

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042523AL\  
 Data File : FE041536.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Apr 2023 19:28  
 Sample : 02484-01DL 5X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Title : GC Extractables

Signal : FID1B.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         | 3.048       | 3.004        | 3.070      | BV       | 182            | 2161         | 0.08%          | 0.005%        |
| 2         | 3.094       | 3.070        | 3.107      | PV       | 155            | 1557         | 0.06%          | 0.004%        |
| 3         | 3.145       | 3.107        | 3.189      | VV       | 111            | 3077         | 0.11%          | 0.007%        |
| 4         | 3.207       | 3.189        | 3.232      | VV       | 293            | 3914         | 0.14%          | 0.009%        |
| 5         | 3.249       | 3.232        | 3.258      | VV       | 93             | 1092         | 0.04%          | 0.003%        |
| 6         | 3.271       | 3.258        | 3.304      | VV       | 114            | 1823         | 0.07%          | 0.004%        |
| 7         | 3.312       | 3.304        | 3.319      | PV       | 56             | 478          | 0.02%          | 0.001%        |
| 8         | 3.357       | 3.319        | 3.485      | VV       | 364            | 11401        | 0.41%          | 0.027%        |
| 9         | 3.498       | 3.485        | 3.516      | VV       | 148            | 1801         | 0.06%          | 0.004%        |
| 10        | 3.523       | 3.516        | 3.544      | VV       | 101            | 1567         | 0.06%          | 0.004%        |
| 11        | 3.573       | 3.544        | 3.595      | VV       | 168            | 3637         | 0.13%          | 0.009%        |
| 12        | 3.604       | 3.595        | 3.624      | VV       | 152            | 2110         | 0.08%          | 0.005%        |
| 13        | 3.639       | 3.624        | 3.648      | VV       | 166            | 1769         | 0.06%          | 0.004%        |
| 14        | 3.671       | 3.648        | 3.684      | VV       | 278            | 3968         | 0.14%          | 0.009%        |
| 15        | 3.696       | 3.684        | 3.705      | VV       | 247            | 2217         | 0.08%          | 0.005%        |
| 16        | 3.717       | 3.705        | 3.737      | VV       | 264            | 3610         | 0.13%          | 0.009%        |
| 17        | 3.750       | 3.737        | 3.769      | VV       | 222            | 3110         | 0.11%          | 0.007%        |
| 18        | 3.827       | 3.769        | 3.858      | VV       | 539            | 13107        | 0.47%          | 0.031%        |
| 19        | 3.886       | 3.858        | 3.921      | VV       | 266            | 5239         | 0.19%          | 0.012%        |
| 20        | 3.942       | 3.921        | 3.975      | VV       | 504            | 7287         | 0.26%          | 0.017%        |
| 21        | 3.992       | 3.975        | 4.021      | VV       | 227            | 3806         | 0.14%          | 0.009%        |
| 22        | 4.045       | 4.021        | 4.068      | VV       | 350            | 6015         | 0.21%          | 0.014%        |
| 23        | 4.080       | 4.068        | 4.109      | VV       | 217            | 2676         | 0.10%          | 0.006%        |
| 24        | 4.150       | 4.109        | 4.167      | PV       | 563            | 8894         | 0.32%          | 0.021%        |
| 25        | 4.184       | 4.167        | 4.211      | VV       | 459            | 7254         | 0.26%          | 0.017%        |
| 26        | 4.222       | 4.211        | 4.228      | VV       | 238            | 1824         | 0.07%          | 0.004%        |
| 27        | 4.261       | 4.228        | 4.291      | VV       | 374            | 8146         | 0.29%          | 0.019%        |
