

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082523AL\  
 Data File : FF013362.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Aug 2023 08:29  
 Sample : 04133-01DL 2X  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.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         | 3.267       | 3.218        | 3.330      | BV       | -697           | -30229       | -1.18%         | -0.043%       |
| 2         | 3.351       | 3.330        | 3.390      | PV       | 121            | 1657         | 0.06%          | 0.002%        |
| 3         | 3.408       | 3.390        | 3.426      | VV       | 257            | 3079         | 0.12%          | 0.004%        |
| 4         | 3.446       | 3.426        | 3.464      | VV       | 390            | 4638         | 0.18%          | 0.007%        |
| 5         | 3.479       | 3.464        | 3.525      | VV       | 184            | 2839         | 0.11%          | 0.004%        |
| 6         | 3.554       | 3.525        | 3.579      | PV       | 131            | 2022         | 0.08%          | 0.003%        |
| 7         | 3.613       | 3.579        | 3.622      | VV       | 465            | 5083         | 0.20%          | 0.007%        |
| 8         | 3.628       | 3.622        | 3.665      | VV       | 346            | 5446         | 0.21%          | 0.008%        |
| 9         | 3.698       | 3.665        | 3.714      | VV       | 982            | 12044        | 0.47%          | 0.017%        |
| 10        | 3.735       | 3.714        | 3.776      | VV       | 5015           | 50934        | 1.99%          | 0.073%        |
| 11        | 3.851       | 3.776        | 3.883      | VV       | 3547           | 36005        | 1.41%          | 0.051%        |
| 12        | 3.902       | 3.883        | 3.911      | VV       | 108            | 1291         | 0.05%          | 0.002%        |
| 13        | 3.943       | 3.911        | 3.958      | VV       | 393            | 6244         | 0.24%          | 0.009%        |
| 14        | 3.972       | 3.958        | 3.995      | VV       | 273            | 5020         | 0.20%          | 0.007%        |
| 15        | 4.015       | 3.995        | 4.036      | VV       | 812            | 9857         | 0.39%          | 0.014%        |
| 16        | 4.072       | 4.036        | 4.082      | VV       | 393            | 7168         | 0.28%          | 0.010%        |
| 17        | 4.106       | 4.082        | 4.141      | VV       | 528            | 11609        | 0.45%          | 0.017%        |
| 18        | 4.147       | 4.141        | 4.195      | VV       | 144            | 2931         | 0.11%          | 0.004%        |
| 19        | 4.231       | 4.195        | 4.245      | PV       | 692            | 11139        | 0.44%          | 0.016%        |
| 20        | 4.261       | 4.245        | 4.304      | VV       | 736            | 15087        | 0.59%          | 0.022%        |
| 21        | 4.315       | 4.304        | 4.327      | VV       | 152            | 1620         | 0.06%          | 0.002%        |
| 22        | 4.339       | 4.327        | 4.348      | VV       | 109            | 1088         | 0.04%          | 0.002%        |
| 23        | 4.361       | 4.348        | 4.388      | VV       | 103            | 1775         | 0.07%          | 0.003%        |
| 24        | 4.403       | 4.388        | 4.448      | VV       | 118            | 2532         | 0.10%          | 0.004%        |
| 25        | 4.457       | 4.448        | 4.471      | VV       | 47             | 616          | 0.02%          | 0.001%        |
| 26        | 4.476       | 4.471        | 4.481      | VV       | 74             | 328          | 0.01%          | 0.000%        |
