

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050321AL\  
 Data File : FD037287.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 May 2021 15:17  
 Sample : M2236-02  
 Misc :  
 ALS Vial : 53 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         | 3.263       | 3.205        | 3.335      | BV       | 160            | 1638         | 0.03%          | 0.002%        |
| 2         | 3.369       | 3.335        | 3.402      | PV       | 139            | 3202         | 0.06%          | 0.005%        |
| 3         | 3.413       | 3.402        | 3.428      | VV       | 96             | 1301         | 0.03%          | 0.002%        |
| 4         | 3.454       | 3.428        | 3.468      | VV       | 176            | 2385         | 0.05%          | 0.004%        |
| 5         | 3.475       | 3.468        | 3.502      | VV       | 74             | 1383         | 0.03%          | 0.002%        |
| 6         | 3.558       | 3.502        | 3.580      | VV       | 228            | 4946         | 0.10%          | 0.008%        |
| 7         | 3.600       | 3.580        | 3.619      | VV       | 137            | 2048         | 0.04%          | 0.003%        |
| 8         | 3.652       | 3.619        | 3.689      | VV       | 213            | 5899         | 0.12%          | 0.009%        |
| 9         | 3.702       | 3.689        | 3.737      | VV       | 141            | 3137         | 0.06%          | 0.005%        |
| 10        | 3.751       | 3.737        | 3.785      | VV       | 257            | 3562         | 0.07%          | 0.005%        |
| 11        | 3.797       | 3.785        | 3.818      | VV       | 168            | 2414         | 0.05%          | 0.004%        |
| 12        | 3.844       | 3.818        | 3.875      | VV       | 325            | 6407         | 0.13%          | 0.010%        |
| 13        | 3.918       | 3.875        | 3.939      | VV       | 3666           | 35560        | 0.72%          | 0.054%        |
| 14        | 3.951       | 3.939        | 3.998      | VV       | 822            | 14164        | 0.29%          | 0.022%        |
| 15        | 4.008       | 3.998        | 4.055      | VV       | 306            | 6504         | 0.13%          | 0.010%        |
| 16        | 4.125       | 4.055        | 4.165      | VV       | 514            | 20568        | 0.42%          | 0.031%        |
| 17        | 4.179       | 4.165        | 4.202      | VV       | 343            | 5483         | 0.11%          | 0.008%        |
| 18        | 4.208       | 4.202        | 4.256      | VV       | 245            | 6016         | 0.12%          | 0.009%        |
| 19        | 4.278       | 4.256        | 4.295      | VV       | 239            | 4794         | 0.10%          | 0.007%        |
| 20        | 4.303       | 4.295        | 4.312      | VV       | 249            | 2243         | 0.05%          | 0.003%        |
| 21        | 4.326       | 4.312        | 4.350      | VV       | 471            | 7635         | 0.15%          | 0.012%        |
| 22        | 4.361       | 4.350        | 4.412      | VV       | 361            | 10047        | 0.20%          | 0.015%        |
| 23        | 4.424       | 4.412        | 4.456      | VV       | 427            | 5957         | 0.12%          | 0.009%        |
| 24        | 4.474       | 4.456        | 4.495      | VV       | 544            | 5779         | 0.12%          | 0.009%        |
| 25        | 4.506       | 4.495        | 4.514      | VV       | 160            | 1488         | 0.03%          | 0.002%        |
| 26        | 4.535       | 4.514        | 4.568      | VV       | 361            | 5984         | 0.12%          | 0.009%        |