| 28        | 4.333       | 4.291        | 4.364      | VV       | 786            | 13301        | 0.47%          | 0.031%        |
| 29        | 4.378       | 4.364        | 4.404      | VV       | 384            | 6186         | 0.22%          | 0.015%        |
| 30        | 4.425       | 4.404        | 4.474      | VV       | 247            | 5227         | 0.19%          | 0.012%        |
| 31        | 4.507       | 4.474        | 4.531      | VV       | 195            | 4035         | 0.14%          | 0.010%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 4.549 | 4.531 | 4.579 | VV | 221    | 4300   | 0.15% | 0.010% |
| 33 | 4.610 | 4.579 | 4.632 | VV | 1677   | 19333  | 0.69% | 0.046% |
| 34 | 4.647 | 4.632 | 4.664 | VV | 499    | 5111   | 0.18% | 0.012% |
| 35 | 4.684 | 4.664 | 4.719 | VV | 244    | 4076   | 0.15% | 0.010% |
| 36 | 4.729 | 4.719 | 4.748 | VV | 180    | 2082   | 0.07% | 0.005% |
| 37 | 4.775 | 4.748 | 4.801 | VV | 288    | 6166   | 0.22% | 0.015% |
| 38 | 4.811 | 4.801 | 4.848 | VV | 476    | 5317   | 0.19% | 0.013% |
| 39 | 4.896 | 4.848 | 4.936 | VV | 749    | 14311  | 0.51% | 0.034% |
| 40 | 4.973 | 4.936 | 4.997 | VV | 401    | 9347   | 0.33% | 0.022% |
| 41 | 5.026 | 4.997 | 5.042 | VV | 476    | 7470   | 0.27% | 0.018% |
| 42 | 5.072 | 5.042 | 5.092 | VV | 485    | 9672   | 0.35% | 0.023% |
| 43 | 5.121 | 5.092 | 5.171 | VV | 570    | 13064  | 0.47% | 0.031% |
| 44 | 5.190 | 5.171 | 5.208 | VV | 278    | 4198   | 0.15% | 0.010% |
| 45 | 5.223 | 5.208 | 5.255 | VV | 230    | 3672   | 0.13% | 0.009% |
| 46 | 5.286 | 5.255 | 5.300 | VV | 470    | 6327   | 0.23% | 0.015% |
| 47 | 5.318 | 5.300 | 5.341 | VV | 728    | 10551  | 0.38% | 0.025% |
| 48 | 5.363 | 5.341 | 5.384 | VV | 747    | 9195   | 0.33% | 0.022% |
| 49 | 5.397 | 5.384 | 5.411 | VV | 574    | 5165   | 0.18% | 0.012% |
| 50 | 5.429 | 5.411 | 5.511 | VV | 713    | 12131  | 0.43% | 0.029% |
| 51 | 5.528 | 5.511 | 5.538 | PV | 418    | 4003   | 0.14% | 0.009% |
| 52 | 5.551 | 5.538 | 5.581 | VV | 527    | 8136   | 0.29% | 0.019% |
| 53 | 5.595 | 5.581 | 5.613 | VV | 558    | 7453   | 0.27% | 0.018% |
| 54 | 5.626 | 5.613 | 5.644 | VV | 561    | 5756   | 0.21% | 0.014% |
| 55 | 5.657 | 5.644 | 5.671 | VV | 227    | 3061   | 0.11% | 0.007% |
| 56 | 5.688 | 5.671 | 5.728 | VV | 234    | 5695   | 0.20% | 0.013% |
| 57 | 5.748 | 5.728 | 5.811 | VV | 4082   | 56603  | 2.02% | 0.133% |
| 58 | 5.820 | 5.811 | 5.856 | VV | 180    | 3046   | 0.11% | 0.007% |
| 59 | 5.881 | 5.856 | 5.891 | VV | 200    | 2793   | 0.10% | 0.007% |
| 60 | 5.937 | 5.891 | 5.956 | VV | 1151   | 18614  | 0.66% | 0.044% |
| 61 | 5.971 | 5.956 | 5.997 | VV | 1210   | 14290  | 0.51% | 0.034% |
| 62 | 6.042 | 5.997 | 6.051 | VV | 1169   | 17576  | 0.63% | 0.041% |
| 63 | 6.058 | 6.051 | 6.081 | VV | 1054   | 12915  | 0.46% | 0.030% |
| 64 | 6.097 | 6.081 | 6.120 | VV | 435    | 8761   | 0.31% | 0.021% |
| 65 | 6.136 | 6.120 | 6.154 | VV | 1337   | 14505  | 0.52% | 0.034% |
| 66 | 6.180 | 6.154 | 6.204 | VV | 525    | 10616  | 0.38% | 0.025% |
| 67 | 6.226 | 6.204 | 6.246 | VV | 628    | 8826   | 0.32% | 0.021% |
| 68 | 6.279 | 6.246 | 6.300 | VV | 693    | 12606  | 0.45% | 0.030% |
| 69 | 6.320 | 6.300 | 6.363 | VV | 1369   | 28732  | 1.03% | 0.068% |
| 70 | 6.386 | 6.363 | 6.409 | VV | 11133  | 114333 | 4.08% | 0.269% |
| 71 | 6.424 | 6.409 | 6.444 | VV | 1265   | 16252  | 0.58% | 0.038% |
| 72 | 6.467 | 6.444 | 6.478 | VV | 981    | 13741  | 0.49% | 0.032% |
| 73 | 6.489 | 6.478 | 6.538 | VV | 1120   | 23834  | 0.85% | 0.056% |
| 74 | 6.550 | 6.538 | 6.564 | VV | 790    | 9262   | 0.33% | 0.022% |
| 75 | 6.608 | 6.564 | 6.634 | VV | 957    | 24404  | 0.87% | 0.057% |
| 76 | 6.654 | 6.634 | 6.680 | VV | 518    | 10212  | 0.36% | 0.024% |
