

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030121AL\  
 Data File : FD036274.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 Mar 2021 23:26  
 Sample : M1491-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030121.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         | 3.487       | 3.468        | 3.534      | PV       | 263            | 3248         | 0.05%          | 0.002%        |
| 2         | 3.572       | 3.555        | 3.613      | VV       | 396            | 6349         | 0.10%          | 0.004%        |
| 3         | 3.624       | 3.613        | 3.642      | VV       | 191            | 2591         | 0.04%          | 0.002%        |
| 4         | 3.671       | 3.642        | 3.681      | VV       | 614            | 8607         | 0.14%          | 0.006%        |
| 5         | 3.690       | 3.681        | 3.735      | VV       | 731            | 9588         | 0.15%          | 0.007%        |
| 6         | 3.748       | 3.735        | 3.775      | VV       | 358            | 4691         | 0.08%          | 0.003%        |
| 7         | 3.789       | 3.775        | 3.823      | VV       | 640            | 7518         | 0.12%          | 0.005%        |
| 8         | 3.842       | 3.823        | 3.861      | PV       | 2129           | 18677        | 0.30%          | 0.013%        |
| 9         | 3.883       | 3.861        | 3.931      | VV       | 413            | 9158         | 0.15%          | 0.006%        |
| 10        | 3.952       | 3.931        | 3.967      | PV       | 3934           | 32597        | 0.52%          | 0.022%        |
| 11        | 3.981       | 3.967        | 4.035      | VV       | 1616           | 25920        | 0.42%          | 0.018%        |
| 12        | 4.063       | 4.035        | 4.087      | VV       | 412            | 7671         | 0.12%          | 0.005%        |
| 13        | 4.129       | 4.087        | 4.147      | PV       | 624            | 14459        | 0.23%          | 0.010%        |
| 14        | 4.162       | 4.147        | 4.188      | VV       | 728            | 9953         | 0.16%          | 0.007%        |
| 15        | 4.211       | 4.188        | 4.258      | VV       | 652            | 9736         | 0.16%          | 0.007%        |
| 16        | 4.280       | 4.258        | 4.298      | VV       | 232            | 2698         | 0.04%          | 0.002%        |
| 17        | 4.337       | 4.298        | 4.349      | VV       | 409            | 6286         | 0.10%          | 0.004%        |
| 18        | 4.366       | 4.349        | 4.391      | VV       | 806            | 8819         | 0.14%          | 0.006%        |
| 19        | 4.406       | 4.391        | 4.420      | VV       | 338            | 2954         | 0.05%          | 0.002%        |
| 20        | 4.435       | 4.420        | 4.493      | VV       | 488            | 9184         | 0.15%          | 0.006%        |
| 21        | 4.513       | 4.493        | 4.535      | PV       | 511            | 6084         | 0.10%          | 0.004%        |
| 22        | 4.565       | 4.535        | 4.578      | VV       | 673            | 9918         | 0.16%          | 0.007%        |
| 23        | 4.591       | 4.578        | 4.607      | VV       | 674            | 8448         | 0.14%          | 0.006%        |
| 24        | 4.620       | 4.607        | 4.635      | VV       | 917            | 9155         | 0.15%          | 0.006%        |
| 25        | 4.646       | 4.635        | 4.685      | VV       | 500            | 8953         | 0.14%          | 0.006%        |
| 26        | 4.695       | 4.685        | 4.709      | VV       | 807            | 7006         | 0.11%          | 0.005%        |
| 27        | 4.739       | 4.709        | 4.753      | VV       | 552            | 9935         | 0.16%          | 0.007%        |
