

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111819AL\  
 Data File : FD031581.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Nov 2019 10:36  
 Sample : K5865-12DL 5X  
 Misc :  
 ALS Vial : 88 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110519.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         | 3.335       | 3.295        | 3.403      | BV       | 114            | 1643         | 0.09%          | 0.006%        |
| 2         | 3.436       | 3.421        | 3.478      | VV       | 257            | 3799         | 0.22%          | 0.014%        |
| 3         | 3.488       | 3.478        | 3.509      | VV       | 98             | 1019         | 0.06%          | 0.004%        |
| 4         | 3.524       | 3.509        | 3.538      | PV       | 142            | 1179         | 0.07%          | 0.004%        |
| 5         | 3.546       | 3.538        | 3.578      | VV       | 96             | 1257         | 0.07%          | 0.004%        |
| 6         | 3.628       | 3.578        | 3.685      | VV       | 1579           | 19493        | 1.11%          | 0.069%        |
| 7         | 3.696       | 3.685        | 3.743      | VV       | 314            | 6849         | 0.39%          | 0.024%        |
| 8         | 3.759       | 3.743        | 3.775      | VV       | 122            | 1703         | 0.10%          | 0.006%        |
| 9         | 3.782       | 3.775        | 3.798      | VV       | 138            | 1207         | 0.07%          | 0.004%        |
| 10        | 3.829       | 3.798        | 3.865      | VV       | 177            | 3080         | 0.18%          | 0.011%        |
| 11        | 3.910       | 3.887        | 3.964      | VV       | 186            | 3913         | 0.22%          | 0.014%        |
| 12        | 3.988       | 3.964        | 4.044      | VV       | 5076           | 45335        | 2.59%          | 0.161%        |
| 13        | 4.055       | 4.044        | 4.073      | VV       | 252            | 2640         | 0.15%          | 0.009%        |
| 14        | 4.093       | 4.073        | 4.132      | VV       | 288            | 6001         | 0.34%          | 0.021%        |
| 15        | 4.169       | 4.132        | 4.191      | VV       | 339            | 6103         | 0.35%          | 0.022%        |
| 16        | 4.208       | 4.191        | 4.237      | VV       | 447            | 6625         | 0.38%          | 0.024%        |
| 17        | 4.249       | 4.237        | 4.288      | VV       | 192            | 4090         | 0.23%          | 0.015%        |
| 18        | 4.297       | 4.288        | 4.330      | VV       | 109            | 2258         | 0.13%          | 0.008%        |
| 19        | 4.350       | 4.330        | 4.378      | VV       | 165            | 4217         | 0.24%          | 0.015%        |
| 20        | 4.402       | 4.378        | 4.419      | VV       | 412            | 5514         | 0.31%          | 0.020%        |
| 21        | 4.441       | 4.419        | 4.461      | VV       | 313            | 5134         | 0.29%          | 0.018%        |
| 22        | 4.495       | 4.461        | 4.528      | VV       | 990            | 13547        | 0.77%          | 0.048%        |