| 27        | 4.579       | 4.568        | 4.588      | VV       | 135            | 1487         | 0.03%          | 0.002%        |
| 28        | 4.592       | 4.588        | 4.602      | VV       | 152            | 1060         | 0.02%          | 0.002%        |
| 29        | 4.613       | 4.602        | 4.644      | VV       | 186            | 2545         | 0.05%          | 0.004%        |
| 30        | 4.660       | 4.644        | 4.680      | VV       | 276            | 3188         | 0.06%          | 0.005%        |
| 31        | 4.698       | 4.680        | 4.719      | VV       | 202            | 3485         | 0.07%          | 0.005%        |
| 32        | 4.749       | 4.719        | 4.768      | VV       | 140            | 2491         | 0.05%          | 0.004%        |
| 33        | 4.774       | 4.768        | 4.825      | VV       | 140            | 2812         | 0.06%          | 0.004%        |
| 34        | 4.916       | 4.825        | 4.935      | VV       | 307            | 8841         | 0.18%          | 0.013%        |
| 35        | 4.957       | 4.935        | 4.995      | VV       | 440            | 7816         | 0.16%          | 0.012%        |
| 36        | 5.014       | 4.995        | 5.045      | VV       | 329            | 5619         | 0.11%          | 0.009%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.064 | 5.045 | 5.112 | VV | 231    | 5698  | 0.12% | 0.009% |
| 38 | 5.179 | 5.112 | 5.224 | VV | 833    | 19556 | 0.40% | 0.030% |
| 39 | 5.240 | 5.224 | 5.342 | VV | 441    | 15451 | 0.31% | 0.024% |
| 40 | 5.363 | 5.342 | 5.378 | VV | 336    | 5540  | 0.11% | 0.008% |
| 41 | 5.405 | 5.378 | 5.436 | VV | 576    | 10923 | 0.22% | 0.017% |
| 42 | 5.467 | 5.436 | 5.515 | VV | 368    | 10339 | 0.21% | 0.016% |
| 43 | 5.530 | 5.515 | 5.542 | VV | 360    | 5128  | 0.10% | 0.008% |
| 44 | 5.548 | 5.542 | 5.565 | VV | 271    | 2652  | 0.05% | 0.004% |
| 45 | 5.588 | 5.565 | 5.605 | VV | 201    | 3670  | 0.07% | 0.006% |
| 46 | 5.616 | 5.605 | 5.627 | VV | 223    | 2400  | 0.05% | 0.004% |
| 47 | 5.669 | 5.627 | 5.688 | VV | 246    | 7147  | 0.14% | 0.011% |
| 48 | 5.726 | 5.688 | 5.744 | VV | 239    | 6631  | 0.13% | 0.010% |
| 49 | 5.760 | 5.744 | 5.788 | VV | 224    | 4849  | 0.10% | 0.007% |
| 50 | 5.807 | 5.788 | 5.855 | VV | 281    | 6742  | 0.14% | 0.010% |
| 51 | 5.866 | 5.855 | 5.871 | VV | 186    | 1542  | 0.03% | 0.002% |
| 52 | 5.904 | 5.871 | 5.932 | VV | 3711   | 42529 | 0.86% | 0.065% |
| 53 | 5.952 | 5.932 | 5.995 | VV | 395    | 8412  | 0.17% | 0.013% |
| 54 | 6.005 | 5.995 | 6.019 | VV | 194    | 2539  | 0.05% | 0.004% |
| 55 | 6.060 | 6.019 | 6.159 | VV | 486    | 14708 | 0.30% | 0.022% |
| 56 | 6.185 | 6.159 | 6.217 | VV | 497    | 7287  | 0.15% | 0.011% |
| 57 | 6.231 | 6.217 | 6.275 | VV | 189    | 3822  | 0.08% | 0.006% |
| 58 | 6.302 | 6.275 | 6.324 | VV | 195    | 5150  | 0.10% | 0.008% |
| 59 | 6.341 | 6.324 | 6.362 | VV | 284    | 3970  | 0.08% | 0.006% |
| 60 | 6.415 | 6.382 | 6.427 | VV | 96     | 1845  | 0.04% | 0.003% |
| 61 | 6.441 | 6.427 | 6.448 | VV | 108    | 1019  | 0.02% | 0.002% |
| 62 | 6.486 | 6.448 | 6.520 | VV | 222    | 4962  | 0.10% | 0.008% |
| 63 | 6.529 | 6.520 | 6.542 | VV | 173    | 1550  | 0.03% | 0.002% |
| 64 | 6.559 | 6.542 | 6.572 | VV | 171    | 2308  | 0.05% | 0.004% |
| 65 | 6.613 | 6.572 | 6.688 | VV | 266    | 13995 | 0.28% | 0.021% |
| 66 | 6.724 | 6.688 | 6.762 | VV | 251    | 9672  | 0.20% | 0.015% |
| 67 | 6.769 | 6.762 | 6.783 | VV | 256    | 2331  | 0.05% | 0.004% |
| 68 | 6.805 | 6.783 | 6.838 | VV | 525    | 10998 | 0.22% | 0.017% |
| 69 | 6.851 | 6.838 | 6.925 | VV | 405    | 13258 | 0.27% | 0.020% |