| 28        | 4.772       | 4.753        | 4.825      | VV       | 2883           | 38037        | 0.61%          | 0.026%        |
| 29        | 4.838       | 4.825        | 4.873      | VV       | 678            | 10429        | 0.17%          | 0.007%        |
| 30        | 4.889       | 4.873        | 4.897      | VV       | 540            | 5376         | 0.09%          | 0.004%        |
| 31        | 4.907       | 4.897        | 4.942      | VV       | 665            | 10140        | 0.16%          | 0.007%        |
| 32        | 4.989       | 4.942        | 5.029      | PV       | 977            | 26867        | 0.43%          | 0.018%        |
| 33        | 5.054       | 5.029        | 5.067      | VV       | 640            | 8211         | 0.13%          | 0.006%        |
| 34        | 5.083       | 5.067        | 5.092      | VV       | 1323           | 13024        | 0.21%          | 0.009%        |
| 35        | 5.103       | 5.092        | 5.147      | VV       | 1358           | 21883        | 0.35%          | 0.015%        |
| 36        | 5.172       | 5.147        | 5.186      | PV       | 615            | 8505         | 0.14%          | 0.006%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.216 | 5.186 | 5.235 | VV | 1562   | 22877  | 0.37% | 0.016% |
| 38 | 5.258 | 5.235 | 5.274 | VV | 981    | 16828  | 0.27% | 0.012% |
| 39 | 5.291 | 5.274 | 5.307 | VV | 1363   | 16734  | 0.27% | 0.011% |
| 40 | 5.319 | 5.307 | 5.375 | VV | 553    | 12309  | 0.20% | 0.008% |
| 41 | 5.402 | 5.375 | 5.412 | VV | 1949   | 21153  | 0.34% | 0.015% |
| 42 | 5.422 | 5.412 | 5.432 | VV | 1798   | 17157  | 0.28% | 0.012% |
| 43 | 5.440 | 5.432 | 5.455 | VV | 1570   | 15453  | 0.25% | 0.011% |
| 44 | 5.470 | 5.455 | 5.511 | VV | 853    | 20329  | 0.33% | 0.014% |
| 45 | 5.526 | 5.511 | 5.559 | VV | 563    | 12865  | 0.21% | 0.009% |
| 46 | 5.582 | 5.559 | 5.606 | VV | 2942   | 38743  | 0.62% | 0.027% |
| 47 | 5.630 | 5.606 | 5.668 | VV | 1617   | 33617  | 0.54% | 0.023% |
| 48 | 5.684 | 5.668 | 5.721 | VV | 1880   | 34177  | 0.55% | 0.023% |
| 49 | 5.748 | 5.721 | 5.758 | VV | 1008   | 15885  | 0.26% | 0.011% |
| 50 | 5.768 | 5.758 | 5.782 | VV | 900    | 10343  | 0.17% | 0.007% |
| 51 | 5.808 | 5.782 | 5.835 | VV | 1302   | 21475  | 0.34% | 0.015% |
| 52 | 5.853 | 5.835 | 5.874 | PV | 938    | 11734  | 0.19% | 0.008% |
| 53 | 5.920 | 5.874 | 5.931 | VV | 1634   | 38829  | 0.62% | 0.027% |
| 54 | 5.944 | 5.931 | 5.975 | VV | 2324   | 33357  | 0.54% | 0.023% |
| 55 | 5.996 | 5.975 | 6.021 | VV | 1118   | 19652  | 0.32% | 0.013% |
| 56 | 6.045 | 6.021 | 6.062 | VV | 1213   | 20089  | 0.32% | 0.014% |
| 57 | 6.082 | 6.062 | 6.111 | VV | 1715   | 37309  | 0.60% | 0.026% |
| 58 | 6.133 | 6.111 | 6.146 | VV | 1482   | 27335  | 0.44% | 0.019% |
| 59 | 6.161 | 6.146 | 6.171 | VV | 1331   | 17878  | 0.29% | 0.012% |
| 60 | 6.186 | 6.171 | 6.204 | VV | 1662   | 23801  | 0.38% | 0.016% |
| 61 | 6.223 | 6.204 | 6.241 | VV | 1833   | 26404  | 0.42% | 0.018% |
| 62 | 6.260 | 6.241 | 6.275 | VV | 1999   | 27535  | 0.44% | 0.019% |
| 63 | 6.307 | 6.275 | 6.323 | VV | 1770   | 39548  | 0.63% | 0.027% |
| 64 | 6.335 | 6.323 | 6.349 | VV | 1654   | 20527  | 0.33% | 0.014% |
| 65 | 6.377 | 6.349 | 6.425 | VV | 2801   | 58652  | 0.94% | 0.040% |
| 66 | 6.468 | 6.425 | 6.481 | VV | 1502   | 32226  | 0.52% | 0.022% |
| 67 | 6.527 | 6.481 | 6.545 | VV | 5291   | 85944  | 1.38% | 0.059% |
| 68 | 6.567 | 6.545 | 6.589 | VV | 7499   | 96127  | 1.54% | 0.066% |
| 69 | 6.598 | 6.589 | 6.612 | VV | 1355   | 13971  | 0.22% | 0.010% |
| 70 | 6.653 | 6.612 | 6.671 | VV | 2140   | 48279  | 0.78% | 0.033% |
| 71 | 6.705 | 6.671 | 6.723 | VV | 2074   | 53142  | 0.85% | 0.036% |
