

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042821AL\  
 Data File : FD037221.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Apr 2021 20:24  
 Sample : M2190-02  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.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         | 3.272       | 3.255        | 3.339      | BV       | 171            | 4455         | 0.03%          | 0.004%        |
| 2         | 3.353       | 3.339        | 3.378      | PV       | 164            | 1678         | 0.01%          | 0.001%        |
| 3         | 3.388       | 3.378        | 3.427      | VV       | 139            | 1850         | 0.01%          | 0.001%        |
| 4         | 3.439       | 3.427        | 3.452      | VV       | 107            | 1173         | 0.01%          | 0.001%        |
| 5         | 3.463       | 3.452        | 3.532      | VV       | 170            | 4461         | 0.03%          | 0.004%        |
| 6         | 3.543       | 3.532        | 3.554      | VV       | 154            | 1108         | 0.01%          | 0.001%        |
| 7         | 3.569       | 3.554        | 3.618      | PV       | 180            | 3713         | 0.03%          | 0.003%        |
| 8         | 3.642       | 3.618        | 3.685      | VV       | 324            | 5401         | 0.04%          | 0.004%        |
| 9         | 3.714       | 3.685        | 3.742      | PV       | 115            | 2593         | 0.02%          | 0.002%        |
| 10        | 3.759       | 3.742        | 3.792      | VV       | 196            | 2491         | 0.02%          | 0.002%        |
| 11        | 3.810       | 3.792        | 3.830      | VV       | 131            | 2005         | 0.01%          | 0.002%        |
| 12        | 3.854       | 3.830        | 3.908      | VV       | 284            | 6588         | 0.05%          | 0.005%        |
| 13        | 3.927       | 3.908        | 3.944      | VV       | 3123           | 27379        | 0.20%          | 0.022%        |
| 14        | 3.957       | 3.944        | 4.005      | VV       | 1165           | 16519        | 0.12%          | 0.013%        |
| 15        | 4.018       | 4.005        | 4.061      | VV       | 242            | 5408         | 0.04%          | 0.004%        |
| 16        | 4.078       | 4.061        | 4.087      | VV       | 230            | 2559         | 0.02%          | 0.002%        |
| 17        | 4.107       | 4.087        | 4.146      | VV       | 1553           | 25290        | 0.18%          | 0.020%        |
| 18        | 4.157       | 4.146        | 4.189      | VV       | 414            | 7352         | 0.05%          | 0.006%        |
| 19        | 4.203       | 4.189        | 4.303      | VV       | 264            | 12771        | 0.09%          | 0.010%        |
| 20        | 4.335       | 4.303        | 4.359      | VV       | 540            | 8066         | 0.06%          | 0.007%        |
| 21        | 4.372       | 4.359        | 4.388      | VV       | 266            | 3389         | 0.02%          | 0.003%        |
| 22        | 4.430       | 4.388        | 4.465      | VV       | 392            | 9445         | 0.07%          | 0.008%        |
| 23        | 4.480       | 4.465        | 4.496      | VV       | 541            | 5758         | 0.04%          | 0.005%        |
| 24        | 4.504       | 4.496        | 4.525      | VV       | 155            | 2254         | 0.02%          | 0.002%        |
| 25        | 4.548       | 4.525        | 4.582      | VV       | 596            | 10377        | 0.07%          | 0.008%        |