| 70 | 6.957 | 6.925 | 6.976 | VV | 1350   | 17154 | 0.35% | 0.026% |
| 71 | 6.986 | 6.976 | 7.003 | VV | 328    | 4450  | 0.09% | 0.007% |
| 72 | 7.011 | 7.003 | 7.072 | VV | 272    | 7448  | 0.15% | 0.011% |
| 73 | 7.091 | 7.072 | 7.112 | VV | 704    | 7723  | 0.16% | 0.012% |
| 74 | 7.129 | 7.112 | 7.155 | VV | 318    | 4847  | 0.10% | 0.007% |
| 75 | 7.168 | 7.155 | 7.179 | VV | 162    | 1334  | 0.03% | 0.002% |
| 76 | 7.210 | 7.179 | 7.234 | VV | 171    | 3582  | 0.07% | 0.005% |
| 77 | 7.262 | 7.234 | 7.298 | VV | 357    | 5546  | 0.11% | 0.008% |
| 78 | 7.318 | 7.298 | 7.352 | PV | 193    | 2558  | 0.05% | 0.004% |
| 79 | 7.479 | 7.352 | 7.488 | VV | 207    | 9973  | 0.20% | 0.015% |
| 80 | 7.677 | 7.647 | 7.761 | VV | 919    | 30856 | 0.62% | 0.047% |
| 81 | 7.778 | 7.761 | 7.811 | VV | 219    | 4708  | 0.10% | 0.007% |
| 82 | 7.834 | 7.811 | 7.845 | VV | 327    | 5310  | 0.11% | 0.008% |
| 83 | 7.884 | 7.845 | 7.922 | VV | 423    | 16623 | 0.34% | 0.025% |
| 84 | 7.949 | 7.922 | 7.991 | VV | 631    | 15339 | 0.31% | 0.023% |
| 85 | 8.018 | 7.991 | 8.034 | VV | 422    | 7210  | 0.15% | 0.011% |
| 86 | 8.050 | 8.034 | 8.065 | VV | 907    | 10088 | 0.20% | 0.015% |
| 87 | 8.093 | 8.065 | 8.113 | VV | 1322   | 20753 | 0.42% | 0.032% |
| 88 | 8.130 | 8.113 | 8.152 | VV | 831    | 9748  | 0.20% | 0.015% |
| 89 | 8.185 | 8.152 | 8.214 | VV | 4737   | 54010 | 1.09% | 0.082% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 90  | 8.234  | 8.214  | 8.272  | VV | 1403   | 24529  | 0.50% | 0.037% |
| 91  | 8.284  | 8.272  | 8.308  | VV | 326    | 5656   | 0.11% | 0.009% |
| 92  | 8.322  | 8.308  | 8.337  | VV | 287    | 3056   | 0.06% | 0.005% |
| 93  | 8.366  | 8.337  | 8.386  | VV | 157    | 2827   | 0.06% | 0.004% |
| 94  | 8.527  | 8.505  | 8.548  | VV | 3859   | 49813  | 1.01% | 0.076% |
| 95  | 8.585  | 8.548  | 8.632  | VV | 1286   | 47665  | 0.97% | 0.073% |
| 96  | 8.645  | 8.632  | 8.699  | VV | 942    | 26872  | 0.54% | 0.041% |
| 97  | 8.718  | 8.699  | 8.732  | VV | 606    | 9569   | 0.19% | 0.015% |
| 98  | 8.770  | 8.732  | 8.783  | VV | 1298   | 28185  | 0.57% | 0.043% |
| 99  | 8.800  | 8.783  | 8.826  | VV | 2184   | 34706  | 0.70% | 0.053% |
| 100 | 8.865  | 8.826  | 8.904  | VV | 1312   | 43206  | 0.87% | 0.066% |
| 101 | 8.944  | 8.904  | 8.965  | VV | 1567   | 37454  | 0.76% | 0.057% |
| 102 | 8.978  | 8.965  | 9.011  | VV | 1263   | 27422  | 0.56% | 0.042% |
| 103 | 9.035  | 9.011  | 9.059  | VV | 877    | 22277  | 0.45% | 0.034% |
| 104 | 9.092  | 9.059  | 9.110  | VV | 1367   | 30654  | 0.62% | 0.047% |
| 105 | 9.123  | 9.110  | 9.135  | VV | 1260   | 16496  | 0.33% | 0.025% |
| 106 | 9.147  | 9.135  | 9.161  | VV | 1141   | 16898  | 0.34% | 0.026% |
| 107 | 9.177  | 9.161  | 9.204  | VV | 1206   | 27028  | 0.55% | 0.041% |
| 108 | 9.228  | 9.204  | 9.248  | VV | 1571   | 33367  | 0.68% | 0.051% |
| 109 | 9.274  | 9.248  | 9.288  | VV | 1649   | 34950  | 0.71% | 0.053% |
| 110 | 9.309  | 9.288  | 9.368  | VV | 3923   | 105307 | 2.13% | 0.160% |
| 111 | 9.391  | 9.368  | 9.418  | VV | 2165   | 53798  | 1.09% | 0.082% |
| 112 | 9.430  | 9.418  | 9.438  | VV | 1756   | 20321  | 0.41% | 0.031% |
| 113 | 9.459  | 9.438  | 9.502  | VV | 2594   | 78637  | 1.59% | 0.120% |
| 114 | 9.513  | 9.502  | 9.534  | VV | 2016   | 35580  | 0.72% | 0.054% |
| 115 | 9.584  | 9.534  | 9.605  | VV | 2266   | 80521  | 1.63% | 0.123% |
| 116 | 9.631  | 9.605  | 9.668  | VV | 3242   | 94284  | 1.91% | 0.144% |
| 117 | 9.688  | 9.668  | 9.703  | VV | 2420   | 47032  | 0.95% | 0.072% |
| 118 | 9.727  | 9.703  | 9.767  | VV | 4026   | 107600 | 2.18% | 0.164% |
