | 246            | 2091         | 0.02%          | 0.002%        |
| 4         | 3.389       | 3.382        | 3.438      | VV       | 217            | 4752         | 0.04%          | 0.004%        |
| 5         | 3.447       | 3.438        | 3.458      | VV       | 133            | 1339         | 0.01%          | 0.001%        |
| 6         | 3.520       | 3.458        | 3.545      | VV       | 248            | 8693         | 0.08%          | 0.006%        |
| 7         | 3.562       | 3.545        | 3.598      | VV       | 244            | 5144         | 0.05%          | 0.004%        |
| 8         | 3.620       | 3.598        | 3.661      | VV       | 242            | 5162         | 0.05%          | 0.004%        |
| 9         | 3.671       | 3.661        | 3.682      | VV       | 135            | 1125         | 0.01%          | 0.001%        |
| 10        | 3.705       | 3.682        | 3.728      | VV       | 229            | 3726         | 0.03%          | 0.003%        |
| 11        | 3.741       | 3.728        | 3.799      | VV       | 194            | 5909         | 0.06%          | 0.004%        |
| 12        | 3.822       | 3.799        | 3.840      | VV       | 245            | 3984         | 0.04%          | 0.003%        |
| 13        | 3.851       | 3.840        | 3.889      | VV       | 206            | 4642         | 0.04%          | 0.003%        |
| 14        | 3.915       | 3.889        | 3.934      | VV       | 500            | 7547         | 0.07%          | 0.006%        |
| 15        | 3.957       | 3.934        | 3.981      | VV       | 392            | 7614         | 0.07%          | 0.006%        |
| 16        | 4.002       | 3.981        | 4.028      | VV       | 290            | 6920         | 0.06%          | 0.005%        |
| 17        | 4.042       | 4.028        | 4.058      | VV       | 342            | 4796         | 0.04%          | 0.004%        |
| 18        | 4.080       | 4.058        | 4.102      | VV       | 287            | 5974         | 0.06%          | 0.004%        |
| 19        | 4.109       | 4.102        | 4.128      | VV       | 311            | 4078         | 0.04%          | 0.003%        |
| 20        | 4.137       | 4.128        | 4.161      | VV       | 282            | 4499         | 0.04%          | 0.003%        |
| 21        | 4.171       | 4.161        | 4.208      | VV       | 238            | 5064         | 0.05%          | 0.004%        |
| 22        | 4.222       | 4.208        | 4.240      | VV       | 327            | 4678         | 0.04%          | 0.003%        |
| 23        | 4.250       | 4.240        | 4.284      | VV       | 315            | 6406         | 0.06%          | 0.005%        |
| 24        | 4.311       | 4.284        | 4.368      | VV       | 401            | 13940        | 0.13%          | 0.010%        |
| 25        | 4.380       | 4.368        | 4.391      | VV       | 273            | 3290         | 0.03%          | 0.002%        |
| 26        | 4.408       | 4.391        | 4.425      | VV       | 339            | 5516         | 0.05%          | 0.004%        |