| 26        | 4.589       | 4.582        | 4.600      | VV       | 289            | 2143         | 0.02%          | 0.002%        |
| 27        | 4.616       | 4.600        | 4.647      | VV       | 193            | 3221         | 0.02%          | 0.003%        |
| 28        | 4.668       | 4.647        | 4.697      | VV       | 281            | 4137         | 0.03%          | 0.003%        |
| 29        | 4.708       | 4.697        | 4.732      | PV       | 151            | 1803         | 0.01%          | 0.001%        |
| 30        | 4.747       | 4.732        | 4.772      | VV       | 221            | 1833         | 0.01%          | 0.001%        |
| 31        | 4.795       | 4.772        | 4.820      | VV       | 63             | 1244         | 0.01%          | 0.001%        |
| 32        | 4.828       | 4.820        | 4.874      | VV       | 75             | 1291         | 0.01%          | 0.001%        |
| 33        | 4.926       | 4.874        | 4.934      | PV       | 228            | 4229         | 0.03%          | 0.003%        |
| 34        | 4.947       | 4.934        | 4.996      | VV       | 305            | 7189         | 0.05%          | 0.006%        |
| 35        | 5.023       | 4.996        | 5.036      | PV       | 279            | 3681         | 0.03%          | 0.003%        |
| 36        | 5.073       | 5.036        | 5.091      | VV       | 838            | 12026        | 0.09%          | 0.010%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.102 | 5.091 | 5.167 | VV | 380    | 8574  | 0.06% | 0.007% |
| 38 | 5.185 | 5.167 | 5.218 | VV | 1043   | 11454 | 0.08% | 0.009% |
| 39 | 5.249 | 5.233 | 5.341 | VV | 244    | 6226  | 0.04% | 0.005% |
| 40 | 5.368 | 5.341 | 5.398 | PV | 687    | 9560  | 0.07% | 0.008% |
| 41 | 5.412 | 5.398 | 5.422 | VV | 358    | 4055  | 0.03% | 0.003% |
| 42 | 5.435 | 5.422 | 5.458 | VV | 551    | 7135  | 0.05% | 0.006% |
| 43 | 5.478 | 5.458 | 5.499 | VV | 328    | 5353  | 0.04% | 0.004% |
| 44 | 5.547 | 5.499 | 5.568 | PV | 376    | 8538  | 0.06% | 0.007% |
| 45 | 5.583 | 5.568 | 5.608 | VV | 358    | 5265  | 0.04% | 0.004% |
| 46 | 5.665 | 5.608 | 5.692 | VV | 292    | 9766  | 0.07% | 0.008% |
| 47 | 5.706 | 5.692 | 5.719 | VV | 297    | 3745  | 0.03% | 0.003% |
| 48 | 5.732 | 5.719 | 5.752 | VV | 294    | 4353  | 0.03% | 0.004% |
| 49 | 5.777 | 5.752 | 5.805 | VV | 275    | 5956  | 0.04% | 0.005% |
| 50 | 5.816 | 5.805 | 5.837 | VV | 268    | 3493  | 0.03% | 0.003% |
| 51 | 5.911 | 5.837 | 5.947 | VV | 2385   | 39582 | 0.28% | 0.032% |
| 52 | 5.963 | 5.947 | 5.980 | VV | 410    | 6203  | 0.04% | 0.005% |
| 53 | 6.001 | 5.980 | 6.023 | VV | 411    | 6841  | 0.05% | 0.006% |
| 54 | 6.067 | 6.023 | 6.117 | VV | 874    | 20888 | 0.15% | 0.017% |
| 55 | 6.129 | 6.117 | 6.168 | VV | 402    | 6234  | 0.04% | 0.005% |
| 56 | 6.191 | 6.168 | 6.213 | VV | 581    | 9037  | 0.06% | 0.007% |
| 57 | 6.226 | 6.213 | 6.258 | VV | 266    | 5827  | 0.04% | 0.005% |
| 58 | 6.279 | 6.258 | 6.322 | VV | 325    | 7024  | 0.05% | 0.006% |
| 59 | 6.345 | 6.322 | 6.394 | VV | 1028   | 14857 | 0.11% | 0.012% |
| 60 | 6.412 | 6.394 | 6.437 | PV | 125    | 1886  | 0.01% | 0.002% |
| 61 | 6.453 | 6.437 | 6.473 | VV | 162    | 1717  | 0.01% | 0.001% |
| 62 | 6.494 | 6.473 | 6.517 | VV | 566    | 6741  | 0.05% | 0.005% |
| 63 | 6.533 | 6.517 | 6.555 | VV | 224    | 3394  | 0.02% | 0.003% |
| 64 | 6.568 | 6.555 | 6.580 | VV | 170    | 1672  | 0.01% | 0.001% |
| 65 | 6.589 | 6.580 | 6.603 | VV | 161    | 1585  | 0.01% | 0.001% |
| 66 | 6.621 | 6.603 | 6.637 | VV | 295    | 3173  | 0.02% | 0.003% |
| 67 | 6.687 | 6.637 | 6.715 | VV | 341    | 6853  | 0.05% | 0.006% |
