

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072720AL\  
 Data File : FD034173.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Jul 2020 10:05  
 Sample : L3408-02DL 50X  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070820.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         | 3.391       | 3.378        | 3.436      | PV       | 74             | 1642         | 0.09%          | 0.003%        |
| 2         | 3.500       | 3.436        | 3.525      | PV       | 112            | 3152         | 0.18%          | 0.005%        |
| 3         | 3.535       | 3.525        | 3.577      | VV       | 88             | 1439         | 0.08%          | 0.002%        |
| 4         | 3.596       | 3.577        | 3.621      | VV       | 111            | 1781         | 0.10%          | 0.003%        |
| 5         | 3.631       | 3.621        | 3.684      | VV       | 135            | 2839         | 0.16%          | 0.005%        |
| 6         | 3.694       | 3.684        | 3.731      | VV       | 143            | 2069         | 0.12%          | 0.003%        |
| 7         | 3.777       | 3.731        | 3.788      | VV       | 140            | 2725         | 0.15%          | 0.004%        |
| 8         | 3.802       | 3.788        | 3.818      | PV       | 101            | 1241         | 0.07%          | 0.002%        |
| 9         | 3.852       | 3.818        | 3.860      | VV       | 145            | 2592         | 0.15%          | 0.004%        |
| 10        | 3.874       | 3.860        | 3.931      | VV       | 173            | 4066         | 0.23%          | 0.006%        |
| 11        | 3.941       | 3.931        | 3.985      | VV       | 132            | 3267         | 0.18%          | 0.005%        |
| 12        | 3.993       | 3.985        | 4.041      | VV       | 175            | 3130         | 0.18%          | 0.005%        |
| 13        | 4.059       | 4.041        | 4.114      | VV       | 160            | 5449         | 0.31%          | 0.009%        |
| 14        | 4.140       | 4.114        | 4.150      | VV       | 148            | 2280         | 0.13%          | 0.004%        |
| 15        | 4.224       | 4.150        | 4.247      | VV       | 247            | 8385         | 0.47%          | 0.013%        |
| 16        | 4.284       | 4.247        | 4.309      | VV       | 237            | 6463         | 0.36%          | 0.010%        |
| 17        | 4.325       | 4.309        | 4.335      | VV       | 181            | 2596         | 0.15%          | 0.004%        |
| 18        | 4.379       | 4.335        | 4.425      | VV       | 238            | 9873         | 0.56%          | 0.016%        |
| 19        | 4.444       | 4.425        | 4.458      | VV       | 226            | 4270         | 0.24%          | 0.007%        |
| 20        | 4.499       | 4.458        | 4.525      | VV       | 270            | 8187         | 0.46%          | 0.013%        |
| 21        | 4.551       | 4.525        | 4.588      | VV       | 297            | 7252         | 0.41%          | 0.012%        |
| 22        | 4.606       | 4.588        | 4.707      | VV       | 253            | 13343        | 0.75%          | 0.021%        |
| 23        | 4.719       | 4.707        | 4.725      | VV       | 148            | 1201         | 0.07%          | 0.002%        |
| 24        | 4.742       | 4.725        | 4.778      | VV       | 188            | 4152         | 0.23%          | 0.007%        |
| 25        | 4.825       | 4.778        | 4.834      | VV       | 96             | 2793         | 0.16%          | 0.004%        |
| 26        | 4.850       | 4.834        | 4.910      | VV       | 242            | 4292         | 0.24%          | 0.007%        |
| 27        | 4.921       | 4.910        | 4.945      | VV       | 127            | 1287         | 0.07%          | 0.002%        |