| 27        | 4.519       | 4.481        | 4.545      | VV       | 206            | 4265         | 0.17%          | 0.006%        |
| 28        | 4.561       | 4.545        | 4.572      | VV       | 149            | 2097         | 0.08%          | 0.003%        |
| 29        | 4.592       | 4.572        | 4.621      | VV       | 161            | 2918         | 0.11%          | 0.004%        |
| 30        | 4.649       | 4.621        | 4.662      | VV       | 147            | 2254         | 0.09%          | 0.003%        |
| 31        | 4.687       | 4.662        | 4.712      | VV       | 232            | 3740         | 0.15%          | 0.005%        |
| 32        | 4.745       | 4.712        | 4.784      | VV       | 533            | 8991         | 0.35%          | 0.013%        |
| 33        | 4.800       | 4.784        | 4.848      | VV       | 147            | 3777         | 0.15%          | 0.005%        |
| 34        | 4.854       | 4.848        | 4.868      | VV       | 165            | 1175         | 0.05%          | 0.002%        |
| 35        | 4.889       | 4.868        | 4.931      | VV       | 142            | 3676         | 0.14%          | 0.005%        |
| 36        | 4.939       | 4.931        | 4.945      | VV       | 137            | 926          | 0.04%          | 0.001%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.957 | 4.945 | 4.995 | VV | 168    | 3394  | 0.13% | 0.005% |
| 38 | 5.020 | 4.995 | 5.055 | VV | 317    | 6145  | 0.24% | 0.009% |
| 39 | 5.101 | 5.055 | 5.154 | VV | 575    | 11238 | 0.44% | 0.016% |
| 40 | 5.172 | 5.154 | 5.185 | VV | 153    | 2004  | 0.08% | 0.003% |
| 41 | 5.221 | 5.185 | 5.237 | VV | 228    | 4496  | 0.18% | 0.006% |
| 42 | 5.248 | 5.237 | 5.266 | VV | 169    | 2246  | 0.09% | 0.003% |
| 43 | 5.287 | 5.266 | 5.323 | VV | 266    | 4523  | 0.18% | 0.006% |
| 44 | 5.336 | 5.323 | 5.353 | PV | 149    | 1558  | 0.06% | 0.002% |
| 45 | 5.405 | 5.353 | 5.438 | VV | 154    | 3977  | 0.16% | 0.006% |
| 46 | 5.461 | 5.438 | 5.490 | VV | 283    | 4350  | 0.17% | 0.006% |
| 47 | 5.503 | 5.490 | 5.515 | VV | 130    | 1421  | 0.06% | 0.002% |
| 48 | 5.532 | 5.515 | 5.555 | VV | 130    | 2110  | 0.08% | 0.003% |
| 49 | 5.600 | 5.555 | 5.618 | VV | 131    | 2693  | 0.11% | 0.004% |
| 50 | 5.671 | 5.618 | 5.698 | VV | 319    | 8453  | 0.33% | 0.012% |
| 51 | 5.715 | 5.698 | 5.748 | VV | 273    | 4135  | 0.16% | 0.006% |
| 52 | 5.766 | 5.748 | 5.805 | VV | 244    | 3950  | 0.15% | 0.006% |
| 53 | 5.811 | 5.805 | 5.820 | VV | 58     | 420   | 0.02% | 0.001% |
| 54 | 5.848 | 5.820 | 5.881 | PV | 269    | 5361  | 0.21% | 0.008% |
| 55 | 5.926 | 5.881 | 5.938 | VV | 250    | 5116  | 0.20% | 0.007% |
| 56 | 5.965 | 5.938 | 6.017 | VV | 364    | 9139  | 0.36% | 0.013% |
| 57 | 6.046 | 6.017 | 6.079 | VV | 183    | 4240  | 0.17% | 0.006% |
| 58 | 6.092 | 6.079 | 6.106 | VV | 110    | 1188  | 0.05% | 0.002% |
| 59 | 6.136 | 6.106 | 6.157 | VV | 165    | 2330  | 0.09% | 0.003% |
| 60 | 6.190 | 6.157 | 6.205 | PV | 241    | 3472  | 0.14% | 0.005% |
| 61 | 6.225 | 6.205 | 6.261 | VV | 3411   | 36533 | 1.43% | 0.052% |
| 62 | 6.273 | 6.261 | 6.305 | VV | 240    | 3948  | 0.15% | 0.006% |
| 63 | 6.334 | 6.305 | 6.355 | VV | 202    | 3170  | 0.12% | 0.005% |
| 64 | 6.368 | 6.355 | 6.388 | VV | 214    | 2935  | 0.11% | 0.004% |
| 65 | 6.410 | 6.388 | 6.444 | VV | 266    | 5812  | 0.23% | 0.008% |
| 66 | 6.459 | 6.444 | 6.469 | VV | 183    | 1752  | 0.07% | 0.003% |
| 67 | 6.479 | 6.469 | 6.493 | VV | 170    | 1805  | 0.07% | 0.003% |
| 68 | 6.525 | 6.493 | 6.555 | VV | 382    | 6994  | 0.27% | 0.010% |
| 69 | 6.611 | 6.555 | 6.666 | VV | 263    | 8778  | 0.34% | 0.013% |
| 70 | 6.689 | 6.666 | 6.753 | VV | 516    | 9774  | 0.38% | 0.014% |