| 23        | 4.550       | 4.528        | 4.567      | VV       | 1515           | 14646        | 0.84%          | 0.052%        |
| 24        | 4.583       | 4.567        | 4.601      | VV       | 1290           | 13504        | 0.77%          | 0.048%        |
| 25        | 4.620       | 4.601        | 4.715      | VV       | 1216           | 43046        | 2.46%          | 0.153%        |
| 26        | 4.736       | 4.715        | 4.814      | VV       | 1902           | 29027        | 1.66%          | 0.103%        |
| 27        | 4.824       | 4.814        | 4.867      | VV       | 264            | 4755         | 0.27%          | 0.017%        |
| 28        | 4.877       | 4.867        | 4.928      | VV       | 178            | 3125         | 0.18%          | 0.011%        |
| 29        | 4.934       | 4.928        | 4.983      | VV       | 94             | 1449         | 0.08%          | 0.005%        |
| 30        | 4.998       | 4.983        | 5.009      | PV       | 188            | 1698         | 0.10%          | 0.006%        |
| 31        | 5.037       | 5.009        | 5.069      | VV       | 180            | 4453         | 0.25%          | 0.016%        |
| 32        | 5.087       | 5.069        | 5.106      | VV       | 210            | 3456         | 0.20%          | 0.012%        |
| 33        | 5.123       | 5.106        | 5.168      | VV       | 162            | 3684         | 0.21%          | 0.013%        |
| 34        | 5.195       | 5.168        | 5.215      | PV       | 250            | 3446         | 0.20%          | 0.012%        |
| 35        | 5.253       | 5.215        | 5.278      | VV       | 384            | 7863         | 0.45%          | 0.028%        |
| 36        | 5.313       | 5.278        | 5.368      | VV       | 884            | 13411        | 0.77%          | 0.048%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.392 | 5.368 | 5.413 | VV | 446    | 5671  | 0.32% | 0.020% |
| 38 | 5.436 | 5.413 | 5.466 | VV | 768    | 10677 | 0.61% | 0.038% |
| 39 | 5.487 | 5.466 | 5.521 | VV | 299    | 5697  | 0.33% | 0.020% |
| 40 | 5.571 | 5.521 | 5.586 | PV | 363    | 8014  | 0.46% | 0.029% |
| 41 | 5.610 | 5.586 | 5.622 | VV | 546    | 7836  | 0.45% | 0.028% |
| 42 | 5.630 | 5.622 | 5.678 | VV | 477    | 8469  | 0.48% | 0.030% |
| 43 | 5.705 | 5.678 | 5.768 | VV | 451    | 14682 | 0.84% | 0.052% |
| 44 | 5.785 | 5.768 | 5.800 | VV | 303    | 4572  | 0.26% | 0.016% |
| 45 | 5.808 | 5.800 | 5.870 | VV | 289    | 6986  | 0.40% | 0.025% |
| 46 | 5.889 | 5.870 | 5.910 | VV | 842    | 9107  | 0.52% | 0.032% |
| 47 | 5.941 | 5.910 | 5.954 | VV | 298    | 5595  | 0.32% | 0.020% |
| 48 | 5.984 | 5.954 | 6.028 | VV | 969    | 15825 | 0.90% | 0.056% |
| 49 | 6.051 | 6.028 | 6.064 | VV | 259    | 3788  | 0.22% | 0.013% |
| 50 | 6.079 | 6.064 | 6.101 | VV | 184    | 2917  | 0.17% | 0.010% |
| 51 | 6.124 | 6.101 | 6.185 | VV | 884    | 15327 | 0.87% | 0.055% |
| 52 | 6.197 | 6.185 | 6.219 | VV | 186    | 2360  | 0.13% | 0.008% |
| 53 | 6.269 | 6.219 | 6.312 | VV | 2274   | 26897 | 1.54% | 0.096% |
| 54 | 6.352 | 6.312 | 6.380 | VV | 191    | 3784  | 0.22% | 0.013% |
| 55 | 6.415 | 6.380 | 6.491 | PV | 693    | 13476 | 0.77% | 0.048% |