| 72 | 6.738 | 6.723 | 6.751 | VV | 2086   | 26479  | 0.43% | 0.018% |
| 73 | 6.774 | 6.751 | 6.794 | VV | 2708   | 45637  | 0.73% | 0.031% |
| 74 | 6.835 | 6.794 | 6.858 | VV | 3385   | 67670  | 1.09% | 0.046% |
| 75 | 6.874 | 6.858 | 6.889 | VV | 4319   | 56851  | 0.91% | 0.039% |
| 76 | 6.900 | 6.889 | 6.916 | VV | 3144   | 41776  | 0.67% | 0.029% |
| 77 | 6.934 | 6.916 | 6.961 | VV | 3117   | 56866  | 0.91% | 0.039% |
| 78 | 6.995 | 6.961 | 7.021 | VV | 3340   | 83812  | 1.35% | 0.058% |
| 79 | 7.033 | 7.021 | 7.056 | VV | 1967   | 32127  | 0.52% | 0.022% |
| 80 | 7.079 | 7.056 | 7.088 | VV | 7274   | 81541  | 1.31% | 0.056% |
| 81 | 7.096 | 7.088 | 7.118 | VV | 7005   | 77311  | 1.24% | 0.053% |
| 82 | 7.133 | 7.118 | 7.154 | VV | 3241   | 45900  | 0.74% | 0.032% |
| 83 | 7.180 | 7.154 | 7.239 | VV | 3622   | 103368 | 1.66% | 0.071% |
| 84 | 7.299 | 7.239 | 7.328 | VV | 4934   | 138340 | 2.22% | 0.095% |
| 85 | 7.349 | 7.328 | 7.377 | VV | 2640   | 60761  | 0.98% | 0.042% |
| 86 | 7.390 | 7.377 | 7.411 | VV | 2665   | 46632  | 0.75% | 0.032% |
| 87 | 7.433 | 7.411 | 7.448 | VV | 2793   | 52840  | 0.85% | 0.036% |
| 88 | 7.474 | 7.448 | 7.504 | VV | 5959   | 116190 | 1.87% | 0.080% |
| 89 | 7.521 | 7.504 | 7.542 | VV | 2703   | 43596  | 0.70% | 0.030% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.696  | 7.678  | 7.707  | VV | 2501   | 39179  | 0.63% | 0.027% |
| 91  | 7.726  | 7.707  | 7.743  | VV | 3594   | 62873  | 1.01% | 0.043% |
| 92  | 7.758  | 7.743  | 7.798  | VV | 2889   | 81555  | 1.31% | 0.056% |
| 93  | 7.817  | 7.798  | 7.838  | VV | 2900   | 54405  | 0.87% | 0.037% |
| 94  | 7.866  | 7.838  | 7.882  | VV | 3612   | 78397  | 1.26% | 0.054% |
| 95  | 7.905  | 7.882  | 7.954  | VV | 5232   | 144335 | 2.32% | 0.099% |
| 96  | 7.989  | 7.954  | 8.023  | VV | 10302  | 187070 | 3.00% | 0.128% |
| 97  | 8.044  | 8.023  | 8.066  | VV | 6494   | 111410 | 1.79% | 0.077% |
| 98  | 8.089  | 8.066  | 8.103  | VV | 4358   | 81640  | 1.31% | 0.056% |
| 99  | 8.130  | 8.103  | 8.150  | VV | 8394   | 159042 | 2.55% | 0.109% |
| 100 | 8.167  | 8.150  | 8.192  | VV | 6996   | 116785 | 1.87% | 0.080% |
| 101 | 8.223  | 8.192  | 8.248  | VV | 7874   | 152166 | 2.44% | 0.104% |
| 102 | 8.268  | 8.248  | 8.297  | VV | 4376   | 101558 | 1.63% | 0.070% |
| 103 | 8.327  | 8.297  | 8.346  | VV | 8514   | 143746 | 2.31% | 0.099% |
| 104 | 8.356  | 8.346  | 8.371  | VV | 3758   | 49749  | 0.80% | 0.034% |
| 105 | 8.386  | 8.371  | 8.400  | VV | 3832   | 58323  | 0.94% | 0.040% |
| 106 | 8.415  | 8.400  | 8.428  | VV | 3635   | 54580  | 0.88% | 0.037% |
| 107 | 8.522  | 8.502  | 8.535  | VV | 4447   | 71499  | 1.15% | 0.049% |
| 108 | 8.559  | 8.535  | 8.601  | VV | 4634   | 139974 | 2.25% | 0.096% |
| 109 | 8.625  | 8.601  | 8.647  | VV | 8578   | 142299 | 2.28% | 0.098% |
| 110 | 8.662  | 8.647  | 8.670  | VV | 3995   | 50874  | 0.82% | 0.035% |
| 111 | 8.702  | 8.670  | 8.741  | VV | 10480  | 229877 | 3.69% | 0.158% |
| 112 | 8.751  | 8.741  | 8.763  | VV | 2783   | 34345  | 0.55% | 0.024% |
| 113 | 8.782  | 8.763  | 8.797  | VV | 4790   | 74591  | 1.20% | 0.051% |
| 114 | 8.810  | 8.797  | 8.825  | VV | 3732   | 59222  | 0.95% | 0.041% |
| 115 | 8.845  | 8.825  | 8.867  | VV | 4223   | 87391  | 1.40% | 0.060% |
| 116 | 8.913  | 8.867  | 8.943  | VV | 4337   | 153086 | 2.46% | 0.105% |
| 117 | 8.984  | 8.943  | 9.002  | VV | 6709   | 150330 | 2.41% | 0.103% |
| 118 | 9.011  | 9.002  | 9.052  | VV | 4153   | 89305  | 1.43% | 0.061% |
| 119 | 9.072  | 9.052  | 9.096  | VV | 3486   | 66783  | 1.07% | 0.046% |
| 120 | 9.129  | 9.096  | 9.150  | VV | 3563   | 81811  | 1.31% | 0.056% |
| 121 | 9.160  | 9.150  | 9.172  | VV | 2053   | 25106  | 0.40% | 0.017% |
| 122 | 9.187  | 9.172  | 9.200  | VV | 2397   | 36214  | 0.58% | 0.025% |
