

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042020AL\  
 Data File : FD033043.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Apr 2020 16:21  
 Sample : L2245-26DL 5X  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 040720.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         | 3.301       | 3.255        | 3.415      | BV       | 188            | 2302         | 0.17%          | 0.008%        |
| 2         | 3.424       | 3.415        | 3.505      | VV       | 175            | 4976         | 0.36%          | 0.016%        |
| 3         | 3.518       | 3.505        | 3.545      | PV       | 132            | 1748         | 0.13%          | 0.006%        |
| 4         | 3.570       | 3.545        | 3.655      | PV       | 294            | 10886        | 0.80%          | 0.036%        |
| 5         | 3.672       | 3.655        | 3.700      | VV       | 221            | 4011         | 0.29%          | 0.013%        |
| 6         | 3.711       | 3.700        | 3.721      | VV       | 163            | 1183         | 0.09%          | 0.004%        |
| 7         | 3.741       | 3.721        | 3.765      | VV       | 208            | 2456         | 0.18%          | 0.008%        |
| 8         | 3.797       | 3.765        | 3.827      | VV       | 205            | 4509         | 0.33%          | 0.015%        |
| 9         | 3.837       | 3.827        | 3.853      | VV       | 178            | 1270         | 0.09%          | 0.004%        |
| 10        | 3.879       | 3.853        | 3.935      | PV       | 252            | 4287         | 0.31%          | 0.014%        |
| 11        | 3.968       | 3.935        | 4.023      | VV       | 217            | 6509         | 0.48%          | 0.021%        |
| 12        | 4.032       | 4.023        | 4.055      | VV       | 147            | 2061         | 0.15%          | 0.007%        |
| 13        | 4.062       | 4.055        | 4.089      | VV       | 171            | 1777         | 0.13%          | 0.006%        |
| 14        | 4.133       | 4.108        | 4.268      | VV       | 316            | 8547         | 0.63%          | 0.028%        |
| 15        | 4.292       | 4.285        | 4.345      | VV       | 95             | 2087         | 0.15%          | 0.007%        |
| 16        | 4.365       | 4.345        | 4.393      | VV       | 370            | 4440         | 0.33%          | 0.015%        |
| 17        | 4.409       | 4.393        | 4.425      | VV       | 199            | 1804         | 0.13%          | 0.006%        |
| 18        | 4.469       | 4.425        | 4.496      | VV       | 567            | 8158         | 0.60%          | 0.027%        |
| 19        | 4.517       | 4.496        | 4.548      | PV       | 298            | 4509         | 0.33%          | 0.015%        |
| 20        | 4.566       | 4.548        | 4.601      | VV       | 405            | 7741         | 0.57%          | 0.026%        |
| 21        | 4.613       | 4.601        | 4.641      | VV       | 216            | 3646         | 0.27%          | 0.012%        |
| 22        | 4.646       | 4.641        | 4.735      | VV       | 218            | 3402         | 0.25%          | 0.011%        |
| 23        | 4.747       | 4.735        | 4.770      | VV       | 119            | 1216         | 0.09%          | 0.004%        |
| 24        | 4.783       | 4.770        | 4.802      | VV       | 104            | 1530         | 0.11%          | 0.005%        |
| 25        | 4.817       | 4.802        | 4.849      | VV       | 108            | 2057         | 0.15%          | 0.007%        |