| 71 | 6.774 | 6.753 | 6.788 | VV | 172    | 2459  | 0.10% | 0.004% |
| 72 | 6.807 | 6.788 | 6.828 | VV | 162    | 2548  | 0.10% | 0.004% |
| 73 | 6.843 | 6.828 | 6.866 | VV | 295    | 4205  | 0.16% | 0.006% |
| 74 | 6.885 | 6.866 | 6.908 | VV | 189    | 2712  | 0.11% | 0.004% |
| 75 | 6.918 | 6.908 | 6.931 | VV | 90     | 782   | 0.03% | 0.001% |
| 76 | 6.970 | 6.931 | 6.988 | VV | 366    | 5418  | 0.21% | 0.008% |
| 77 | 7.011 | 6.988 | 7.021 | VV | 265    | 3578  | 0.14% | 0.005% |
| 78 | 7.031 | 7.021 | 7.061 | VV | 219    | 3325  | 0.13% | 0.005% |
| 79 | 7.092 | 7.061 | 7.111 | VV | 767    | 10406 | 0.41% | 0.015% |
| 80 | 7.121 | 7.111 | 7.132 | VV | 212    | 1996  | 0.08% | 0.003% |
| 81 | 7.142 | 7.132 | 7.147 | VV | 193    | 1450  | 0.06% | 0.002% |
| 82 | 7.166 | 7.147 | 7.185 | VV | 955    | 10549 | 0.41% | 0.015% |
| 83 | 7.226 | 7.185 | 7.245 | VV | 693    | 13998 | 0.55% | 0.020% |
| 84 | 7.261 | 7.245 | 7.285 | VV | 475    | 7075  | 0.28% | 0.010% |
| 85 | 7.320 | 7.285 | 7.351 | VV | 2778   | 33576 | 1.31% | 0.048% |
| 86 | 7.368 | 7.351 | 7.390 | VV | 254    | 3551  | 0.14% | 0.005% |
| 87 | 7.416 | 7.390 | 7.437 | VV | 714    | 11436 | 0.45% | 0.016% |
| 88 | 7.458 | 7.437 | 7.489 | VV | 3001   | 30434 | 1.19% | 0.043% |
| 89 | 7.509 | 7.489 | 7.526 | PV | 193    | 2754  | 0.11% | 0.004% |

|     |       |       |        |    |        |        |       |        |
|-----|-------|-------|--------|----|--------|--------|-------|--------|
|     |       |       |        |    | rteres |        |       |        |
| 90  | 7.534 | 7.526 | 7.563  | VV | 120    | 1651   | 0.06% | 0.002% |
| 91  | 7.611 | 7.563 | 7.622  | VV | 712    | 9769   | 0.38% | 0.014% |
| 92  | 7.638 | 7.622 | 7.662  | VV | 1145   | 16337  | 0.64% | 0.023% |
| 93  | 7.672 | 7.662 | 7.685  | VV | 305    | 3433   | 0.13% | 0.005% |
| 94  | 7.698 | 7.685 | 7.745  | VV | 321    | 7459   | 0.29% | 0.011% |
| 95  | 7.764 | 7.745 | 7.787  | VV | 178    | 2792   | 0.11% | 0.004% |
| 96  | 7.810 | 7.787 | 7.848  | VV | 656    | 12357  | 0.48% | 0.018% |
| 97  | 7.862 | 7.848 | 7.881  | VV | 327    | 3299   | 0.13% | 0.005% |
| 98  | 7.902 | 7.881 | 7.914  | PV | 195    | 2617   | 0.10% | 0.004% |
| 99  | 8.005 | 7.993 | 8.028  | VV | 443    | 7566   | 0.30% | 0.011% |
| 100 | 8.061 | 8.028 | 8.085  | VV | 993    | 18566  | 0.73% | 0.027% |
| 101 | 8.118 | 8.085 | 8.135  | VV | 465    | 10864  | 0.43% | 0.016% |
| 102 | 8.162 | 8.135 | 8.183  | VV | 721    | 12037  | 0.47% | 0.017% |
| 103 | 8.216 | 8.183 | 8.231  | VV | 1115   | 20073  | 0.79% | 0.029% |
| 104 | 8.242 | 8.231 | 8.256  | VV | 958    | 12336  | 0.48% | 0.018% |
| 105 | 8.267 | 8.256 | 8.297  | VV | 920    | 15689  | 0.61% | 0.022% |
| 106 | 8.332 | 8.297 | 8.373  | VV | 2264   | 52539  | 2.06% | 0.075% |
| 107 | 8.399 | 8.373 | 8.409  | VV | 500    | 9269   | 0.36% | 0.013% |
| 108 | 8.436 | 8.409 | 8.452  | VV | 4504   | 55656  | 2.18% | 0.080% |
| 109 | 8.465 | 8.452 | 8.479  | VV | 2740   | 31321  | 1.23% | 0.045% |
| 110 | 8.489 | 8.479 | 8.503  | VV | 1681   | 20094  | 0.79% | 0.029% |
| 111 | 8.517 | 8.503 | 8.542  | VV | 2132   | 29877  | 1.17% | 0.043% |
| 112 | 8.558 | 8.542 | 8.571  | VV | 559    | 8223   | 0.32% | 0.012% |
| 113 | 8.621 | 8.571 | 8.655  | VV | 7788   | 117293 | 4.59% | 0.168% |
| 114 | 8.675 | 8.655 | 8.691  | VV | 849    | 13436  | 0.53% | 0.019% |
| 115 | 8.711 | 8.691 | 8.726  | VV | 1203   | 15946  | 0.62% | 0.023% |
| 116 | 8.738 | 8.726 | 8.771  | VV | 713    | 13071  | 0.51% | 0.019% |
| 117 | 8.783 | 8.771 | 8.791  | VV | 408    | 4347   | 0.17% | 0.006% |
| 118 | 8.875 | 8.857 | 8.897  | VV | 951    | 19711  | 0.77% | 0.028% |