| 56 | 6.502 | 6.491 | 6.582 | VV | 276    | 6364  | 0.36% | 0.023% |
| 57 | 6.610 | 6.582 | 6.643 | VV | 246    | 4208  | 0.24% | 0.015% |
| 58 | 6.669 | 6.643 | 6.678 | VV | 174    | 2436  | 0.14% | 0.009% |
| 59 | 6.693 | 6.678 | 6.707 | VV | 254    | 2906  | 0.17% | 0.010% |
| 60 | 6.731 | 6.707 | 6.798 | VV | 4076   | 43431 | 2.48% | 0.155% |
| 61 | 6.814 | 6.798 | 6.836 | VV | 207    | 2906  | 0.17% | 0.010% |
| 62 | 6.846 | 6.836 | 6.855 | VV | 113    | 1103  | 0.06% | 0.004% |
| 63 | 6.912 | 6.855 | 6.957 | VV | 351    | 12245 | 0.70% | 0.044% |
| 64 | 6.973 | 6.957 | 7.005 | VV | 209    | 4535  | 0.26% | 0.016% |
| 65 | 7.036 | 7.005 | 7.055 | VV | 997    | 13299 | 0.76% | 0.047% |
| 66 | 7.070 | 7.055 | 7.097 | VV | 400    | 5450  | 0.31% | 0.019% |
| 67 | 7.116 | 7.097 | 7.150 | VV | 374    | 5181  | 0.30% | 0.018% |
| 68 | 7.171 | 7.150 | 7.198 | VV | 749    | 8716  | 0.50% | 0.031% |
| 69 | 7.215 | 7.198 | 7.235 | VV | 148    | 2772  | 0.16% | 0.010% |
| 70 | 7.244 | 7.235 | 7.270 | VV | 270    | 3224  | 0.18% | 0.011% |
| 71 | 7.287 | 7.270 | 7.307 | VV | 299    | 3953  | 0.23% | 0.014% |
| 72 | 7.335 | 7.307 | 7.367 | VV | 1148   | 15439 | 0.88% | 0.055% |
| 73 | 7.398 | 7.367 | 7.460 | VV | 326    | 8753  | 0.50% | 0.031% |
| 74 | 7.498 | 7.460 | 7.541 | VV | 336    | 8456  | 0.48% | 0.030% |
| 75 | 7.559 | 7.541 | 7.581 | VV | 184    | 2191  | 0.13% | 0.008% |
| 76 | 7.624 | 7.581 | 7.641 | PV | 251    | 3750  | 0.21% | 0.013% |
| 77 | 7.670 | 7.641 | 7.686 | VV | 224    | 3269  | 0.19% | 0.012% |
| 78 | 7.695 | 7.686 | 7.715 | VV | 151    | 1743  | 0.10% | 0.006% |
| 79 | 7.761 | 7.715 | 7.804 | VV | 358    | 10642 | 0.61% | 0.038% |
| 80 | 7.813 | 7.804 | 7.838 | VV | 179    | 2411  | 0.14% | 0.009% |
| 81 | 7.852 | 7.838 | 7.877 | VV | 223    | 3151  | 0.18% | 0.011% |
| 82 | 7.910 | 7.877 | 7.922 | VV | 278    | 5643  | 0.32% | 0.020% |
| 83 | 7.956 | 7.922 | 7.989 | VV | 351    | 9504  | 0.54% | 0.034% |
| 84 | 8.025 | 7.989 | 8.059 | VV | 867    | 14468 | 0.83% | 0.052% |
| 85 | 8.079 | 8.059 | 8.103 | VV | 318    | 5543  | 0.32% | 0.020% |
| 86 | 8.129 | 8.103 | 8.145 | VV | 1028   | 13774 | 0.79% | 0.049% |
| 87 | 8.158 | 8.145 | 8.175 | VV | 667    | 9430  | 0.54% | 0.034% |
| 88 | 8.202 | 8.175 | 8.231 | VV | 1975   | 27687 | 1.58% | 0.099% |
| 89 | 8.261 | 8.231 | 8.298 | VV | 4349   | 51817 | 2.96% | 0.185% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 8.311  | 8.298  | 8.339  | VV | 856    | 11339 | 0.65% | 0.040% |
| 91  | 8.367  | 8.339  | 8.382  | VV | 436    | 6051  | 0.35% | 0.022% |
| 92  | 8.400  | 8.382  | 8.414  | VV | 286    | 3968  | 0.23% | 0.014% |
| 93  | 8.427  | 8.414  | 8.440  | VV | 219    | 3216  | 0.18% | 0.011% |
| 94  | 8.454  | 8.440  | 8.488  | VV | 283    | 4281  | 0.24% | 0.015% |
| 95  | 8.493  | 8.488  | 8.515  | VV | 159    | 1337  | 0.08% | 0.005% |
| 96  | 8.563  | 8.515  | 8.583  | PV | 297    | 6310  | 0.36% | 0.022% |
| 97  | 8.605  | 8.583  | 8.633  | VV | 783    | 12666 | 0.72% | 0.045% |
| 98  | 8.664  | 8.633  | 8.692  | VV | 662    | 15995 | 0.91% | 0.057% |
| 99  | 8.698  | 8.692  | 8.711  | VV | 327    | 3262  | 0.19% | 0.012% |
| 100 | 8.735  | 8.711  | 8.770  | VV | 789    | 13634 | 0.78% | 0.049% |