| 119 | 9.823  | 9.767  | 9.852  | VV | 2572   | 118323 | 2.40% | 0.180% |
| 120 | 9.903  | 9.852  | 9.935  | VV | 2785   | 119617 | 2.42% | 0.182% |
| 121 | 9.961  | 9.935  | 9.977  | VV | 2583   | 62132  | 1.26% | 0.095% |
| 122 | 10.071 | 9.977  | 10.082 | VV | 3142   | 178671 | 3.62% | 0.272% |
| 123 | 10.110 | 10.082 | 10.132 | VV | 4457   | 109721 | 2.22% | 0.167% |
| 124 | 10.159 | 10.132 | 10.171 | VV | 3886   | 84648  | 1.71% | 0.129% |
| 125 | 10.189 | 10.171 | 10.215 | VV | 4418   | 103564 | 2.10% | 0.158% |
| 126 | 10.256 | 10.215 | 10.283 | VV | 4182   | 156523 | 3.17% | 0.238% |
| 127 | 10.304 | 10.283 | 10.318 | VV | 4319   | 83834  | 1.70% | 0.128% |
| 128 | 10.357 | 10.318 | 10.385 | VV | 4964   | 178034 | 3.61% | 0.271% |
| 129 | 10.402 | 10.385 | 10.423 | VV | 4795   | 104915 | 2.12% | 0.160% |
| 130 | 10.458 | 10.423 | 10.487 | VV | 5567   | 188664 | 3.82% | 0.287% |
| 131 | 10.532 | 10.487 | 10.560 | VV | 6923   | 250578 | 5.07% | 0.381% |
| 132 | 10.593 | 10.560 | 10.635 | VV | 5243   | 219057 | 4.44% | 0.333% |
| 133 | 10.704 | 10.635 | 10.726 | VV | 21900  | 442259 | 8.96% | 0.673% |
| 134 | 10.734 | 10.726 | 10.755 | VV | 5725   | 92071  | 1.86% | 0.140% |
| 135 | 10.779 | 10.755 | 10.819 | VV | 12110  | 274496 | 5.56% | 0.418% |
| 136 | 10.833 | 10.819 | 10.868 | VV | 5974   | 164242 | 3.33% | 0.250% |
| 137 | 10.878 | 10.868 | 10.902 | VV | 5554   | 108568 | 2.20% | 0.165% |
| 138 | 10.935 | 10.902 | 10.971 | VV | 6595   | 241285 | 4.89% | 0.367% |
| 139 | 10.995 | 10.971 | 11.037 | VV | 6308   | 231544 | 4.69% | 0.352% |
| 140 | 11.058 | 11.037 | 11.070 | VV | 5756   | 108352 | 2.19% | 0.165% |
| 141 | 11.092 | 11.070 | 11.112 | VV | 7939   | 170948 | 3.46% | 0.260% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.129 | 11.112 | 11.144 | VV | 6718   | 124152  | 2.51%   | 0.189% |
| 143 | 11.162 | 11.144 | 11.205 | VV | 7199   | 228940  | 4.64%   | 0.348% |
| 144 | 11.249 | 11.205 | 11.285 | VV | 8402   | 321632  | 6.51%   | 0.490% |
| 145 | 11.309 | 11.285 | 11.332 | VV | 6172   | 162242  | 3.29%   | 0.247% |
| 146 | 11.353 | 11.332 | 11.375 | VV | 6345   | 153819  | 3.12%   | 0.234% |
| 147 | 11.397 | 11.375 | 11.419 | VV | 6229   | 153748  | 3.11%   | 0.234% |
| 148 | 11.475 | 11.419 | 11.520 | VV | 427776 | 4937914 | 100.00% | 7.516% |
| 149 | 11.536 | 11.520 | 11.557 | VV | 9734   | 175316  | 3.55%   | 0.267% |
| 150 | 11.567 | 11.557 | 11.584 | VV | 6617   | 102149  | 2.07%   | 0.155% |
| 151 | 11.618 | 11.584 | 11.636 | VV | 10244  | 253928  | 5.14%   | 0.386% |
| 152 | 11.653 | 11.636 | 11.668 | VV | 8680   | 145317  | 2.94%   | 0.221% |
| 153 | 11.683 | 11.668 | 11.722 | VV | 8852   | 227771  | 4.61%   | 0.347% |
| 154 | 11.736 | 11.722 | 11.745 | VV | 5872   | 80130   | 1.62%   | 0.122% |
| 155 | 11.767 | 11.745 | 11.788 | VV | 6552   | 157381  | 3.19%   | 0.240% |
| 156 | 11.812 | 11.788 | 11.848 | VV | 7498   | 237767  | 4.82%   | 0.362% |
| 157 | 11.862 | 11.848 | 11.882 | VV | 6570   | 123263  | 2.50%   | 0.188% |
| 158 | 11.916 | 11.882 | 11.928 | VV | 5959   | 162332  | 3.29%   | 0.247% |
| 159 | 11.930 | 11.928 | 11.948 | VV | 5860   | 69634   | 1.41%   | 0.106% |
| 160 | 11.975 | 11.948 | 12.002 | VV | 6949   | 192448  | 3.90%   | 0.293% |
| 161 | 12.029 | 12.002 | 12.040 | VV | 5689   | 125857  | 2.55%   | 0.192% |
| 162 | 12.069 | 12.040 | 12.109 | VV | 14610  | 321496  | 6.51%   | 0.489% |
| 163 | 12.134 | 12.109 | 12.175 | VV | 5731   | 214684  | 4.35%   | 0.327% |
| 164 | 12.185 | 12.175 | 12.201 | VV | 5404   | 81672   | 1.65%   | 0.124% |
| 165 | 12.222 | 12.201 | 12.264 | VV | 5645   | 203937  | 4.13%   | 0.310% |