| 28        | 4.948       | 4.945        | 5.035      | VV       | 103            | 3716         | 0.21%          | 0.006%        |
| 29        | 5.063       | 5.035        | 5.088      | VV       | 100            | 2438         | 0.14%          | 0.004%        |
| 30        | 5.094       | 5.088        | 5.112      | VV       | 177            | 1439         | 0.08%          | 0.002%        |
| 31        | 5.145       | 5.112        | 5.171      | VV       | 123            | 3152         | 0.18%          | 0.005%        |
| 32        | 5.180       | 5.171        | 5.237      | VV       | 118            | 2894         | 0.16%          | 0.005%        |
| 33        | 5.265       | 5.237        | 5.300      | PV       | 133            | 2541         | 0.14%          | 0.004%        |
| 34        | 5.311       | 5.300        | 5.325      | VV       | 129            | 1375         | 0.08%          | 0.002%        |
| 35        | 5.335       | 5.325        | 5.351      | VV       | 119            | 1276         | 0.07%          | 0.002%        |
| 36        | 5.386       | 5.351        | 5.402      | VV       | 115            | 2601         | 0.15%          | 0.004%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.444 | 5.420 | 5.455 | VV | 116    | 1536   | 0.09% | 0.002% |
| 38 | 5.490 | 5.475 | 5.503 | VV | 179    | 2014   | 0.11% | 0.003% |
| 39 | 5.520 | 5.503 | 5.558 | VV | 187    | 3310   | 0.19% | 0.005% |
| 40 | 5.575 | 5.558 | 5.594 | VV | 98     | 1040   | 0.06% | 0.002% |
| 41 | 5.612 | 5.594 | 5.622 | VV | 96     | 1076   | 0.06% | 0.002% |
| 42 | 5.645 | 5.622 | 5.652 | VV | 95     | 1266   | 0.07% | 0.002% |
| 43 | 5.677 | 5.652 | 5.698 | VV | 172    | 2627   | 0.15% | 0.004% |
| 44 | 5.776 | 5.738 | 5.821 | VV | 155    | 4293   | 0.24% | 0.007% |
| 45 | 5.859 | 5.821 | 5.895 | VV | 154    | 4179   | 0.24% | 0.007% |
| 46 | 5.907 | 5.895 | 5.921 | VV | 106    | 1413   | 0.08% | 0.002% |
| 47 | 5.942 | 5.921 | 5.973 | VV | 132    | 1965   | 0.11% | 0.003% |
| 48 | 5.986 | 5.973 | 6.021 | VV | 185    | 3330   | 0.19% | 0.005% |
| 49 | 6.044 | 6.021 | 6.061 | VV | 161    | 3129   | 0.18% | 0.005% |
| 50 | 6.081 | 6.061 | 6.111 | VV | 223    | 4186   | 0.24% | 0.007% |
| 51 | 6.134 | 6.111 | 6.150 | VV | 200    | 3146   | 0.18% | 0.005% |
| 52 | 6.182 | 6.150 | 6.209 | VV | 271    | 6305   | 0.36% | 0.010% |
| 53 | 6.217 | 6.209 | 6.243 | VV | 199    | 2675   | 0.15% | 0.004% |
| 54 | 6.281 | 6.243 | 6.288 | VV | 184    | 3552   | 0.20% | 0.006% |
| 55 | 6.308 | 6.288 | 6.330 | VV | 273    | 3869   | 0.22% | 0.006% |
| 56 | 6.351 | 6.330 | 6.369 | VV | 220    | 4063   | 0.23% | 0.006% |
| 57 | 6.404 | 6.369 | 6.440 | VV | 357    | 9091   | 0.51% | 0.014% |
| 58 | 6.468 | 6.440 | 6.545 | VV | 861    | 17376  | 0.98% | 0.028% |
| 59 | 6.553 | 6.545 | 6.568 | VV | 165    | 1784   | 0.10% | 0.003% |
| 60 | 6.584 | 6.568 | 6.597 | VV | 210    | 2445   | 0.14% | 0.004% |
| 61 | 6.617 | 6.597 | 6.654 | VV | 577    | 8125   | 0.46% | 0.013% |
| 62 | 6.670 | 6.654 | 6.711 | VV | 265    | 4116   | 0.23% | 0.007% |
| 63 | 6.747 | 6.711 | 6.771 | VV | 426    | 5697   | 0.32% | 0.009% |
| 64 | 6.808 | 6.771 | 6.838 | PV | 330    | 7010   | 0.39% | 0.011% |
| 65 | 6.871 | 6.838 | 6.894 | VV | 630    | 9200   | 0.52% | 0.015% |
| 66 | 6.939 | 6.894 | 6.952 | PV | 330    | 6293   | 0.35% | 0.010% |
| 67 | 6.985 | 6.952 | 7.011 | VV | 539    | 12584  | 0.71% | 0.020% |
| 68 | 7.028 | 7.011 | 7.052 | VV | 654    | 8987   | 0.51% | 0.014% |
| 69 | 7.073 | 7.052 | 7.087 | VV | 419    | 6719   | 0.38% | 0.011% |
| 70 | 7.100 | 7.087 | 7.114 | VV | 518    | 5998   | 0.34% | 0.010% |
| 71 | 7.126 | 7.114 | 7.150 | VV | 403    | 5530   | 0.31% | 0.009% |
| 72 | 7.170 | 7.150 | 7.211 | VV | 893    | 12652  | 0.71% | 0.020% |