| 27        | 4.456       | 4.425        | 4.497      | VV       | 692            | 14336        | 0.13%          | 0.011%        |
| 28        | 4.512       | 4.497        | 4.548      | VV       | 370            | 7872         | 0.07%          | 0.006%        |
| 29        | 4.559       | 4.548        | 4.577      | VV       | 239            | 3564         | 0.03%          | 0.003%        |
| 30        | 4.594       | 4.577        | 4.642      | VV       | 603            | 8466         | 0.08%          | 0.006%        |
| 31        | 4.661       | 4.642        | 4.673      | VV       | 291            | 3489         | 0.03%          | 0.003%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rteres |         |        |        |
| 32 | 4.690 | 4.673 | 4.728 | VV | 852    | 9674    | 0.09%  | 0.007% |
| 33 | 4.742 | 4.728 | 4.761 | VV | 142    | 1652    | 0.02%  | 0.001% |
| 34 | 4.781 | 4.761 | 4.847 | VV | 176    | 4727    | 0.04%  | 0.003% |
| 35 | 4.857 | 4.847 | 4.872 | VV | 218    | 2043    | 0.02%  | 0.002% |
| 36 | 4.889 | 4.872 | 4.921 | VV | 846    | 10944   | 0.10%  | 0.008% |
| 37 | 4.939 | 4.921 | 4.966 | VV | 295    | 3686    | 0.03%  | 0.003% |
| 38 | 4.994 | 4.966 | 5.018 | VV | 547    | 6793    | 0.06%  | 0.005% |
| 39 | 5.024 | 5.018 | 5.069 | VV | 200    | 4367    | 0.04%  | 0.003% |
| 40 | 5.114 | 5.088 | 5.140 | VV | 381    | 5733    | 0.05%  | 0.004% |
| 41 | 5.164 | 5.140 | 5.188 | VV | 324    | 5117    | 0.05%  | 0.004% |
| 42 | 5.228 | 5.188 | 5.255 | VV | 193    | 3415    | 0.03%  | 0.003% |
| 43 | 5.342 | 5.273 | 5.373 | VV | 396    | 7312    | 0.07%  | 0.005% |
| 44 | 5.395 | 5.373 | 5.427 | VV | 264    | 5549    | 0.05%  | 0.004% |
| 45 | 5.451 | 5.427 | 5.465 | PV | 396    | 3457    | 0.03%  | 0.003% |
| 46 | 5.890 | 5.465 | 5.910 | VV | 8263   | 612219  | 5.71%  | 0.452% |
| 47 | 5.933 | 5.910 | 6.012 | VV | 7737   | 451149  | 4.21%  | 0.333% |
| 48 | 6.387 | 6.012 | 6.398 | VV | 19151  | 3308852 | 30.86% | 2.444% |
| 49 | 6.431 | 6.398 | 6.447 | VV | 19371  | 558457  | 5.21%  | 0.413% |
| 50 | 7.803 | 7.792 | 7.902 | VV | 4769   | 307426  | 2.87%  | 0.227% |
| 51 | 7.930 | 7.902 | 7.955 | VV | 4565   | 141828  | 1.32%  | 0.105% |
| 52 | 7.966 | 7.955 | 7.977 | VV | 4478   | 58104   | 0.54%  | 0.043% |
| 53 | 7.997 | 7.977 | 8.048 | VV | 4538   | 184821  | 1.72%  | 0.137% |
| 54 | 8.071 | 8.048 | 8.091 | VV | 5126   | 117526  | 1.10%  | 0.087% |
| 55 | 8.105 | 8.091 | 8.127 | VV | 4242   | 84855   | 0.79%  | 0.063% |
| 56 | 8.163 | 8.127 | 8.195 | VV | 21319  | 319877  | 2.98%  | 0.236% |
| 57 | 8.212 | 8.195 | 8.370 | VV | 5778   | 337006  | 3.14%  | 0.249% |
| 58 | 8.504 | 8.496 | 8.538 | VV | 3490   | 80238   | 0.75%  | 0.059% |
| 59 | 8.550 | 8.538 | 8.562 | VV | 2992   | 41587   | 0.39%  | 0.031% |
| 60 | 8.572 | 8.562 | 8.632 | VV | 3015   | 119528  | 1.11%  | 0.088% |
| 61 | 8.638 | 8.632 | 8.681 | VV | 2825   | 78242   | 0.73%  | 0.058% |
| 62 | 8.689 | 8.681 | 8.698 | VV | 2480   | 24834   | 0.23%  | 0.018% |
