

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031021AL\  
 Data File : FC052350.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Mar 2021 21:28  
 Sample : M1602-02DL 5X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 030321.M  
 Title : GC Extractables

Signal : FID1A.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         | 3.356       | 3.305        | 3.368      | BV       | 200            | 4247         | 0.09%          | 0.006%        |
| 2         | 3.395       | 3.368        | 3.460      | VV       | 246            | 9475         | 0.21%          | 0.012%        |
| 3         | 3.495       | 3.460        | 3.518      | VV       | 561            | 7115         | 0.16%          | 0.009%        |
| 4         | 3.529       | 3.518        | 3.560      | VV       | 217            | 1814         | 0.04%          | 0.002%        |
| 5         | 3.626       | 3.560        | 3.641      | PV       | 318            | 7552         | 0.17%          | 0.010%        |
| 6         | 3.672       | 3.641        | 3.717      | VV       | 359            | 11261        | 0.25%          | 0.015%        |
| 7         | 3.728       | 3.717        | 3.771      | VV       | 312            | 6723         | 0.15%          | 0.009%        |
| 8         | 3.852       | 3.771        | 3.863      | VV       | 344            | 12859        | 0.29%          | 0.017%        |
| 9         | 3.874       | 3.863        | 3.913      | VV       | 369            | 7449         | 0.17%          | 0.010%        |
| 10        | 3.941       | 3.913        | 3.995      | VV       | 489            | 12835        | 0.29%          | 0.017%        |
| 11        | 4.014       | 3.995        | 4.041      | VV       | 707            | 12496        | 0.28%          | 0.016%        |
| 12        | 4.054       | 4.041        | 4.067      | VV       | 497            | 5232         | 0.12%          | 0.007%        |
| 13        | 4.077       | 4.067        | 4.108      | VV       | 405            | 6300         | 0.14%          | 0.008%        |
| 14        | 4.116       | 4.108        | 4.138      | VV       | 408            | 4755         | 0.11%          | 0.006%        |
| 15        | 4.193       | 4.138        | 4.244      | VV       | 1794           | 31533        | 0.70%          | 0.041%        |
| 16        | 4.264       | 4.244        | 4.321      | VV       | 359            | 10326        | 0.23%          | 0.014%        |
| 17        | 4.344       | 4.321        | 4.363      | VV       | 301            | 6052         | 0.13%          | 0.008%        |
| 18        | 4.377       | 4.363        | 4.388      | VV       | 389            | 4378         | 0.10%          | 0.006%        |
| 19        | 4.396       | 4.388        | 4.407      | VV       | 309            | 3166         | 0.07%          | 0.004%        |
| 20        | 4.424       | 4.407        | 4.451      | VV       | 863            | 11982        | 0.27%          | 0.016%        |
| 21        | 4.470       | 4.451        | 4.485      | VV       | 648            | 7812         | 0.17%          | 0.010%        |
| 22        | 4.498       | 4.485        | 4.507      | VV       | 424            | 3910         | 0.09%          | 0.005%        |
| 23        | 4.521       | 4.507        | 4.546      | VV       | 415            | 5639         | 0.13%          | 0.007%        |
| 24        | 4.573       | 4.546        | 4.589      | VV       | 451            | 6816         | 0.15%          | 0.009%        |