| 73 | 7.230 | 7.211 | 7.252 | VV | 367    | 5543   | 0.31% | 0.009% |
| 74 | 7.271 | 7.252 | 7.288 | VV | 391    | 4967   | 0.28% | 0.008% |
| 75 | 7.299 | 7.288 | 7.336 | VV | 195    | 4393   | 0.25% | 0.007% |
| 76 | 7.389 | 7.336 | 7.420 | VV | 2095   | 37980  | 2.14% | 0.061% |
| 77 | 7.441 | 7.420 | 7.465 | VV | 379    | 7170   | 0.40% | 0.011% |
| 78 | 7.481 | 7.465 | 7.501 | VV | 333    | 5807   | 0.33% | 0.009% |
| 79 | 7.511 | 7.501 | 7.527 | VV | 219    | 2521   | 0.14% | 0.004% |
| 80 | 7.564 | 7.527 | 7.601 | VV | 1093   | 20888  | 1.18% | 0.033% |
| 81 | 7.617 | 7.601 | 7.638 | VV | 374    | 5212   | 0.29% | 0.008% |
| 82 | 7.655 | 7.638 | 7.672 | VV | 227    | 2934   | 0.17% | 0.005% |
| 83 | 7.702 | 7.672 | 7.741 | VV | 10921  | 114578 | 6.45% | 0.183% |
| 84 | 7.755 | 7.741 | 7.768 | VV | 420    | 5300   | 0.30% | 0.008% |
| 85 | 7.776 | 7.768 | 7.795 | VV | 443    | 5098   | 0.29% | 0.008% |
| 86 | 7.819 | 7.795 | 7.828 | VV | 572    | 7838   | 0.44% | 0.012% |
| 87 | 7.842 | 7.828 | 7.855 | VV | 569    | 7946   | 0.45% | 0.013% |
| 88 | 7.865 | 7.855 | 7.887 | VV | 651    | 9017   | 0.51% | 0.014% |
| 89 | 7.908 | 7.887 | 7.928 | VV | 862    | 11714  | 0.66% | 0.019% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.955  | 7.928  | 7.976  | VV | 880    | 13761 | 0.78% | 0.022% |
| 91  | 8.013  | 7.976  | 8.036  | VV | 874    | 19960 | 1.12% | 0.032% |
| 92  | 8.080  | 8.036  | 8.101  | VV | 1693   | 22577 | 1.27% | 0.036% |
| 93  | 8.124  | 8.101  | 8.153  | VV | 451    | 11902 | 0.67% | 0.019% |
| 94  | 8.171  | 8.153  | 8.183  | VV | 778    | 9885  | 0.56% | 0.016% |
| 95  | 8.216  | 8.183  | 8.237  | VV | 1957   | 40928 | 2.31% | 0.065% |
| 96  | 8.257  | 8.237  | 8.288  | VV | 3109   | 46366 | 2.61% | 0.074% |
| 97  | 8.318  | 8.288  | 8.340  | VV | 882    | 19408 | 1.09% | 0.031% |
| 98  | 8.366  | 8.340  | 8.390  | VV | 688    | 15003 | 0.85% | 0.024% |
| 99  | 8.424  | 8.390  | 8.436  | VV | 708    | 13029 | 0.73% | 0.021% |
| 100 | 8.447  | 8.436  | 8.461  | VV | 570    | 6284  | 0.35% | 0.010% |
| 101 | 8.481  | 8.461  | 8.525  | VV | 808    | 14640 | 0.82% | 0.023% |
| 102 | 8.566  | 8.525  | 8.598  | VV | 6944   | 79319 | 4.47% | 0.126% |
| 103 | 8.619  | 8.598  | 8.644  | VV | 1072   | 18305 | 1.03% | 0.029% |
| 104 | 8.653  | 8.644  | 8.665  | VV | 471    | 5481  | 0.31% | 0.009% |
| 105 | 8.679  | 8.665  | 8.688  | VV | 552    | 6451  | 0.36% | 0.010% |
| 106 | 8.704  | 8.688  | 8.731  | VV | 684    | 13941 | 0.79% | 0.022% |
| 107 | 8.748  | 8.731  | 8.768  | VV | 614    | 10961 | 0.62% | 0.017% |
| 108 | 8.793  | 8.768  | 8.819  | VV | 2253   | 30087 | 1.69% | 0.048% |
| 109 | 8.845  | 8.819  | 8.891  | VV | 531    | 13707 | 0.77% | 0.022% |
| 110 | 8.907  | 8.891  | 8.923  | VV | 388    | 6091  | 0.34% | 0.010% |
| 111 | 8.973  | 8.923  | 9.003  | VV | 3425   | 61424 | 3.46% | 0.098% |
| 112 | 9.018  | 9.003  | 9.045  | VV | 725    | 13863 | 0.78% | 0.022% |
| 113 | 9.076  | 9.045  | 9.145  | VV | 2778   | 48591 | 2.74% | 0.077% |
| 114 | 9.162  | 9.145  | 9.191  | VV | 511    | 7966  | 0.45% | 0.013% |
| 115 | 9.224  | 9.191  | 9.251  | VV | 410    | 7982  | 0.45% | 0.013% |
| 116 | 9.280  | 9.251  | 9.296  | PV | 755    | 10007 | 0.56% | 0.016% |
| 117 | 9.311  | 9.296  | 9.344  | VV | 575    | 9282  | 0.52% | 0.015% |
| 118 | 9.363  | 9.344  | 9.395  | VV | 446    | 7573  | 0.43% | 0.012% |
| 119 | 9.414  | 9.395  | 9.425  | VV | 276    | 3764  | 0.21% | 0.006% |
| 120 | 9.450  | 9.425  | 9.481  | VV | 861    | 16508 | 0.93% | 0.026% |
| 121 | 9.494  | 9.481  | 9.508  | VV | 406    | 5438  | 0.31% | 0.009% |
| 122 | 9.531  | 9.508  | 9.557  | VV | 853    | 15347 | 0.86% | 0.024% |
| 123 | 9.582  | 9.557  | 9.601  | VV | 588    | 10390 | 0.59% | 0.017% |
| 124 | 9.632  | 9.601  | 9.661  | VV | 635    | 14663 | 0.83% | 0.023% |