| 63 | 8.729 | 8.698 | 8.756 | VV | 2643   | 88255   | 0.82%  | 0.065% |
| 64 | 8.819 | 8.756 | 8.878 | VV | 3109   | 198624  | 1.85%  | 0.147% |
| 65 | 8.921 | 8.878 | 8.998 | VV | 3104   | 171250  | 1.60%  | 0.127% |
| 66 | 9.010 | 8.998 | 9.045 | VV | 1968   | 51574   | 0.48%  | 0.038% |
| 67 | 9.065 | 9.045 | 9.084 | VV | 1905   | 42605   | 0.40%  | 0.031% |
| 68 | 9.103 | 9.084 | 9.138 | VV | 1877   | 57090   | 0.53%  | 0.042% |
| 69 | 9.154 | 9.138 | 9.191 | VV | 1804   | 52673   | 0.49%  | 0.039% |
| 70 | 9.200 | 9.191 | 9.230 | VV | 1590   | 36002   | 0.34%  | 0.027% |
| 71 | 9.249 | 9.230 | 9.267 | VV | 1771   | 36901   | 0.34%  | 0.027% |
| 72 | 9.290 | 9.267 | 9.341 | VV | 2128   | 77445   | 0.72%  | 0.057% |
| 73 | 9.362 | 9.341 | 9.402 | VV | 1678   | 55094   | 0.51%  | 0.041% |
| 74 | 9.429 | 9.402 | 9.458 | VV | 1640   | 50222   | 0.47%  | 0.037% |
| 75 | 9.469 | 9.458 | 9.511 | VV | 1400   | 39645   | 0.37%  | 0.029% |
| 76 | 9.543 | 9.511 | 9.585 | VV | 1322   | 52360   | 0.49%  | 0.039% |
| 77 | 9.617 | 9.585 | 9.664 | VV | 1451   | 58478   | 0.55%  | 0.043% |
| 78 | 9.697 | 9.664 | 9.752 | VV | 2117   | 63363   | 0.59%  | 0.047% |
| 79 | 9.768 | 9.752 | 9.782 | VV | 741    | 12246   | 0.11%  | 0.009% |

|     |        |        |        |    |               |         |        |        |
|-----|--------|--------|--------|----|---------------|---------|--------|--------|
| 80  | 9.799  | 9.782  | 9.818  | VV | rteres<br>727 | 14617   | 0.14%  | 0.011% |
| 81  | 9.847  | 9.818  | 9.982  | VV | 744           | 46737   | 0.44%  | 0.035% |
| 82  | 10.026 | 9.982  | 10.057 | VV | 524           | 18711   | 0.17%  | 0.014% |
| 83  | 10.082 | 10.057 | 10.105 | VV | 679           | 15211   | 0.14%  | 0.011% |
| 84  | 10.130 | 10.105 | 10.148 | VV | 747           | 14680   | 0.14%  | 0.011% |
| 85  | 10.164 | 10.148 | 10.241 | VV | 671           | 25577   | 0.24%  | 0.019% |
| 86  | 10.278 | 10.241 | 10.295 | VV | 411           | 9862    | 0.09%  | 0.007% |
| 87  | 10.335 | 10.295 | 10.373 | VV | 884           | 24690   | 0.23%  | 0.018% |
| 88  | 10.388 | 10.373 | 10.401 | VV | 541           | 6671    | 0.06%  | 0.005% |
| 89  | 10.433 | 10.401 | 10.465 | VV | 1627          | 25332   | 0.24%  | 0.019% |
| 90  | 10.521 | 10.465 | 10.544 | VV | 532           | 17251   | 0.16%  | 0.013% |
| 91  | 10.565 | 10.544 | 10.598 | VV | 406           | 6919    | 0.06%  | 0.005% |
| 92  | 10.612 | 10.598 | 10.625 | PV | 179           | 1912    | 0.02%  | 0.001% |
| 93  | 10.680 | 10.625 | 10.735 | VV | 8652          | 111228  | 1.04%  | 0.082% |
| 94  | 10.755 | 10.735 | 10.794 | VV | 4514          | 59467   | 0.55%  | 0.044% |
| 95  | 10.807 | 10.794 | 10.845 | VV | 466           | 9283    | 0.09%  | 0.007% |
| 96  | 10.853 | 10.845 | 10.893 | VV | 266           | 5856    | 0.05%  | 0.004% |
| 97  | 10.904 | 10.893 | 10.920 | VV | 129           | 1623    | 0.02%  | 0.001% |
| 98  | 10.936 | 10.920 | 10.952 | VV | 152           | 2035    | 0.02%  | 0.002% |
| 99  | 10.982 | 10.952 | 11.016 | VV | 659           | 13174   | 0.12%  | 0.010% |