| 25        | 4.597       | 4.589        | 4.611      | VV       | 153            | 2603         | 0.06%          | 0.003%        |
| 26        | 4.642       | 4.611        | 4.665      | VV       | 541            | 10584        | 0.24%          | 0.014%        |
| 27        | 4.678       | 4.665        | 4.692      | VV       | 423            | 4524         | 0.10%          | 0.006%        |
| 28        | 4.708       | 4.692        | 4.728      | VV       | 366            | 4562         | 0.10%          | 0.006%        |
| 29        | 4.757       | 4.728        | 4.787      | VV       | 581            | 9564         | 0.21%          | 0.013%        |
| 30        | 4.803       | 4.787        | 4.821      | VV       | 739            | 7070         | 0.16%          | 0.009%        |
| 31        | 4.840       | 4.821        | 4.862      | VV       | 646            | 8818         | 0.20%          | 0.012%        |
| 32        | 4.880       | 4.862        | 4.890      | VV       | 546            | 6352         | 0.14%          | 0.008%        |
| 33        | 4.900       | 4.890        | 4.927      | VV       | 735            | 6824         | 0.15%          | 0.009%        |
| 34        | 4.955       | 4.927        | 4.975      | VV       | 436            | 5824         | 0.13%          | 0.008%        |
| 35        | 4.982       | 4.975        | 5.001      | VV       | 208            | 2400         | 0.05%          | 0.003%        |
| 36        | 5.034       | 5.001        | 5.046      | PV       | 387            | 6371         | 0.14%          | 0.008%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.067 | 5.046 | 5.095 | VV | 1105   | 16726  | 0.37% | 0.022% |
| 38 | 5.118 | 5.095 | 5.131 | VV | 540    | 9741   | 0.22% | 0.013% |
| 39 | 5.144 | 5.131 | 5.154 | VV | 961    | 8532   | 0.19% | 0.011% |
| 40 | 5.166 | 5.154 | 5.185 | VV | 1122   | 12155  | 0.27% | 0.016% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.192 | 5.185 | 5.211 | VV | 467    | 4247   | 0.09% | 0.006% |
| 42 | 5.231 | 5.211 | 5.243 | VV | 144    | 1635   | 0.04% | 0.002% |
| 43 | 5.265 | 5.243 | 5.314 | VV | 692    | 15668  | 0.35% | 0.020% |
| 44 | 5.335 | 5.314 | 5.345 | VV | 887    | 11578  | 0.26% | 0.015% |
| 45 | 5.355 | 5.345 | 5.371 | VV | 797    | 8766   | 0.20% | 0.011% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.415 | 5.371 | 5.441 | VV | 607    | 11560  | 0.26% | 0.015% |
| 47 | 5.463 | 5.441 | 5.481 | VV | 5147   | 52874  | 1.18% | 0.069% |
| 48 | 5.495 | 5.481 | 5.519 | VV | 2381   | 28564  | 0.64% | 0.037% |
| 49 | 5.534 | 5.519 | 5.549 | VV | 500    | 5518   | 0.12% | 0.007% |
| 50 | 5.559 | 5.549 | 5.568 | VV | 250    | 1859   | 0.04% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 51 | 5.599 | 5.568 | 5.607 | VV | 351    | 5743   | 0.13% | 0.008% |
| 52 | 5.617 | 5.607 | 5.629 | VV | 365    | 3718   | 0.08% | 0.005% |
| 53 | 5.652 | 5.629 | 5.671 | VV | 2784   | 31207  | 0.69% | 0.041% |
| 54 | 5.680 | 5.671 | 5.705 | VV | 622    | 6988   | 0.16% | 0.009% |
| 55 | 5.749 | 5.705 | 5.787 | VV | 3011   | 60978  | 1.36% | 0.080% |
|    |       |       |       |    |        |        |       |        |
| 56 | 5.806 | 5.787 | 5.822 | VV | 1209   | 15958  | 0.36% | 0.021% |
| 57 | 5.840 | 5.822 | 5.860 | VV | 2845   | 33774  | 0.75% | 0.044% |
| 58 | 5.876 | 5.860 | 5.898 | VV | 1262   | 18566  | 0.41% | 0.024% |
| 59 | 5.919 | 5.898 | 5.945 | VV | 1413   | 19090  | 0.43% | 0.025% |
| 60 | 5.966 | 5.945 | 5.993 | PV | 1483   | 23586  | 0.53% | 0.031% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.018 | 5.993 | 6.038 | VV | 5490   | 61842  | 1.38% | 0.081% |