| 125 | 9.690  | 9.661  | 9.748  | PV | 313    | 8856  | 0.50% | 0.014% |
| 126 | 9.771  | 9.748  | 9.783  | PV | 430    | 5166  | 0.29% | 0.008% |
| 127 | 9.810  | 9.783  | 9.833  | VV | 759    | 16181 | 0.91% | 0.026% |
| 128 | 9.853  | 9.833  | 9.900  | VV | 2341   | 33147 | 1.87% | 0.053% |
| 129 | 9.934  | 9.900  | 9.995  | VV | 316    | 11599 | 0.65% | 0.018% |
| 130 | 10.030 | 9.995  | 10.073 | PV | 290    | 5747  | 0.32% | 0.009% |
| 131 | 10.085 | 10.073 | 10.111 | VV | 146    | 2212  | 0.12% | 0.004% |
| 132 | 10.129 | 10.111 | 10.155 | VV | 246    | 2973  | 0.17% | 0.005% |
| 133 | 10.199 | 10.155 | 10.214 | VV | 535    | 9412  | 0.53% | 0.015% |
| 134 | 10.241 | 10.214 | 10.270 | VV | 2801   | 40569 | 2.29% | 0.065% |
| 135 | 10.290 | 10.270 | 10.311 | VV | 685    | 12217 | 0.69% | 0.019% |
| 136 | 10.338 | 10.311 | 10.372 | VV | 696    | 20789 | 1.17% | 0.033% |
| 137 | 10.386 | 10.372 | 10.411 | VV | 647    | 9705  | 0.55% | 0.015% |
| 138 | 10.428 | 10.411 | 10.448 | VV | 281    | 3585  | 0.20% | 0.006% |
| 139 | 10.496 | 10.448 | 10.511 | VV | 546    | 10799 | 0.61% | 0.017% |
| 140 | 10.519 | 10.511 | 10.553 | VV | 547    | 10192 | 0.57% | 0.016% |
| 141 | 10.588 | 10.553 | 10.625 | VV | 2142   | 35999 | 2.03% | 0.057% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 10.662 | 10.625 | 10.742 | VV | 4165   | 86156  | 4.85% | 0.137% |
| 143 | 10.802 | 10.742 | 10.819 | VV | 429    | 11109  | 0.63% | 0.018% |
| 144 | 10.843 | 10.819 | 10.855 | VV | 569    | 7477   | 0.42% | 0.012% |
| 145 | 10.870 | 10.855 | 10.891 | VV | 407    | 7106   | 0.40% | 0.011% |
|     |        |        |        |    |        |        |       |        |
| 146 | 10.920 | 10.891 | 10.948 | VV | 861    | 18058  | 1.02% | 0.029% |
| 147 | 10.981 | 10.948 | 11.022 | VV | 1267   | 27197  | 1.53% | 0.043% |
| 148 | 11.045 | 11.022 | 11.055 | VV | 457    | 6174   | 0.35% | 0.010% |
| 149 | 11.065 | 11.055 | 11.081 | VV | 425    | 5614   | 0.32% | 0.009% |
| 150 | 11.094 | 11.081 | 11.130 | VV | 440    | 9380   | 0.53% | 0.015% |
|     |        |        |        |    |        |        |       |        |
| 151 | 11.150 | 11.130 | 11.173 | VV | 456    | 7866   | 0.44% | 0.013% |
| 152 | 11.235 | 11.173 | 11.261 | VV | 556    | 21119  | 1.19% | 0.034% |
| 153 | 11.288 | 11.261 | 11.308 | VV | 2064   | 30196  | 1.70% | 0.048% |
| 154 | 11.318 | 11.308 | 11.344 | VV | 707    | 11580  | 0.65% | 0.018% |
| 155 | 11.381 | 11.344 | 11.428 | VV | 4534   | 76883  | 4.33% | 0.123% |
|     |        |        |        |    |        |        |       |        |
| 156 | 11.443 | 11.428 | 11.465 | VV | 514    | 7332   | 0.41% | 0.012% |
| 157 | 11.483 | 11.465 | 11.510 | VV | 410    | 6764   | 0.38% | 0.011% |
| 158 | 11.607 | 11.510 | 11.633 | VV | 10487  | 145245 | 8.18% | 0.231% |
| 159 | 11.686 | 11.633 | 11.709 | VV | 869    | 25086  | 1.41% | 0.040% |
| 160 | 11.726 | 11.709 | 11.747 | VV | 653    | 9933   | 0.56% | 0.016% |
|     |        |        |        |    |        |        |       |        |
| 161 | 11.772 | 11.747 | 11.815 | VV | 998    | 22797  | 1.28% | 0.036% |
| 162 | 11.844 | 11.815 | 11.871 | VV | 601    | 15489  | 0.87% | 0.025% |
| 163 | 11.893 | 11.871 | 11.908 | VV | 586    | 10336  | 0.58% | 0.016% |
| 164 | 11.940 | 11.908 | 12.009 | VV | 2089   | 65359  | 3.68% | 0.104% |
| 165 | 12.063 | 12.009 | 12.075 | VV | 737    | 22915  | 1.29% | 0.037% |
|     |        |        |        |    |        |        |       |        |
| 166 | 12.086 | 12.075 | 12.138 | VV | 638    | 14979  | 0.84% | 0.024% |
| 167 | 12.156 | 12.138 | 12.169 | VV | 468    | 6881   | 0.39% | 0.011% |
| 168 | 12.175 | 12.169 | 12.203 | VV | 413    | 6429   | 0.36% | 0.010% |
| 169 | 12.235 | 12.203 | 12.247 | VV | 726    | 13299  | 0.75% | 0.021% |