| 119 | 8.919 | 8.897 | 8.947  | VV | 6077   | 70858  | 2.77% | 0.101% |
| 120 | 8.968 | 8.947 | 9.001  | VV | 1476   | 26855  | 1.05% | 0.038% |
| 121 | 9.014 | 9.001 | 9.024  | VV | 698    | 8548   | 0.33% | 0.012% |
| 122 | 9.059 | 9.024 | 9.079  | VV | 1626   | 31329  | 1.23% | 0.045% |
| 123 | 9.112 | 9.079 | 9.128  | VV | 1429   | 28121  | 1.10% | 0.040% |
| 124 | 9.162 | 9.128 | 9.176  | VV | 2173   | 39228  | 1.54% | 0.056% |
| 125 | 9.194 | 9.176 | 9.221  | VV | 4883   | 63832  | 2.50% | 0.091% |
| 126 | 9.235 | 9.221 | 9.252  | VV | 1001   | 15227  | 0.60% | 0.022% |
| 127 | 9.286 | 9.252 | 9.306  | VV | 1088   | 26803  | 1.05% | 0.038% |
| 128 | 9.343 | 9.306 | 9.361  | VV | 3363   | 60168  | 2.35% | 0.086% |
| 129 | 9.374 | 9.361 | 9.415  | VV | 2518   | 33507  | 1.31% | 0.048% |
| 130 | 9.433 | 9.415 | 9.457  | VV | 733    | 11442  | 0.45% | 0.016% |
| 131 | 9.490 | 9.457 | 9.507  | VV | 2294   | 29582  | 1.16% | 0.042% |
| 132 | 9.522 | 9.507 | 9.558  | VV | 1648   | 21074  | 0.82% | 0.030% |
| 133 | 9.573 | 9.558 | 9.591  | VV | 1194   | 14074  | 0.55% | 0.020% |
| 134 | 9.627 | 9.591 | 9.651  | VV | 2105   | 34332  | 1.34% | 0.049% |
| 135 | 9.668 | 9.651 | 9.685  | VV | 1481   | 19465  | 0.76% | 0.028% |
| 136 | 9.709 | 9.685 | 9.755  | VV | 11543  | 150022 | 5.87% | 0.214% |
| 137 | 9.790 | 9.755 | 9.839  | VV | 2337   | 58494  | 2.29% | 0.084% |
| 138 | 9.858 | 9.839 | 9.878  | VV | 2646   | 39380  | 1.54% | 0.056% |
| 139 | 9.890 | 9.878 | 9.902  | VV | 1325   | 15994  | 0.63% | 0.023% |
| 140 | 9.918 | 9.902 | 9.941  | VV | 1610   | 23299  | 0.91% | 0.033% |
| 141 | 9.971 | 9.941 | 10.007 | VV | 891    | 23987  | 0.94% | 0.034% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.034 | 10.007 | 10.067 | VV | 3006   | 55169   | 2.16%   | 0.079% |
| 143 | 10.085 | 10.067 | 10.104 | VV | 1599   | 27850   | 1.09%   | 0.040% |
| 144 | 10.129 | 10.104 | 10.175 | VV | 6633   | 102509  | 4.01%   | 0.146% |
| 145 | 10.195 | 10.175 | 10.215 | VV | 978    | 13890   | 0.54%   | 0.020% |
| 146 | 10.230 | 10.215 | 10.266 | VV | 635    | 10142   | 0.40%   | 0.014% |
| 147 | 10.299 | 10.266 | 10.355 | VV | 776    | 13186   | 0.52%   | 0.019% |
| 148 | 10.376 | 10.355 | 10.384 | PV | 107    | 1294    | 0.05%   | 0.002% |
| 149 | 10.402 | 10.384 | 10.428 | VV | 380    | 5690    | 0.22%   | 0.008% |
| 150 | 10.459 | 10.428 | 10.491 | VV | 1044   | 23946   | 0.94%   | 0.034% |
| 151 | 10.517 | 10.491 | 10.541 | VV | 2519   | 41235   | 1.61%   | 0.059% |
| 152 | 10.595 | 10.541 | 10.617 | VV | 4513   | 88763   | 3.47%   | 0.127% |
| 153 | 10.634 | 10.617 | 10.687 | VV | 2670   | 47839   | 1.87%   | 0.068% |
| 154 | 10.712 | 10.687 | 10.743 | VV | 2875   | 47651   | 1.86%   | 0.068% |
| 155 | 10.763 | 10.743 | 10.823 | VV | 3186   | 70552   | 2.76%   | 0.101% |
| 156 | 10.869 | 10.823 | 10.896 | VV | 5141   | 109654  | 4.29%   | 0.157% |
| 157 | 10.918 | 10.896 | 10.965 | VV | 5872   | 125843  | 4.93%   | 0.180% |
| 158 | 10.984 | 10.965 | 10.999 | VV | 917    | 15884   | 0.62%   | 0.023% |
| 159 | 11.015 | 10.999 | 11.031 | VV | 1391   | 17298   | 0.68%   | 0.025% |
| 160 | 11.115 | 11.031 | 11.161 | VV | 79404  | 875168  | 34.25%  | 1.250% |
| 161 | 11.189 | 11.161 | 11.230 | VV | 25017  | 277961  | 10.88%  | 0.397% |
| 162 | 11.263 | 11.230 | 11.304 | VV | 1141   | 32710   | 1.28%   | 0.047% |
| 163 | 11.324 | 11.304 | 11.348 | VV | 649    | 12225   | 0.48%   | 0.017% |
| 164 | 11.372 | 11.348 | 11.382 | VV | 606    | 10032   | 0.39%   | 0.014% |
| 165 | 11.404 | 11.382 | 11.448 | VV | 3302   | 55864   | 2.19%   | 0.080% |
| 166 | 11.479 | 11.448 | 11.493 | PV | 1050   | 19229   | 0.75%   | 0.027% |
| 167 | 11.512 | 11.493 | 11.538 | VV | 1401   | 31473   | 1.23%   | 0.045% |