| 123 | 9.216  | 9.200  | 9.236  | VV | 2897   | 50991  | 0.82% | 0.035% |
| 124 | 9.267  | 9.236  | 9.282  | VV | 3430   | 67309  | 1.08% | 0.046% |
| 125 | 9.302  | 9.282  | 9.330  | VV | 3134   | 71632  | 1.15% | 0.049% |
| 126 | 9.371  | 9.330  | 9.401  | VV | 4283   | 131187 | 2.11% | 0.090% |
| 127 | 9.429  | 9.401  | 9.465  | VV | 5581   | 128374 | 2.06% | 0.088% |
| 128 | 9.491  | 9.465  | 9.505  | VV | 2302   | 48716  | 0.78% | 0.033% |
| 129 | 9.522  | 9.505  | 9.569  | VV | 3410   | 94882  | 1.52% | 0.065% |
| 130 | 9.595  | 9.569  | 9.652  | VV | 2410   | 76307  | 1.23% | 0.052% |
| 131 | 9.690  | 9.652  | 9.702  | VV | 2443   | 61193  | 0.98% | 0.042% |
| 132 | 9.718  | 9.702  | 9.740  | VV | 2756   | 51347  | 0.82% | 0.035% |
| 133 | 9.761  | 9.740  | 9.802  | VV | 6908   | 113307 | 1.82% | 0.078% |
| 134 | 9.833  | 9.802  | 9.849  | VV | 1750   | 42525  | 0.68% | 0.029% |
| 135 | 9.864  | 9.849  | 9.902  | VV | 2095   | 41393  | 0.66% | 0.028% |
| 136 | 9.926  | 9.902  | 9.978  | VV | 1574   | 46435  | 0.75% | 0.032% |
| 137 | 9.995  | 9.978  | 10.015 | VV | 1017   | 18375  | 0.29% | 0.013% |
| 138 | 10.033 | 10.015 | 10.064 | VV | 1011   | 24574  | 0.39% | 0.017% |
| 139 | 10.090 | 10.064 | 10.121 | VV | 1746   | 41924  | 0.67% | 0.029% |
| 140 | 10.147 | 10.121 | 10.173 | VV | 6347   | 98595  | 1.58% | 0.068% |
| 141 | 10.196 | 10.173 | 10.211 | VV | 2880   | 46607  | 0.75% | 0.032% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.224 | 10.211 | 10.250 | VV | 2301   | 41487   | 0.67%  | 0.028% |
| 143 | 10.293 | 10.250 | 10.320 | VV | 2566   | 58908   | 0.95%  | 0.040% |
| 144 | 10.340 | 10.320 | 10.355 | VV | 1469   | 19060   | 0.31%  | 0.013% |
| 145 | 10.390 | 10.355 | 10.418 | VV | 1944   | 49639   | 0.80%  | 0.034% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.442 | 10.418 | 10.461 | VV | 1395   | 30360   | 0.49%  | 0.021% |
| 147 | 10.497 | 10.461 | 10.526 | VV | 5611   | 89424   | 1.44%  | 0.061% |
| 148 | 10.569 | 10.526 | 10.605 | VV | 6701   | 141861  | 2.28%  | 0.097% |
| 149 | 10.632 | 10.605 | 10.658 | VV | 1918   | 37992   | 0.61%  | 0.026% |
| 150 | 10.665 | 10.658 | 10.674 | VV | 303    | 2412    | 0.04%  | 0.002% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.741 | 10.674 | 10.793 | VV | 9373   | 141885  | 2.28%  | 0.097% |
| 152 | 10.816 | 10.793 | 10.856 | VV | 2904   | 47443   | 0.76%  | 0.033% |
| 153 | 10.886 | 10.856 | 10.905 | VV | 1126   | 20989   | 0.34%  | 0.014% |
| 154 | 10.914 | 10.905 | 10.932 | VV | 557    | 7066    | 0.11%  | 0.005% |
| 155 | 10.968 | 10.932 | 10.989 | VV | 1069   | 19910   | 0.32%  | 0.014% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.001 | 10.989 | 11.012 | VV | 464    | 4554    | 0.07%  | 0.003% |
| 157 | 11.028 | 11.012 | 11.041 | VV | 859    | 10085   | 0.16%  | 0.007% |
| 158 | 11.051 | 11.041 | 11.072 | VV | 1051   | 9551    | 0.15%  | 0.007% |
| 159 | 11.096 | 11.072 | 11.111 | PV | 420    | 6748    | 0.11%  | 0.005% |
| 160 | 11.131 | 11.111 | 11.150 | VV | 1013   | 15550   | 0.25%  | 0.011% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.166 | 11.150 | 11.176 | VV | 856    | 10027   | 0.16%  | 0.007% |
| 162 | 11.197 | 11.176 | 11.241 | VV | 4702   | 69170   | 1.11%  | 0.048% |
| 163 | 11.288 | 11.241 | 11.324 | VV | 4909   | 96467   | 1.55%  | 0.066% |
| 164 | 11.389 | 11.324 | 11.411 | VV | 1942   | 30720   | 0.49%  | 0.021% |
| 165 | 11.448 | 11.411 | 11.467 | PV | 1039   | 18409   | 0.30%  | 0.013% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.514 | 11.467 | 11.556 | VV | 390755 | 4225748 | 67.84% | 2.902% |
| 167 | 11.571 | 11.556 | 11.591 | VV | 2513   | 33068   | 0.53%  | 0.023% |
| 168 | 11.601 | 11.591 | 11.620 | VV | 840    | 11644   | 0.19%  | 0.008% |
| 169 | 11.655 | 11.620 | 11.669 | VV | 1854   | 35373   | 0.57%  | 0.024% |