| 170 | 12.261 | 12.247 | 12.280 | VV | 659    | 11019  | 0.62% | 0.018% |
|     |        |        |        |    |        |        |       |        |
| 171 | 12.299 | 12.280 | 12.307 | VV | 475    | 6919   | 0.39% | 0.011% |
| 172 | 12.320 | 12.307 | 12.327 | VV | 611    | 6155   | 0.35% | 0.010% |
| 173 | 12.338 | 12.327 | 12.355 | VV | 606    | 8576   | 0.48% | 0.014% |
| 174 | 12.369 | 12.355 | 12.401 | VV | 767    | 14385  | 0.81% | 0.023% |
| 175 | 12.426 | 12.401 | 12.438 | VV | 528    | 9789   | 0.55% | 0.016% |
|     |        |        |        |    |        |        |       |        |
| 176 | 12.445 | 12.438 | 12.454 | VV | 516    | 4760   | 0.27% | 0.008% |
| 177 | 12.462 | 12.454 | 12.492 | VV | 559    | 10943  | 0.62% | 0.017% |
| 178 | 12.519 | 12.492 | 12.556 | VV | 1071   | 27610  | 1.56% | 0.044% |
| 179 | 12.593 | 12.556 | 12.615 | VV | 2297   | 39063  | 2.20% | 0.062% |
| 180 | 12.624 | 12.615 | 12.637 | VV | 760    | 8471   | 0.48% | 0.014% |
|     |        |        |        |    |        |        |       |        |
| 181 | 12.656 | 12.637 | 12.698 | VV | 1159   | 25934  | 1.46% | 0.041% |
| 182 | 12.713 | 12.698 | 12.723 | VV | 780    | 9897   | 0.56% | 0.016% |
| 183 | 12.739 | 12.723 | 12.761 | VV | 925    | 14594  | 0.82% | 0.023% |
| 184 | 12.788 | 12.761 | 12.798 | VV | 390    | 7784   | 0.44% | 0.012% |
| 185 | 12.813 | 12.798 | 12.828 | VV | 548    | 8073   | 0.45% | 0.013% |
|     |        |        |        |    |        |        |       |        |
| 186 | 12.866 | 12.828 | 12.901 | VV | 942    | 30998  | 1.75% | 0.049% |
| 187 | 12.916 | 12.901 | 12.930 | VV | 877    | 11859  | 0.67% | 0.019% |
| 188 | 12.952 | 12.930 | 12.994 | VV | 1325   | 33591  | 1.89% | 0.054% |
| 189 | 13.037 | 12.994 | 13.065 | VV | 7934   | 115039 | 6.48% | 0.183% |
| 190 | 13.089 | 13.065 | 13.121 | VV | 2099   | 49285  | 2.78% | 0.079% |
|     |        |        |        |    |        |        |       |        |
| 191 | 13.135 | 13.121 | 13.165 | VV | 1193   | 27691  | 1.56% | 0.044% |
| 192 | 13.203 | 13.165 | 13.234 | VV | 1873   | 55799  | 3.14% | 0.089% |
| 193 | 13.275 | 13.234 | 13.329 | VV | 1668   | 83012  | 4.68% | 0.132% |
| 194 | 13.339 | 13.329 | 13.355 | VV | 1335   | 19028  | 1.07% | 0.030% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 13.374 | 13.355 | 13.398 | VV | 1670   | 34016   | 1.92%   | 0.054% |
| 196 | 13.433 | 13.398 | 13.455 | VV | 2451   | 65183   | 3.67%   | 0.104% |
| 197 | 13.509 | 13.455 | 13.532 | VV | 2276   | 95335   | 5.37%   | 0.152% |
| 198 | 13.549 | 13.532 | 13.566 | VV | 2093   | 39553   | 2.23%   | 0.063% |
| 199 | 13.578 | 13.566 | 13.588 | VV | 1986   | 25157   | 1.42%   | 0.040% |
| 200 | 13.637 | 13.588 | 13.661 | VV | 2898   | 106429  | 6.00%   | 0.170% |
| 201 | 13.698 | 13.661 | 13.743 | VV | 3300   | 139670  | 7.87%   | 0.223% |
| 202 | 13.788 | 13.743 | 13.825 | VV | 3664   | 146371  | 8.25%   | 0.233% |
| 203 | 13.849 | 13.825 | 13.861 | VV | 4069   | 77519   | 4.37%   | 0.124% |
| 204 | 13.874 | 13.861 | 13.898 | VV | 3775   | 75397   | 4.25%   | 0.120% |
| 205 | 13.935 | 13.898 | 13.951 | VV | 3279   | 97312   | 5.48%   | 0.155% |
| 206 | 14.016 | 13.951 | 14.046 | VV | 5037   | 229237  | 12.91%  | 0.365% |
| 207 | 14.053 | 14.046 | 14.105 | VV | 4397   | 149187  | 8.40%   | 0.238% |
| 208 | 14.204 | 14.105 | 14.224 | VV | 5281   | 333556  | 18.79%  | 0.532% |
| 209 | 14.259 | 14.224 | 14.295 | VV | 5745   | 231147  | 13.02%  | 0.368% |
| 210 | 14.317 | 14.295 | 14.333 | VV | 5432   | 122340  | 6.89%   | 0.195% |
| 211 | 14.356 | 14.333 | 14.387 | VV | 6152   | 185043  | 10.42%  | 0.295% |
| 212 | 14.409 | 14.387 | 14.428 | VV | 7368   | 166362  | 9.37%   | 0.265% |
| 213 | 14.437 | 14.428 | 14.455 | VV | 6560   | 101288  | 5.71%   | 0.161% |
| 214 | 14.480 | 14.455 | 14.499 | VV | 6980   | 175313  | 9.88%   | 0.279% |