| 77 | 6.706 | 6.680 | 6.738 | VV | 1209   | 21380  | 0.76% | 0.050% |
| 78 | 6.749 | 6.738 | 6.755 | VV | 364    | 3134   | 0.11% | 0.007% |
| 79 | 6.779 | 6.755 | 6.828 | VV | 5439   | 65768  | 2.35% | 0.155% |

|     |       |       |       |    |      |        |       |        |
|-----|-------|-------|-------|----|------|--------|-------|--------|
| 80  | 6.869 | 6.828 | 6.877 | VV | 485  | 7772   | 0.28% | 0.018% |
| 81  | 6.900 | 6.877 | 6.919 | VV | 5625 | 58364  | 2.08% | 0.137% |
| 82  | 6.933 | 6.919 | 6.960 | VV | 1953 | 24456  | 0.87% | 0.058% |
| 83  | 6.979 | 6.960 | 6.997 | VV | 843  | 12794  | 0.46% | 0.030% |
| 84  | 7.007 | 6.997 | 7.034 | VV | 513  | 8006   | 0.29% | 0.019% |
| 85  | 7.063 | 7.034 | 7.083 | VV | 1387 | 18825  | 0.67% | 0.044% |
| 86  | 7.125 | 7.083 | 7.160 | PV | 1001 | 23946  | 0.86% | 0.056% |
| 87  | 7.187 | 7.160 | 7.215 | VV | 3254 | 40939  | 1.46% | 0.096% |
| 88  | 7.226 | 7.215 | 7.237 | VV | 342  | 3932   | 0.14% | 0.009% |
| 89  | 7.258 | 7.237 | 7.277 | VV | 985  | 15569  | 0.56% | 0.037% |
| 90  | 7.311 | 7.277 | 7.334 | VV | 1382 | 27901  | 1.00% | 0.066% |
| 91  | 7.354 | 7.334 | 7.381 | VV | 1891 | 23660  | 0.84% | 0.056% |
| 92  | 7.417 | 7.381 | 7.442 | VV | 2601 | 48414  | 1.73% | 0.114% |
| 93  | 7.459 | 7.442 | 7.480 | VV | 1210 | 15585  | 0.56% | 0.037% |
| 94  | 7.502 | 7.480 | 7.538 | VV | 2088 | 31015  | 1.11% | 0.073% |
| 95  | 7.555 | 7.538 | 7.582 | VV | 1394 | 20714  | 0.74% | 0.049% |
| 96  | 7.602 | 7.582 | 7.619 | VV | 751  | 10494  | 0.37% | 0.025% |
| 97  | 7.634 | 7.619 | 7.668 | VV | 472  | 10916  | 0.39% | 0.026% |
| 98  | 7.727 | 7.668 | 7.752 | VV | 7595 | 117861 | 4.21% | 0.278% |
| 99  | 7.784 | 7.752 | 7.838 | VV | 948  | 32864  | 1.17% | 0.077% |
| 100 | 7.853 | 7.838 | 7.877 | VV | 440  | 8004   | 0.29% | 0.019% |
| 101 | 7.902 | 7.877 | 7.941 | VV | 2122 | 37611  | 1.34% | 0.089% |
| 102 | 7.958 | 7.941 | 7.977 | VV | 742  | 9589   | 0.34% | 0.023% |
| 103 | 7.999 | 7.977 | 8.011 | PV | 517  | 6240   | 0.22% | 0.015% |
| 104 | 8.101 | 8.085 | 8.127 | VV | 893  | 15466  | 0.55% | 0.036% |
| 105 | 8.160 | 8.127 | 8.176 | VV | 1172 | 22418  | 0.80% | 0.053% |
| 106 | 8.191 | 8.176 | 8.201 | VV | 1059 | 14076  | 0.50% | 0.033% |
| 107 | 8.211 | 8.201 | 8.229 | VV | 1037 | 13476  | 0.48% | 0.032% |
| 108 | 8.255 | 8.229 | 8.281 | VV | 1374 | 20279  | 0.72% | 0.048% |
| 109 | 8.303 | 8.281 | 8.323 | VV | 1821 | 24952  | 0.89% | 0.059% |
| 110 | 8.361 | 8.323 | 8.388 | VV | 2165 | 46052  | 1.64% | 0.108% |
| 111 | 8.428 | 8.388 | 8.466 | VV | 2926 | 50329  | 1.80% | 0.119% |
| 112 | 8.531 | 8.466 | 8.548 | VV | 1839 | 45070  | 1.61% | 0.106% |
| 113 | 8.561 | 8.548 | 8.575 | VV | 1588 | 20185  | 0.72% | 0.048% |
| 114 | 8.609 | 8.575 | 8.637 | VV | 9488 | 125163 | 4.47% | 0.295% |
| 115 | 8.652 | 8.637 | 8.671 | VV | 1254 | 18990  | 0.68% | 0.045% |
| 116 | 8.715 | 8.671 | 8.740 | VV | 1455 | 39086  | 1.40% | 0.092% |
| 117 | 8.773 | 8.740 | 8.787 | VV | 1475 | 25051  | 0.89% | 0.059% |
| 118 | 8.798 | 8.787 | 8.813 | VV | 1117 | 14332  | 0.51% | 0.034% |
| 119 | 8.832 | 8.813 | 8.872 | VV | 1584 | 29712  | 1.06% | 0.070% |
| 120 | 8.984 | 8.951 | 8.996 | VV | 1089 | 22857  | 0.82% | 0.054% |
| 121 | 9.016 | 8.996 | 9.024 | VV | 1361 | 19610  | 0.70% | 0.046% |
| 122 | 9.032 | 9.024 | 9.048 | VV | 1356 | 17238  | 0.62% | 0.041% |
| 123 | 9.062 | 9.048 | 9.086 | VV | 1790 | 31525  | 1.13% | 0.074% |
| 124 | 9.103 | 9.086 | 9.121 | VV | 1293 | 22664  | 0.81% | 0.053% |
| 125 | 9.148 | 9.121 | 9.180 | VV | 3941 | 61649  | 2.20% | 0.145% |
| 126 | 9.204 | 9.180 | 9.221 | VV | 1372 | 20709  | 0.74% | 0.049% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 127 | 9.231  | 9.221  | 9.242  | VV | 727    | 7758   | 0.28% | 0.018% |
| 128 | 9.259  | 9.242  | 9.274  | VV | 1187   | 17294  | 0.62% | 0.041% |