| 166 | 12.292 | 12.264 | 12.331 | VV | 5759   | 210074  | 4.25%   | 0.320% |
| 167 | 12.351 | 12.331 | 12.377 | VV | 7682   | 165931  | 3.36%   | 0.253% |
| 168 | 12.402 | 12.377 | 12.422 | VV | 7274   | 156618  | 3.17%   | 0.238% |
| 169 | 12.434 | 12.422 | 12.447 | VV | 5509   | 80705   | 1.63%   | 0.123% |
| 170 | 12.464 | 12.447 | 12.488 | VV | 6807   | 140583  | 2.85%   | 0.214% |
| 171 | 12.516 | 12.488 | 12.553 | VV | 38767  | 548191  | 11.10%  | 0.834% |
| 172 | 12.578 | 12.553 | 12.598 | VV | 5042   | 125285  | 2.54%   | 0.191% |
| 173 | 12.611 | 12.598 | 12.630 | VV | 4338   | 78539   | 1.59%   | 0.120% |
| 174 | 12.649 | 12.630 | 12.662 | VV | 4251   | 77358   | 1.57%   | 0.118% |
| 175 | 12.701 | 12.662 | 12.715 | VV | 4895   | 141198  | 2.86%   | 0.215% |
| 176 | 12.728 | 12.715 | 12.778 | VV | 4599   | 156085  | 3.16%   | 0.238% |
| 177 | 12.812 | 12.778 | 12.844 | VV | 32086  | 445153  | 9.02%   | 0.678% |
| 178 | 12.870 | 12.844 | 12.879 | VV | 6139   | 100113  | 2.03%   | 0.152% |
| 179 | 12.910 | 12.879 | 12.942 | VV | 305586 | 3574511 | 72.39%  | 5.441% |
| 180 | 12.954 | 12.942 | 12.968 | VV | 4077   | 62241   | 1.26%   | 0.095% |
| 181 | 12.986 | 12.968 | 13.002 | VV | 4525   | 83900   | 1.70%   | 0.128% |
| 182 | 13.012 | 13.002 | 13.052 | VV | 4820   | 112907  | 2.29%   | 0.172% |
| 183 | 13.079 | 13.052 | 13.131 | VV | 5327   | 178294  | 3.61%   | 0.271% |
| 184 | 13.142 | 13.131 | 13.176 | VV | 3417   | 81358   | 1.65%   | 0.124% |
| 185 | 13.210 | 13.176 | 13.228 | VV | 3569   | 94321   | 1.91%   | 0.144% |
| 186 | 13.237 | 13.228 | 13.249 | VV | 3096   | 35953   | 0.73%   | 0.055% |
| 187 | 13.271 | 13.249 | 13.351 | VV | 4622   | 185675  | 3.76%   | 0.283% |
| 188 | 13.400 | 13.351 | 13.434 | VV | 7429   | 187902  | 3.81%   | 0.286% |
| 189 | 13.469 | 13.434 | 13.486 | VV | 2752   | 73843   | 1.50%   | 0.112% |
| 190 | 13.508 | 13.486 | 13.530 | VV | 4919   | 90042   | 1.82%   | 0.137% |
| 191 | 13.546 | 13.530 | 13.566 | VV | 4636   | 70878   | 1.44%   | 0.108% |
| 192 | 13.584 | 13.566 | 13.621 | VV | 2508   | 76405   | 1.55%   | 0.116% |
| 193 | 13.674 | 13.621 | 13.696 | VV | 4395   | 136901  | 2.77%   | 0.208% |
| 194 | 13.715 | 13.696 | 13.755 | VV | 3578   | 79323   | 1.61%   | 0.121% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.791 | 13.755 | 13.818 | VV | 1861   | 62205  | 1.26% | 0.095% |
| 196 | 13.830 | 13.818 | 13.849 | VV | 1453   | 25505  | 0.52% | 0.039% |
| 197 | 13.891 | 13.849 | 13.915 | VV | 1705   | 58976  | 1.19% | 0.090% |
| 198 | 13.930 | 13.915 | 13.948 | VV | 1253   | 23109  | 0.47% | 0.035% |
| 199 | 13.957 | 13.948 | 13.970 | VV | 1134   | 14296  | 0.29% | 0.022% |
| 200 | 14.005 | 13.970 | 14.026 | VV | 1243   | 36591  | 0.74% | 0.056% |
| 201 | 14.047 | 14.026 | 14.073 | VV | 1760   | 41004  | 0.83% | 0.062% |
| 202 | 14.093 | 14.073 | 14.113 | VV | 2290   | 41986  | 0.85% | 0.064% |
| 203 | 14.132 | 14.113 | 14.190 | VV | 2831   | 71987  | 1.46% | 0.110% |
| 204 | 14.217 | 14.190 | 14.257 | VV | 2391   | 59393  | 1.20% | 0.090% |
| 205 | 14.272 | 14.257 | 14.283 | VV | 1336   | 17684  | 0.36% | 0.027% |
| 206 | 14.309 | 14.283 | 14.349 | VV | 2858   | 65685  | 1.33% | 0.100% |
| 207 | 14.373 | 14.349 | 14.395 | VV | 5185   | 74048  | 1.50% | 0.113% |
| 208 | 14.433 | 14.395 | 14.454 | VV | 2215   | 47221  | 0.96% | 0.072% |
| 209 | 14.474 | 14.454 | 14.486 | VV | 1176   | 17484  | 0.35% | 0.027% |
| 210 | 14.492 | 14.486 | 14.516 | VV | 942    | 13928  | 0.28% | 0.021% |
| 211 | 14.531 | 14.516 | 14.541 | VV | 725    | 9250   | 0.19% | 0.014% |
| 212 | 14.557 | 14.541 | 14.571 | VV | 954    | 13699  | 0.28% | 0.021% |
| 213 | 14.593 | 14.571 | 14.617 | VV | 1519   | 26167  | 0.53% | 0.040% |