| 62 | 6.063 | 6.038 | 6.084 | VV | 1989   | 30975  | 0.69% | 0.041% |
| 63 | 6.105 | 6.084 | 6.130 | VV | 2292   | 28770  | 0.64% | 0.038% |
| 64 | 6.162 | 6.130 | 6.179 | VV | 2241   | 44152  | 0.98% | 0.058% |
| 65 | 6.195 | 6.179 | 6.219 | VV | 1523   | 26272  | 0.58% | 0.034% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.235 | 6.219 | 6.257 | VV | 1720   | 24755  | 0.55% | 0.032% |
| 67 | 6.286 | 6.257 | 6.309 | VV | 2221   | 40019  | 0.89% | 0.052% |
| 68 | 6.329 | 6.309 | 6.345 | VV | 1208   | 19517  | 0.43% | 0.026% |
| 69 | 6.385 | 6.345 | 6.415 | VV | 2833   | 58408  | 1.30% | 0.076% |
| 70 | 6.447 | 6.415 | 6.501 | VV | 11700  | 154558 | 3.44% | 0.202% |
|    |       |       |       |    |        |        |       |        |
| 71 | 6.511 | 6.501 | 6.521 | VV | 713    | 6861   | 0.15% | 0.009% |
| 72 | 6.537 | 6.521 | 6.548 | VV | 887    | 10796  | 0.24% | 0.014% |
| 73 | 6.564 | 6.548 | 6.577 | VV | 1577   | 20432  | 0.45% | 0.027% |
| 74 | 6.596 | 6.577 | 6.616 | VV | 4675   | 58891  | 1.31% | 0.077% |
| 75 | 6.647 | 6.616 | 6.662 | VV | 2242   | 38854  | 0.87% | 0.051% |
|    |       |       |       |    |        |        |       |        |
| 76 | 6.670 | 6.662 | 6.686 | VV | 1268   | 13163  | 0.29% | 0.017% |
| 77 | 6.729 | 6.686 | 6.749 | VV | 3692   | 58410  | 1.30% | 0.076% |
| 78 | 6.788 | 6.749 | 6.820 | VV | 2773   | 68998  | 1.54% | 0.090% |
| 79 | 6.852 | 6.820 | 6.876 | VV | 8211   | 106273 | 2.37% | 0.139% |
| 80 | 6.919 | 6.876 | 6.938 | VV | 1964   | 48403  | 1.08% | 0.063% |
|    |       |       |       |    |        |        |       |        |
| 81 | 6.966 | 6.938 | 6.990 | VV | 3363   | 74488  | 1.66% | 0.097% |
| 82 | 7.010 | 6.990 | 7.033 | VV | 4549   | 64252  | 1.43% | 0.084% |
| 83 | 7.053 | 7.033 | 7.060 | VV | 3442   | 39141  | 0.87% | 0.051% |
| 84 | 7.078 | 7.060 | 7.099 | VV | 8413   | 111742 | 2.49% | 0.146% |
| 85 | 7.111 | 7.099 | 7.133 | VV | 3197   | 42584  | 0.95% | 0.056% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.152 | 7.133 | 7.192 | VV | 5263   | 88248  | 1.96% | 0.115% |
| 87 | 7.212 | 7.192 | 7.236 | VV | 5893   | 78073  | 1.74% | 0.102% |
| 88 | 7.254 | 7.236 | 7.271 | VV | 2425   | 35670  | 0.79% | 0.047% |
| 89 | 7.298 | 7.271 | 7.317 | VV | 1516   | 35611  | 0.79% | 0.047% |

| rteres |       |       |       |    |       |        |       |        |
|--------|-------|-------|-------|----|-------|--------|-------|--------|
| 90     | 7.374 | 7.317 | 7.403 | VV | 20386 | 316069 | 7.04% | 0.414% |
| 91     | 7.419 | 7.403 | 7.437 | VV | 2752  | 42824  | 0.95% | 0.056% |
| 92     | 7.451 | 7.437 | 7.483 | VV | 2249  | 51779  | 1.15% | 0.068% |
| 93     | 7.498 | 7.483 | 7.525 | VV | 1551  | 32129  | 0.72% | 0.042% |
| 94     | 7.550 | 7.525 | 7.590 | VV | 5680  | 116136 | 2.59% | 0.152% |
| 95     | 7.604 | 7.590 | 7.621 | VV | 2356  | 31161  | 0.69% | 0.041% |
| 96     | 7.647 | 7.621 | 7.658 | VV | 1470  | 26544  | 0.59% | 0.035% |
| 97     | 7.742 | 7.728 | 7.761 | VV | 2591  | 43660  | 0.97% | 0.057% |
| 98     | 7.763 | 7.761 | 7.785 | VV | 2143  | 24342  | 0.54% | 0.032% |
| 99     | 7.805 | 7.785 | 7.818 | VV | 3724  | 56650  | 1.26% | 0.074% |
| 100    | 7.829 | 7.818 | 7.841 | VV | 3324  | 40363  | 0.90% | 0.053% |
| 101    | 7.853 | 7.841 | 7.872 | VV | 3418  | 47171  | 1.05% | 0.062% |
| 102    | 7.896 | 7.872 | 7.916 | VV | 4694  | 68435  | 1.52% | 0.090% |
| 103    | 7.942 | 7.916 | 7.968 | VV | 5053  | 87679  | 1.95% | 0.115% |
| 104    | 8.000 | 7.968 | 8.028 | VV | 4928  | 127504 | 2.84% | 0.167% |