| 68 | 6.742 | 6.715 | 6.784 | PV | 474    | 7100  | 0.05% | 0.006% |
| 69 | 6.807 | 6.784 | 6.829 | VV | 716    | 10630 | 0.08% | 0.009% |
| 70 | 6.859 | 6.829 | 6.888 | VV | 519    | 15279 | 0.11% | 0.012% |
| 71 | 6.901 | 6.888 | 6.928 | VV | 621    | 9447  | 0.07% | 0.008% |
| 72 | 6.964 | 6.928 | 6.982 | VV | 1468   | 22772 | 0.16% | 0.018% |
| 73 | 6.992 | 6.982 | 7.025 | VV | 598    | 9059  | 0.06% | 0.007% |
| 74 | 7.045 | 7.025 | 7.077 | VV | 873    | 11610 | 0.08% | 0.009% |
| 75 | 7.097 | 7.077 | 7.121 | VV | 1284   | 14154 | 0.10% | 0.011% |
| 76 | 7.147 | 7.121 | 7.199 | VV | 523    | 15312 | 0.11% | 0.012% |
| 77 | 7.266 | 7.199 | 7.290 | VV | 1724   | 29195 | 0.21% | 0.024% |
| 78 | 7.326 | 7.290 | 7.364 | VV | 313    | 8449  | 0.06% | 0.007% |
| 79 | 7.376 | 7.364 | 7.385 | VV | 213    | 2158  | 0.02% | 0.002% |
| 80 | 7.439 | 7.385 | 7.472 | VV | 532    | 12649 | 0.09% | 0.010% |
| 81 | 7.480 | 7.472 | 7.484 | VV | 198    | 1264  | 0.01% | 0.001% |
| 82 | 7.491 | 7.484 | 7.511 | VV | 237    | 2126  | 0.02% | 0.002% |
| 83 | 7.686 | 7.651 | 7.706 | VV | 1165   | 29268 | 0.21% | 0.024% |
| 84 | 7.715 | 7.706 | 7.726 | VV | 630    | 6862  | 0.05% | 0.006% |
| 85 | 7.741 | 7.726 | 7.763 | VV | 549    | 9578  | 0.07% | 0.008% |
| 86 | 7.783 | 7.763 | 7.807 | VV | 472    | 8449  | 0.06% | 0.007% |
| 87 | 7.834 | 7.807 | 7.850 | VV | 798    | 12489 | 0.09% | 0.010% |
| 88 | 7.867 | 7.850 | 7.877 | VV | 687    | 8774  | 0.06% | 0.007% |
| 89 | 7.887 | 7.877 | 7.915 | VV | 845    | 10447 | 0.07% | 0.008% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.955  | 7.915  | 7.987  | VV | 1704   | 32574  | 0.23% | 0.026% |
| 91  | 8.063  | 7.987  | 8.085  | VV | 4041   | 83552  | 0.60% | 0.067% |
| 92  | 8.098  | 8.085  | 8.117  | VV | 1844   | 30715  | 0.22% | 0.025% |
| 93  | 8.133  | 8.117  | 8.159  | VV | 3455   | 42450  | 0.30% | 0.034% |
| 94  | 8.190  | 8.159  | 8.218  | VV | 4291   | 55574  | 0.40% | 0.045% |
| 95  | 8.238  | 8.218  | 8.308  | VV | 3577   | 66946  | 0.48% | 0.054% |
| 96  | 8.325  | 8.308  | 8.341  | VV | 707    | 10243  | 0.07% | 0.008% |
| 97  | 8.355  | 8.341  | 8.392  | VV | 600    | 10844  | 0.08% | 0.009% |
| 98  | 8.531  | 8.513  | 8.559  | VV | 2209   | 33777  | 0.24% | 0.027% |
| 99  | 8.587  | 8.559  | 8.614  | VV | 1332   | 31837  | 0.23% | 0.026% |
| 100 | 8.626  | 8.614  | 8.635  | VV | 707    | 8285   | 0.06% | 0.007% |
| 101 | 8.667  | 8.635  | 8.696  | VV | 1612   | 31847  | 0.23% | 0.026% |
| 102 | 8.720  | 8.696  | 8.738  | VV | 707    | 12037  | 0.09% | 0.010% |
| 103 | 8.772  | 8.738  | 8.788  | VV | 789    | 17330  | 0.12% | 0.014% |
| 104 | 8.805  | 8.788  | 8.829  | VV | 822    | 13981  | 0.10% | 0.011% |
| 105 | 8.865  | 8.829  | 8.888  | VV | 916    | 21593  | 0.15% | 0.017% |
| 106 | 8.895  | 8.888  | 8.923  | VV | 552    | 9596   | 0.07% | 0.008% |
| 107 | 8.950  | 8.923  | 8.969  | VV | 2884   | 40466  | 0.29% | 0.033% |
| 108 | 8.982  | 8.969  | 9.022  | VV | 1341   | 22338  | 0.16% | 0.018% |
| 109 | 9.039  | 9.022  | 9.059  | VV | 451    | 6485   | 0.05% | 0.005% |
| 110 | 9.095  | 9.059  | 9.112  | VV | 1102   | 14106  | 0.10% | 0.011% |
| 111 | 9.128  | 9.112  | 9.165  | VV | 832    | 14950  | 0.11% | 0.012% |
| 112 | 9.178  | 9.165  | 9.198  | VV | 599    | 7577   | 0.05% | 0.006% |
| 113 | 9.231  | 9.198  | 9.251  | VV | 943    | 13456  | 0.10% | 0.011% |
| 114 | 9.273  | 9.251  | 9.291  | VV | 1317   | 16743  | 0.12% | 0.013% |
| 115 | 9.312  | 9.291  | 9.359  | VV | 3452   | 55429  | 0.40% | 0.045% |
| 116 | 9.392  | 9.359  | 9.437  | VV | 1380   | 34308  | 0.25% | 0.028% |