| 129 | 9.294  | 9.274  | 9.313  | VV | 1144   | 20167  | 0.72% | 0.048% |
| 130 | 9.331  | 9.313  | 9.354  | VV | 1606   | 24872  | 0.89% | 0.059% |
| 131 | 9.378  | 9.354  | 9.398  | VV | 1160   | 23793  | 0.85% | 0.056% |
| 132 | 9.436  | 9.398  | 9.459  | VV | 11677  | 144672 | 5.17% | 0.341% |
| 133 | 9.469  | 9.459  | 9.504  | VV | 1378   | 23064  | 0.82% | 0.054% |
| 134 | 9.524  | 9.504  | 9.548  | VV | 995    | 17913  | 0.64% | 0.042% |
| 135 | 9.586  | 9.548  | 9.605  | VV | 1106   | 21418  | 0.76% | 0.050% |
| 136 | 9.618  | 9.605  | 9.629  | VV | 690    | 7798   | 0.28% | 0.018% |
| 137 | 9.639  | 9.629  | 9.652  | VV | 632    | 7055   | 0.25% | 0.017% |
| 138 | 9.669  | 9.652  | 9.686  | VV | 903    | 12949  | 0.46% | 0.031% |
| 139 | 9.723  | 9.686  | 9.742  | VV | 1360   | 25547  | 0.91% | 0.060% |
| 140 | 9.768  | 9.742  | 9.786  | VV | 774    | 16338  | 0.58% | 0.038% |
| 141 | 9.811  | 9.786  | 9.845  | VV | 2800   | 54619  | 1.95% | 0.129% |
| 142 | 9.858  | 9.845  | 9.868  | VV | 1014   | 11984  | 0.43% | 0.028% |
| 143 | 9.897  | 9.868  | 9.920  | VV | 1890   | 41428  | 1.48% | 0.098% |
| 144 | 9.944  | 9.920  | 9.966  | VV | 1730   | 30056  | 1.07% | 0.071% |
| 145 | 9.996  | 9.966  | 10.026 | VV | 1690   | 35677  | 1.27% | 0.084% |
| 146 | 10.046 | 10.026 | 10.062 | VV | 598    | 10383  | 0.37% | 0.024% |
| 147 | 10.085 | 10.062 | 10.118 | VV | 2799   | 37201  | 1.33% | 0.088% |
| 148 | 10.133 | 10.118 | 10.144 | VV | 974    | 12735  | 0.45% | 0.030% |
| 149 | 10.174 | 10.144 | 10.193 | VV | 1607   | 32910  | 1.18% | 0.078% |
| 150 | 10.217 | 10.193 | 10.270 | VV | 13495  | 165504 | 5.91% | 0.390% |
| 151 | 10.292 | 10.270 | 10.308 | VV | 755    | 14032  | 0.50% | 0.033% |
| 152 | 10.323 | 10.308 | 10.367 | VV | 842    | 17919  | 0.64% | 0.042% |
| 153 | 10.392 | 10.367 | 10.421 | VV | 937    | 16814  | 0.60% | 0.040% |
| 154 | 10.490 | 10.421 | 10.520 | VV | 659    | 24017  | 0.86% | 0.057% |
| 155 | 10.561 | 10.520 | 10.584 | VV | 1688   | 36854  | 1.32% | 0.087% |
| 156 | 10.607 | 10.584 | 10.635 | VV | 4839   | 72803  | 2.60% | 0.171% |
| 157 | 10.658 | 10.635 | 10.675 | VV | 1708   | 27013  | 0.96% | 0.064% |
| 158 | 10.694 | 10.675 | 10.716 | VV | 1862   | 30416  | 1.09% | 0.072% |
| 159 | 10.747 | 10.716 | 10.781 | VV | 2160   | 46516  | 1.66% | 0.110% |
| 160 | 10.802 | 10.781 | 10.836 | VV | 2650   | 37315  | 1.33% | 0.088% |
| 161 | 10.863 | 10.836 | 10.879 | VV | 3552   | 47337  | 1.69% | 0.112% |
| 162 | 10.891 | 10.879 | 10.905 | VV | 2047   | 24767  | 0.88% | 0.058% |
| 163 | 10.916 | 10.905 | 10.920 | VV | 1614   | 13421  | 0.48% | 0.032% |
| 164 | 10.957 | 10.920 | 10.985 | VV | 12646  | 178821 | 6.39% | 0.421% |
| 165 | 11.029 | 10.985 | 11.049 | VV | 5793   | 111420 | 3.98% | 0.262% |
| 166 | 11.057 | 11.049 | 11.102 | VV | 2545   | 50558  | 1.81% | 0.119% |
| 167 | 11.122 | 11.102 | 11.145 | VV | 2814   | 34869  | 1.25% | 0.082% |
| 168 | 11.179 | 11.145 | 11.193 | VV | 1953   | 33166  | 1.18% | 0.078% |
| 169 | 11.211 | 11.193 | 11.256 | VV | 5347   | 68201  | 2.44% | 0.161% |
| 170 | 11.287 | 11.256 | 11.321 | VV | 2284   | 44805  | 1.60% | 0.106% |
| 171 | 11.350 | 11.321 | 11.393 | VV | 1676   | 43887  | 1.57% | 0.103% |
| 172 | 11.412 | 11.393 | 11.448 | VV | 1308   | 23480  | 0.84% | 0.055% |
| 173 | 11.465 | 11.448 | 11.488 | VV | 1220   | 15060  | 0.54% | 0.035% |
| 174 | 11.517 | 11.488 | 11.547 | VV | 642    | 14304  | 0.51% | 0.034% |

|     |        |        |        |    |               |         |        |        |
|-----|--------|--------|--------|----|---------------|---------|--------|--------|
| 175 | 11.599 | 11.547 | 11.616 | PV | rteres<br>602 | 17509   | 0.63%  | 0.041% |
| 176 | 11.626 | 11.616 | 11.633 | VV | 561           | 5442    | 0.19%  | 0.013% |
| 177 | 11.661 | 11.633 | 11.695 | VV | 11225         | 139658  | 4.99%  | 0.329% |