| 214 | 14.635 | 14.617 | 14.651 | VV | 897    | 12701  | 0.26% | 0.019% |
| 215 | 14.682 | 14.651 | 14.701 | VV | 11608  | 144637 | 2.93% | 0.220% |
| 216 | 14.723 | 14.701 | 14.746 | VV | 14399  | 185505 | 3.76% | 0.282% |
| 217 | 14.757 | 14.746 | 14.780 | VV | 1983   | 30482  | 0.62% | 0.046% |
| 218 | 14.799 | 14.780 | 14.818 | VV | 2190   | 32292  | 0.65% | 0.049% |
| 219 | 14.843 | 14.818 | 14.869 | VV | 3151   | 47987  | 0.97% | 0.073% |
| 220 | 14.884 | 14.869 | 14.901 | VV | 764    | 13051  | 0.26% | 0.020% |
| 221 | 14.916 | 14.901 | 14.958 | VV | 775    | 14833  | 0.30% | 0.023% |
| 222 | 14.990 | 14.958 | 15.007 | PV | 910    | 14662  | 0.30% | 0.022% |
| 223 | 15.020 | 15.007 | 15.075 | VV | 1008   | 24416  | 0.49% | 0.037% |
| 224 | 15.134 | 15.075 | 15.213 | VV | 17557  | 296387 | 6.00% | 0.451% |
| 225 | 15.234 | 15.213 | 15.245 | VV | 393    | 6511   | 0.13% | 0.010% |
| 226 | 15.273 | 15.245 | 15.317 | VV | 2203   | 46576  | 0.94% | 0.071% |
| 227 | 15.349 | 15.317 | 15.375 | VV | 4365   | 73804  | 1.49% | 0.112% |
| 228 | 15.393 | 15.375 | 15.425 | VV | 1398   | 21793  | 0.44% | 0.033% |
| 229 | 15.434 | 15.425 | 15.451 | VV | 530    | 4760   | 0.10% | 0.007% |
| 230 | 15.516 | 15.451 | 15.572 | VV | 1523   | 51686  | 1.05% | 0.079% |
| 231 | 15.591 | 15.572 | 15.618 | VV | 922    | 13576  | 0.27% | 0.021% |
| 232 | 15.653 | 15.618 | 15.663 | PV | 695    | 11339  | 0.23% | 0.017% |
| 233 | 15.678 | 15.663 | 15.696 | VV | 827    | 11779  | 0.24% | 0.018% |
| 234 | 15.712 | 15.696 | 15.728 | VV | 648    | 9659   | 0.20% | 0.015% |
| 235 | 15.736 | 15.728 | 15.747 | VV | 498    | 5236   | 0.11% | 0.008% |
| 236 | 15.773 | 15.747 | 15.810 | VV | 2925   | 47982  | 0.97% | 0.073% |
| 237 | 15.834 | 15.810 | 15.888 | VV | 1170   | 26041  | 0.53% | 0.040% |
| 238 | 15.908 | 15.888 | 15.928 | VV | 613    | 9991   | 0.20% | 0.015% |
| 239 | 15.961 | 15.928 | 15.998 | VV | 1650   | 45715  | 0.93% | 0.070% |
| 240 | 16.021 | 15.998 | 16.035 | VV | 1351   | 23883  | 0.48% | 0.036% |
| 241 | 16.064 | 16.035 | 16.081 | VV | 1951   | 44091  | 0.89% | 0.067% |
| 242 | 16.099 | 16.081 | 16.117 | VV | 2470   | 41803  | 0.85% | 0.064% |
| 243 | 16.146 | 16.117 | 16.179 | VV | 6225   | 140059 | 2.84% | 0.213% |
| 244 | 16.233 | 16.179 | 16.285 | VV | 15085  | 408901 | 8.28% | 0.622% |
| 245 | 16.334 | 16.285 | 16.352 | VV | 7331   | 170558 | 3.45% | 0.260% |
| 246 | 16.365 | 16.352 | 16.392 | VV | 5184   | 98434  | 1.99% | 0.150% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 16.418 | 16.392 | 16.434 | VV | 4201   | 92579  | 1.87%  | 0.141% |
| 248 | 16.453 | 16.434 | 16.475 | VV | 4177   | 86498  | 1.75%  | 0.132% |
| 249 | 16.484 | 16.475 | 16.493 | VV | 2941   | 30353  | 0.61%  | 0.046% |
| 250 | 16.552 | 16.493 | 16.582 | VV | 10663  | 282053 | 5.71%  | 0.429% |
| 251 | 16.610 | 16.582 | 16.660 | VV | 12446  | 251422 | 5.09%  | 0.383% |
| 252 | 16.682 | 16.660 | 16.695 | VV | 4317   | 73926  | 1.50%  | 0.113% |
| 253 | 16.714 | 16.695 | 16.749 | VV | 7232   | 167666 | 3.40%  | 0.255% |
| 254 | 16.765 | 16.749 | 16.779 | VV | 4369   | 70004  | 1.42%  | 0.107% |
| 255 | 16.794 | 16.779 | 16.832 | VV | 4800   | 110246 | 2.23%  | 0.168% |
| 256 | 16.851 | 16.832 | 16.876 | VV | 3207   | 78238  | 1.58%  | 0.119% |
| 257 | 16.971 | 16.876 | 16.997 | VV | 4417   | 242280 | 4.91%  | 0.369% |
| 258 | 17.021 | 16.997 | 17.057 | VV | 3877   | 125679 | 2.55%  | 0.191% |
| 259 | 17.084 | 17.057 | 17.117 | VV | 5479   | 168307 | 3.41%  | 0.256% |
| 260 | 17.131 | 17.117 | 17.141 | VV | 5095   | 70558  | 1.43%  | 0.107% |
| 261 | 17.167 | 17.141 | 17.217 | VV | 17251  | 353637 | 7.16%  | 0.538% |