| 100 | 11.026 | 11.016 | 11.045 | PV | 126           | 1708    | 0.02%  | 0.001% |
| 101 | 11.064 | 11.045 | 11.088 | VV | 880           | 10959   | 0.10%  | 0.008% |
| 102 | 11.133 | 11.088 | 11.161 | VV | 1627          | 26487   | 0.25%  | 0.020% |
| 103 | 11.171 | 11.161 | 11.188 | VV | 267           | 2833    | 0.03%  | 0.002% |
| 104 | 11.216 | 11.188 | 11.258 | VV | 752           | 15688   | 0.15%  | 0.012% |
| 105 | 11.276 | 11.258 | 11.304 | VV | 333           | 4951    | 0.05%  | 0.004% |
| 106 | 11.326 | 11.304 | 11.348 | PV | 530           | 7594    | 0.07%  | 0.006% |
| 107 | 11.370 | 11.348 | 11.395 | VV | 300           | 4810    | 0.04%  | 0.004% |
| 108 | 11.447 | 11.395 | 11.495 | VV | 413214        | 4394739 | 40.99% | 3.247% |
| 109 | 11.511 | 11.495 | 11.557 | VV | 2539          | 40970   | 0.38%  | 0.030% |
| 110 | 11.591 | 11.557 | 11.613 | VV | 3309          | 56113   | 0.52%  | 0.041% |
| 111 | 11.628 | 11.613 | 11.641 | VV | 1561          | 18393   | 0.17%  | 0.014% |
| 112 | 11.658 | 11.641 | 11.713 | VV | 1989          | 27161   | 0.25%  | 0.020% |
| 113 | 11.736 | 11.713 | 11.758 | VV | 597           | 8680    | 0.08%  | 0.006% |
| 114 | 11.800 | 11.758 | 11.828 | VV | 1896          | 33597   | 0.31%  | 0.025% |
| 115 | 11.847 | 11.828 | 11.885 | VV | 959           | 20365   | 0.19%  | 0.015% |
| 116 | 11.891 | 11.885 | 11.915 | VV | 464           | 7936    | 0.07%  | 0.006% |
| 117 | 11.950 | 11.915 | 11.995 | VV | 1564          | 31254   | 0.29%  | 0.023% |
| 118 | 12.010 | 11.995 | 12.023 | VV | 548           | 7196    | 0.07%  | 0.005% |
| 119 | 12.044 | 12.023 | 12.082 | VV | 4750          | 64233   | 0.60%  | 0.047% |
| 120 | 12.092 | 12.082 | 12.112 | VV | 703           | 9729    | 0.09%  | 0.007% |
| 121 | 12.152 | 12.112 | 12.172 | VV | 628           | 16302   | 0.15%  | 0.012% |
| 122 | 12.195 | 12.172 | 12.238 | VV | 613           | 19700   | 0.18%  | 0.015% |
| 123 | 12.265 | 12.238 | 12.308 | VV | 882           | 20945   | 0.20%  | 0.015% |
| 124 | 12.329 | 12.308 | 12.353 | PV | 1283          | 19345   | 0.18%  | 0.014% |
| 125 | 12.375 | 12.353 | 12.395 | VV | 2296          | 30895   | 0.29%  | 0.023% |
| 126 | 12.437 | 12.395 | 12.461 | VV | 2933          | 49362   | 0.46%  | 0.036% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 12.489 | 12.461 | 12.531 | VV | 39617  | 434827  | 4.06%  | 0.321% |
| 128 | 12.553 | 12.531 | 12.572 | VV | 580    | 9888    | 0.09%  | 0.007% |
| 129 | 12.584 | 12.572 | 12.605 | VV | 350    | 3363    | 0.03%  | 0.002% |
| 130 | 12.625 | 12.605 | 12.642 | PV | 1198   | 15156   | 0.14%  | 0.011% |
| 131 | 12.650 | 12.642 | 12.659 | VV | 675    | 6269    | 0.06%  | 0.005% |
| 132 | 12.675 | 12.659 | 12.692 | VV | 1134   | 14712   | 0.14%  | 0.011% |
| 133 | 12.706 | 12.692 | 12.752 | VV | 781    | 18897   | 0.18%  | 0.014% |
| 134 | 12.785 | 12.752 | 12.818 | PV | 34079  | 377519  | 3.52%  | 0.279% |
| 135 | 12.843 | 12.818 | 12.850 | VV | 3057   | 33792   | 0.32%  | 0.025% |