| 178 | 11.705 | 11.695 | 11.721 | VV | 717           | 9461    | 0.34%  | 0.022% |
| 179 | 11.752 | 11.721 | 11.798 | VV | 3834          | 67110   | 2.40%  | 0.158% |
| 180 | 11.816 | 11.798 | 11.835 | VV | 503           | 6464    | 0.23%  | 0.015% |
| 181 | 11.857 | 11.835 | 11.888 | VV | 1108          | 16254   | 0.58%  | 0.038% |
| 182 | 11.909 | 11.888 | 11.928 | VV | 541           | 10027   | 0.36%  | 0.024% |
| 183 | 11.981 | 11.928 | 12.031 | VV | 92851         | 1046157 | 37.36% | 2.464% |
| 184 | 12.049 | 12.031 | 12.081 | VV | 2005          | 34886   | 1.25%  | 0.082% |
| 185 | 12.096 | 12.081 | 12.121 | VV | 968           | 16743   | 0.60%  | 0.039% |
| 186 | 12.144 | 12.121 | 12.155 | VV | 1107          | 19093   | 0.68%  | 0.045% |
| 187 | 12.164 | 12.155 | 12.182 | VV | 1046          | 12158   | 0.43%  | 0.029% |
| 188 | 12.197 | 12.182 | 12.244 | VV | 845           | 14912   | 0.53%  | 0.035% |
| 189 | 12.272 | 12.244 | 12.284 | PV | 289           | 4127    | 0.15%  | 0.010% |
| 190 | 12.332 | 12.284 | 12.358 | VV | 9407          | 131881  | 4.71%  | 0.311% |
| 191 | 12.381 | 12.358 | 12.407 | VV | 6048          | 78581   | 2.81%  | 0.185% |
| 192 | 12.419 | 12.407 | 12.465 | VV | 849           | 15802   | 0.56%  | 0.037% |
| 193 | 12.486 | 12.465 | 12.508 | VV | 591           | 8026    | 0.29%  | 0.019% |
| 194 | 12.571 | 12.508 | 12.646 | PV | 4902          | 110829  | 3.96%  | 0.261% |
| 195 | 12.666 | 12.646 | 12.684 | VV | 1087          | 15265   | 0.55%  | 0.036% |
| 196 | 12.706 | 12.684 | 12.724 | VV | 870           | 18149   | 0.65%  | 0.043% |
| 197 | 12.742 | 12.724 | 12.779 | VV | 1301          | 22684   | 0.81%  | 0.053% |
| 198 | 12.803 | 12.779 | 12.848 | VV | 1053          | 23234   | 0.83%  | 0.055% |
| 199 | 12.866 | 12.848 | 12.876 | VV | 287           | 3756    | 0.13%  | 0.009% |
| 200 | 12.916 | 12.876 | 12.938 | VV | 1639          | 28989   | 1.04%  | 0.068% |
| 201 | 12.972 | 12.938 | 13.011 | VV | 8762          | 118027  | 4.21%  | 0.278% |
| 202 | 13.032 | 13.011 | 13.104 | VV | 5754          | 73355   | 2.62%  | 0.173% |
| 203 | 13.135 | 13.104 | 13.151 | VV | 220           | 5138    | 0.18%  | 0.012% |
| 204 | 13.161 | 13.151 | 13.178 | VV | 292           | 2764    | 0.10%  | 0.007% |
| 205 | 13.195 | 13.178 | 13.203 | PV | 208           | 1803    | 0.06%  | 0.004% |
| 206 | 13.226 | 13.203 | 13.261 | VV | 996           | 18982   | 0.68%  | 0.045% |
| 207 | 13.269 | 13.261 | 13.306 | VV | 567           | 10326   | 0.37%  | 0.024% |
| 208 | 13.331 | 13.306 | 13.353 | PV | 5181          | 58092   | 2.07%  | 0.137% |
| 209 | 13.417 | 13.353 | 13.441 | VV | 73322         | 1116413 | 39.86% | 2.630% |
| 210 | 13.458 | 13.441 | 13.484 | VV | 20597         | 239857  | 8.56%  | 0.565% |
| 211 | 13.493 | 13.484 | 13.549 | VV | 1461          | 24593   | 0.88%  | 0.058% |
| 212 | 13.587 | 13.549 | 13.615 | PV | 7056          | 106099  | 3.79%  | 0.250% |
| 213 | 13.639 | 13.615 | 13.721 | VV | 6393          | 121040  | 4.32%  | 0.285% |
| 214 | 13.727 | 13.721 | 13.741 | VV | 222           | 1783    | 0.06%  | 0.004% |
| 215 | 13.759 | 13.741 | 13.772 | PV | 369           | 4258    | 0.15%  | 0.010% |
| 216 | 13.808 | 13.772 | 13.884 | VV | 2624          | 57816   | 2.06%  | 0.136% |
| 217 | 13.923 | 13.884 | 13.950 | VV | 1135          | 22259   | 0.79%  | 0.052% |
| 218 | 13.967 | 13.950 | 13.998 | PV | 684           | 11913   | 0.43%  | 0.028% |
| 219 | 14.025 | 13.998 | 14.049 | VV | 761           | 18860   | 0.67%  | 0.044% |
| 220 | 14.071 | 14.049 | 14.093 | VV | 825           | 17264   | 0.62%  | 0.041% |
| 221 | 14.114 | 14.093 | 14.143 | VV | 659           | 14798   | 0.53%  | 0.035% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 222 | 14.171 | 14.143 | 14.221 | VV | 5383   | 95223 | 3.40% | 0.224% |