| 215 | 14.521 | 14.499 | 14.530 | VV | 6848   | 119907  | 6.76%   | 0.191% |
| 216 | 14.550 | 14.530 | 14.568 | VV | 8011   | 170688  | 9.62%   | 0.272% |
| 217 | 14.602 | 14.568 | 14.611 | VV | 8030   | 203340  | 11.46%  | 0.324% |
| 218 | 14.630 | 14.611 | 14.684 | VV | 8216   | 337922  | 19.04%  | 0.539% |
| 219 | 14.719 | 14.684 | 14.730 | VV | 8239   | 210248  | 11.84%  | 0.335% |
| 220 | 14.748 | 14.730 | 14.765 | VV | 9042   | 180485  | 10.17%  | 0.288% |
| 221 | 14.811 | 14.765 | 14.836 | VV | 9884   | 398696  | 22.46%  | 0.635% |
| 222 | 14.886 | 14.836 | 14.913 | VV | 10080  | 436695  | 24.60%  | 0.696% |
| 223 | 14.939 | 14.913 | 14.985 | VV | 11619  | 453152  | 25.53%  | 0.722% |
| 224 | 14.994 | 14.985 | 15.005 | VV | 9910   | 114605  | 6.46%   | 0.183% |
| 225 | 15.023 | 15.005 | 15.048 | VV | 10562  | 261886  | 14.75%  | 0.417% |
| 226 | 15.085 | 15.048 | 15.107 | VV | 11385  | 380756  | 21.45%  | 0.607% |
| 227 | 15.130 | 15.107 | 15.171 | VV | 12349  | 452846  | 25.51%  | 0.722% |
| 228 | 15.179 | 15.171 | 15.209 | VV | 11710  | 257319  | 14.50%  | 0.410% |
| 229 | 15.270 | 15.209 | 15.288 | VV | 14161  | 604128  | 34.03%  | 0.963% |
| 230 | 15.311 | 15.288 | 15.354 | VV | 14652  | 553413  | 31.18%  | 0.882% |
| 231 | 15.422 | 15.354 | 15.440 | VV | 17786  | 762901  | 42.98%  | 1.216% |
| 232 | 15.452 | 15.440 | 15.473 | VV | 17203  | 318912  | 17.97%  | 0.508% |
| 233 | 15.488 | 15.473 | 15.516 | VV | 14746  | 362510  | 20.42%  | 0.578% |
| 234 | 15.526 | 15.516 | 15.558 | VV | 13914  | 341964  | 19.26%  | 0.545% |
| 235 | 15.586 | 15.558 | 15.607 | VV | 15189  | 439801  | 24.78%  | 0.701% |
| 236 | 15.628 | 15.607 | 15.645 | VV | 16309  | 351309  | 19.79%  | 0.560% |
| 237 | 15.654 | 15.645 | 15.682 | VV | 15932  | 340511  | 19.18%  | 0.543% |
| 238 | 15.718 | 15.682 | 15.744 | VV | 17345  | 612844  | 34.53%  | 0.977% |
| 239 | 15.787 | 15.744 | 15.813 | VV | 17769  | 704250  | 39.67%  | 1.122% |
| 240 | 15.832 | 15.813 | 15.863 | VV | 17014  | 499708  | 28.15%  | 0.796% |
| 241 | 15.902 | 15.863 | 15.910 | VV | 17451  | 476015  | 26.82%  | 0.759% |
| 242 | 15.945 | 15.910 | 15.981 | VV | 19928  | 763479  | 43.01%  | 1.217% |
| 243 | 15.999 | 15.981 | 16.021 | VV | 16708  | 398645  | 22.46%  | 0.635% |
| 244 | 16.135 | 16.021 | 16.168 | VV | 18720  | 1546763 | 87.14%  | 2.465% |
| 245 | 16.225 | 16.168 | 16.322 | VV | 21195  | 1775065 | 100.00% | 2.829% |
| 246 | 16.388 | 16.322 | 16.401 | VV | 19113  | 880464  | 49.60%  | 1.403% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.423 | 16.401 | 16.454 | VV | 20559  | 610014  | 34.37% | 0.972% |
| 248 | 16.464 | 16.454 | 16.473 | VV | 18143  | 204578  | 11.53% | 0.326% |
| 249 | 16.495 | 16.473 | 16.515 | VV | 18391  | 449260  | 25.31% | 0.716% |
| 250 | 16.548 | 16.515 | 16.567 | VV | 19670  | 598752  | 33.73% | 0.954% |
| 251 | 16.594 | 16.567 | 16.633 | VV | 20233  | 768705  | 43.31% | 1.225% |
| 252 | 16.648 | 16.633 | 16.671 | VV | 19168  | 438842  | 24.72% | 0.699% |
| 253 | 16.717 | 16.671 | 16.765 | VV | 20504  | 1104631 | 62.23% | 1.760% |
| 254 | 16.770 | 16.765 | 16.791 | VV | 19381  | 286752  | 16.15% | 0.457% |
| 255 | 16.883 | 16.791 | 16.912 | VV | 20160  | 1366365 | 76.98% | 2.177% |
| 256 | 16.921 | 16.912 | 16.931 | VV | 18168  | 208981  | 11.77% | 0.333% |
| 257 | 16.941 | 16.931 | 16.948 | VV | 17709  | 173722  | 9.79%  | 0.277% |
| 258 | 17.004 | 16.948 | 17.028 | VV | 19289  | 890770  | 50.18% | 1.420% |
| 259 | 17.090 | 17.028 | 17.117 | VV | 19104  | 987845  | 55.65% | 1.574% |
| 260 | 17.167 | 17.117 | 17.204 | VV | 19611  | 965483  | 54.39% | 1.539% |
| 261 | 17.217 | 17.204 | 17.245 | VV | 18231  | 439320  | 24.75% | 0.700% |
| 262 | 17.298 | 17.245 | 17.314 | VV | 18786  | 735906  | 41.46% | 1.173% |