| 117 | 9.457  | 9.437  | 9.478  | VV | 1328   | 20690  | 0.15% | 0.017% |
| 118 | 9.490  | 9.478  | 9.501  | VV | 747    | 8494   | 0.06% | 0.007% |
| 119 | 9.518  | 9.501  | 9.538  | VV | 800    | 13097  | 0.09% | 0.011% |
| 120 | 9.573  | 9.538  | 9.615  | VV | 821    | 20898  | 0.15% | 0.017% |
| 121 | 9.659  | 9.615  | 9.705  | VV | 1911   | 46308  | 0.33% | 0.037% |
| 122 | 9.728  | 9.705  | 9.778  | VV | 3118   | 49765  | 0.36% | 0.040% |
| 123 | 9.794  | 9.778  | 9.817  | VV | 611    | 8874   | 0.06% | 0.007% |
| 124 | 9.828  | 9.817  | 9.851  | VV | 364    | 4598   | 0.03% | 0.004% |
| 125 | 9.895  | 9.851  | 9.977  | VV | 417    | 12488  | 0.09% | 0.010% |
| 126 | 9.996  | 9.977  | 10.015 | PV | 242    | 3518   | 0.03% | 0.003% |
| 127 | 10.054 | 10.015 | 10.092 | VV | 675    | 16135  | 0.12% | 0.013% |
| 128 | 10.113 | 10.092 | 10.136 | VV | 1363   | 21176  | 0.15% | 0.017% |
| 129 | 10.190 | 10.136 | 10.215 | VV | 2033   | 47044  | 0.34% | 0.038% |
| 130 | 10.229 | 10.215 | 10.273 | VV | 1377   | 26693  | 0.19% | 0.022% |
| 131 | 10.306 | 10.273 | 10.327 | VV | 1675   | 25800  | 0.19% | 0.021% |
| 132 | 10.356 | 10.327 | 10.376 | VV | 1820   | 36498  | 0.26% | 0.029% |
| 133 | 10.392 | 10.376 | 10.430 | VV | 1319   | 35277  | 0.25% | 0.028% |
| 134 | 10.462 | 10.430 | 10.488 | VV | 2695   | 48779  | 0.35% | 0.039% |
| 135 | 10.512 | 10.488 | 10.572 | VV | 6982   | 112880 | 0.81% | 0.091% |
| 136 | 10.598 | 10.572 | 10.624 | VV | 1492   | 25080  | 0.18% | 0.020% |
| 137 | 10.639 | 10.624 | 10.657 | VV | 394    | 5812   | 0.04% | 0.005% |
| 138 | 10.706 | 10.657 | 10.757 | VV | 26876  | 312618 | 2.24% | 0.252% |
| 139 | 10.781 | 10.757 | 10.821 | VV | 6712   | 83131  | 0.60% | 0.067% |
| 140 | 10.836 | 10.821 | 10.875 | VV | 735    | 17182  | 0.12% | 0.014% |
| 141 | 10.882 | 10.875 | 10.905 | VV | 445    | 5519   | 0.04% | 0.004% |

|     |        |        |        |    | rteres |          |         |         |
|-----|--------|--------|--------|----|--------|----------|---------|---------|
| 142 | 10.934 | 10.905 | 10.949 | VV | 774    | 12215    | 0.09%   | 0.010%  |
| 143 | 10.962 | 10.949 | 10.977 | VV | 433    | 5926     | 0.04%   | 0.005%  |
| 144 | 11.002 | 10.977 | 11.037 | VV | 1188   | 26164    | 0.19%   | 0.021%  |
| 145 | 11.094 | 11.037 | 11.118 | PV | 1054   | 25115    | 0.18%   | 0.020%  |
| 146 | 11.132 | 11.118 | 11.145 | VV | 939    | 11249    | 0.08%   | 0.009%  |
| 147 | 11.164 | 11.145 | 11.194 | VV | 2046   | 30950    | 0.22%   | 0.025%  |
| 148 | 11.228 | 11.194 | 11.239 | VV | 2140   | 38737    | 0.28%   | 0.031%  |
| 149 | 11.245 | 11.239 | 11.276 | VV | 1984   | 24590    | 0.18%   | 0.020%  |
| 150 | 11.307 | 11.276 | 11.329 | VV | 586    | 9798     | 0.07%   | 0.008%  |
| 151 | 11.356 | 11.329 | 11.378 | VV | 1711   | 19496    | 0.14%   | 0.016%  |
| 152 | 11.400 | 11.378 | 11.430 | PV | 852    | 13903    | 0.10%   | 0.011%  |
| 153 | 11.478 | 11.430 | 11.522 | VV | 494453 | 5353729  | 38.41%  | 4.316%  |
| 154 | 11.537 | 11.522 | 11.585 | VV | 8459   | 98499    | 0.71%   | 0.079%  |
| 155 | 11.620 | 11.585 | 11.637 | VV | 6525   | 94869    | 0.68%   | 0.076%  |
| 156 | 11.654 | 11.637 | 11.669 | VV | 5522   | 62462    | 0.45%   | 0.050%  |
| 157 | 11.686 | 11.669 | 11.702 | VV | 7365   | 82414    | 0.59%   | 0.066%  |
| 158 | 11.718 | 11.702 | 11.748 | VV | 7796   | 89344    | 0.64%   | 0.072%  |
| 159 | 11.774 | 11.748 | 11.789 | VV | 259    | 4663     | 0.03%   | 0.004%  |
| 160 | 11.828 | 11.789 | 11.845 | VV | 1712   | 30552    | 0.22%   | 0.025%  |
| 161 | 11.883 | 11.845 | 11.952 | VV | 272389 | 3015832  | 21.64%  | 2.431%  |