| 223 | 14.235 | 14.221 | 14.257 | VV | 1100   | 16365 | 0.58% | 0.039% |
| 224 | 14.307 | 14.257 | 14.339 | VV | 706    | 28524 | 1.02% | 0.067% |
| 225 | 14.399 | 14.339 | 14.430 | VV | 1181   | 43002 | 1.54% | 0.101% |
| 226 | 14.469 | 14.430 | 14.490 | VV | 1067   | 29502 | 1.05% | 0.069% |
| 227 | 14.506 | 14.490 | 14.516 | VV | 743    | 10554 | 0.38% | 0.025% |
| 228 | 14.536 | 14.516 | 14.544 | VV | 1159   | 15572 | 0.56% | 0.037% |
| 229 | 14.559 | 14.544 | 14.571 | VV | 1255   | 17458 | 0.62% | 0.041% |
| 230 | 14.589 | 14.571 | 14.624 | VV | 1273   | 36279 | 1.30% | 0.085% |
| 231 | 14.652 | 14.624 | 14.672 | VV | 1759   | 38524 | 1.38% | 0.091% |
| 232 | 14.692 | 14.672 | 14.712 | VV | 1504   | 26594 | 0.95% | 0.063% |
| 233 | 14.734 | 14.712 | 14.770 | VV | 4499   | 69158 | 2.47% | 0.163% |
| 234 | 14.789 | 14.770 | 14.820 | VV | 1577   | 35174 | 1.26% | 0.083% |
| 235 | 14.838 | 14.820 | 14.881 | VV | 1375   | 31789 | 1.14% | 0.075% |
| 236 | 14.899 | 14.881 | 14.918 | VV | 1094   | 12665 | 0.45% | 0.030% |
| 237 | 14.955 | 14.918 | 14.975 | VV | 705    | 15755 | 0.56% | 0.037% |
| 238 | 14.996 | 14.975 | 15.004 | VV | 516    | 7234  | 0.26% | 0.017% |
| 239 | 15.021 | 15.004 | 15.044 | VV | 702    | 10728 | 0.38% | 0.025% |
| 240 | 15.058 | 15.044 | 15.072 | VV | 436    | 4540  | 0.16% | 0.011% |
| 241 | 15.088 | 15.072 | 15.098 | PV | 222    | 2877  | 0.10% | 0.007% |
| 242 | 15.112 | 15.098 | 15.145 | VV | 445    | 7392  | 0.26% | 0.017% |
| 243 | 15.164 | 15.145 | 15.178 | PV | 365    | 4820  | 0.17% | 0.011% |
| 244 | 15.207 | 15.178 | 15.227 | VV | 2198   | 30059 | 1.07% | 0.071% |
| 245 | 15.251 | 15.227 | 15.261 | VV | 2846   | 35476 | 1.27% | 0.084% |
| 246 | 15.274 | 15.261 | 15.300 | VV | 3205   | 40629 | 1.45% | 0.096% |
| 247 | 15.322 | 15.300 | 15.335 | VV | 576    | 9871  | 0.35% | 0.023% |
| 248 | 15.370 | 15.335 | 15.394 | VV | 820    | 18324 | 0.65% | 0.043% |
| 249 | 15.416 | 15.394 | 15.429 | VV | 880    | 11242 | 0.40% | 0.026% |
| 250 | 15.442 | 15.429 | 15.454 | VV | 499    | 6734  | 0.24% | 0.016% |
| 251 | 15.464 | 15.454 | 15.481 | VV | 540    | 5813  | 0.21% | 0.014% |
| 252 | 15.526 | 15.481 | 15.560 | VV | 866    | 22336 | 0.80% | 0.053% |
| 253 | 15.589 | 15.560 | 15.600 | VV | 632    | 10587 | 0.38% | 0.025% |
| 254 | 15.655 | 15.600 | 15.748 | VV | 4152   | 94148 | 3.36% | 0.222% |
| 255 | 15.756 | 15.748 | 15.768 | VV | 293    | 2860  | 0.10% | 0.007% |
| 256 | 15.796 | 15.768 | 15.828 | VV | 2891   | 46437 | 1.66% | 0.109% |
| 257 | 15.850 | 15.828 | 15.862 | VV | 989    | 16525 | 0.59% | 0.039% |
| 258 | 15.882 | 15.862 | 15.908 | VV | 1472   | 26163 | 0.93% | 0.062% |
| 259 | 15.936 | 15.908 | 15.958 | VV | 799    | 14737 | 0.53% | 0.035% |
| 260 | 16.060 | 15.958 | 16.078 | PV | 857    | 35577 | 1.27% | 0.084% |
| 261 | 16.127 | 16.078 | 16.144 | VV | 558    | 11510 | 0.41% | 0.027% |
| 262 | 16.186 | 16.144 | 16.200 | VV | 735    | 14284 | 0.51% | 0.034% |
| 263 | 16.217 | 16.200 | 16.230 | VV | 730    | 9685  | 0.35% | 0.023% |
| 264 | 16.298 | 16.230 | 16.320 | VV | 2642   | 56555 | 2.02% | 0.133% |
| 265 | 16.331 | 16.320 | 16.344 | VV | 1175   | 15502 | 0.55% | 0.037% |
| 266 | 16.354 | 16.344 | 16.376 | VV | 758    | 11903 | 0.43% | 0.028% |
| 267 | 16.432 | 16.376 | 16.445 | VV | 448    | 17639 | 0.63% | 0.042% |
| 268 | 16.486 | 16.445 | 16.537 | VV | 1430   | 50131 | 1.79% | 0.118% |
| 269 | 16.585 | 16.537 | 16.621 | VV | 1486   | 47663 | 1.70% | 0.112% |

|     |        |        |        |    |                |        |        |        |
|-----|--------|--------|--------|----|----------------|--------|--------|--------|
| 270 | 16.671 | 16.621 | 16.720 | VV | rteres<br>2201 | 61703  | 2.20%  | 0.145% |
| 271 | 16.778 | 16.720 | 16.811 | PV | 3823           | 90817  | 3.24%  | 0.214% |