| 105    | 8.068 | 8.028 | 8.111 | VV | 8535  | 167160 | 3.72% | 0.219% |
| 106    | 8.121 | 8.111 | 8.145 | VV | 1874  | 33855  | 0.75% | 0.044% |
| 107    | 8.177 | 8.145 | 8.193 | VV | 8388  | 138801 | 3.09% | 0.182% |
| 108    | 8.204 | 8.193 | 8.218 | VV | 5216  | 63144  | 1.41% | 0.083% |
| 109    | 8.246 | 8.218 | 8.275 | VV | 25457 | 338489 | 7.54% | 0.443% |
| 110    | 8.292 | 8.275 | 8.314 | VV | 4130  | 69622  | 1.55% | 0.091% |
| 111    | 8.357 | 8.314 | 8.378 | VV | 4562  | 126771 | 2.82% | 0.166% |
| 112    | 8.413 | 8.378 | 8.426 | VV | 3568  | 78194  | 1.74% | 0.102% |
| 113    | 8.439 | 8.426 | 8.453 | VV | 3514  | 47468  | 1.06% | 0.062% |
| 114    | 8.471 | 8.453 | 8.509 | VV | 4347  | 92217  | 2.05% | 0.121% |
| 115    | 8.609 | 8.590 | 8.635 | VV | 3775  | 83159  | 1.85% | 0.109% |
| 116    | 8.657 | 8.635 | 8.680 | VV | 6070  | 118207 | 2.63% | 0.155% |
| 117    | 8.697 | 8.680 | 8.722 | VV | 4939  | 100297 | 2.23% | 0.131% |
| 118    | 8.737 | 8.722 | 8.761 | VV | 4134  | 77010  | 1.71% | 0.101% |
| 119    | 8.783 | 8.761 | 8.811 | VV | 10886 | 161543 | 3.60% | 0.211% |
| 120    | 8.836 | 8.811 | 8.878 | VV | 3924  | 103806 | 2.31% | 0.136% |
| 121    | 8.897 | 8.878 | 8.914 | VV | 3488  | 59137  | 1.32% | 0.077% |
| 122    | 8.931 | 8.914 | 8.952 | VV | 4494  | 71988  | 1.60% | 0.094% |
| 123    | 8.961 | 8.952 | 8.982 | VV | 2082  | 35747  | 0.80% | 0.047% |
| 124    | 9.017 | 8.982 | 9.034 | VV | 3632  | 85781  | 1.91% | 0.112% |
| 125    | 9.069 | 9.034 | 9.094 | VV | 29650 | 374677 | 8.34% | 0.490% |
| 126    | 9.118 | 9.094 | 9.139 | VV | 5422  | 106241 | 2.37% | 0.139% |
| 127    | 9.155 | 9.139 | 9.181 | VV | 3277  | 64801  | 1.44% | 0.085% |
| 128    | 9.222 | 9.181 | 9.240 | VV | 3276  | 82615  | 1.84% | 0.108% |
| 129    | 9.255 | 9.240 | 9.266 | VV | 2511  | 33099  | 0.74% | 0.043% |
| 130    | 9.275 | 9.266 | 9.287 | VV | 2311  | 26647  | 0.59% | 0.035% |
| 131    | 9.304 | 9.287 | 9.321 | VV | 3057  | 47546  | 1.06% | 0.062% |
| 132    | 9.358 | 9.321 | 9.381 | VV | 3561  | 86995  | 1.94% | 0.114% |
| 133    | 9.402 | 9.381 | 9.419 | VV | 2423  | 45086  | 1.00% | 0.059% |
| 134    | 9.443 | 9.419 | 9.477 | VV | 10778 | 183269 | 4.08% | 0.240% |
| 135    | 9.489 | 9.477 | 9.501 | VV | 2997  | 37422  | 0.83% | 0.049% |
| 136    | 9.528 | 9.501 | 9.555 | VV | 5143  | 112006 | 2.49% | 0.147% |
| 137    | 9.576 | 9.555 | 9.611 | VV | 4436  | 109348 | 2.43% | 0.143% |
| 138    | 9.628 | 9.611 | 9.671 | VV | 4414  | 98162  | 2.19% | 0.128% |
| 139    | 9.687 | 9.671 | 9.718 | VV | 1894  | 45096  | 1.00% | 0.059% |
| 140    | 9.726 | 9.718 | 9.741 | VV | 1465  | 18917  | 0.42% | 0.025% |
| 141    | 9.783 | 9.741 | 9.790 | VV | 3194  | 74247  | 1.65% | 0.097% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.806  | 9.790  | 9.825  | VV | 4025   | 71918   | 1.60%  | 0.094% |
| 143 | 9.849  | 9.825  | 9.904  | VV | 26982  | 369418  | 8.23%  | 0.483% |
| 144 | 9.925  | 9.904  | 9.945  | VV | 2186   | 47526   | 1.06%  | 0.062% |
| 145 | 9.954  | 9.945  | 9.991  | VV | 2152   | 44050   | 0.98%  | 0.058% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.026 | 9.991  | 10.054 | VV | 2281   | 54583   | 1.22%  | 0.071% |
| 147 | 10.064 | 10.054 | 10.088 | VV | 1272   | 24762   | 0.55%  | 0.032% |
| 148 | 10.124 | 10.088 | 10.145 | VV | 2015   | 49869   | 1.11%  | 0.065% |
| 149 | 10.194 | 10.145 | 10.210 | VV | 3352   | 81203   | 1.81%  | 0.106% |