| 101 | 8.790  | 8.770  | 8.803  | VV | 305    | 3929  | 0.22% | 0.014% |
| 102 | 8.844  | 8.803  | 8.861  | VV | 509    | 9566  | 0.55% | 0.034% |
| 103 | 8.878  | 8.861  | 8.896  | VV | 602    | 7570  | 0.43% | 0.027% |
| 104 | 8.920  | 8.896  | 8.948  | VV | 460    | 8978  | 0.51% | 0.032% |
| 105 | 8.954  | 8.948  | 8.982  | VV | 321    | 4826  | 0.28% | 0.017% |
| 106 | 9.020  | 8.982  | 9.040  | VV | 2216   | 31005 | 1.77% | 0.110% |
| 107 | 9.053  | 9.040  | 9.088  | VV | 704    | 9468  | 0.54% | 0.034% |
| 108 | 9.108  | 9.088  | 9.129  | VV | 258    | 3641  | 0.21% | 0.013% |
| 109 | 9.169  | 9.129  | 9.185  | PV | 593    | 7791  | 0.44% | 0.028% |
| 110 | 9.201  | 9.185  | 9.235  | VV | 561    | 6331  | 0.36% | 0.023% |
| 111 | 9.303  | 9.235  | 9.327  | VV | 742    | 12169 | 0.69% | 0.043% |
| 112 | 9.345  | 9.327  | 9.368  | VV | 242    | 3487  | 0.20% | 0.012% |
| 113 | 9.387  | 9.368  | 9.437  | VV | 1057   | 19322 | 1.10% | 0.069% |
| 114 | 9.467  | 9.437  | 9.505  | VV | 1017   | 17014 | 0.97% | 0.061% |
| 115 | 9.532  | 9.505  | 9.551  | VV | 619    | 10228 | 0.58% | 0.036% |
| 116 | 9.591  | 9.551  | 9.617  | VV | 475    | 13701 | 0.78% | 0.049% |
| 117 | 9.629  | 9.617  | 9.655  | VV | 206    | 3469  | 0.20% | 0.012% |
| 118 | 9.673  | 9.655  | 9.688  | VV | 277    | 3721  | 0.21% | 0.013% |
| 119 | 9.710  | 9.688  | 9.736  | VV | 475    | 10556 | 0.60% | 0.038% |
| 120 | 9.763  | 9.736  | 9.776  | VV | 981    | 14400 | 0.82% | 0.051% |
| 121 | 9.796  | 9.776  | 9.850  | VV | 2871   | 40930 | 2.34% | 0.146% |
| 122 | 9.904  | 9.850  | 9.918  | VV | 399    | 8787  | 0.50% | 0.031% |
| 123 | 9.941  | 9.918  | 9.953  | VV | 505    | 6951  | 0.40% | 0.025% |
| 124 | 9.968  | 9.953  | 10.015 | VV | 501    | 9621  | 0.55% | 0.034% |
| 125 | 10.065 | 10.015 | 10.105 | PV | 602    | 11821 | 0.67% | 0.042% |
| 126 | 10.128 | 10.105 | 10.157 | PV | 538    | 10509 | 0.60% | 0.037% |
| 127 | 10.182 | 10.157 | 10.209 | VV | 1183   | 17673 | 1.01% | 0.063% |
| 128 | 10.234 | 10.209 | 10.246 | VV | 867    | 11416 | 0.65% | 0.041% |
| 129 | 10.262 | 10.246 | 10.284 | VV | 1170   | 17043 | 0.97% | 0.061% |
| 130 | 10.314 | 10.284 | 10.352 | VV | 2258   | 39812 | 2.27% | 0.142% |
| 131 | 10.376 | 10.352 | 10.410 | VV | 4418   | 56222 | 3.21% | 0.200% |
| 132 | 10.437 | 10.410 | 10.453 | VV | 4732   | 58798 | 3.36% | 0.209% |
| 133 | 10.465 | 10.453 | 10.478 | VV | 2425   | 27629 | 1.58% | 0.098% |
| 134 | 10.507 | 10.478 | 10.518 | VV | 2558   | 47377 | 2.70% | 0.169% |
| 135 | 10.531 | 10.518 | 10.554 | VV | 2761   | 35977 | 2.05% | 0.128% |
| 136 | 10.598 | 10.554 | 10.616 | VV | 2923   | 64456 | 3.68% | 0.230% |
| 137 | 10.630 | 10.616 | 10.675 | VV | 2824   | 53335 | 3.04% | 0.190% |
| 138 | 10.694 | 10.675 | 10.716 | VV | 3726   | 42202 | 2.41% | 0.150% |
| 139 | 10.752 | 10.716 | 10.763 | VV | 2388   | 32418 | 1.85% | 0.115% |
| 140 | 10.780 | 10.763 | 10.828 | VV | 6952   | 85000 | 4.85% | 0.303% |
| 141 | 10.856 | 10.828 | 10.891 | VV | 2057   | 31678 | 1.81% | 0.113% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.938 | 10.891 | 10.970 | VV | 679    | 22754  | 1.30%  | 0.081% |
| 143 | 10.985 | 10.970 | 11.016 | VV | 410    | 7528   | 0.43%  | 0.027% |