| 168 | 11.570 | 11.538 | 11.595 | VV | 5414   | 84558   | 3.31%   | 0.121% |
| 169 | 11.656 | 11.595 | 11.688 | VV | 4496   | 120404  | 4.71%   | 0.172% |
| 170 | 11.717 | 11.688 | 11.741 | VV | 1753   | 27093   | 1.06%   | 0.039% |
| 171 | 11.769 | 11.741 | 11.790 | VV | 2873   | 38268   | 1.50%   | 0.055% |
| 172 | 11.810 | 11.790 | 11.831 | VV | 1241   | 18812   | 0.74%   | 0.027% |
| 173 | 11.888 | 11.831 | 11.934 | VV | 221709 | 2555155 | 100.00% | 3.651% |
| 174 | 11.950 | 11.934 | 11.991 | VV | 16473  | 191185  | 7.48%   | 0.273% |
| 175 | 12.034 | 11.991 | 12.052 | VV | 15546  | 244827  | 9.58%   | 0.350% |
| 176 | 12.068 | 12.052 | 12.083 | VV | 9642   | 110365  | 4.32%   | 0.158% |
| 177 | 12.099 | 12.083 | 12.128 | VV | 11372  | 138575  | 5.42%   | 0.198% |
| 178 | 12.139 | 12.128 | 12.153 | VV | 326    | 2801    | 0.11%   | 0.004% |
| 179 | 12.175 | 12.153 | 12.197 | PV | 945    | 12168   | 0.48%   | 0.017% |
| 180 | 12.241 | 12.197 | 12.258 | PV | 5427   | 89063   | 3.49%   | 0.127% |
| 181 | 12.273 | 12.258 | 12.296 | VV | 4608   | 59804   | 2.34%   | 0.085% |
| 182 | 12.323 | 12.296 | 12.366 | VV | 1624   | 43050   | 1.68%   | 0.062% |
| 183 | 12.391 | 12.366 | 12.411 | VV | 6854   | 81338   | 3.18%   | 0.116% |
| 184 | 12.424 | 12.411 | 12.434 | VV | 1181   | 13388   | 0.52%   | 0.019% |
| 185 | 12.482 | 12.434 | 12.515 | VV | 21212  | 273364  | 10.70%  | 0.391% |
| 186 | 12.538 | 12.515 | 12.558 | VV | 1799   | 32584   | 1.28%   | 0.047% |
| 187 | 12.568 | 12.558 | 12.582 | VV | 1233   | 14409   | 0.56%   | 0.021% |
| 188 | 12.599 | 12.582 | 12.609 | VV | 1332   | 17308   | 0.68%   | 0.025% |
| 189 | 12.664 | 12.609 | 12.688 | VV | 2230   | 70317   | 2.75%   | 0.100% |
| 190 | 12.710 | 12.688 | 12.747 | VV | 4639   | 84426   | 3.30%   | 0.121% |
| 191 | 12.768 | 12.747 | 12.781 | VV | 4605   | 52765   | 2.07%   | 0.075% |
| 192 | 12.820 | 12.781 | 12.840 | VV | 11803  | 205928  | 8.06%   | 0.294% |
| 193 | 12.856 | 12.840 | 12.864 | VV | 4898   | 58735   | 2.30%   | 0.084% |
| 194 | 12.882 | 12.864 | 12.905 | VV | 9534   | 135078  | 5.29%   | 0.193% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.936 | 12.905 | 12.981 | VV | 130405 | 1466344 | 57.39% | 2.095% |
| 196 | 12.997 | 12.981 | 13.016 | VV | 1159   | 14806   | 0.58%  | 0.021% |
| 197 | 13.034 | 13.016 | 13.048 | VV | 1084   | 13871   | 0.54%  | 0.020% |
| 198 | 13.071 | 13.048 | 13.087 | VV | 5322   | 66140   | 2.59%  | 0.094% |
| 199 | 13.098 | 13.087 | 13.107 | VV | 2952   | 30784   | 1.20%  | 0.044% |
| 200 | 13.124 | 13.107 | 13.204 | VV | 5390   | 150366  | 5.88%  | 0.215% |
| 201 | 13.235 | 13.204 | 13.265 | VV | 107951 | 1229067 | 48.10% | 1.756% |
| 202 | 13.291 | 13.265 | 13.300 | VV | 7065   | 84226   | 3.30%  | 0.120% |
| 203 | 13.327 | 13.300 | 13.359 | VV | 169167 | 2029647 | 79.43% | 2.900% |
| 204 | 13.371 | 13.359 | 13.388 | VV | 1875   | 25745   | 1.01%  | 0.037% |
| 205 | 13.408 | 13.388 | 13.463 | VV | 4022   | 87081   | 3.41%  | 0.124% |
| 206 | 13.501 | 13.463 | 13.535 | PV | 13922  | 215074  | 8.42%  | 0.307% |
| 207 | 13.557 | 13.535 | 13.611 | VV | 16370  | 250170  | 9.79%  | 0.357% |
| 208 | 13.632 | 13.611 | 13.647 | VV | 4137   | 49709   | 1.95%  | 0.071% |
| 209 | 13.668 | 13.647 | 13.677 | VV | 5933   | 77203   | 3.02%  | 0.110% |
| 210 | 13.694 | 13.677 | 13.707 | VV | 7823   | 112693  | 4.41%  | 0.161% |
| 211 | 13.717 | 13.707 | 13.767 | VV | 7233   | 109700  | 4.29%  | 0.157% |
| 212 | 13.823 | 13.767 | 13.857 | VV | 20239  | 324924  | 12.72% | 0.464% |
| 213 | 13.899 | 13.857 | 13.915 | VV | 11639  | 162359  | 6.35%  | 0.232% |
| 214 | 13.931 | 13.915 | 13.952 | VV | 12852  | 170110  | 6.66%  | 0.243% |
| 215 | 13.970 | 13.952 | 13.992 | VV | 9902   | 123007  | 4.81%  | 0.176% |