| 136 | 12.881 | 12.850 | 12.938 | VV | 307602 | 3544240 | 33.06% | 2.618% |
| 137 | 12.961 | 12.938 | 12.975 | VV | 1300   | 17749   | 0.17%  | 0.013% |
| 138 | 12.987 | 12.975 | 13.018 | VV | 1034   | 13643   | 0.13%  | 0.010% |
| 139 | 13.052 | 13.018 | 13.097 | VV | 2959   | 55883   | 0.52%  | 0.041% |
| 140 | 13.117 | 13.097 | 13.162 | VV | 993    | 18768   | 0.18%  | 0.014% |
| 141 | 13.184 | 13.162 | 13.220 | PV | 1136   | 19829   | 0.18%  | 0.015% |
| 142 | 13.245 | 13.220 | 13.295 | VV | 2442   | 46448   | 0.43%  | 0.034% |
| 143 | 13.305 | 13.295 | 13.322 | VV | 326    | 3902    | 0.04%  | 0.003% |
| 144 | 13.374 | 13.322 | 13.410 | VV | 6295   | 100941  | 0.94%  | 0.075% |
| 145 | 13.442 | 13.410 | 13.457 | VV | 694    | 11756   | 0.11%  | 0.009% |
| 146 | 13.481 | 13.457 | 13.503 | VV | 4802   | 62563   | 0.58%  | 0.046% |
| 147 | 13.520 | 13.503 | 13.542 | VV | 2929   | 37809   | 0.35%  | 0.028% |
| 148 | 13.557 | 13.542 | 13.588 | VV | 659    | 15642   | 0.15%  | 0.012% |
| 149 | 13.630 | 13.588 | 13.638 | VV | 3116   | 49214   | 0.46%  | 0.036% |
| 150 | 13.647 | 13.638 | 13.671 | VV | 3111   | 39537   | 0.37%  | 0.029% |
| 151 | 13.690 | 13.671 | 13.735 | VV | 2180   | 31927   | 0.30%  | 0.024% |
| 152 | 13.769 | 13.735 | 13.788 | VV | 512    | 8423    | 0.08%  | 0.006% |
| 153 | 13.807 | 13.788 | 13.821 | PV | 349    | 4201    | 0.04%  | 0.003% |
| 154 | 13.853 | 13.821 | 13.884 | VV | 553    | 12462   | 0.12%  | 0.009% |
| 155 | 13.903 | 13.884 | 13.915 | VV | 235    | 2832    | 0.03%  | 0.002% |
| 156 | 13.932 | 13.915 | 13.941 | PV | 153    | 1837    | 0.02%  | 0.001% |
| 157 | 13.958 | 13.941 | 13.978 | VV | 314    | 4410    | 0.04%  | 0.003% |
| 158 | 14.033 | 13.978 | 14.044 | VV | 963    | 21177   | 0.20%  | 0.016% |
| 159 | 14.068 | 14.044 | 14.092 | VV | 1654   | 37278   | 0.35%  | 0.028% |
| 160 | 14.111 | 14.092 | 14.157 | VV | 2275   | 45579   | 0.43%  | 0.034% |
| 161 | 14.189 | 14.157 | 14.218 | VV | 2508   | 53302   | 0.50%  | 0.039% |
| 162 | 14.242 | 14.218 | 14.262 | VV | 5347   | 72369   | 0.67%  | 0.053% |
| 163 | 14.283 | 14.262 | 14.321 | VV | 3440   | 68502   | 0.64%  | 0.051% |
| 164 | 14.345 | 14.321 | 14.370 | VV | 6329   | 90900   | 0.85%  | 0.067% |
| 165 | 14.411 | 14.370 | 14.452 | VV | 2785   | 77973   | 0.73%  | 0.058% |
| 166 | 14.472 | 14.452 | 14.487 | VV | 1225   | 20734   | 0.19%  | 0.015% |
| 167 | 14.530 | 14.487 | 14.562 | VV | 1738   | 49620   | 0.46%  | 0.037% |
| 168 | 14.576 | 14.562 | 14.586 | VV | 1058   | 13516   | 0.13%  | 0.010% |
| 169 | 14.611 | 14.586 | 14.628 | VV | 2049   | 33465   | 0.31%  | 0.025% |
| 170 | 14.655 | 14.628 | 14.676 | VV | 22392  | 279480  | 2.61%  | 0.206% |
| 171 | 14.696 | 14.676 | 14.755 | VV | 19807  | 300797  | 2.81%  | 0.222% |
| 172 | 14.770 | 14.755 | 14.783 | VV | 1007   | 15564   | 0.15%  | 0.011% |
| 173 | 14.817 | 14.783 | 14.875 | VV | 6653   | 123462  | 1.15%  | 0.091% |
| 174 | 14.896 | 14.875 | 14.937 | VV | 900    | 20516   | 0.19%  | 0.015% |

|     |        |        |        |    |                |        |       |        |