| 162 | 11.976 | 11.952 | 12.017 | VV | 3131   | 40747    | 0.29%   | 0.033%  |
| 163 | 12.038 | 12.017 | 12.052 | VV | 856    | 11368    | 0.08%   | 0.009%  |
| 164 | 12.075 | 12.052 | 12.108 | VV | 40226  | 400468   | 2.87%   | 0.323%  |
| 165 | 12.120 | 12.108 | 12.136 | VV | 582    | 6642     | 0.05%   | 0.005%  |
| 166 | 12.153 | 12.136 | 12.167 | VV | 597    | 7179     | 0.05%   | 0.006%  |
| 167 | 12.181 | 12.167 | 12.196 | VV | 678    | 7347     | 0.05%   | 0.006%  |
| 168 | 12.248 | 12.196 | 12.265 | VV | 1035   | 22809    | 0.16%   | 0.018%  |
| 169 | 12.293 | 12.265 | 12.329 | VV | 2449   | 52364    | 0.38%   | 0.042%  |
| 170 | 12.348 | 12.329 | 12.380 | VV | 4179   | 54208    | 0.39%   | 0.044%  |
| 171 | 12.403 | 12.380 | 12.422 | VV | 6372   | 76272    | 0.55%   | 0.061%  |
| 172 | 12.438 | 12.422 | 12.450 | VV | 2419   | 29820    | 0.21%   | 0.024%  |
| 173 | 12.466 | 12.450 | 12.487 | VV | 4169   | 51126    | 0.37%   | 0.041%  |
| 174 | 12.516 | 12.487 | 12.562 | VV | 50194  | 544129   | 3.90%   | 0.439%  |
| 175 | 12.581 | 12.562 | 12.598 | VV | 449    | 4748     | 0.03%   | 0.004%  |
| 176 | 12.613 | 12.598 | 12.630 | VV | 457    | 5136     | 0.04%   | 0.004%  |
| 177 | 12.651 | 12.630 | 12.664 | PV | 1454   | 16297    | 0.12%   | 0.013%  |
| 178 | 12.678 | 12.664 | 12.688 | VV | 1417   | 15529    | 0.11%   | 0.013%  |
| 179 | 12.703 | 12.688 | 12.715 | VV | 2104   | 25710    | 0.18%   | 0.021%  |
| 180 | 12.727 | 12.715 | 12.745 | VV | 1715   | 25432    | 0.18%   | 0.021%  |
| 181 | 12.754 | 12.745 | 12.784 | VV | 1129   | 15543    | 0.11%   | 0.013%  |
| 182 | 12.812 | 12.784 | 12.845 | VV | 43356  | 477389   | 3.43%   | 0.385%  |
| 183 | 12.905 | 12.845 | 12.936 | VV | 747291 | 13937684 | 100.00% | 11.235% |
| 184 | 12.959 | 12.936 | 12.978 | VV | 692010 | 7864950  | 56.43%  | 6.340%  |
| 185 | 12.987 | 12.978 | 13.034 | VV | 50679  | 583534   | 4.19%   | 0.470%  |
| 186 | 13.047 | 13.034 | 13.059 | VV | 1450   | 16578    | 0.12%   | 0.013%  |
| 187 | 13.088 | 13.059 | 13.104 | VV | 13657  | 175061   | 1.26%   | 0.141%  |
| 188 | 13.131 | 13.104 | 13.199 | VV | 125902 | 1768172  | 12.69%  | 1.425%  |
| 189 | 13.214 | 13.199 | 13.249 | VV | 2607   | 45601    | 0.33%   | 0.037%  |
| 190 | 13.273 | 13.249 | 13.286 | VV | 4204   | 59855    | 0.43%   | 0.048%  |
| 191 | 13.302 | 13.286 | 13.359 | VV | 9947   | 124336   | 0.89%   | 0.100%  |
| 192 | 13.404 | 13.359 | 13.448 | VV | 10863  | 226596   | 1.63%   | 0.183%  |
| 193 | 13.473 | 13.448 | 13.488 | VV | 1109   | 15239    | 0.11%   | 0.012%  |
| 194 | 13.512 | 13.488 | 13.531 | PV | 6078   | 79888    | 0.57%   | 0.064%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.549 | 13.531 | 13.573 | VV | 6164   | 82505  | 0.59% | 0.067% |
| 196 | 13.591 | 13.573 | 13.622 | VV | 1492   | 27679  | 0.20% | 0.022% |
| 197 | 13.678 | 13.622 | 13.736 | VV | 10023  | 367207 | 2.63% | 0.296% |
| 198 | 13.764 | 13.736 | 13.812 | VV | 8187   | 171446 | 1.23% | 0.138% |
| 199 | 13.829 | 13.812 | 13.839 | VV | 249    | 2773   | 0.02% | 0.002% |
| 200 | 13.866 | 13.839 | 13.874 | VV | 1119   | 14389  | 0.10% | 0.012% |
| 201 | 13.887 | 13.874 | 13.905 | VV | 1185   | 20159  | 0.14% | 0.016% |
| 202 | 13.939 | 13.905 | 13.949 | VV | 12143  | 155015 | 1.11% | 0.125% |
| 203 | 13.958 | 13.949 | 14.005 | VV | 11412  | 146901 | 1.05% | 0.118% |
| 204 | 14.047 | 14.005 | 14.077 | VV | 3630   | 97340  | 0.70% | 0.078% |
| 205 | 14.111 | 14.077 | 14.123 | VV | 10766  | 179006 | 1.28% | 0.144% |
| 206 | 14.131 | 14.123 | 14.188 | VV | 9673   | 154941 | 1.11% | 0.125% |