| 272 | 16.831 | 16.811 | 16.844 | VV | 520            | 6753   | 0.24%  | 0.016% |
| 273 | 16.899 | 16.844 | 16.918 | VV | 1109           | 28313  | 1.01%  | 0.067% |
| 274 | 16.952 | 16.918 | 16.974 | VV | 1474           | 30055  | 1.07%  | 0.071% |
| 275 | 17.007 | 16.974 | 17.023 | VV | 1039           | 22139  | 0.79%  | 0.052% |
| 276 | 17.090 | 17.023 | 17.113 | VV | 1923           | 51870  | 1.85%  | 0.122% |
| 277 | 17.146 | 17.113 | 17.162 | VV | 1751           | 29689  | 1.06%  | 0.070% |
| 278 | 17.172 | 17.162 | 17.184 | VV | 312            | 3455   | 0.12%  | 0.008% |
| 279 | 17.248 | 17.184 | 17.268 | PV | 3453           | 67722  | 2.42%  | 0.160% |
| 280 | 17.287 | 17.268 | 17.326 | VV | 2042           | 52816  | 1.89%  | 0.124% |
| 281 | 17.337 | 17.326 | 17.358 | VV | 1068           | 12188  | 0.44%  | 0.029% |
| 282 | 17.502 | 17.358 | 17.534 | PV | 2043           | 75931  | 2.71%  | 0.179% |
| 283 | 17.566 | 17.534 | 17.584 | VV | 2028           | 37101  | 1.32%  | 0.087% |
| 284 | 17.604 | 17.584 | 17.614 | VV | 1396           | 21995  | 0.79%  | 0.052% |
| 285 | 17.698 | 17.614 | 17.724 | VV | 3664           | 113021 | 4.04%  | 0.266% |
| 286 | 17.780 | 17.724 | 17.791 | VV | 858            | 25474  | 0.91%  | 0.060% |
| 287 | 17.820 | 17.791 | 17.854 | VV | 2088           | 43320  | 1.55%  | 0.102% |
| 288 | 17.881 | 17.854 | 17.895 | VV | 1518           | 24932  | 0.89%  | 0.059% |
| 289 | 17.927 | 17.895 | 17.945 | VV | 1062           | 24524  | 0.88%  | 0.058% |
| 290 | 18.138 | 17.945 | 18.175 | PV | 4757           | 235499 | 8.41%  | 0.555% |
| 291 | 18.197 | 18.175 | 18.210 | VV | 1587           | 17471  | 0.62%  | 0.041% |
| 292 | 18.238 | 18.210 | 18.246 | VV | 1285           | 20392  | 0.73%  | 0.048% |
| 293 | 18.288 | 18.246 | 18.338 | VV | 5308           | 153035 | 5.46%  | 0.360% |
| 294 | 18.348 | 18.338 | 18.358 | VV | 1800           | 19458  | 0.69%  | 0.046% |
| 295 | 18.416 | 18.358 | 18.438 | VV | 2962           | 101660 | 3.63%  | 0.239% |
| 296 | 18.496 | 18.438 | 18.536 | VV | 5056           | 181876 | 6.49%  | 0.428% |
| 297 | 18.560 | 18.536 | 18.578 | VV | 5118           | 86022  | 3.07%  | 0.203% |
| 298 | 18.588 | 18.578 | 18.604 | VV | 2676           | 36023  | 1.29%  | 0.085% |
| 299 | 18.612 | 18.604 | 18.628 | VV | 2036           | 24775  | 0.88%  | 0.058% |
| 300 | 18.656 | 18.628 | 18.716 | VV | 5562           | 160001 | 5.71%  | 0.377% |
| 301 | 18.746 | 18.716 | 18.756 | VV | 3242           | 51529  | 1.84%  | 0.121% |
| 302 | 18.771 | 18.756 | 18.782 | VV | 3931           | 47934  | 1.71%  | 0.113% |
| 303 | 18.801 | 18.782 | 18.831 | VV | 2872           | 63605  | 2.27%  | 0.150% |
| 304 | 18.850 | 18.831 | 18.873 | VV | 3401           | 62393  | 2.23%  | 0.147% |
| 305 | 18.966 | 18.873 | 18.990 | VV | 7290           | 301459 | 10.76% | 0.710% |
| 306 | 19.003 | 18.990 | 19.035 | VV | 5613           | 131725 | 4.70%  | 0.310% |
| 307 | 19.080 | 19.035 | 19.095 | VV | 8263           | 210358 | 7.51%  | 0.496% |
| 308 | 19.129 | 19.095 | 19.161 | VV | 8067           | 239973 | 8.57%  | 0.565% |
| 309 | 19.184 | 19.161 | 19.197 | VV | 5829           | 99312  | 3.55%  | 0.234% |
| 310 | 19.262 | 19.197 | 19.272 | VV | 7212           | 273084 | 9.75%  | 0.643% |
| 311 | 19.318 | 19.272 | 19.334 | VV | 12420          | 352474 | 12.59% | 0.830% |
| 312 | 19.364 | 19.334 | 19.384 | VV | 14109          | 350766 | 12.52% | 0.826% |
| 313 | 19.407 | 19.384 | 19.423 | VV | 10840          | 229842 | 8.21%  | 0.541% |
| 314 | 19.440 | 19.423 | 19.454 | VV | 13609          | 219595 | 7.84%  | 0.517% |
| 315 | 19.473 | 19.454 | 19.541 | VV | 16550          | 597012 | 21.32% | 1.406% |
| 316 | 19.579 | 19.541 | 19.599 | VV | 13839          | 367983 | 13.14% | 0.867% |

|     |        |        |        |    |                         |          |         |        |