| 262 | 17.269 | 17.217 | 17.312 | VV | 5533   | 244333 | 4.95%  | 0.372% |
| 263 | 17.335 | 17.312 | 17.358 | VV | 4783   | 116016 | 2.35%  | 0.177% |
| 264 | 17.376 | 17.358 | 17.413 | VV | 4069   | 125023 | 2.53%  | 0.190% |
| 265 | 17.449 | 17.413 | 17.465 | VV | 4072   | 118879 | 2.41%  | 0.181% |
| 266 | 17.502 | 17.465 | 17.522 | VV | 4982   | 152436 | 3.09%  | 0.232% |
| 267 | 17.600 | 17.522 | 17.625 | VV | 9454   | 380393 | 7.70%  | 0.579% |
| 268 | 17.644 | 17.625 | 17.665 | VV | 5453   | 121930 | 2.47%  | 0.186% |
| 269 | 17.689 | 17.665 | 17.718 | VV | 9743   | 229319 | 4.64%  | 0.349% |
| 270 | 17.740 | 17.718 | 17.809 | VV | 9204   | 375149 | 7.60%  | 0.571% |
| 271 | 17.827 | 17.809 | 17.853 | VV | 6218   | 150219 | 3.04%  | 0.229% |
| 272 | 17.882 | 17.853 | 17.899 | VV | 7170   | 175044 | 3.54%  | 0.266% |
| 273 | 17.916 | 17.899 | 17.931 | VV | 7584   | 135296 | 2.74%  | 0.206% |
| 274 | 17.967 | 17.931 | 17.998 | VV | 15980  | 452105 | 9.16%  | 0.688% |
| 275 | 18.021 | 17.998 | 18.050 | VV | 18942  | 369147 | 7.48%  | 0.562% |
| 276 | 18.108 | 18.050 | 18.162 | VV | 11649  | 539326 | 10.92% | 0.821% |
| 277 | 18.176 | 18.162 | 18.201 | VV | 7168   | 161263 | 3.27%  | 0.245% |
| 278 | 18.225 | 18.201 | 18.248 | VV | 12251  | 254913 | 5.16%  | 0.388% |
| 279 | 18.269 | 18.248 | 18.287 | VV | 7420   | 166630 | 3.37%  | 0.254% |
| 280 | 18.308 | 18.287 | 18.319 | VV | 7697   | 144862 | 2.93%  | 0.220% |
| 281 | 18.359 | 18.319 | 18.377 | VV | 8285   | 270692 | 5.48%  | 0.412% |
| 282 | 18.428 | 18.377 | 18.469 | VV | 11609  | 499289 | 10.11% | 0.760% |
| 283 | 18.527 | 18.469 | 18.556 | VV | 18648  | 568643 | 11.52% | 0.866% |
| 284 | 18.577 | 18.556 | 18.600 | VV | 11534  | 263358 | 5.33%  | 0.401% |
| 285 | 18.610 | 18.600 | 18.620 | VV | 9046   | 109424 | 2.22%  | 0.167% |
| 286 | 18.630 | 18.620 | 18.646 | VV | 9512   | 145362 | 2.94%  | 0.221% |
| 287 | 18.702 | 18.646 | 18.723 | VV | 10598  | 442836 | 8.97%  | 0.674% |
| 288 | 18.741 | 18.723 | 18.751 | VV | 10031  | 161386 | 3.27%  | 0.246% |
| 289 | 18.780 | 18.751 | 18.809 | VV | 20480  | 528157 | 10.70% | 0.804% |
| 290 | 18.826 | 18.809 | 18.877 | VV | 14809  | 521819 | 10.57% | 0.794% |
| 291 | 18.899 | 18.877 | 18.907 | VV | 12309  | 212970 | 4.31%  | 0.324% |
| 292 | 18.946 | 18.907 | 18.966 | VV | 12801  | 437534 | 8.86%  | 0.666% |
| 293 | 18.986 | 18.966 | 18.998 | VV | 11586  | 217930 | 4.41%  | 0.332% |
| 294 | 19.013 | 18.998 | 19.023 | VV | 11384  | 169418 | 3.43%  | 0.258% |
| 295 | 19.061 | 19.023 | 19.102 | VV | 13528  | 576346 | 11.67% | 0.877% |
| 296 | 19.110 | 19.102 | 19.132 | VV | 12147  | 212188 | 4.30%  | 0.323% |
| 297 | 19.142 | 19.132 | 19.165 | VV | 11970  | 234574 | 4.75%  | 0.357% |
| 298 | 19.211 | 19.165 | 19.223 | VV | 14189  | 445885 | 9.03%  | 0.679% |
| 299 | 19.235 | 19.223 | 19.248 | VV | 14153  | 208957 | 4.23%  | 0.318% |

|                         |        |        |        |     |        |          |        |        |
|-------------------------|--------|--------|--------|-----|--------|----------|--------|--------|
|                         |        |        |        |     | rteres |          |        |        |
| 300                     | 19.262 | 19.248 | 19.280 | VV  | 14846  | 263364   | 5.33%  | 0.401% |
| 301                     | 19.318 | 19.280 | 19.346 | VV  | 17270  | 593660   | 12.02% | 0.904% |
| 302                     | 19.377 | 19.346 | 19.400 | VV  | 15582  | 470682   | 9.53%  | 0.716% |
| 303                     | 19.449 | 19.400 | 19.472 | VV  | 15654  | 644213   | 13.05% | 0.981% |
| 304                     | 19.490 | 19.472 | 19.515 | VV  | 16305  | 402374   | 8.15%  | 0.612% |