| 263 | 17.325 | 17.314 | 17.331 | VV | 18471  | 191010  | 10.76% | 0.304% |
| 264 | 17.339 | 17.331 | 17.365 | VV | 18272  | 355371  | 20.02% | 0.566% |
| 265 | 17.418 | 17.365 | 17.451 | VV | 19231  | 926512  | 52.20% | 1.477% |
| 266 | 17.468 | 17.451 | 17.522 | VV | 18205  | 742676  | 41.84% | 1.184% |
| 267 | 17.532 | 17.522 | 17.541 | VV | 17065  | 194700  | 10.97% | 0.310% |
| 268 | 17.553 | 17.541 | 17.575 | VV | 17533  | 343721  | 19.36% | 0.548% |
| 269 | 17.592 | 17.575 | 17.621 | VV | 17724  | 483492  | 27.24% | 0.771% |
| 270 | 17.630 | 17.621 | 17.638 | VV | 17063  | 169980  | 9.58%  | 0.271% |
| 271 | 17.670 | 17.638 | 17.709 | VV | 17956  | 740418  | 41.71% | 1.180% |
| 272 | 17.732 | 17.709 | 17.801 | VV | 18362  | 939174  | 52.91% | 1.497% |
| 273 | 17.807 | 17.801 | 17.817 | VV | 16434  | 154324  | 8.69%  | 0.246% |
| 274 | 17.827 | 17.817 | 17.840 | VV | 16375  | 226119  | 12.74% | 0.360% |
| 275 | 17.860 | 17.840 | 17.867 | VV | 17475  | 262122  | 14.77% | 0.418% |
| 276 | 17.876 | 17.867 | 17.968 | VV | 17711  | 1001743 | 56.43% | 1.596% |
| 277 | 17.979 | 17.968 | 17.984 | VV | 15687  | 149782  | 8.44%  | 0.239% |
| 278 | 18.016 | 17.984 | 18.058 | VV | 17357  | 723065  | 40.73% | 1.152% |
| 279 | 18.086 | 18.058 | 18.095 | VV | 17596  | 363670  | 20.49% | 0.580% |
| 280 | 18.120 | 18.095 | 18.138 | VV | 17171  | 439086  | 24.74% | 0.700% |
| 281 | 18.146 | 18.138 | 18.185 | VV | 17210  | 459655  | 25.90% | 0.733% |
| 282 | 18.191 | 18.185 | 18.208 | VV | 16330  | 220376  | 12.42% | 0.351% |
| 283 | 18.224 | 18.208 | 18.236 | VV | 15943  | 259268  | 14.61% | 0.413% |
| 284 | 18.246 | 18.236 | 18.261 | VV | 15580  | 236772  | 13.34% | 0.377% |
| 285 | 18.295 | 18.261 | 18.329 | VV | 16157  | 630355  | 35.51% | 1.005% |
| 286 | 18.352 | 18.329 | 18.386 | VV | 15938  | 506423  | 28.53% | 0.807% |
| 287 | 18.425 | 18.386 | 18.471 | VV | 16469  | 782817  | 44.10% | 1.248% |
| 288 | 18.482 | 18.471 | 18.501 | VV | 14555  | 255522  | 14.40% | 0.407% |
| 289 | 18.511 | 18.501 | 18.534 | VV | 14545  | 275453  | 15.52% | 0.439% |
| 290 | 18.554 | 18.534 | 18.638 | VV | 15751  | 895713  | 50.46% | 1.427% |
| 291 | 18.714 | 18.638 | 18.734 | VV | 14663  | 797414  | 44.92% | 1.271% |
| 292 | 18.748 | 18.734 | 18.774 | VV | 14494  | 325186  | 18.32% | 0.518% |
| 293 | 18.788 | 18.774 | 18.800 | VV | 13471  | 206620  | 11.64% | 0.329% |
| 294 | 18.823 | 18.800 | 18.892 | VV | 13991  | 732440  | 41.26% | 1.167% |
| 295 | 18.902 | 18.892 | 18.909 | VV | 12926  | 128449  | 7.24%  | 0.205% |
| 296 | 18.948 | 18.909 | 19.052 | VV | 14092  | 1115869 | 62.86% | 1.778% |
| 297 | 19.067 | 19.052 | 19.079 | VV | 12918  | 203051  | 11.44% | 0.324% |
| 298 | 19.129 | 19.079 | 19.147 | VV | 13308  | 525129  | 29.58% | 0.837% |
| 299 | 19.157 | 19.147 | 19.218 | VV | 13098  | 527346  | 29.71% | 0.840% |

|     |        |        |        |                         |        |          |        |        |
|-----|--------|--------|--------|-------------------------|--------|----------|--------|--------|
|     |        |        |        |                         | rteres |          |        |        |
| 300 | 19.242 | 19.218 | 19.287 | VV                      | 12255  | 495529   | 27.92% | 0.790% |
| 301 | 19.348 | 19.287 | 19.411 | VV                      | 14118  | 944859   | 53.23% | 1.506% |
| 302 | 19.437 | 19.411 | 19.479 | VV                      | 12106  | 476675   | 26.85% | 0.760% |
| 303 | 19.486 | 19.479 | 19.505 | VV                      | 11855  | 182165   | 10.26% | 0.290% |
| 304 | 19.521 | 19.505 | 19.551 | VV                      | 11936  | 319530   | 18.00% | 0.509% |
| 305 | 19.562 | 19.551 | 19.589 | VV                      | 12067  | 260028   | 14.65% | 0.414% |
| 306 | 19.609 | 19.589 | 19.617 | VV                      | 11647  | 196208   | 11.05% | 0.313% |