| 150 | 10.238 | 10.210 | 10.268 | VV | 10047  | 173241  | 3.86%  | 0.227% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.290 | 10.268 | 10.307 | VV | 3762   | 64036   | 1.43%  | 0.084% |
| 152 | 10.326 | 10.307 | 10.350 | VV | 5323   | 86648   | 1.93%  | 0.113% |
| 153 | 10.382 | 10.350 | 10.414 | VV | 4082   | 91127   | 2.03%  | 0.119% |
| 154 | 10.441 | 10.414 | 10.456 | VV | 2113   | 38958   | 0.87%  | 0.051% |
| 155 | 10.498 | 10.456 | 10.552 | VV | 2268   | 104792  | 2.33%  | 0.137% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.589 | 10.552 | 10.625 | VV | 23332  | 326305  | 7.27%  | 0.427% |
| 157 | 10.660 | 10.625 | 10.744 | VV | 9740   | 266594  | 5.94%  | 0.349% |
| 158 | 10.782 | 10.744 | 10.791 | VV | 1308   | 29704   | 0.66%  | 0.039% |
| 159 | 10.807 | 10.791 | 10.821 | VV | 1546   | 24547   | 0.55%  | 0.032% |
| 160 | 10.847 | 10.821 | 10.889 | VV | 24104  | 290579  | 6.47%  | 0.380% |
|     |        |        |        |    |        |         |        |        |
| 161 | 10.921 | 10.889 | 10.951 | VV | 7565   | 131234  | 2.92%  | 0.172% |
| 162 | 10.982 | 10.951 | 11.024 | VV | 3591   | 98310   | 2.19%  | 0.129% |
| 163 | 11.044 | 11.024 | 11.079 | VV | 2660   | 53390   | 1.19%  | 0.070% |
| 164 | 11.098 | 11.079 | 11.118 | VV | 2504   | 36489   | 0.81%  | 0.048% |
| 165 | 11.140 | 11.118 | 11.175 | VV | 1813   | 45904   | 1.02%  | 0.060% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.210 | 11.175 | 11.225 | VV | 1658   | 35638   | 0.79%  | 0.047% |
| 167 | 11.240 | 11.225 | 11.268 | VV | 1542   | 37275   | 0.83%  | 0.049% |
| 168 | 11.293 | 11.268 | 11.318 | VV | 19792  | 242724  | 5.40%  | 0.318% |
| 169 | 11.338 | 11.318 | 11.352 | VV | 1868   | 35580   | 0.79%  | 0.047% |
| 170 | 11.383 | 11.352 | 11.424 | VV | 7677   | 142740  | 3.18%  | 0.187% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.448 | 11.424 | 11.470 | VV | 1317   | 27395   | 0.61%  | 0.036% |
| 172 | 11.499 | 11.470 | 11.518 | VV | 1863   | 33909   | 0.76%  | 0.044% |
| 173 | 11.543 | 11.518 | 11.563 | VV | 1193   | 26677   | 0.59%  | 0.035% |
| 174 | 11.613 | 11.563 | 11.636 | VV | 71129  | 805876  | 17.94% | 1.054% |
| 175 | 11.650 | 11.636 | 11.666 | VV | 6107   | 74073   | 1.65%  | 0.097% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.683 | 11.666 | 11.715 | VV | 7342   | 105171  | 2.34%  | 0.138% |
| 177 | 11.768 | 11.715 | 11.788 | VV | 4151   | 105374  | 2.35%  | 0.138% |
| 178 | 11.799 | 11.788 | 11.814 | VV | 3682   | 42634   | 0.95%  | 0.056% |
| 179 | 11.832 | 11.814 | 11.880 | VV | 4114   | 99734   | 2.22%  | 0.130% |
| 180 | 11.899 | 11.880 | 11.919 | VV | 784    | 15790   | 0.35%  | 0.021% |
|     |        |        |        |    |        |         |        |        |
| 181 | 11.964 | 11.919 | 11.987 | VV | 16137  | 221394  | 4.93%  | 0.290% |
| 182 | 12.016 | 11.987 | 12.046 | VV | 113089 | 1320603 | 29.40% | 1.728% |
| 183 | 12.054 | 12.046 | 12.100 | VV | 1402   | 27168   | 0.60%  | 0.036% |
| 184 | 12.121 | 12.100 | 12.140 | VV | 1881   | 26092   | 0.58%  | 0.034% |
| 185 | 12.160 | 12.140 | 12.171 | VV | 1031   | 14135   | 0.31%  | 0.018% |
|     |        |        |        |    |        |         |        |        |
| 186 | 12.187 | 12.171 | 12.218 | VV | 1242   | 22617   | 0.50%  | 0.030% |
| 187 | 12.237 | 12.218 | 12.254 | VV | 1292   | 20291   | 0.45%  | 0.027% |
| 188 | 12.270 | 12.254 | 12.287 | VV | 1244   | 18375   | 0.41%  | 0.024% |
| 189 | 12.302 | 12.287 | 12.315 | VV | 1209   | 13665   | 0.30%  | 0.018% |
| 190 | 12.338 | 12.315 | 12.360 | VV | 1470   | 29354   | 0.65%  | 0.038% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.378 | 12.360 | 12.411 | VV | 2066   | 39939   | 0.89%  | 0.052% |