|-----|--------|--------|--------|----|----------------|--------|-------|--------|
| 175 | 14.964 | 14.937 | 14.979 | PV | rteres<br>1437 | 19786  | 0.18% | 0.015% |
| 176 | 14.997 | 14.979 | 15.055 | VV | 1662           | 37777  | 0.35% | 0.028% |
| 177 | 15.110 | 15.055 | 15.181 | VV | 14425          | 309130 | 2.88% | 0.228% |
| 178 | 15.201 | 15.181 | 15.217 | VV | 894            | 15498  | 0.14% | 0.011% |
| 179 | 15.245 | 15.217 | 15.268 | VV | 2372           | 45081  | 0.42% | 0.033% |
| 180 | 15.326 | 15.268 | 15.348 | VV | 5538           | 109884 | 1.02% | 0.081% |
| 181 | 15.365 | 15.348 | 15.389 | VV | 2683           | 43629  | 0.41% | 0.032% |
| 182 | 15.411 | 15.389 | 15.437 | VV | 2309           | 44333  | 0.41% | 0.033% |
| 183 | 15.486 | 15.437 | 15.525 | VV | 4323           | 130647 | 1.22% | 0.097% |
| 184 | 15.562 | 15.525 | 15.586 | VV | 2583           | 64363  | 0.60% | 0.048% |
| 185 | 15.616 | 15.586 | 15.628 | VV | 1519           | 33131  | 0.31% | 0.024% |
| 186 | 15.647 | 15.628 | 15.675 | VV | 2326           | 47411  | 0.44% | 0.035% |
| 187 | 15.697 | 15.675 | 15.709 | VV | 1660           | 29673  | 0.28% | 0.022% |
| 188 | 15.747 | 15.709 | 15.785 | VV | 3048           | 93250  | 0.87% | 0.069% |
| 189 | 15.806 | 15.785 | 15.818 | VV | 1432           | 27009  | 0.25% | 0.020% |
| 190 | 15.926 | 15.818 | 15.935 | VV | 2549           | 111179 | 1.04% | 0.082% |
| 191 | 15.947 | 15.935 | 15.978 | VV | 2419           | 57531  | 0.54% | 0.042% |
| 192 | 15.999 | 15.978 | 16.015 | VV | 2904           | 56129  | 0.52% | 0.041% |
| 193 | 16.029 | 16.015 | 16.055 | VV | 3249           | 70497  | 0.66% | 0.052% |
| 194 | 16.124 | 16.055 | 16.165 | VV | 6993           | 255859 | 2.39% | 0.189% |
| 195 | 16.209 | 16.165 | 16.270 | VV | 30166          | 702223 | 6.55% | 0.519% |
| 196 | 16.340 | 16.270 | 16.362 | VV | 10088          | 301549 | 2.81% | 0.223% |
| 197 | 16.378 | 16.362 | 16.415 | VV | 5625           | 156821 | 1.46% | 0.116% |
| 198 | 16.433 | 16.415 | 16.444 | VV | 4716           | 78889  | 0.74% | 0.058% |
| 199 | 16.459 | 16.444 | 16.468 | VV | 5030           | 70175  | 0.65% | 0.052% |
| 200 | 16.528 | 16.468 | 16.556 | VV | 19573          | 503007 | 4.69% | 0.372% |
| 201 | 16.585 | 16.556 | 16.631 | VV | 24716          | 471944 | 4.40% | 0.349% |
| 202 | 16.689 | 16.631 | 16.723 | VV | 12997          | 415487 | 3.88% | 0.307% |
| 203 | 16.739 | 16.723 | 16.775 | VV | 7096           | 199213 | 1.86% | 0.147% |
| 204 | 16.838 | 16.775 | 16.854 | VV | 7332           | 318726 | 2.97% | 0.235% |
| 205 | 16.879 | 16.854 | 16.890 | VV | 7863           | 166432 | 1.55% | 0.123% |
| 206 | 16.948 | 16.890 | 16.978 | VV | 10569          | 479290 | 4.47% | 0.354% |
| 207 | 16.995 | 16.978 | 17.038 | VV | 9989           | 341559 | 3.19% | 0.252% |
| 208 | 17.071 | 17.038 | 17.095 | VV | 11692          | 372755 | 3.48% | 0.275% |
| 209 | 17.107 | 17.095 | 17.118 | VV | 11454          | 155453 | 1.45% | 0.115% |
| 210 | 17.137 | 17.118 | 17.158 | VV | 12151          | 279149 | 2.60% | 0.206% |