| 144 | 11.036 | 11.016 | 11.050 | VV | 422    | 5886   | 0.34%  | 0.021% |
| 145 | 11.069 | 11.050 | 11.108 | VV | 927    | 20790  | 1.19%  | 0.074% |
|     |        |        |        |    |        |        |        |        |
| 146 | 11.129 | 11.108 | 11.153 | VV | 483    | 9161   | 0.52%  | 0.033% |
| 147 | 11.172 | 11.153 | 11.198 | VV | 607    | 10062  | 0.57%  | 0.036% |
| 148 | 11.231 | 11.198 | 11.279 | VV | 2747   | 43849  | 2.50%  | 0.156% |
| 149 | 11.321 | 11.279 | 11.342 | VV | 1219   | 26729  | 1.53%  | 0.095% |
| 150 | 11.355 | 11.342 | 11.402 | VV | 828    | 14543  | 0.83%  | 0.052% |
|     |        |        |        |    |        |        |        |        |
| 151 | 11.428 | 11.402 | 11.450 | PV | 491    | 6719   | 0.38%  | 0.024% |
| 152 | 11.471 | 11.450 | 11.491 | VV | 374    | 5403   | 0.31%  | 0.019% |
| 153 | 11.547 | 11.491 | 11.571 | VV | 83172  | 910292 | 51.97% | 3.242% |
| 154 | 11.580 | 11.571 | 11.595 | VV | 2736   | 26433  | 1.51%  | 0.094% |
| 155 | 11.611 | 11.595 | 11.647 | VV | 2803   | 38291  | 2.19%  | 0.136% |
|     |        |        |        |    |        |        |        |        |
| 156 | 11.694 | 11.647 | 11.706 | VV | 1206   | 27080  | 1.55%  | 0.096% |
| 157 | 11.725 | 11.706 | 11.743 | VV | 1652   | 24743  | 1.41%  | 0.088% |
| 158 | 11.758 | 11.743 | 11.795 | VV | 1441   | 19931  | 1.14%  | 0.071% |
| 159 | 11.844 | 11.795 | 11.859 | VV | 422    | 8278   | 0.47%  | 0.029% |
| 160 | 11.897 | 11.859 | 11.919 | VV | 2512   | 40190  | 2.29%  | 0.143% |
|     |        |        |        |    |        |        |        |        |
| 161 | 11.932 | 11.919 | 11.961 | VV | 738    | 13533  | 0.77%  | 0.048% |
| 162 | 11.987 | 11.961 | 12.001 | VV | 652    | 10592  | 0.60%  | 0.038% |
| 163 | 12.017 | 12.001 | 12.028 | VV | 479    | 6368   | 0.36%  | 0.023% |
| 164 | 12.050 | 12.028 | 12.071 | VV | 1113   | 15777  | 0.90%  | 0.056% |
| 165 | 12.090 | 12.071 | 12.114 | VV | 1106   | 15953  | 0.91%  | 0.057% |
|     |        |        |        |    |        |        |        |        |
| 166 | 12.136 | 12.114 | 12.173 | VV | 5434   | 68808  | 3.93%  | 0.245% |
| 167 | 12.185 | 12.173 | 12.208 | VV | 555    | 10218  | 0.58%  | 0.036% |
| 168 | 12.228 | 12.208 | 12.240 | VV | 340    | 5623   | 0.32%  | 0.020% |
| 169 | 12.286 | 12.240 | 12.348 | VV | 1032   | 36659  | 2.09%  | 0.131% |
| 170 | 12.367 | 12.348 | 12.380 | VV | 979    | 12483  | 0.71%  | 0.044% |
|     |        |        |        |    |        |        |        |        |
| 171 | 12.384 | 12.380 | 12.406 | VV | 646    | 7833   | 0.45%  | 0.028% |
| 172 | 12.424 | 12.406 | 12.439 | VV | 798    | 10802  | 0.62%  | 0.038% |
| 173 | 12.494 | 12.439 | 12.515 | VV | 4271   | 91409  | 5.22%  | 0.326% |
| 174 | 12.537 | 12.515 | 12.568 | VV | 4107   | 69331  | 3.96%  | 0.247% |
| 175 | 12.590 | 12.568 | 12.627 | VV | 7041   | 88958  | 5.08%  | 0.317% |
|     |        |        |        |    |        |        |        |        |
| 176 | 12.643 | 12.627 | 12.667 | VV | 543    | 8719   | 0.50%  | 0.031% |
| 177 | 12.703 | 12.667 | 12.734 | VV | 5488   | 90094  | 5.14%  | 0.321% |
| 178 | 12.759 | 12.734 | 12.781 | VV | 2746   | 50528  | 2.88%  | 0.180% |