| 216 | 14.012 | 13.992 | 14.044 | VV | 2378   | 62919   | 2.46%  | 0.090% |
| 217 | 14.098 | 14.044 | 14.122 | VV | 10095  | 246090  | 9.63%  | 0.352% |
| 218 | 14.141 | 14.122 | 14.178 | VV | 7693   | 98368   | 3.85%  | 0.141% |
| 219 | 14.212 | 14.178 | 14.238 | VV | 1576   | 29792   | 1.17%  | 0.043% |
| 220 | 14.252 | 14.238 | 14.269 | VV | 673    | 7818    | 0.31%  | 0.011% |
| 221 | 14.308 | 14.269 | 14.337 | VV | 1049   | 25970   | 1.02%  | 0.037% |
| 222 | 14.350 | 14.337 | 14.378 | VV | 606    | 6628    | 0.26%  | 0.009% |
| 223 | 14.410 | 14.378 | 14.425 | PV | 524    | 5221    | 0.20%  | 0.007% |
| 224 | 14.444 | 14.425 | 14.457 | VV | 750    | 8082    | 0.32%  | 0.012% |
| 225 | 14.520 | 14.457 | 14.541 | VV | 4023   | 93772   | 3.67%  | 0.134% |
| 226 | 14.556 | 14.541 | 14.581 | VV | 5986   | 84813   | 3.32%  | 0.121% |
| 227 | 14.595 | 14.581 | 14.614 | VV | 1652   | 25832   | 1.01%  | 0.037% |
| 228 | 14.643 | 14.614 | 14.691 | VV | 6208   | 131529  | 5.15%  | 0.188% |
| 229 | 14.737 | 14.691 | 14.777 | VV | 7623   | 161184  | 6.31%  | 0.230% |
| 230 | 14.802 | 14.777 | 14.825 | VV | 17021  | 222351  | 8.70%  | 0.318% |
| 231 | 14.858 | 14.825 | 14.885 | VV | 6387   | 115892  | 4.54%  | 0.166% |
| 232 | 14.927 | 14.885 | 14.946 | PV | 1807   | 32503   | 1.27%  | 0.046% |
| 233 | 14.984 | 14.946 | 15.000 | VV | 3081   | 60171   | 2.35%  | 0.086% |
| 234 | 15.022 | 15.000 | 15.045 | VV | 8169   | 109586  | 4.29%  | 0.157% |
| 235 | 15.062 | 15.045 | 15.081 | VV | 3232   | 40431   | 1.58%  | 0.058% |
| 236 | 15.111 | 15.081 | 15.132 | VV | 51835  | 618211  | 24.19% | 0.883% |
| 237 | 15.153 | 15.132 | 15.175 | VV | 50302  | 608866  | 23.83% | 0.870% |
| 238 | 15.185 | 15.175 | 15.222 | VV | 5296   | 79843   | 3.12%  | 0.114% |
| 239 | 15.272 | 15.222 | 15.297 | VV | 11215  | 187764  | 7.35%  | 0.268% |
| 240 | 15.315 | 15.297 | 15.329 | VV | 2845   | 46369   | 1.81%  | 0.066% |
| 241 | 15.348 | 15.329 | 15.385 | VV | 5294   | 76939   | 3.01%  | 0.110% |
| 242 | 15.418 | 15.385 | 15.437 | PV | 3546   | 69265   | 2.71%  | 0.099% |
| 243 | 15.452 | 15.437 | 15.514 | VV | 4274   | 87343   | 3.42%  | 0.125% |
| 244 | 15.557 | 15.514 | 15.568 | VV | 2913   | 51261   | 2.01%  | 0.073% |
| 245 | 15.599 | 15.568 | 15.675 | VV | 4503   | 147216  | 5.76%  | 0.210% |
| 246 | 15.705 | 15.675 | 15.726 | VV | 5797   | 84039   | 3.29%  | 0.120% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 15.745 | 15.726 | 15.759 | VV | 2537   | 35534   | 1.39%  | 0.051% |
| 248 | 15.785 | 15.759 | 15.806 | VV | 12323  | 170436  | 6.67%  | 0.244% |
| 249 | 15.823 | 15.806 | 15.852 | VV | 5539   | 81579   | 3.19%  | 0.117% |
| 250 | 15.866 | 15.852 | 15.881 | VV | 2258   | 26527   | 1.04%  | 0.038% |
| 251 | 15.947 | 15.881 | 15.988 | VV | 7224   | 206149  | 8.07%  | 0.295% |
| 252 | 16.025 | 15.988 | 16.055 | VV | 2482   | 38086   | 1.49%  | 0.054% |
| 253 | 16.112 | 16.055 | 16.129 | PV | 2812   | 49096   | 1.92%  | 0.070% |
| 254 | 16.140 | 16.129 | 16.161 | VV | 1746   | 20648   | 0.81%  | 0.030% |
| 255 | 16.207 | 16.161 | 16.241 | VV | 8506   | 140534  | 5.50%  | 0.201% |
| 256 | 16.265 | 16.241 | 16.281 | VV | 576    | 8953    | 0.35%  | 0.013% |
| 257 | 16.295 | 16.281 | 16.328 | PV | 442    | 6482    | 0.25%  | 0.009% |
| 258 | 16.393 | 16.328 | 16.411 | PV | 3861   | 60885   | 2.38%  | 0.087% |
| 259 | 16.424 | 16.411 | 16.438 | VV | 1271   | 13311   | 0.52%  | 0.019% |
| 260 | 16.457 | 16.438 | 16.471 | VV | 1736   | 23512   | 0.92%  | 0.034% |
| 261 | 16.495 | 16.471 | 16.519 | VV | 2928   | 51566   | 2.02%  | 0.074% |
| 262 | 16.595 | 16.519 | 16.620 | VV | 4808   | 123690  | 4.84%  | 0.177% |