| 211 | 17.169 | 17.158 | 17.185 | VV | 11993          | 182660 | 1.70% | 0.135% |
| 212 | 17.201 | 17.185 | 17.217 | VV | 11856          | 217998 | 2.03% | 0.161% |
| 213 | 17.244 | 17.217 | 17.273 | VV | 13489          | 404491 | 3.77% | 0.299% |
| 214 | 17.307 | 17.273 | 17.321 | VV | 11913          | 327659 | 3.06% | 0.242% |
| 215 | 17.352 | 17.321 | 17.392 | VV | 11751          | 476492 | 4.44% | 0.352% |
| 216 | 17.422 | 17.392 | 17.439 | VV | 11951          | 324794 | 3.03% | 0.240% |
| 217 | 17.467 | 17.439 | 17.510 | VV | 13923          | 559786 | 5.22% | 0.414% |
| 218 | 17.571 | 17.510 | 17.602 | VV | 18841          | 847024 | 7.90% | 0.626% |
| 219 | 17.612 | 17.602 | 17.620 | VV | 14023          | 149099 | 1.39% | 0.110% |
| 220 | 17.671 | 17.620 | 17.692 | VV | 16560          | 661096 | 6.17% | 0.488% |
| 221 | 17.737 | 17.692 | 17.784 | VV | 18408          | 966347 | 9.01% | 0.714% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 17.796 | 17.784 | 17.801 | VV | 16699  | 162545  | 1.52%  | 0.120% |
| 223 | 17.811 | 17.801 | 17.828 | VV | 16847  | 273366  | 2.55%  | 0.202% |
| 224 | 17.860 | 17.828 | 17.874 | VV | 19799  | 490550  | 4.58%  | 0.362% |
| 225 | 17.887 | 17.874 | 17.913 | VV | 19280  | 427979  | 3.99%  | 0.316% |
| 226 | 17.951 | 17.913 | 17.976 | VV | 32312  | 914926  | 8.53%  | 0.676% |
| 227 | 17.995 | 17.976 | 18.022 | VV | 22922  | 559404  | 5.22%  | 0.413% |
| 228 | 18.037 | 18.022 | 18.054 | VV | 19907  | 379596  | 3.54%  | 0.280% |
| 229 | 18.084 | 18.054 | 18.102 | VV | 22468  | 594038  | 5.54%  | 0.439% |
| 230 | 18.119 | 18.102 | 18.174 | VV | 21247  | 881817  | 8.22%  | 0.651% |
| 231 | 18.205 | 18.174 | 18.232 | VV | 31413  | 828611  | 7.73%  | 0.612% |
| 232 | 18.256 | 18.232 | 18.265 | VV | 21317  | 423842  | 3.95%  | 0.313% |
| 233 | 18.289 | 18.265 | 18.310 | VV | 22555  | 588454  | 5.49%  | 0.435% |
| 234 | 18.341 | 18.310 | 18.371 | VV | 26239  | 873770  | 8.15%  | 0.645% |
| 235 | 18.402 | 18.371 | 18.426 | VV | 27610  | 832540  | 7.76%  | 0.615% |
| 236 | 18.504 | 18.426 | 18.517 | VV | 27205  | 1370156 | 12.78% | 1.012% |
| 237 | 18.552 | 18.517 | 18.594 | VV | 28510  | 1274123 | 11.88% | 0.941% |
| 238 | 18.672 | 18.594 | 18.692 | VV | 29088  | 1634402 | 15.24% | 1.207% |
| 239 | 18.716 | 18.692 | 18.733 | VV | 30520  | 742403  | 6.92%  | 0.548% |
| 240 | 18.764 | 18.733 | 18.785 | VV | 35780  | 1035074 | 9.65%  | 0.765% |
| 241 | 18.797 | 18.785 | 18.860 | VV | 34161  | 1455165 | 13.57% | 1.075% |
| 242 | 18.890 | 18.860 | 18.908 | VV | 33473  | 937031  | 8.74%  | 0.692% |
| 243 | 18.923 | 18.908 | 18.942 | VV | 32940  | 649676  | 6.06%  | 0.480% |
| 244 | 19.022 | 18.942 | 19.031 | VV | 34622  | 1754395 | 16.36% | 1.296% |
| 245 | 19.094 | 19.031 | 19.108 | VV | 38303  | 1679571 | 15.67% | 1.241% |
| 246 | 19.139 | 19.108 | 19.155 | VV | 37968  | 1040375 | 9.70%  | 0.769% |
| 247 | 19.184 | 19.155 | 19.222 | VV | 40046  | 1529205 | 14.26% | 1.130% |
| 248 | 19.233 | 19.222 | 19.268 | VV | 37834  | 1023859 | 9.55%  | 0.756% |