| 307 | 19.630 | 19.617 | 19.666 | VV                      | 11695  | 333587   | 18.79% | 0.532% |
| 308 | 19.714 | 19.666 | 19.723 | VV                      | 12035  | 387760   | 21.84% | 0.618% |
| 309 | 19.746 | 19.723 | 19.808 | VV                      | 12643  | 587661   | 33.11% | 0.937% |
| 310 | 19.820 | 19.808 | 19.834 | VV                      | 11161  | 174896   | 9.85%  | 0.279% |
| 311 | 19.850 | 19.834 | 19.872 | VV                      | 11118  | 248805   | 14.02% | 0.397% |
| 312 | 19.885 | 19.872 | 19.901 | VV                      | 11023  | 185574   | 10.45% | 0.296% |
| 313 | 19.981 | 19.901 | 19.991 | VV                      | 11594  | 601032   | 33.86% | 0.958% |
| 314 | 20.070 | 19.991 | 20.103 | VV                      | 14109  | 865306   | 48.75% | 1.379% |
| 315 | 20.114 | 20.103 | 20.152 | VV                      | 12861  | 364376   | 20.53% | 0.581% |
| 316 | 20.162 | 20.152 | 20.178 | VV                      | 12462  | 194873   | 10.98% | 0.311% |
| 317 | 20.188 | 20.178 | 20.219 | VV                      | 12433  | 300433   | 16.93% | 0.479% |
| 318 | 20.240 | 20.219 | 20.307 | VV                      | 12814  | 643105   | 36.23% | 1.025% |
| 319 | 20.317 | 20.307 | 20.355 | VV                      | 11706  | 321983   | 18.14% | 0.513% |
| 320 | 20.374 | 20.355 | 20.406 | VV                      | 11122  | 335424   | 18.90% | 0.535% |
| 321 | 20.425 | 20.406 | 20.487 | VV                      | 10831  | 494546   | 27.86% | 0.788% |
| 322 | 20.508 | 20.487 | 20.525 | VV                      | 9801   | 218820   | 12.33% | 0.349% |
| 323 | 20.532 | 20.525 | 20.638 | VV                      | 9694   | 639029   | 36.00% | 1.018% |
| 324 | 20.648 | 20.638 | 20.705 | VV                      | 8874   | 340965   | 19.21% | 0.543% |
| 325 | 20.714 | 20.705 | 20.728 | VV                      | 8136   | 108059   | 6.09%  | 0.172% |
| 326 | 20.798 | 20.728 | 20.830 | VV                      | 8494   | 486202   | 27.39% | 0.775% |
| 327 | 20.840 | 20.830 | 20.868 | VV                      | 7634   | 169072   | 9.52%  | 0.269% |
| 328 | 20.878 | 20.868 | 20.981 | VV                      | 7533   | 483422   | 27.23% | 0.770% |
| 329 | 20.995 | 20.981 | 21.045 | VV                      | 6632   | 244468   | 13.77% | 0.390% |
| 330 | 21.054 | 21.045 | 21.118 | VV                      | 6307   | 267612   | 15.08% | 0.426% |
| 331 | 21.130 | 21.118 | 21.158 | VV                      | 6143   | 143650   | 8.09%  | 0.229% |
| 332 | 21.169 | 21.158 | 21.175 | VV                      | 5780   | 57943    | 3.26%  | 0.092% |
| 333 | 21.183 | 21.175 | 21.214 | VV                      | 5880   | 136811   | 7.71%  | 0.218% |
| 334 | 21.231 | 21.214 | 21.255 | VV                      | 5700   | 134262   | 7.56%  | 0.214% |
| 335 | 21.264 | 21.255 | 21.281 | VV                      | 5397   | 86219    | 4.86%  | 0.137% |
| 336 | 21.298 | 21.281 | 21.341 | VV                      | 5526   | 191841   | 10.81% | 0.306% |
| 337 | 21.347 | 21.341 | 21.410 | VV                      | 5258   | 200624   | 11.30% | 0.320% |
| 338 | 21.448 | 21.410 | 21.481 | VV                      | 4748   | 198974   | 11.21% | 0.317% |
| 339 | 21.505 | 21.481 | 21.557 | VV                      | 4727   | 207605   | 11.70% | 0.331% |
| 340 | 21.567 | 21.557 | 21.595 | VV                      | 4517   | 99547    | 5.61%  | 0.159% |
| 341 | 21.641 | 21.595 | 21.670 | VV                      | 4432   | 197475   | 11.12% | 0.315% |
| 342 | 21.711 | 21.670 | 21.725 | VV                      | 5059   | 156912   | 8.84%  | 0.250% |
| 343 | 21.748 | 21.725 | 21.801 | VBA                     | 5039   | 234992   | 13.24% | 0.374% |
|     |        |        |        | Sum of corrected areas: |        | 62750006 |        |        |

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