| 263 | 16.671 | 16.620 | 16.725 | VV | 49415  | 1016774 | 39.79% | 1.453% |
| 264 | 16.800 | 16.725 | 16.821 | VV | 10883  | 173549  | 6.79%  | 0.248% |
| 265 | 16.839 | 16.821 | 16.871 | VV | 3472   | 71726   | 2.81%  | 0.102% |
| 266 | 16.896 | 16.871 | 16.909 | VV | 2662   | 42889   | 1.68%  | 0.061% |
| 267 | 16.918 | 16.909 | 16.937 | VV | 2501   | 31724   | 1.24%  | 0.045% |
| 268 | 16.990 | 16.937 | 17.018 | VV | 28194  | 485576  | 19.00% | 0.694% |
| 269 | 17.048 | 17.018 | 17.093 | VV | 39119  | 517111  | 20.24% | 0.739% |
| 270 | 17.151 | 17.093 | 17.196 | PV | 17908  | 390458  | 15.28% | 0.558% |
| 271 | 17.208 | 17.196 | 17.244 | VV | 4558   | 100171  | 3.92%  | 0.143% |
| 272 | 17.291 | 17.244 | 17.325 | VV | 4522   | 154420  | 6.04%  | 0.221% |
| 273 | 17.357 | 17.325 | 17.371 | VV | 4059   | 79677   | 3.12%  | 0.114% |
| 274 | 17.410 | 17.371 | 17.441 | VV | 8197   | 229326  | 8.98%  | 0.328% |
| 275 | 17.455 | 17.441 | 17.496 | VV | 5605   | 132898  | 5.20%  | 0.190% |
| 276 | 17.511 | 17.496 | 17.525 | VV | 3443   | 50708   | 1.98%  | 0.072% |
| 277 | 17.549 | 17.525 | 17.558 | VV | 7666   | 116237  | 4.55%  | 0.166% |
| 278 | 17.573 | 17.558 | 17.589 | VV | 9632   | 149172  | 5.84%  | 0.213% |
| 279 | 17.607 | 17.589 | 17.665 | VV | 10923  | 285550  | 11.18% | 0.408% |
| 280 | 17.712 | 17.665 | 17.748 | VV | 8125   | 271673  | 10.63% | 0.388% |
| 281 | 17.782 | 17.748 | 17.796 | VV | 4745   | 119759  | 4.69%  | 0.171% |
| 282 | 17.815 | 17.796 | 17.851 | VV | 3980   | 107028  | 4.19%  | 0.153% |
| 283 | 17.893 | 17.851 | 17.912 | VV | 3980   | 109871  | 4.30%  | 0.157% |
| 284 | 17.952 | 17.912 | 17.964 | VV | 5830   | 132191  | 5.17%  | 0.189% |
| 285 | 18.044 | 17.964 | 18.068 | VV | 18319  | 539861  | 21.13% | 0.771% |
| 286 | 18.096 | 18.068 | 18.111 | VV | 5509   | 120512  | 4.72%  | 0.172% |
| 287 | 18.145 | 18.111 | 18.158 | VV | 6887   | 156607  | 6.13%  | 0.224% |
| 288 | 18.189 | 18.158 | 18.268 | VV | 18892  | 649358  | 25.41% | 0.928% |
| 289 | 18.285 | 18.268 | 18.297 | VV | 5969   | 95393   | 3.73%  | 0.136% |
| 290 | 18.327 | 18.297 | 18.345 | VV | 12628  | 253083  | 9.90%  | 0.362% |
| 291 | 18.362 | 18.345 | 18.378 | VV | 8302   | 149967  | 5.87%  | 0.214% |
| 292 | 18.416 | 18.378 | 18.441 | VV | 28756  | 575178  | 22.51% | 0.822% |
| 293 | 18.466 | 18.441 | 18.491 | VV | 20494  | 407372  | 15.94% | 0.582% |
| 294 | 18.504 | 18.491 | 18.520 | VV | 8514   | 130489  | 5.11%  | 0.186% |
| 295 | 18.557 | 18.520 | 18.640 | VV | 24316  | 859670  | 33.64% | 1.228% |
| 296 | 18.671 | 18.640 | 18.695 | VV | 29798  | 491329  | 19.23% | 0.702% |
| 297 | 18.708 | 18.695 | 18.728 | VV | 8006   | 150876  | 5.90%  | 0.216% |
| 298 | 18.756 | 18.728 | 18.768 | VV | 9306   | 200811  | 7.86%  | 0.287% |
| 299 | 18.800 | 18.768 | 18.829 | VV | 13922  | 353746  | 13.84% | 0.505% |

|                         |        |        |        |     |        |          |        |        |
|-------------------------|--------|--------|--------|-----|--------|----------|--------|--------|
|                         |        |        |        |     | rteres |          |        |        |
| 300                     | 18.876 | 18.829 | 18.916 | VV  | 18727  | 562221   | 22.00% | 0.803% |
| 301                     | 18.929 | 18.916 | 18.948 | VV  | 8355   | 143782   | 5.63%  | 0.205% |
| 302                     | 18.978 | 18.948 | 19.001 | VV  | 19890  | 405796   | 15.88% | 0.580% |
| 303                     | 19.028 | 19.001 | 19.085 | VV  | 16262  | 598169   | 23.41% | 0.855% |
| 304                     | 19.108 | 19.085 | 19.131 | VV  | 12132  | 303143   | 11.86% | 0.433% |
| 305                     | 19.155 | 19.131 | 19.168 | VV  | 12803  | 256072   | 10.02% | 0.366% |