| 179 | 12.790 | 12.781 | 12.805 | VV | 1009   | 13486  | 0.77%  | 0.048% |
| 180 | 12.822 | 12.805 | 12.855 | VV | 1103   | 19648  | 1.12%  | 0.070% |
|     |        |        |        |    |        |        |        |        |
| 181 | 12.888 | 12.855 | 12.945 | VV | 10790  | 241130 | 13.77% | 0.859% |
| 182 | 12.977 | 12.945 | 13.010 | VV | 58467  | 726670 | 41.48% | 2.588% |
| 183 | 13.032 | 13.010 | 13.050 | VV | 3844   | 53291  | 3.04%  | 0.190% |
| 184 | 13.062 | 13.050 | 13.110 | VV | 1919   | 36669  | 2.09%  | 0.131% |
| 185 | 13.145 | 13.110 | 13.176 | VV | 5300   | 80721  | 4.61%  | 0.287% |
|     |        |        |        |    |        |        |        |        |
| 186 | 13.205 | 13.176 | 13.218 | VV | 2021   | 32997  | 1.88%  | 0.118% |
| 187 | 13.234 | 13.218 | 13.271 | VV | 2348   | 49708  | 2.84%  | 0.177% |
| 188 | 13.308 | 13.271 | 13.328 | VV | 1726   | 39811  | 2.27%  | 0.142% |
| 189 | 13.366 | 13.328 | 13.436 | VV | 3175   | 79975  | 4.57%  | 0.285% |
| 190 | 13.476 | 13.436 | 13.511 | VV | 1573   | 33253  | 1.90%  | 0.118% |
|     |        |        |        |    |        |        |        |        |
| 191 | 13.542 | 13.511 | 13.553 | VV | 469    | 8902   | 0.51%  | 0.032% |
| 192 | 13.578 | 13.553 | 13.601 | VV | 1089   | 19376  | 1.11%  | 0.069% |
| 193 | 13.625 | 13.601 | 13.691 | VV | 2858   | 56789  | 3.24%  | 0.202% |
| 194 | 13.727 | 13.691 | 13.768 | VV | 10431  | 142050 | 8.11%  | 0.506% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.788 | 13.768 | 13.818 | VV | 818    | 15258  | 0.87%  | 0.054% |
| 196 | 13.834 | 13.818 | 13.861 | VV | 1593   | 19662  | 1.12%  | 0.070% |
| 197 | 13.871 | 13.861 | 13.888 | VV | 173    | 1564   | 0.09%  | 0.006% |
| 198 | 13.956 | 13.888 | 13.975 | PV | 589    | 17398  | 0.99%  | 0.062% |
| 199 | 14.013 | 13.975 | 14.069 | VV | 7176   | 115194 | 6.58%  | 0.410% |
| 200 | 14.116 | 14.069 | 14.135 | VV | 1186   | 27757  | 1.58%  | 0.099% |
| 201 | 14.145 | 14.135 | 14.178 | VV | 989    | 17212  | 0.98%  | 0.061% |
| 202 | 14.202 | 14.178 | 14.229 | VV | 1010   | 20989  | 1.20%  | 0.075% |
| 203 | 14.251 | 14.229 | 14.260 | VV | 972    | 14942  | 0.85%  | 0.053% |
| 204 | 14.382 | 14.353 | 14.428 | VV | 1215   | 32299  | 1.84%  | 0.115% |
| 205 | 14.446 | 14.428 | 14.466 | VV | 1173   | 16100  | 0.92%  | 0.057% |
| 206 | 14.501 | 14.466 | 14.524 | VV | 1192   | 23705  | 1.35%  | 0.084% |
| 207 | 14.540 | 14.524 | 14.558 | VV | 406    | 6038   | 0.34%  | 0.022% |
| 208 | 14.570 | 14.558 | 14.592 | VV | 657    | 8816   | 0.50%  | 0.031% |
| 209 | 14.633 | 14.592 | 14.649 | VV | 631    | 11738  | 0.67%  | 0.042% |
| 210 | 14.668 | 14.649 | 14.688 | VV | 507    | 9186   | 0.52%  | 0.033% |
| 211 | 14.706 | 14.688 | 14.725 | VV | 585    | 8066   | 0.46%  | 0.029% |
| 212 | 14.754 | 14.725 | 14.773 | VV | 3433   | 45903  | 2.62%  | 0.163% |
| 213 | 14.885 | 14.874 | 14.895 | VV | 581    | 6173   | 0.35%  | 0.022% |
| 214 | 14.914 | 14.895 | 14.935 | VV | 878    | 14939  | 0.85%  | 0.053% |
| 215 | 14.957 | 14.935 | 15.033 | VV | 1851   | 28769  | 1.64%  | 0.102% |
| 216 | 15.060 | 15.033 | 15.078 | PV | 423    | 7505   | 0.43%  | 0.027% |
| 217 | 15.090 | 15.078 | 15.123 | VV | 395    | 5943   | 0.34%  | 0.021% |