| 305                     | 19.557 | 19.515 | 19.602 | VV  | 18967  | 872511   | 17.67% | 1.328% |
| 306                     | 19.625 | 19.602 | 19.655 | VV  | 16264  | 503427   | 10.20% | 0.766% |
| 307                     | 19.752 | 19.655 | 19.778 | VV  | 18598  | 1248017  | 25.27% | 1.900% |
| 308                     | 19.846 | 19.778 | 19.875 | VV  | 18974  | 1036708  | 20.99% | 1.578% |
| 309                     | 19.896 | 19.875 | 19.916 | VV  | 18230  | 442257   | 8.96%  | 0.673% |
| 310                     | 19.944 | 19.916 | 19.966 | VV  | 20113  | 574071   | 11.63% | 0.874% |
| 311                     | 20.006 | 19.966 | 20.030 | VV  | 20978  | 773968   | 15.67% | 1.178% |
| 312                     | 20.075 | 20.030 | 20.085 | VV  | 20463  | 663691   | 13.44% | 1.010% |
| 313                     | 20.100 | 20.085 | 20.120 | VV  | 20964  | 428915   | 8.69%  | 0.653% |
| 314                     | 20.209 | 20.120 | 20.220 | VV  | 21363  | 1251260  | 25.34% | 1.905% |
| 315                     | 20.235 | 20.220 | 20.257 | VV  | 21910  | 477186   | 9.66%  | 0.726% |
| 316                     | 20.300 | 20.257 | 20.325 | VV  | 24082  | 925573   | 18.74% | 1.409% |
| 317                     | 20.350 | 20.325 | 20.365 | VV  | 23153  | 552198   | 11.18% | 0.840% |
| 318                     | 20.447 | 20.365 | 20.474 | VV  | 24624  | 1541593  | 31.22% | 2.346% |
| 319                     | 20.488 | 20.474 | 20.502 | VV  | 23851  | 397956   | 8.06%  | 0.606% |
| 320                     | 20.529 | 20.502 | 20.578 | VV  | 23784  | 1073219  | 21.73% | 1.634% |
| 321                     | 20.657 | 20.578 | 20.692 | VV  | 24731  | 1596278  | 32.33% | 2.430% |
| 322                     | 20.702 | 20.692 | 20.708 | VV  | 23025  | 226831   | 4.59%  | 0.345% |
| 323                     | 20.719 | 20.708 | 20.742 | VV  | 23023  | 453933   | 9.19%  | 0.691% |
| 324                     | 20.750 | 20.742 | 20.762 | VV  | 22717  | 272756   | 5.52%  | 0.415% |
| 325                     | 20.793 | 20.762 | 20.803 | VV  | 23036  | 555571   | 11.25% | 0.846% |
| 326                     | 20.813 | 20.803 | 20.825 | VV  | 22696  | 311137   | 6.30%  | 0.474% |
| 327                     | 20.836 | 20.825 | 20.893 | VV  | 22617  | 908486   | 18.40% | 1.383% |
| 328                     | 20.945 | 20.893 | 20.975 | VV  | 23248  | 1095607  | 22.19% | 1.668% |
| 329                     | 20.988 | 20.975 | 21.013 | VV  | 21988  | 498341   | 10.09% | 0.759% |
| 330                     | 21.055 | 21.013 | 21.103 | VV  | 22275  | 1153257  | 23.36% | 1.755% |
| 331                     | 21.108 | 21.103 | 21.122 | VV  | 20881  | 229160   | 4.64%  | 0.349% |
| 332                     | 21.127 | 21.122 | 21.139 | VV  | 20546  | 210641   | 4.27%  | 0.321% |
| 333                     | 21.147 | 21.139 | 21.155 | VV  | 20564  | 197942   | 4.01%  | 0.301% |
| 334                     | 21.174 | 21.155 | 21.249 | VV  | 20258  | 1132411  | 22.93% | 1.724% |
| 335                     | 21.285 | 21.249 | 21.379 | VV  | 19871  | 1524704  | 30.88% | 2.321% |
| 336                     | 21.397 | 21.379 | 21.418 | VV  | 19168  | 445670   | 9.03%  | 0.678% |
| 337                     | 21.447 | 21.418 | 21.468 | VV  | 19227  | 568121   | 11.51% | 0.865% |
| 338                     | 21.505 | 21.468 | 21.562 | VV  | 20018  | 1079139  | 21.85% | 1.643% |
| 339                     | 21.567 | 21.562 | 21.582 | VBA | 18298  | 256062   | 5.19%  | 0.390% |
| Sum of corrected areas: |        |        |        |     |        | 65700074 |        |        |

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