| 249 | 19.295 | 19.268 | 19.316 | VV | 38129  | 1062565 | 9.91%  | 0.785% |
| 250 | 19.362 | 19.316 | 19.381 | VV | 44953  | 1578651 | 14.72% | 1.166% |
| 251 | 19.430 | 19.381 | 19.455 | VV | 48004  | 1988165 | 18.54% | 1.469% |
| 252 | 19.483 | 19.455 | 19.504 | VV | 45857  | 1331096 | 12.41% | 0.983% |
| 253 | 19.537 | 19.504 | 19.545 | VV | 46568  | 1136367 | 10.60% | 0.839% |
| 254 | 19.559 | 19.545 | 19.572 | VV | 46938  | 739524  | 6.90%  | 0.546% |
| 255 | 19.583 | 19.572 | 19.594 | VV | 46190  | 619731  | 5.78%  | 0.458% |
| 256 | 19.615 | 19.594 | 19.642 | VV | 46609  | 1316228 | 12.28% | 0.972% |
| 257 | 19.736 | 19.642 | 19.772 | VV | 56033  | 3906704 | 36.44% | 2.886% |
| 258 | 19.803 | 19.772 | 19.823 | VV | 54282  | 1591838 | 14.85% | 1.176% |
| 259 | 19.839 | 19.823 | 19.847 | VV | 51931  | 757090  | 7.06%  | 0.559% |
| 260 | 19.872 | 19.847 | 19.882 | VV | 55110  | 1116117 | 10.41% | 0.825% |
| 261 | 19.918 | 19.882 | 19.946 | VV | 58245  | 2217571 | 20.68% | 1.638% |
| 262 | 19.972 | 19.946 | 20.011 | VV | 58487  | 2203011 | 20.55% | 1.627% |
| 263 | 20.024 | 20.011 | 20.041 | VV | 56418  | 998013  | 9.31%  | 0.737% |
| 264 | 20.180 | 20.041 | 20.195 | VV | 68173  | 5746013 | 53.59% | 4.245% |
| 265 | 20.197 | 20.195 | 20.206 | VV | 67761  | 433024  | 4.04%  | 0.320% |
| 266 | 20.213 | 20.206 | 20.322 | VV | 67337  | 4418577 | 41.21% | 3.264% |
| 267 | 20.432 | 20.322 | 20.445 | VV | 71960  | 4889115 | 45.60% | 3.612% |
| 268 | 20.456 | 20.445 | 20.545 | VV | 72032  | 4043910 | 37.72% | 2.987% |
| 269 | 20.695 | 20.545 | 20.792 | VV | 70625  | 9576242 | 89.32% | 7.074% |

|     |        |        |        |     |                         |          |           |        |
|-----|--------|--------|--------|-----|-------------------------|----------|-----------|--------|
|     |        |        |        |     | rteres                  |          |           |        |
| 270 | 20.807 | 20.792 | 20.826 | VV  | 59718                   | 1215748  | 11.34%    | 0.898% |
| 271 | 20.844 | 20.826 | 20.855 | VV  | 58486                   | 1002426  | 9.35%     | 0.741% |
| 272 | 20.994 | 20.855 | 21.137 | VV  | 71446                   | 10721745 | 100.00%   | 7.920% |
| 273 | 21.147 | 21.137 | 21.162 | VV  | 52848                   | 781220   | 7.29%     | 0.577% |
| 274 | 21.226 | 21.162 | 21.254 | VV  | 57635                   | 3060852  | 28.55%    | 2.261% |
| 275 | 21.279 | 21.254 | 21.311 | VV  | 59613                   | 2031236  | 18.95%    | 1.501% |
| 276 | 21.356 | 21.311 | 21.415 | VV  | 63345                   | 3697388  | 34.48%    | 2.731% |
| 277 | 21.429 | 21.415 | 21.509 | VV  | 58069                   | 2997705  | 27.96%    | 2.214% |
| 278 | 21.527 | 21.509 | 21.545 | VV  | 48486                   | 1013885  | 9.46%     | 0.749% |
| 279 | 21.569 | 21.545 | 21.582 | VBA | 48966                   | 1144934  | 10.68%    | 0.846% |
|     |        |        |        |     | Sum of corrected areas: |          | 135367833 |        |

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