| 218 | 15.153 | 15.123 | 15.175 | VV | 1178   | 16473  | 0.94%  | 0.059% |
| 219 | 15.202 | 15.175 | 15.290 | VV | 4471   | 78825  | 4.50%  | 0.281% |
| 220 | 15.462 | 15.445 | 15.501 | VV | 497    | 6247   | 0.36%  | 0.022% |
| 221 | 15.565 | 15.501 | 15.574 | PV | 525    | 10028  | 0.57%  | 0.036% |
| 222 | 15.591 | 15.574 | 15.620 | VV | 561    | 10160  | 0.58%  | 0.036% |
| 223 | 15.663 | 15.620 | 15.689 | PV | 1311   | 23378  | 1.33%  | 0.083% |
| 224 | 15.714 | 15.689 | 15.741 | VV | 710    | 14341  | 0.82%  | 0.051% |
| 225 | 15.750 | 15.741 | 15.758 | VV | 237    | 2542   | 0.15%  | 0.009% |
| 226 | 15.777 | 15.758 | 15.798 | VV | 400    | 6510   | 0.37%  | 0.023% |
| 227 | 15.895 | 15.888 | 15.902 | VV | 200    | 1301   | 0.07%  | 0.005% |
| 228 | 15.911 | 15.902 | 15.939 | VV | 189    | 2684   | 0.15%  | 0.010% |
| 229 | 15.966 | 15.939 | 15.988 | VV | 135    | 2125   | 0.12%  | 0.008% |
| 230 | 16.029 | 15.988 | 16.051 | PV | 727    | 16105  | 0.92%  | 0.057% |
| 231 | 16.058 | 16.051 | 16.071 | VV | 444    | 4551   | 0.26%  | 0.016% |
| 232 | 16.092 | 16.071 | 16.108 | VV | 505    | 9237   | 0.53%  | 0.033% |
| 233 | 16.150 | 16.108 | 16.168 | VV | 1334   | 32219  | 1.84%  | 0.115% |
| 234 | 16.196 | 16.168 | 16.246 | VV | 5510   | 100658 | 5.75%  | 0.358% |
| 235 | 16.408 | 16.357 | 16.417 | VV | 1303   | 35544  | 2.03%  | 0.127% |
| 236 | 16.435 | 16.417 | 16.457 | VV | 1612   | 32268  | 1.84%  | 0.115% |
| 237 | 16.479 | 16.457 | 16.510 | VV | 1511   | 40651  | 2.32%  | 0.145% |
| 238 | 16.533 | 16.510 | 16.550 | VV | 1385   | 30295  | 1.73%  | 0.108% |
| 239 | 16.621 | 16.550 | 16.646 | VV | 4612   | 127037 | 7.25%  | 0.452% |
| 240 | 16.679 | 16.646 | 16.728 | VV | 4920   | 115511 | 6.59%  | 0.411% |
| 241 | 16.833 | 16.814 | 16.861 | VV | 3527   | 71158  | 4.06%  | 0.253% |
| 242 | 16.931 | 16.861 | 16.945 | VV | 2675   | 105010 | 5.99%  | 0.374% |
| 243 | 16.959 | 16.945 | 16.974 | VV | 2476   | 39473  | 2.25%  | 0.141% |
| 244 | 16.999 | 16.974 | 17.007 | VV | 2567   | 45897  | 2.62%  | 0.163% |
| 245 | 17.067 | 17.007 | 17.105 | VV | 4520   | 217347 | 12.41% | 0.774% |
| 246 | 17.118 | 17.105 | 17.137 | VV | 3509   | 62262  | 3.55%  | 0.222% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rters   |          |        |
| 247 | 17.167 | 17.137 | 17.193 | VV | 8129                    | 166989  | 9.53%    | 0.595% |
| 248 | 17.275 | 17.262 | 17.295 | VV | 3975                    | 71143   | 4.06%    | 0.253% |
| 249 | 17.358 | 17.295 | 17.394 | VV | 5273                    | 252364  | 14.41%   | 0.899% |
| 250 | 17.406 | 17.394 | 17.421 | VV | 3775                    | 60000   | 3.43%    | 0.214% |
| 251 | 17.436 | 17.421 | 17.452 | VV | 4008                    | 71928   | 4.11%    | 0.256% |
| 252 | 17.514 | 17.452 | 17.538 | VV | 5726                    | 232853  | 13.29%   | 0.829% |
| 253 | 17.562 | 17.538 | 17.578 | VV | 5118                    | 117092  | 6.68%    | 0.417% |
| 254 | 17.608 | 17.578 | 17.632 | VV | 7949                    | 205971  | 11.76%   | 0.734% |
| 255 | 17.727 | 17.709 | 17.775 | VV | 8154                    | 248181  | 14.17%   | 0.884% |
| 256 | 17.817 | 17.775 | 17.880 | VV | 7153                    | 399324  | 22.80%   | 1.422% |