| 192 | 12.441 | 12.411 | 12.501 | VV | 2221   | 67803   | 1.51%  | 0.089% |
| 193 | 12.553 | 12.501 | 12.572 | VV | 4289   | 70316   | 1.57%  | 0.092% |
| 194 | 12.605 | 12.572 | 12.635 | VV | 13724  | 198073  | 4.41%  | 0.259% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 12.669 | 12.635 | 12.735 | VV | 14268  | 197472  | 4.40%   | 0.258% |
| 196 | 12.760 | 12.735 | 12.780 | VV | 368    | 5320    | 0.12%   | 0.007% |
| 197 | 12.800 | 12.780 | 12.812 | PV | 590    | 7067    | 0.16%   | 0.009% |
| 198 | 12.827 | 12.812 | 12.838 | VV | 555    | 6115    | 0.14%   | 0.008% |
| 199 | 12.858 | 12.838 | 12.895 | VV | 1874   | 36263   | 0.81%   | 0.047% |
| 200 | 12.968 | 12.895 | 12.991 | VV | 15781  | 216164  | 4.81%   | 0.283% |
| 201 | 13.038 | 12.991 | 13.072 | VV | 299444 | 4491114 | 100.00% | 5.876% |
| 202 | 13.094 | 13.072 | 13.117 | VV | 246426 | 2937635 | 65.41%  | 3.844% |
| 203 | 13.127 | 13.117 | 13.194 | VV | 22945  | 312385  | 6.96%   | 0.409% |
| 204 | 13.217 | 13.194 | 13.245 | VV | 9720   | 128100  | 2.85%   | 0.168% |
| 205 | 13.271 | 13.245 | 13.346 | VV | 40344  | 534307  | 11.90%  | 0.699% |
| 206 | 13.365 | 13.346 | 13.379 | VV | 1560   | 16808   | 0.37%   | 0.022% |
| 207 | 13.391 | 13.379 | 13.407 | VV | 916    | 12004   | 0.27%   | 0.016% |
| 208 | 13.430 | 13.407 | 13.507 | VV | 2322   | 68157   | 1.52%   | 0.089% |
| 209 | 13.564 | 13.507 | 13.592 | VV | 8794   | 141551  | 3.15%   | 0.185% |
| 210 | 13.601 | 13.592 | 13.617 | VV | 970    | 11925   | 0.27%   | 0.016% |
| 211 | 13.672 | 13.617 | 13.692 | VV | 2995   | 68144   | 1.52%   | 0.089% |
| 212 | 13.707 | 13.692 | 13.730 | VV | 2910   | 37008   | 0.82%   | 0.048% |
| 213 | 13.750 | 13.730 | 13.775 | VV | 873    | 16296   | 0.36%   | 0.021% |
| 214 | 13.805 | 13.775 | 13.825 | VV | 7977   | 118684  | 2.64%   | 0.155% |
| 215 | 13.839 | 13.825 | 13.864 | VV | 4389   | 72980   | 1.62%   | 0.095% |
| 216 | 13.878 | 13.864 | 13.891 | VV | 2413   | 32697   | 0.73%   | 0.043% |
| 217 | 13.916 | 13.891 | 13.972 | VV | 2991   | 67081   | 1.49%   | 0.088% |
| 218 | 14.031 | 13.972 | 14.048 | PV | 1232   | 28978   | 0.65%   | 0.038% |
| 219 | 14.106 | 14.048 | 14.132 | VV | 4324   | 136487  | 3.04%   | 0.179% |
| 220 | 14.171 | 14.132 | 14.182 | VV | 1581   | 33474   | 0.75%   | 0.044% |
| 221 | 14.214 | 14.182 | 14.236 | VV | 1944   | 50816   | 1.13%   | 0.066% |
| 222 | 14.280 | 14.236 | 14.338 | VV | 5132   | 170562  | 3.80%   | 0.223% |
| 223 | 14.363 | 14.338 | 14.387 | VV | 9833   | 153289  | 3.41%   | 0.201% |
| 224 | 14.422 | 14.387 | 14.454 | VV | 6838   | 156721  | 3.49%   | 0.205% |
| 225 | 14.481 | 14.454 | 14.512 | VV | 5205   | 93711   | 2.09%   | 0.123% |
| 226 | 14.535 | 14.512 | 14.554 | VV | 5980   | 77428   | 1.72%   | 0.101% |
| 227 | 14.569 | 14.554 | 14.611 | VV | 2423   | 46046   | 1.03%   | 0.060% |
| 228 | 14.651 | 14.611 | 14.681 | VV | 1846   | 30960   | 0.69%   | 0.041% |
| 229 | 14.717 | 14.681 | 14.778 | VV | 873    | 26327   | 0.59%   | 0.034% |
| 230 | 14.803 | 14.778 | 14.811 | PV | 840    | 9894    | 0.22%   | 0.013% |
| 231 | 14.848 | 14.811 | 14.866 | VV | 6231   | 89026   | 1.98%   | 0.116% |
| 232 | 14.892 | 14.866 | 14.931 | VV | 11305  | 225365  | 5.02%   | 0.295% |
| 233 | 14.961 | 14.931 | 14.978 | VV | 1541   | 22356   | 0.50%   | 0.029% |
| 234 | 15.009 | 14.978 | 15.025 | VV | 1539   | 26008   | 0.58%   | 0.034% |
| 235 | 15.045 | 15.025 | 15.062 | VV | 2660   | 36671   | 0.82%   | 0.048% |