| 207 | 14.214 | 14.188 | 14.249 | VV | 8612   | 164055 | 1.18% | 0.132% |
| 208 | 14.275 | 14.249 | 14.297 | VV | 13104  | 194989 | 1.40% | 0.157% |
| 209 | 14.331 | 14.297 | 14.351 | VV | 7885   | 160598 | 1.15% | 0.129% |
| 210 | 14.376 | 14.351 | 14.405 | VV | 10090  | 176288 | 1.26% | 0.142% |
| 211 | 14.433 | 14.405 | 14.458 | VV | 4177   | 65811  | 0.47% | 0.053% |
| 212 | 14.496 | 14.458 | 14.515 | VV | 1238   | 21690  | 0.16% | 0.017% |
| 213 | 14.556 | 14.515 | 14.588 | VV | 1351   | 33457  | 0.24% | 0.027% |
| 214 | 14.603 | 14.588 | 14.616 | VV | 419    | 5989   | 0.04% | 0.005% |
| 215 | 14.636 | 14.616 | 14.650 | VV | 1325   | 17408  | 0.12% | 0.014% |
| 216 | 14.681 | 14.650 | 14.701 | VV | 20108  | 247601 | 1.78% | 0.200% |
| 217 | 14.722 | 14.701 | 14.785 | VV | 25421  | 449489 | 3.22% | 0.362% |
| 218 | 14.843 | 14.785 | 14.868 | VV | 5676   | 110150 | 0.79% | 0.089% |
| 219 | 14.886 | 14.868 | 14.901 | VV | 1936   | 28536  | 0.20% | 0.023% |
| 220 | 14.916 | 14.901 | 14.954 | VV | 1963   | 30225  | 0.22% | 0.024% |
| 221 | 14.990 | 14.954 | 15.031 | PV | 1936   | 53701  | 0.39% | 0.043% |
| 222 | 15.040 | 15.031 | 15.075 | VV | 1449   | 26321  | 0.19% | 0.021% |
| 223 | 15.134 | 15.075 | 15.211 | VV | 25098  | 454715 | 3.26% | 0.367% |
| 224 | 15.228 | 15.211 | 15.238 | VV | 960    | 11778  | 0.08% | 0.009% |
| 225 | 15.273 | 15.238 | 15.296 | VV | 4851   | 78399  | 0.56% | 0.063% |
| 226 | 15.336 | 15.296 | 15.373 | VV | 10820  | 269242 | 1.93% | 0.217% |
| 227 | 15.390 | 15.373 | 15.421 | VV | 4187   | 66489  | 0.48% | 0.054% |
| 228 | 15.433 | 15.421 | 15.448 | VV | 1720   | 22187  | 0.16% | 0.018% |
| 229 | 15.515 | 15.448 | 15.545 | VV | 4796   | 155025 | 1.11% | 0.125% |
| 230 | 15.593 | 15.545 | 15.615 | VV | 2340   | 58450  | 0.42% | 0.047% |
| 231 | 15.678 | 15.615 | 15.698 | VV | 2521   | 89499  | 0.64% | 0.072% |
| 232 | 15.710 | 15.698 | 15.728 | VV | 1810   | 27655  | 0.20% | 0.022% |
| 233 | 15.743 | 15.728 | 15.750 | VV | 1677   | 20008  | 0.14% | 0.016% |
| 234 | 15.773 | 15.750 | 15.807 | VV | 5851   | 109810 | 0.79% | 0.089% |
| 235 | 15.833 | 15.807 | 15.860 | VV | 2885   | 66489  | 0.48% | 0.054% |
| 236 | 15.881 | 15.860 | 15.908 | VV | 1869   | 43894  | 0.31% | 0.035% |
| 237 | 15.958 | 15.908 | 16.002 | VV | 3945   | 146805 | 1.05% | 0.118% |
| 238 | 16.018 | 16.002 | 16.028 | VV | 3096   | 42577  | 0.31% | 0.034% |
| 239 | 16.058 | 16.028 | 16.083 | VV | 4640   | 118518 | 0.85% | 0.096% |
| 240 | 16.149 | 16.083 | 16.188 | VV | 9023   | 304328 | 2.18% | 0.245% |
| 241 | 16.231 | 16.188 | 16.287 | VV | 24552  | 643294 | 4.62% | 0.519% |
| 242 | 16.316 | 16.287 | 16.345 | VV | 7115   | 188856 | 1.36% | 0.152% |
| 243 | 16.362 | 16.345 | 16.395 | VV | 8086   | 187591 | 1.35% | 0.151% |
| 244 | 16.412 | 16.395 | 16.433 | VV | 5709   | 122033 | 0.88% | 0.098% |
| 245 | 16.456 | 16.433 | 16.493 | VV | 5546   | 184438 | 1.32% | 0.149% |
| 246 | 16.550 | 16.493 | 16.578 | VV | 20024  | 495266 | 3.55% | 0.399% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.607 | 16.578 | 16.649 | VV | 22040  | 443233  | 3.18%  | 0.357% |
| 248 | 16.713 | 16.649 | 16.752 | VV | 14188  | 550455  | 3.95%  | 0.444% |
| 249 | 16.767 | 16.752 | 16.779 | VV | 9545   | 150709  | 1.08%  | 0.121% |
| 250 | 16.793 | 16.779 | 16.825 | VV | 10146  | 244790  | 1.76%  | 0.197% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.852 | 16.825 | 16.894 | VV | 9186   | 368194  | 2.64%  | 0.297% |
| 252 | 16.916 | 16.894 | 16.932 | VV | 9773   | 208471  | 1.50%  | 0.168% |
| 253 | 16.972 | 16.932 | 16.999 | VV | 12025  | 444238  | 3.19%  | 0.358% |