| 170 | 11.689 | 11.669 | 11.706 | VV | 2582   | 37097   | 0.60%  | 0.025% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.721 | 11.706 | 11.736 | VV | 2067   | 25087   | 0.40%  | 0.017% |
| 172 | 11.752 | 11.736 | 11.780 | VV | 2454   | 31381   | 0.50%  | 0.022% |
| 173 | 11.799 | 11.780 | 11.815 | PV | 478    | 6398    | 0.10%  | 0.004% |
| 174 | 11.863 | 11.815 | 11.885 | VV | 4434   | 81457   | 1.31%  | 0.056% |
| 175 | 11.915 | 11.885 | 11.988 | VV | 42354  | 505830  | 8.12%  | 0.347% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.010 | 11.988 | 12.030 | VV | 1180   | 16295   | 0.26%  | 0.011% |
| 177 | 12.043 | 12.030 | 12.052 | PV | 392    | 3132    | 0.05%  | 0.002% |
| 178 | 12.109 | 12.052 | 12.153 | VV | 49127  | 584503  | 9.38%  | 0.401% |
| 179 | 12.184 | 12.153 | 12.201 | VV | 922    | 21840   | 0.35%  | 0.015% |
| 180 | 12.218 | 12.201 | 12.243 | VV | 1568   | 24497   | 0.39%  | 0.017% |
|     |        |        |        |    |        |         |        |        |
| 181 | 12.259 | 12.243 | 12.288 | VV | 1177   | 21066   | 0.34%  | 0.014% |
| 182 | 12.293 | 12.288 | 12.308 | VV | 793    | 6121    | 0.10%  | 0.004% |
| 183 | 12.326 | 12.308 | 12.365 | VV | 1244   | 19479   | 0.31%  | 0.013% |
| 184 | 12.383 | 12.365 | 12.403 | VV | 1485   | 15892   | 0.26%  | 0.011% |
| 185 | 12.437 | 12.403 | 12.456 | PV | 3371   | 43015   | 0.69%  | 0.030% |
|     |        |        |        |    |        |         |        |        |
| 186 | 12.500 | 12.456 | 12.525 | VV | 5922   | 88326   | 1.42%  | 0.061% |
| 187 | 12.551 | 12.525 | 12.583 | VV | 17692  | 195848  | 3.14%  | 0.134% |
| 188 | 12.609 | 12.583 | 12.633 | VV | 2768   | 38880   | 0.62%  | 0.027% |
| 189 | 12.650 | 12.633 | 12.668 | VV | 1254   | 14866   | 0.24%  | 0.010% |
| 190 | 12.684 | 12.668 | 12.703 | VV | 890    | 9901    | 0.16%  | 0.007% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.738 | 12.703 | 12.771 | PV | 1658   | 35037   | 0.56%  | 0.024% |
| 192 | 12.793 | 12.771 | 12.808 | VV | 1453   | 22476   | 0.36%  | 0.015% |
| 193 | 12.844 | 12.808 | 12.879 | VV | 17736  | 288875  | 4.64%  | 0.198% |
| 194 | 12.945 | 12.879 | 12.966 | VV | 291479 | 3932394 | 63.13% | 2.701% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.987 | 12.966 | 13.010 | VV | 209157 | 2402974 | 38.58% | 1.650% |
| 196 | 13.019 | 13.010 | 13.071 | VV | 14262  | 192366  | 3.09%  | 0.132% |
| 197 | 13.115 | 13.071 | 13.134 | VV | 8390   | 129603  | 2.08%  | 0.089% |
| 198 | 13.170 | 13.134 | 13.232 | VV | 40051  | 699397  | 11.23% | 0.480% |
| 199 | 13.246 | 13.232 | 13.258 | VV | 1746   | 22468   | 0.36%  | 0.015% |
| 200 | 13.275 | 13.258 | 13.290 | VV | 2093   | 31067   | 0.50%  | 0.021% |
| 201 | 13.334 | 13.290 | 13.361 | VV | 13001  | 184679  | 2.96%  | 0.127% |
| 202 | 13.384 | 13.361 | 13.404 | VV | 1793   | 40748   | 0.65%  | 0.028% |
| 203 | 13.433 | 13.404 | 13.459 | VV | 3259   | 64212   | 1.03%  | 0.044% |
| 204 | 13.480 | 13.459 | 13.518 | VV | 2809   | 62238   | 1.00%  | 0.043% |
| 205 | 13.540 | 13.518 | 13.562 | VV | 2286   | 46487   | 0.75%  | 0.032% |
| 206 | 13.583 | 13.562 | 13.591 | VV | 2083   | 30928   | 0.50%  | 0.021% |
| 207 | 13.612 | 13.591 | 13.629 | VV | 2360   | 44054   | 0.71%  | 0.030% |
| 208 | 13.642 | 13.629 | 13.670 | VV | 1984   | 32992   | 0.53%  | 0.023% |
| 209 | 13.695 | 13.670 | 13.733 | VV | 7718   | 143978  | 2.31%  | 0.099% |
| 210 | 13.749 | 13.733 | 13.768 | VV | 2133   | 28786   | 0.46%  | 0.020% |
| 211 | 13.818 | 13.768 | 13.862 | VV | 1113   | 45735   | 0.73%  | 0.031% |
| 212 | 13.888 | 13.862 | 13.897 | VV | 904    | 9725    | 0.16%  | 0.007% |
| 213 | 13.918 | 13.897 | 13.940 | VV | 1301   | 21012   | 0.34%  | 0.014% |
| 214 | 13.967 | 13.940 | 13.983 | VV | 1250   | 18336   | 0.29%  | 0.013% |