| 257 | 17.900 | 17.880 | 17.911 | VV | 6557                    | 116639  | 6.66%    | 0.415% |
| 258 | 17.939 | 17.911 | 17.971 | VV | 8191                    | 258646  | 14.77%   | 0.921% |
| 259 | 17.988 | 17.971 | 17.998 | VV | 6793                    | 109916  | 6.27%    | 0.391% |
| 260 | 18.035 | 17.998 | 18.059 | VV | 8919                    | 281247  | 16.06%   | 1.002% |
| 261 | 18.182 | 18.118 | 18.238 | VV | 8456                    | 536541  | 30.63%   | 1.911% |
| 262 | 18.291 | 18.238 | 18.318 | VV | 9369                    | 379890  | 21.69%   | 1.353% |
| 263 | 18.373 | 18.318 | 18.411 | VV | 9594                    | 492317  | 28.10%   | 1.753% |
| 264 | 18.432 | 18.411 | 18.449 | VV | 8975                    | 200949  | 11.47%   | 0.716% |
| 265 | 18.565 | 18.542 | 18.575 | VV | 9871                    | 189639  | 10.83%   | 0.675% |
| 266 | 18.606 | 18.575 | 18.627 | VV | 10579                   | 316428  | 18.06%   | 1.127% |
| 267 | 18.648 | 18.627 | 18.668 | VV | 10804                   | 260631  | 14.88%   | 0.928% |
| 268 | 18.679 | 18.668 | 18.691 | VV | 10354                   | 143520  | 8.19%    | 0.511% |
| 269 | 18.817 | 18.691 | 18.827 | VV | 12285                   | 883105  | 50.41%   | 3.145% |
| 270 | 18.847 | 18.827 | 18.868 | VV | 13325                   | 308273  | 17.60%   | 1.098% |
| 271 | 18.891 | 18.868 | 18.915 | VV | 16089                   | 398389  | 22.74%   | 1.419% |
| 272 | 18.954 | 18.915 | 18.967 | VV | 13490                   | 401313  | 22.91%   | 1.429% |
| 273 | 18.992 | 18.967 | 19.005 | VV | 13768                   | 308133  | 17.59%   | 1.097% |
| 274 | 19.062 | 19.005 | 19.070 | VV | 14419                   | 546122  | 31.18%   | 1.945% |
| 275 | 19.092 | 19.070 | 19.110 | VV | 14477                   | 339945  | 19.41%   | 1.211% |
| 276 | 19.134 | 19.110 | 19.147 | VV | 14515                   | 312125  | 17.82%   | 1.112% |
| 277 | 19.178 | 19.147 | 19.200 | VV | 15001                   | 473020  | 27.00%   | 1.685% |
| 278 | 19.277 | 19.200 | 19.299 | VV | 17516                   | 915466  | 52.26%   | 3.260% |
| 279 | 19.336 | 19.299 | 19.345 | VV | 15706                   | 430891  | 24.60%   | 1.535% |
| 280 | 19.445 | 19.345 | 19.458 | VV | 18924                   | 1178653 | 67.28%   | 4.198% |
| 281 | 19.512 | 19.458 | 19.530 | VV | 19753                   | 827679  | 47.25%   | 2.948% |
| 282 | 19.553 | 19.530 | 19.565 | VV | 20163                   | 405659  | 23.16%   | 1.445% |
| 283 | 19.649 | 19.565 | 19.673 | VV | 23391                   | 1398140 | 79.81%   | 4.980% |
| 284 | 19.703 | 19.673 | 19.725 | VV | 23127                   | 702775  | 40.12%   | 2.503% |
| 285 | 19.826 | 19.725 | 19.847 | VV | 24810                   | 1751736 | 100.00%  | 6.239% |
| 286 | 19.940 | 19.847 | 19.955 | VV | 27766                   | 1688528 | 96.39%   | 6.014% |
| 287 | 20.009 | 19.955 | 20.051 | VV | 29996                   | 1656756 | 94.58%   | 5.901% |
| 288 | 20.078 | 20.051 | 20.111 | VV | 28842                   | 1008013 | 57.54%   | 3.590% |
|     |        |        |        |    | Sum of corrected areas: |         | 28077888 |        |

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