| 254 | 17.020 | 16.999 | 17.057 | VV | 11483  | 368259  | 2.64%  | 0.297% |
| 255 | 17.103 | 17.057 | 17.118 | VV | 14604  | 480124  | 3.44%  | 0.387% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.129 | 17.118 | 17.146 | VV | 14215  | 224700  | 1.61%  | 0.181% |
| 257 | 17.165 | 17.146 | 17.216 | VV | 16525  | 561202  | 4.03%  | 0.452% |
| 258 | 17.230 | 17.216 | 17.243 | VV | 11985  | 194460  | 1.40%  | 0.157% |
| 259 | 17.271 | 17.243 | 17.300 | VV | 14566  | 438781  | 3.15%  | 0.354% |
| 260 | 17.334 | 17.300 | 17.365 | VV | 13060  | 463205  | 3.32%  | 0.373% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.372 | 17.365 | 17.409 | VV | 11815  | 298635  | 2.14%  | 0.241% |
| 262 | 17.429 | 17.409 | 17.438 | VV | 11900  | 198521  | 1.42%  | 0.160% |
| 263 | 17.455 | 17.438 | 17.472 | VV | 12156  | 235018  | 1.69%  | 0.189% |
| 264 | 17.511 | 17.472 | 17.522 | VV | 13925  | 396413  | 2.84%  | 0.320% |
| 265 | 17.600 | 17.522 | 17.628 | VV | 22514  | 1044930 | 7.50%  | 0.842% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.647 | 17.628 | 17.662 | VV | 14648  | 283385  | 2.03%  | 0.228% |
| 267 | 17.689 | 17.662 | 17.706 | VV | 17207  | 427972  | 3.07%  | 0.345% |
| 268 | 17.741 | 17.706 | 17.807 | VV | 25150  | 1158873 | 8.31%  | 0.934% |
| 269 | 17.823 | 17.807 | 17.851 | VV | 16777  | 428925  | 3.08%  | 0.346% |
| 270 | 17.881 | 17.851 | 17.897 | VV | 19318  | 478445  | 3.43%  | 0.386% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.915 | 17.897 | 17.931 | VV | 20201  | 388366  | 2.79%  | 0.313% |
| 272 | 17.967 | 17.931 | 17.996 | VV | 34359  | 1016737 | 7.29%  | 0.820% |
| 273 | 18.020 | 17.996 | 18.044 | VV | 27220  | 644706  | 4.63%  | 0.520% |
| 274 | 18.055 | 18.044 | 18.070 | VV | 19022  | 289679  | 2.08%  | 0.234% |
| 275 | 18.106 | 18.070 | 18.128 | VV | 29362  | 792493  | 5.69%  | 0.639% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.138 | 18.128 | 18.197 | VV | 22160  | 816438  | 5.86%  | 0.658% |
| 277 | 18.224 | 18.197 | 18.249 | VV | 29420  | 714166  | 5.12%  | 0.576% |
| 278 | 18.265 | 18.249 | 18.278 | VV | 20100  | 344633  | 2.47%  | 0.278% |
| 279 | 18.353 | 18.278 | 18.370 | VV | 22501  | 1150973 | 8.26%  | 0.928% |
| 280 | 18.424 | 18.370 | 18.472 | VV | 31062  | 1481077 | 10.63% | 1.194% |
|     |        |        |        |    |        |         |        |        |
| 281 | 18.486 | 18.472 | 18.496 | VV | 22735  | 325883  | 2.34%  | 0.263% |
| 282 | 18.528 | 18.496 | 18.550 | VV | 33907  | 903502  | 6.48%  | 0.728% |
| 283 | 18.575 | 18.550 | 18.602 | VV | 29852  | 833692  | 5.98%  | 0.672% |
| 284 | 18.612 | 18.602 | 18.637 | VV | 25344  | 519400  | 3.73%  | 0.419% |
| 285 | 18.656 | 18.637 | 18.674 | VV | 26288  | 556230  | 3.99%  | 0.448% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.698 | 18.674 | 18.714 | VV | 26472  | 628629  | 4.51%  | 0.507% |
| 287 | 18.739 | 18.714 | 18.752 | VV | 26232  | 576385  | 4.14%  | 0.465% |
| 288 | 18.781 | 18.752 | 18.804 | VV | 37388  | 994853  | 7.14%  | 0.802% |
| 289 | 18.823 | 18.804 | 18.843 | VV | 35916  | 763684  | 5.48%  | 0.616% |
| 290 | 18.853 | 18.843 | 18.880 | VV | 31272  | 661221  | 4.74%  | 0.533% |
|     |        |        |        |    |        |         |        |        |
| 291 | 18.925 | 18.880 | 18.965 | VV | 32642  | 1508477 | 10.82% | 1.216% |
| 292 | 18.993 | 18.965 | 19.011 | VV | 29873  | 803728  | 5.77%  | 0.648% |
| 293 | 19.023 | 19.011 | 19.050 | VV | 30344  | 690330  | 4.95%  | 0.556% |
| 294 | 19.084 | 19.050 | 19.135 | VV | 31162  | 1562726 | 11.21% | 1.260% |
| 295 | 19.149 | 19.135 | 19.162 | VV | 30490  | 475902  | 3.41%  | 0.384% |