| 215 | 13.995 | 13.983 | 14.018 | VV | 663    | 8737    | 0.14%  | 0.006% |
| 216 | 14.052 | 14.018 | 14.060 | VV | 1359   | 15468   | 0.25%  | 0.011% |
| 217 | 14.083 | 14.060 | 14.118 | VV | 3022   | 76235   | 1.22%  | 0.052% |
| 218 | 14.158 | 14.118 | 14.181 | VV | 4789   | 121062  | 1.94%  | 0.083% |
| 219 | 14.200 | 14.181 | 14.225 | VV | 3425   | 48900   | 0.79%  | 0.034% |
| 220 | 14.253 | 14.225 | 14.281 | PV | 5698   | 91477   | 1.47%  | 0.063% |
| 221 | 14.313 | 14.281 | 14.333 | VV | 6138   | 114661  | 1.84%  | 0.079% |
| 222 | 14.344 | 14.333 | 14.355 | VV | 3005   | 35939   | 0.58%  | 0.025% |
| 223 | 14.368 | 14.355 | 14.389 | VV | 2594   | 39561   | 0.64%  | 0.027% |
| 224 | 14.408 | 14.389 | 14.434 | VV | 3299   | 44323   | 0.71%  | 0.030% |
| 225 | 14.464 | 14.434 | 14.485 | PV | 2759   | 37546   | 0.60%  | 0.026% |
| 226 | 14.531 | 14.485 | 14.555 | VV | 1848   | 53581   | 0.86%  | 0.037% |
| 227 | 14.568 | 14.555 | 14.585 | VV | 1122   | 11631   | 0.19%  | 0.008% |
| 228 | 14.602 | 14.585 | 14.620 | VV | 631    | 6824    | 0.11%  | 0.005% |
| 229 | 14.662 | 14.620 | 14.673 | VV | 1350   | 28882   | 0.46%  | 0.020% |
| 230 | 14.715 | 14.673 | 14.733 | VV | 7611   | 109891  | 1.76%  | 0.075% |
| 231 | 14.755 | 14.733 | 14.773 | VV | 9458   | 120277  | 1.93%  | 0.083% |
| 232 | 14.790 | 14.773 | 14.825 | VV | 5843   | 88403   | 1.42%  | 0.061% |
| 233 | 14.875 | 14.825 | 14.900 | VV | 2861   | 82533   | 1.32%  | 0.057% |
| 234 | 14.922 | 14.900 | 14.936 | VV | 2691   | 42448   | 0.68%  | 0.029% |
| 235 | 14.949 | 14.936 | 14.971 | VV | 1528   | 22146   | 0.36%  | 0.015% |
| 236 | 14.986 | 14.971 | 15.001 | VV | 264    | 3379    | 0.05%  | 0.002% |
| 237 | 15.041 | 15.001 | 15.063 | PV | 1513   | 39265   | 0.63%  | 0.027% |
| 238 | 15.099 | 15.063 | 15.128 | VV | 1559   | 33252   | 0.53%  | 0.023% |
| 239 | 15.167 | 15.128 | 15.214 | VV | 33545  | 497215  | 7.98%  | 0.341% |
| 240 | 15.231 | 15.214 | 15.261 | VV | 1994   | 33968   | 0.55%  | 0.023% |
| 241 | 15.309 | 15.261 | 15.331 | VV | 7390   | 106589  | 1.71%  | 0.073% |
| 242 | 15.388 | 15.331 | 15.407 | VV | 4699   | 107381  | 1.72%  | 0.074% |
| 243 | 15.441 | 15.407 | 15.461 | VV | 3739   | 72821   | 1.17%  | 0.050% |
| 244 | 15.495 | 15.461 | 15.505 | PV | 1935   | 24015   | 0.39%  | 0.016% |
| 245 | 15.528 | 15.505 | 15.541 | VV | 2690   | 44997   | 0.72%  | 0.031% |
| 246 | 15.556 | 15.541 | 15.595 | VV | 3797   | 71190   | 1.14%  | 0.049% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 15.633 | 15.595 | 15.655 | VV | 2134   | 48904   | 0.79%  | 0.034% |
| 248 | 15.682 | 15.655 | 15.705 | VV | 3233   | 74199   | 1.19%  | 0.051% |
| 249 | 15.718 | 15.705 | 15.736 | VV | 3090   | 46752   | 0.75%  | 0.032% |
| 250 | 15.773 | 15.736 | 15.784 | VV | 2468   | 57038   | 0.92%  | 0.039% |
| 251 | 15.808 | 15.784 | 15.851 | VV | 9201   | 189451  | 3.04%  | 0.130% |
| 252 | 15.867 | 15.851 | 15.881 | VV | 2436   | 34728   | 0.56%  | 0.024% |
| 253 | 15.908 | 15.881 | 15.948 | VV | 1851   | 38216   | 0.61%  | 0.026% |
| 254 | 15.997 | 15.948 | 16.035 | PV | 4435   | 126705  | 2.03%  | 0.087% |
| 255 | 16.093 | 16.035 | 16.120 | VV | 6182   | 188703  | 3.03%  | 0.130% |
| 256 | 16.133 | 16.120 | 16.152 | VV | 4305   | 70047   | 1.12%  | 0.048% |
| 257 | 16.179 | 16.152 | 16.218 | VV | 10086  | 229182  | 3.68%  | 0.157% |
| 258 | 16.289 | 16.218 | 16.315 | VV | 15617  | 469718  | 7.54%  | 0.323% |
| 259 | 16.326 | 16.315 | 16.330 | VV | 4093   | 37410   | 0.60%  | 0.026% |
| 260 | 16.396 | 16.330 | 16.414 | VV | 8290   | 328089  | 5.27%  | 0.225% |
| 261 | 16.449 | 16.414 | 16.467 | VV | 9903   | 259364  | 4.16%  | 0.178% |
| 262 | 16.497 | 16.467 | 16.522 | VV | 9936   | 251608  | 4.04%  | 0.173% |