| 236 | 15.077 | 15.062 | 15.093 | VV | 1851   | 26176   | 0.58%   | 0.034% |
| 237 | 15.111 | 15.093 | 15.136 | VV | 2028   | 29547   | 0.66%   | 0.039% |
| 238 | 15.156 | 15.136 | 15.179 | VV | 1047   | 17371   | 0.39%   | 0.023% |
| 239 | 15.207 | 15.179 | 15.224 | VV | 3921   | 50331   | 1.12%   | 0.066% |
| 240 | 15.241 | 15.224 | 15.265 | VV | 3380   | 47642   | 1.06%   | 0.062% |
| 241 | 15.291 | 15.265 | 15.328 | VV | 3684   | 65362   | 1.46%   | 0.086% |
| 242 | 15.333 | 15.328 | 15.355 | VV | 526    | 5512    | 0.12%   | 0.007% |
| 243 | 15.429 | 15.355 | 15.460 | VV | 3505   | 52293   | 1.16%   | 0.068% |
| 244 | 15.487 | 15.460 | 15.505 | VV | 3491   | 46114   | 1.03%   | 0.060% |
| 245 | 15.529 | 15.505 | 15.553 | VV | 3834   | 72838   | 1.62%   | 0.095% |
| 246 | 15.560 | 15.553 | 15.588 | VV | 1598   | 19822   | 0.44%   | 0.026% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 247 | 15.687 | 15.588 | 15.724 | PV | 1893   | 67096  | 1.49%  | 0.088% |
| 248 | 15.763 | 15.724 | 15.785 | VV | 610    | 13937  | 0.31%  | 0.018% |
| 249 | 15.821 | 15.785 | 15.833 | VV | 676    | 13293  | 0.30%  | 0.017% |
| 250 | 15.850 | 15.833 | 15.868 | VV | 796    | 11905  | 0.27%  | 0.016% |
| 251 | 15.931 | 15.868 | 15.971 | VV | 4006   | 84489  | 1.88%  | 0.111% |
| 252 | 15.992 | 15.971 | 16.011 | VV | 961    | 18219  | 0.41%  | 0.024% |
| 253 | 16.057 | 16.011 | 16.067 | VV | 544    | 16687  | 0.37%  | 0.022% |
| 254 | 16.102 | 16.067 | 16.112 | VV | 2436   | 35807  | 0.80%  | 0.047% |
| 255 | 16.134 | 16.112 | 16.187 | VV | 3437   | 91598  | 2.04%  | 0.120% |
| 256 | 16.222 | 16.187 | 16.251 | VV | 1885   | 60845  | 1.35%  | 0.080% |
| 257 | 16.323 | 16.251 | 16.349 | VV | 2448   | 112588 | 2.51%  | 0.147% |
| 258 | 16.412 | 16.349 | 16.455 | VV | 9021   | 226184 | 5.04%  | 0.296% |
| 259 | 16.478 | 16.455 | 16.500 | VV | 2639   | 64712  | 1.44%  | 0.085% |
| 260 | 16.541 | 16.500 | 16.558 | VV | 3399   | 95153  | 2.12%  | 0.124% |
| 261 | 16.590 | 16.558 | 16.609 | VV | 2918   | 83159  | 1.85%  | 0.109% |
| 262 | 16.631 | 16.609 | 16.665 | VV | 3117   | 92788  | 2.07%  | 0.121% |
| 263 | 16.731 | 16.665 | 16.750 | VV | 6791   | 209322 | 4.66%  | 0.274% |
| 264 | 16.788 | 16.750 | 16.821 | VV | 7670   | 219890 | 4.90%  | 0.288% |
| 265 | 16.882 | 16.821 | 16.902 | VV | 7931   | 239602 | 5.34%  | 0.313% |
| 266 | 16.910 | 16.902 | 16.928 | VV | 5707   | 79307  | 1.77%  | 0.104% |
| 267 | 16.945 | 16.928 | 16.962 | VV | 4917   | 97345  | 2.17%  | 0.127% |
| 268 | 17.001 | 16.962 | 17.015 | VV | 4784   | 144331 | 3.21%  | 0.189% |
| 269 | 17.037 | 17.015 | 17.055 | VV | 5462   | 122923 | 2.74%  | 0.161% |
| 270 | 17.168 | 17.055 | 17.181 | VV | 6136   | 433278 | 9.65%  | 0.567% |
| 271 | 17.205 | 17.181 | 17.228 | VV | 6926   | 177894 | 3.96%  | 0.233% |
| 272 | 17.331 | 17.228 | 17.354 | VV | 10840  | 571929 | 12.73% | 0.748% |
| 273 | 17.453 | 17.354 | 17.479 | VV | 9287   | 604779 | 13.47% | 0.791% |
| 274 | 17.512 | 17.479 | 17.529 | VV | 9247   | 259142 | 5.77%  | 0.339% |
| 275 | 17.576 | 17.529 | 17.588 | VV | 9035   | 308553 | 6.87%  | 0.404% |
| 276 | 17.632 | 17.588 | 17.642 | VV | 9526   | 295615 | 6.58%  | 0.387% |
| 277 | 17.720 | 17.642 | 17.731 | VV | 10800  | 538041 | 11.98% | 0.704% |
| 278 | 17.771 | 17.731 | 17.797 | VV | 16389  | 513678 | 11.44% | 0.672% |
| 279 | 17.831 | 17.797 | 17.851 | VV | 11526  | 353087 | 7.86%  | 0.462% |
| 280 | 17.863 | 17.851 | 17.878 | VV | 11426  | 186769 | 4.16%  | 0.244% |
| 281 | 17.925 | 17.878 | 17.998 | VV | 16544  | 954004 | 21.24% | 1.248% |