| 306                     | 19.187 | 19.168 | 19.225 | VV  | 12786  | 384616   | 15.05% | 0.550% |
| 307                     | 19.272 | 19.225 | 19.295 | VV  | 22002  | 693347   | 27.14% | 0.991% |
| 308                     | 19.308 | 19.295 | 19.340 | VV  | 18197  | 411759   | 16.11% | 0.588% |
| 309                     | 19.380 | 19.340 | 19.425 | VV  | 16559  | 685005   | 26.81% | 0.979% |
| 310                     | 19.478 | 19.425 | 19.487 | VV  | 13884  | 483328   | 18.92% | 0.691% |
| 311                     | 19.505 | 19.487 | 19.514 | VV  | 13687  | 202740   | 7.93%  | 0.290% |
| 312                     | 19.592 | 19.514 | 19.615 | VV  | 14112  | 787207   | 30.81% | 1.125% |
| 313                     | 19.663 | 19.615 | 19.738 | VV  | 22081  | 1267480  | 49.60% | 1.811% |
| 314                     | 19.779 | 19.738 | 19.801 | VV  | 19594  | 672114   | 26.30% | 0.960% |
| 315                     | 19.828 | 19.801 | 19.855 | VV  | 26081  | 668636   | 26.17% | 0.955% |
| 316                     | 19.895 | 19.855 | 19.928 | VV  | 25153  | 916715   | 35.88% | 1.310% |
| 317                     | 19.946 | 19.928 | 19.980 | VV  | 22070  | 651856   | 25.51% | 0.931% |
| 318                     | 20.032 | 19.980 | 20.060 | VV  | 26650  | 1111444  | 43.50% | 1.588% |
| 319                     | 20.085 | 20.060 | 20.128 | VV  | 24993  | 938717   | 36.74% | 1.341% |
| 320                     | 20.203 | 20.128 | 20.235 | VV  | 34137  | 1624096  | 63.56% | 2.320% |
| 321                     | 20.306 | 20.235 | 20.328 | VV  | 31326  | 1505044  | 58.90% | 2.150% |
| 322                     | 20.345 | 20.328 | 20.365 | VV  | 27303  | 590992   | 23.13% | 0.844% |
| 323                     | 20.401 | 20.365 | 20.435 | VV  | 32692  | 1226301  | 47.99% | 1.752% |
| 324                     | 20.471 | 20.435 | 20.518 | VV  | 34062  | 1541219  | 60.32% | 2.202% |
| 325                     | 20.609 | 20.518 | 20.631 | VV  | 34071  | 2193530  | 85.85% | 3.134% |
| 326                     | 20.670 | 20.631 | 20.715 | VV  | 34372  | 1641883  | 64.26% | 2.346% |
| 327                     | 20.757 | 20.715 | 20.791 | VV  | 38305  | 1586199  | 62.08% | 2.266% |
| 328                     | 20.804 | 20.791 | 20.828 | VV  | 34139  | 720425   | 28.19% | 1.029% |
| 329                     | 20.869 | 20.828 | 20.955 | VV  | 35154  | 2445192  | 95.70% | 3.493% |
| 330                     | 20.995 | 20.955 | 21.078 | VV  | 31440  | 2167503  | 84.83% | 3.097% |
| 331                     | 21.131 | 21.078 | 21.185 | VV  | 30928  | 1740411  | 68.11% | 2.487% |
| 332                     | 21.211 | 21.185 | 21.264 | VV  | 25692  | 1148065  | 44.93% | 1.640% |
| 333                     | 21.289 | 21.264 | 21.345 | VV  | 24188  | 1116910  | 43.71% | 1.596% |
| 334                     | 21.360 | 21.345 | 21.525 | VV  | 22933  | 2162324  | 84.63% | 3.089% |
| 335                     | 21.552 | 21.525 | 21.655 | VV  | 21109  | 1364990  | 53.42% | 1.950% |
| 336                     | 21.675 | 21.655 | 21.731 | VV  | 14792  | 609523   | 23.85% | 0.871% |
| 337                     | 21.772 | 21.731 | 21.828 | VV  | 12333  | 663041   | 25.95% | 0.947% |
| 338                     | 21.859 | 21.828 | 21.913 | VV  | 10844  | 483766   | 18.93% | 0.691% |
| 339                     | 21.942 | 21.913 | 21.978 | VV  | 8863   | 306030   | 11.98% | 0.437% |
| 340                     | 22.037 | 21.978 | 22.135 | VV  | 10677  | 613956   | 24.03% | 0.877% |
| 341                     | 22.158 | 22.135 | 22.201 | VBA | 3739   | 179698   | 7.03%  | 0.257% |
| Sum of corrected areas: |        |        |        |     |        | 69993489 |        |        |

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