| 263 | 16.584 | 16.522 | 16.609 | VV | 11184  | 450311  | 7.23%  | 0.309% |
| 264 | 16.640 | 16.609 | 16.687 | VV | 13719  | 365714  | 5.87%  | 0.251% |
| 265 | 16.751 | 16.687 | 16.764 | VV | 18220  | 486728  | 7.81%  | 0.334% |
| 266 | 16.775 | 16.764 | 16.798 | VV | 16235  | 289428  | 4.65%  | 0.199% |
| 267 | 16.807 | 16.798 | 16.824 | VV | 12198  | 177595  | 2.85%  | 0.122% |
| 268 | 16.842 | 16.824 | 16.855 | VV | 9951   | 174859  | 2.81%  | 0.120% |
| 269 | 16.955 | 16.855 | 16.967 | VV | 14825  | 738632  | 11.86% | 0.507% |
| 270 | 16.997 | 16.967 | 17.021 | VV | 18483  | 514777  | 8.26%  | 0.354% |
| 271 | 17.066 | 17.021 | 17.095 | VV | 19695  | 749310  | 12.03% | 0.515% |
| 272 | 17.115 | 17.095 | 17.126 | VV | 19958  | 344444  | 5.53%  | 0.237% |
| 273 | 17.168 | 17.126 | 17.181 | VV | 24151  | 690430  | 11.08% | 0.474% |
| 274 | 17.203 | 17.181 | 17.225 | VV | 28954  | 626077  | 10.05% | 0.430% |
| 275 | 17.240 | 17.225 | 17.260 | VV | 21025  | 407457  | 6.54%  | 0.280% |
| 276 | 17.274 | 17.260 | 17.291 | VV | 20001  | 340811  | 5.47%  | 0.234% |
| 277 | 17.314 | 17.291 | 17.344 | VV | 25920  | 654169  | 10.50% | 0.449% |
| 278 | 17.374 | 17.344 | 17.417 | VV | 23444  | 831400  | 13.35% | 0.571% |
| 279 | 17.431 | 17.417 | 17.449 | VV | 18759  | 330385  | 5.30%  | 0.227% |
| 280 | 17.471 | 17.449 | 17.504 | VV | 19898  | 608144  | 9.76%  | 0.418% |
| 281 | 17.537 | 17.504 | 17.556 | VV | 25327  | 703618  | 11.30% | 0.483% |
| 282 | 17.562 | 17.556 | 17.568 | VV | 24022  | 175914  | 2.82%  | 0.121% |
| 283 | 17.637 | 17.568 | 17.666 | VV | 48031  | 1765381 | 28.34% | 1.212% |
| 284 | 17.685 | 17.666 | 17.708 | VV | 26187  | 586849  | 9.42%  | 0.403% |
| 285 | 17.736 | 17.708 | 17.744 | VV | 24678  | 501640  | 8.05%  | 0.345% |
| 286 | 17.782 | 17.744 | 17.858 | VV | 53359  | 2246670 | 36.07% | 1.543% |
| 287 | 17.870 | 17.858 | 17.876 | VV | 23443  | 246097  | 3.95%  | 0.169% |
| 288 | 17.889 | 17.876 | 17.899 | VV | 23950  | 325148  | 5.22%  | 0.223% |
| 289 | 17.919 | 17.899 | 17.932 | VV | 27213  | 484232  | 7.77%  | 0.333% |
| 290 | 17.991 | 17.932 | 18.028 | VV | 48181  | 1923855 | 30.88% | 1.321% |
| 291 | 18.058 | 18.028 | 18.080 | VV | 46993  | 1082799 | 17.38% | 0.744% |
| 292 | 18.096 | 18.080 | 18.108 | VV | 28740  | 441904  | 7.09%  | 0.303% |
| 293 | 18.147 | 18.108 | 18.168 | VV | 53098  | 1359708 | 21.83% | 0.934% |
| 294 | 18.181 | 18.168 | 18.205 | VV | 35083  | 709137  | 11.38% | 0.487% |
| 295 | 18.222 | 18.205 | 18.238 | VV | 30161  | 562696  | 9.03%  | 0.386% |
| 296 | 18.259 | 18.238 | 18.285 | VV | 34761  | 859193  | 13.79% | 0.590% |
| 297 | 18.321 | 18.285 | 18.330 | VV | 29339  | 767898  | 12.33% | 0.527% |
| 298 | 18.378 | 18.330 | 18.404 | VV | 31245  | 1296882 | 20.82% | 0.891% |
| 299 | 18.464 | 18.404 | 18.505 | VV | 52692  | 2169155 | 34.82% | 1.490% |

|     |        |        |        |    |                         |         |         |        |           |
|-----|--------|--------|--------|----|-------------------------|---------|---------|--------|-----------|
|     |        |        |        |    |                         | rters   |         |        |           |
| 300 | 18.568 | 18.505 | 18.591 | VV | 54422                   | 1870324 | 30.03%  | 1.284% |           |
| 301 | 18.617 | 18.591 | 18.661 | VV | 51459                   | 1707282 | 27.41%  | 1.172% |           |
| 302 | 18.736 | 18.661 | 18.783 | VV | 41262                   | 2686770 | 43.13%  | 1.845% |           |
| 303 | 18.815 | 18.783 | 18.841 | VV | 50946                   | 1504951 | 24.16%  | 1.034% |           |
| 304 | 18.862 | 18.841 | 18.881 | VV | 54463                   | 1110218 | 17.82%  | 0.762% |           |
| 305 | 18.897 | 18.881 | 18.921 | VV | 49087                   | 1063828 | 17.08%  | 0.731% |           |