| 282 | 18.068 | 17.998 | 18.077 | VV | 13360  | 608721 | 13.55% | 0.796% |
| 283 | 18.095 | 18.077 | 18.105 | VV | 14071  | 225536 | 5.02%  | 0.295% |
| 284 | 18.128 | 18.105 | 18.141 | VV | 15354  | 314910 | 7.01%  | 0.412% |
| 285 | 18.158 | 18.141 | 18.170 | VV | 16017  | 269622 | 6.00%  | 0.353% |
| 286 | 18.192 | 18.170 | 18.217 | VV | 19498  | 464867 | 10.35% | 0.608% |
| 287 | 18.291 | 18.217 | 18.308 | VV | 19356  | 864481 | 19.25% | 1.131% |
| 288 | 18.326 | 18.308 | 18.380 | VV | 16608  | 679711 | 15.13% | 0.889% |
| 289 | 18.412 | 18.380 | 18.440 | VV | 18419  | 598880 | 13.33% | 0.784% |
| 290 | 18.459 | 18.440 | 18.472 | VV | 17135  | 323272 | 7.20%  | 0.423% |
| 291 | 18.493 | 18.472 | 18.506 | VV | 17558  | 352788 | 7.86%  | 0.462% |
| 292 | 18.549 | 18.506 | 18.561 | VV | 18300  | 579706 | 12.91% | 0.758% |
| 293 | 18.601 | 18.561 | 18.630 | VV | 24664  | 840655 | 18.72% | 1.100% |
| 294 | 18.671 | 18.630 | 18.684 | VV | 19357  | 600491 | 13.37% | 0.786% |
| 295 | 18.714 | 18.684 | 18.738 | VV | 22440  | 684861 | 15.25% | 0.896% |
| 296 | 18.764 | 18.738 | 18.782 | VV | 23037  | 580432 | 12.92% | 0.759% |
| 297 | 18.793 | 18.782 | 18.811 | VV | 21968  | 373753 | 8.32%  | 0.489% |
| 298 | 18.853 | 18.811 | 18.867 | VV | 23243  | 750162 | 16.70% | 0.981% |
| 299 | 18.891 | 18.867 | 18.911 | VV | 23539  | 604150 | 13.45% | 0.790% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
|     |        |        |        |    |       | rters   |        |        |
| 300 | 18.962 | 18.911 | 18.972 | VV | 24647 | 873437  | 19.45% | 1.143% |
| 301 | 19.000 | 18.972 | 19.023 | VV | 29238 | 814866  | 18.14% | 1.066% |
| 302 | 19.042 | 19.023 | 19.064 | VV | 26077 | 623259  | 13.88% | 0.815% |
| 303 | 19.114 | 19.064 | 19.152 | VV | 27316 | 1377064 | 30.66% | 1.802% |
| 304 | 19.168 | 19.152 | 19.179 | VV | 26498 | 418978  | 9.33%  | 0.548% |
| 305 | 19.241 | 19.179 | 19.255 | VV | 27448 | 1223805 | 27.25% | 1.601% |
| 306 | 19.300 | 19.255 | 19.325 | VV | 28625 | 1175614 | 26.18% | 1.538% |
| 307 | 19.385 | 19.325 | 19.411 | VV | 33807 | 1576408 | 35.10% | 2.063% |
| 308 | 19.425 | 19.411 | 19.458 | VV | 31557 | 863985  | 19.24% | 1.130% |
| 309 | 19.466 | 19.458 | 19.478 | VV | 31044 | 370067  | 8.24%  | 0.484% |
| 310 | 19.520 | 19.478 | 19.537 | VV | 33481 | 1142385 | 25.44% | 1.495% |
| 311 | 19.611 | 19.537 | 19.627 | VV | 34965 | 1811546 | 40.34% | 2.370% |
| 312 | 19.672 | 19.627 | 19.685 | VV | 35718 | 1230157 | 27.39% | 1.610% |
| 313 | 19.701 | 19.685 | 19.710 | VV | 35802 | 536931  | 11.96% | 0.703% |
| 314 | 19.759 | 19.710 | 19.785 | VV | 41555 | 1736570 | 38.67% | 2.272% |
| 315 | 19.824 | 19.785 | 19.840 | VV | 40615 | 1335677 | 29.74% | 1.748% |
| 316 | 19.947 | 19.840 | 19.969 | VV | 44901 | 3285785 | 73.16% | 4.299% |
| 317 | 19.991 | 19.969 | 20.004 | VV | 45378 | 923191  | 20.56% | 1.208% |
| 318 | 20.041 | 20.004 | 20.075 | VV | 46966 | 1939480 | 43.18% | 2.538% |
| 319 | 20.126 | 20.075 | 20.150 | VV | 49928 | 2142936 | 47.72% | 2.804% |
| 320 | 20.163 | 20.150 | 20.169 | VV | 48094 | 539068  | 12.00% | 0.705% |
| 321 | 20.206 | 20.169 | 20.215 | VV | 51442 | 1381050 | 30.75% | 1.807% |
| 322 | 20.283 | 20.215 | 20.318 | VV | 55153 | 3304669 | 73.58% | 4.324% |
| 323 | 20.339 | 20.318 | 20.352 | VV | 55741 | 1145403 | 25.50% | 1.499% |
| 324 | 20.366 | 20.352 | 20.378 | VV | 55760 | 851501  | 18.96% | 1.114% |
| 325 | 20.401 | 20.378 | 20.435 | VV | 56170 | 1896345 | 42.22% | 2.481% |

Sum of corrected areas: 76430559

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