|     |        |        |        |    |        |         |        |        |
| 296 | 19.209 | 19.162 | 19.221 | VV | 36840  | 1180716 | 8.47%  | 0.952% |
| 297 | 19.234 | 19.221 | 19.285 | VV | 36765  | 1316913 | 9.45%  | 1.062% |
| 298 | 19.318 | 19.285 | 19.350 | VV | 37725  | 1386223 | 9.95%  | 1.117% |
| 299 | 19.375 | 19.350 | 19.406 | VV | 37753  | 1189529 | 8.53%  | 0.959% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     |                         | rteres  |           |        |
| 300 | 19.445 | 19.406 | 19.467 | VV  | 37652                   | 1334576 | 9.58%     | 1.076% |
| 301 | 19.493 | 19.467 | 19.525 | VV  | 37707                   | 1270925 | 9.12%     | 1.024% |
| 302 | 19.550 | 19.525 | 19.565 | VV  | 43340                   | 978396  | 7.02%     | 0.789% |
| 303 | 19.584 | 19.565 | 19.598 | VV  | 44509                   | 874055  | 6.27%     | 0.705% |
| 304 | 19.890 | 19.885 | 19.908 | VV  | 44499                   | 597770  | 4.29%     | 0.482% |
| 305 | 19.946 | 19.908 | 19.967 | VV  | 49226                   | 1654223 | 11.87%    | 1.333% |
| 306 | 20.010 | 19.967 | 20.032 | VV  | 50948                   | 1876865 | 13.47%    | 1.513% |
| 307 | 20.102 | 20.032 | 20.132 | VV  | 50696                   | 2951072 | 21.17%    | 2.379% |
| 308 | 20.153 | 20.132 | 20.190 | VV  | 50388                   | 1733547 | 12.44%    | 1.397% |
| 309 | 20.214 | 20.190 | 20.225 | VV  | 49845                   | 1030150 | 7.39%     | 0.830% |
| 310 | 20.238 | 20.225 | 20.254 | VV  | 49214                   | 842450  | 6.04%     | 0.679% |
| 311 | 20.311 | 20.254 | 20.364 | VV  | 60783                   | 3637123 | 26.10%    | 2.932% |
| 312 | 20.409 | 20.364 | 20.425 | VV  | 56260                   | 2013497 | 14.45%    | 1.623% |
| 313 | 20.441 | 20.425 | 20.483 | VV  | 55743                   | 1871486 | 13.43%    | 1.509% |
| 314 | 20.505 | 20.483 | 20.538 | VV  | 52611                   | 1707936 | 12.25%    | 1.377% |
| 315 | 20.562 | 20.538 | 20.583 | VV  | 51196                   | 1351226 | 9.69%     | 1.089% |
| 316 | 20.652 | 20.583 | 20.706 | VV  | 55790                   | 3834392 | 27.51%    | 3.091% |
| 317 | 20.715 | 20.706 | 20.732 | VV  | 50771                   | 786264  | 5.64%     | 0.634% |
| 318 | 20.743 | 20.732 | 20.768 | VV  | 49182                   | 1059881 | 7.60%     | 0.854% |
| 319 | 20.805 | 20.768 | 20.814 | VV  | 48019                   | 1295976 | 9.30%     | 1.045% |
| 320 | 20.824 | 20.814 | 20.852 | VV  | 48163                   | 1081973 | 7.76%     | 0.872% |
| 321 | 20.863 | 20.852 | 20.874 | VV  | 46716                   | 612575  | 4.40%     | 0.494% |
| 322 | 20.888 | 20.874 | 20.902 | VV  | 47176                   | 790028  | 5.67%     | 0.637% |
| 323 | 20.950 | 20.902 | 20.963 | VV  | 49250                   | 1753990 | 12.58%    | 1.414% |
| 324 | 20.968 | 20.963 | 20.982 | VV  | 48109                   | 560537  | 4.02%     | 0.452% |
| 325 | 20.994 | 20.982 | 21.004 | VV  | 47221                   | 621178  | 4.46%     | 0.501% |
| 326 | 21.058 | 21.004 | 21.070 | VV  | 50419                   | 1902539 | 13.65%    | 1.534% |
| 327 | 21.434 | 21.412 | 21.465 | VV  | 40450                   | 1259183 | 9.03%     | 1.015% |
| 328 | 21.507 | 21.465 | 21.555 | VV  | 41126                   | 2096674 | 15.04%    | 1.690% |
| 329 | 21.564 | 21.555 | 21.582 | VBA | 37173                   | 658169  | 4.72%     | 0.531% |
|     |        |        |        |     | Sum of corrected areas: |         | 124057490 |        |

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