|-----|--------|--------|--------|----|-------------------------|----------|---------|--------|
|     |        |        |        |    | rteres                  |          |         |        |
| 317 | 19.616 | 19.599 | 19.625 | VV | 13633                   | 183214   | 6.54%   | 0.432% |
| 318 | 19.640 | 19.625 | 19.665 | VV | 15955                   | 326080   | 11.64%  | 0.768% |
| 319 | 19.673 | 19.665 | 19.685 | VV | 14155                   | 149449   | 5.34%   | 0.352% |
| 320 | 19.693 | 19.685 | 19.704 | VV | 10315                   | 111201   | 3.97%   | 0.262% |
| 321 | 19.712 | 19.704 | 19.720 | VV | 12259                   | 100387   | 3.58%   | 0.236% |
| 322 | 19.773 | 19.720 | 19.781 | VV | 15091                   | 498452   | 17.80%  | 1.174% |
| 323 | 19.804 | 19.781 | 19.827 | VV | 16424                   | 423300   | 15.11%  | 0.997% |
| 324 | 19.867 | 19.827 | 19.883 | VV | 17137                   | 534230   | 19.08%  | 1.258% |
| 325 | 19.901 | 19.883 | 19.924 | VV | 18016                   | 414376   | 14.80%  | 0.976% |
| 326 | 19.936 | 19.924 | 19.965 | VV | 19799                   | 406621   | 14.52%  | 0.958% |
| 327 | 20.003 | 19.965 | 20.015 | VV | 16841                   | 465479   | 16.62%  | 1.097% |
| 328 | 20.044 | 20.015 | 20.054 | VV | 18629                   | 384699   | 13.74%  | 0.906% |
| 329 | 20.105 | 20.054 | 20.116 | VV | 25658                   | 783072   | 27.96%  | 1.845% |
| 330 | 20.135 | 20.116 | 20.162 | VV | 27465                   | 673487   | 24.05%  | 1.587% |
| 331 | 20.182 | 20.162 | 20.221 | VV | 23912                   | 776494   | 27.73%  | 1.829% |
| 332 | 20.228 | 20.221 | 20.248 | VV | 23805                   | 334109   | 11.93%  | 0.787% |
| 333 | 20.262 | 20.248 | 20.279 | VV | 22437                   | 363854   | 12.99%  | 0.857% |
| 334 | 20.303 | 20.279 | 20.319 | VV | 25200                   | 548617   | 19.59%  | 1.292% |
| 335 | 20.350 | 20.319 | 20.364 | VV | 25792                   | 680108   | 24.28%  | 1.602% |
| 336 | 20.433 | 20.364 | 20.477 | VV | 34869                   | 2047703  | 73.12%  | 4.824% |
| 337 | 20.496 | 20.477 | 20.511 | VV | 29821                   | 552080   | 19.71%  | 1.301% |
| 338 | 20.538 | 20.511 | 20.547 | VV | 27896                   | 567737   | 20.27%  | 1.337% |
| 339 | 20.571 | 20.547 | 20.583 | VV | 31636                   | 630493   | 22.51%  | 1.485% |
| 340 | 20.670 | 20.583 | 20.681 | VV | 40933                   | 2144522  | 76.57%  | 5.052% |
| 341 | 20.694 | 20.681 | 20.711 | VV | 41644                   | 730723   | 26.09%  | 1.721% |
| 342 | 20.720 | 20.711 | 20.733 | VV | 42648                   | 526220   | 18.79%  | 1.240% |
| 343 | 20.744 | 20.733 | 20.797 | VV | 38666                   | 1235085  | 44.10%  | 2.909% |
| 344 | 20.857 | 20.797 | 20.941 | VV | 37400                   | 2800561  | 100.00% | 6.597% |
| 345 | 20.948 | 20.941 | 20.959 | VV | 27823                   | 289950   | 10.35%  | 0.683% |
| 346 | 20.988 | 20.959 | 21.055 | VV | 29057                   | 1524091  | 54.42%  | 3.590% |
| 347 | 21.164 | 21.055 | 21.182 | VV | 32991                   | 2037820  | 72.76%  | 4.800% |
| 348 | 21.203 | 21.182 | 21.321 | VV | 33744                   | 1824568  | 65.15%  | 4.298% |
| 349 | 21.357 | 21.321 | 21.378 | VV | 15766                   | 492539   | 17.59%  | 1.160% |
| 350 | 21.395 | 21.378 | 21.412 | VV | 13791                   | 258778   | 9.24%   | 0.610% |
| 351 | 21.520 | 21.412 | 21.631 | VV | 25737                   | 2012995  | 71.88%  | 4.742% |
| 352 | 21.643 | 21.631 | 21.653 | PV | 921                     | 6766     | 0.24%   | 0.016% |
|     |        |        |        |    | Sum of corrected areas: | 42451063 |         |        |

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