| 306 | 18.964 | 18.921 | 19.016 | VV | 49850                   | 2402766 | 38.57%  | 1.650% |           |
| 307 | 19.075 | 19.016 | 19.092 | VV | 44678                   | 1971028 | 31.64%  | 1.354% |           |
| 308 | 19.107 | 19.092 | 19.153 | VV | 46541                   | 1576477 | 25.31%  | 1.083% |           |
| 309 | 19.245 | 19.153 | 19.260 | VV | 57579                   | 2942409 | 47.24%  | 2.021% |           |
| 310 | 19.276 | 19.260 | 19.311 | VV | 56989                   | 1585481 | 25.45%  | 1.089% |           |
| 311 | 19.366 | 19.311 | 19.404 | VV | 54877                   | 2683922 | 43.09%  | 1.843% |           |
| 312 | 19.417 | 19.404 | 19.435 | VV | 48824                   | 881348  | 14.15%  | 0.605% |           |
| 313 | 19.448 | 19.435 | 19.458 | VV | 48603                   | 676116  | 10.85%  | 0.464% |           |
| 314 | 19.491 | 19.458 | 19.505 | VV | 49062                   | 1344161 | 21.58%  | 0.923% |           |
| 315 | 19.522 | 19.505 | 19.541 | VV | 52768                   | 1076289 | 17.28%  | 0.739% |           |
| 316 | 19.618 | 19.541 | 19.641 | VV | 66339                   | 3386803 | 54.37%  | 2.326% |           |
| 317 | 19.665 | 19.641 | 19.715 | VV | 60322                   | 2433358 | 39.06%  | 1.671% |           |
| 318 | 19.782 | 19.715 | 19.820 | VV | 63915                   | 3734203 | 59.95%  | 2.564% |           |
| 319 | 19.850 | 19.820 | 19.863 | VV | 64081                   | 1603879 | 25.75%  | 1.101% |           |
| 320 | 19.892 | 19.863 | 19.919 | VV | 70327                   | 2174105 | 34.90%  | 1.493% |           |
| 321 | 19.930 | 19.919 | 19.951 | VV | 61690                   | 1140275 | 18.31%  | 0.783% |           |
| 322 | 19.983 | 19.951 | 20.001 | VV | 68949                   | 1903242 | 30.55%  | 1.307% |           |
| 323 | 20.052 | 20.001 | 20.074 | VV | 75520                   | 2989505 | 47.99%  | 2.053% |           |
| 324 | 20.093 | 20.074 | 20.100 | VV | 70991                   | 1103693 | 17.72%  | 0.758% |           |
| 325 | 20.120 | 20.100 | 20.163 | VV | 77960                   | 2704148 | 43.41%  | 1.857% |           |
| 326 | 20.197 | 20.163 | 20.230 | VV | 69836                   | 2664878 | 42.78%  | 1.830% |           |
| 327 | 20.336 | 20.230 | 20.375 | VV | 86842                   | 6229121 | 100.00% | 4.278% |           |
| 328 | 20.382 | 20.375 | 20.492 | VV | 76268                   | 4707347 | 75.57%  | 3.233% |           |
| 329 | 20.550 | 20.492 | 20.566 | VV | 68454                   | 2859013 | 45.90%  | 1.963% |           |
| 330 | 20.583 | 20.566 | 20.674 | VV | 68570                   | 4089545 | 65.65%  | 2.808% |           |
| 331 | 20.692 | 20.674 | 20.725 | VV | 54764                   | 1549043 | 24.87%  | 1.064% |           |
| 332 | 20.856 | 20.725 | 20.871 | VV | 62286                   | 4783393 | 76.79%  | 3.285% |           |
| 333 | 20.883 | 20.871 | 21.037 | VV | 59773                   | 4300869 | 69.04%  | 2.954% |           |
| 334 | 21.103 | 21.037 | 21.154 | VV | 46917                   | 2815707 | 45.20%  | 1.934% |           |
| 335 | 21.201 | 21.154 | 21.365 | VV | 42139                   | 3789553 | 60.84%  | 2.602% |           |
| 336 | 21.378 | 21.365 | 21.389 | VV | 14062                   | 200097  | 3.21%   | 0.137% |           |
| 337 | 21.440 | 21.389 | 21.462 | VV | 18159                   | 695471  | 11.16%  | 0.478% |           |
| 338 | 21.556 | 21.462 | 21.671 | VV | 31765                   | 2237294 | 35.92%  | 1.536% |           |
| 339 | 21.688 | 21.671 | 21.745 | VV | 4549                    | 106501  | 1.71%   | 0.073% |           |
|     |        |        |        |    | Sum of corrected areas: |         |         |        | 145613447 |

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