| 26        | 4.860       | 4.849        | 4.922      | PV       | 65             | 1016         | 0.07%          | 0.003%        |
| 27        | 4.958       | 4.922        | 4.978      | VV       | 133            | 2020         | 0.15%          | 0.007%        |
| 28        | 5.000       | 4.978        | 5.023      | VV       | 141            | 2696         | 0.20%          | 0.009%        |
| 29        | 5.047       | 5.023        | 5.065      | VV       | 189            | 2884         | 0.21%          | 0.010%        |
| 30        | 5.074       | 5.065        | 5.151      | VV       | 156            | 3567         | 0.26%          | 0.012%        |
| 31        | 5.171       | 5.151        | 5.215      | VV       | 141            | 2276         | 0.17%          | 0.007%        |
| 32        | 5.224       | 5.215        | 5.282      | VV       | 157            | 3542         | 0.26%          | 0.012%        |
| 33        | 5.292       | 5.282        | 5.305      | VV       | 123            | 1140         | 0.08%          | 0.004%        |
| 34        | 5.352       | 5.305        | 5.375      | VV       | 122            | 2820         | 0.21%          | 0.009%        |
| 35        | 5.397       | 5.375        | 5.415      | VV       | 405            | 4813         | 0.35%          | 0.016%        |
| 36        | 5.433       | 5.415        | 5.489      | VV       | 199            | 4332         | 0.32%          | 0.014%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.511 | 5.489 | 5.544 | VV | 167    | 3524  | 0.26% | 0.012% |
| 38 | 5.581 | 5.544 | 5.615 | VV | 266    | 5507  | 0.40% | 0.018% |
| 39 | 5.630 | 5.615 | 5.641 | PV | 168    | 1712  | 0.13% | 0.006% |
| 40 | 5.656 | 5.641 | 5.674 | VV | 189    | 2976  | 0.22% | 0.010% |
| 41 | 5.682 | 5.674 | 5.713 | VV | 230    | 3677  | 0.27% | 0.012% |
| 42 | 5.724 | 5.713 | 5.744 | VV | 163    | 2038  | 0.15% | 0.007% |
| 43 | 5.764 | 5.744 | 5.829 | VV | 118    | 5052  | 0.37% | 0.017% |
| 44 | 5.848 | 5.829 | 5.872 | VV | 192    | 3148  | 0.23% | 0.010% |
| 45 | 5.903 | 5.872 | 5.924 | VV | 176    | 3871  | 0.28% | 0.013% |
| 46 | 5.948 | 5.924 | 6.038 | VV | 2289   | 39695 | 2.91% | 0.131% |
| 47 | 6.043 | 6.038 | 6.056 | VV | 264    | 2084  | 0.15% | 0.007% |
| 48 | 6.087 | 6.056 | 6.148 | VV | 349    | 10490 | 0.77% | 0.035% |
| 49 | 6.158 | 6.148 | 6.186 | VV | 215    | 3170  | 0.23% | 0.010% |
| 50 | 6.261 | 6.186 | 6.280 | VV | 236    | 7073  | 0.52% | 0.023% |
| 51 | 6.293 | 6.280 | 6.316 | VV | 220    | 2995  | 0.22% | 0.010% |
| 52 | 6.329 | 6.316 | 6.342 | VV | 203    | 1901  | 0.14% | 0.006% |
| 53 | 6.372 | 6.342 | 6.423 | VV | 437    | 7583  | 0.56% | 0.025% |
| 54 | 6.522 | 6.423 | 6.535 | VV | 229    | 6365  | 0.47% | 0.021% |
| 55 | 6.582 | 6.535 | 6.625 | PV | 126    | 3619  | 0.27% | 0.012% |
| 56 | 6.689 | 6.625 | 6.737 | VV | 159    | 6297  | 0.46% | 0.021% |
| 57 | 6.765 | 6.737 | 6.803 | VV | 212    | 4794  | 0.35% | 0.016% |
| 58 | 6.821 | 6.803 | 6.831 | VV | 276    | 1835  | 0.13% | 0.006% |
| 59 | 6.871 | 6.831 | 6.888 | VV | 206    | 4188  | 0.31% | 0.014% |
| 60 | 6.910 | 6.888 | 6.978 | VV | 203    | 8786  | 0.64% | 0.029% |
| 61 | 6.996 | 6.978 | 7.058 | VV | 1325   | 24644 | 1.81% | 0.081% |
| 62 | 7.069 | 7.058 | 7.105 | VV | 378    | 6310  | 0.46% | 0.021% |
| 63 | 7.130 | 7.105 | 7.215 | VV | 1161   | 20660 | 1.51% | 0.068% |
| 64 | 7.222 | 7.215 | 7.260 | VV | 155    | 3608  | 0.26% | 0.012% |
| 65 | 7.290 | 7.260 | 7.314 | VV | 482    | 7796  | 0.57% | 0.026% |
| 66 | 7.327 | 7.314 | 7.338 | VV | 130    | 1356  | 0.10% | 0.004% |
| 67 | 7.363 | 7.338 | 7.379 | VV | 122    | 2228  | 0.16% | 0.007% |
| 68 | 7.410 | 7.379 | 7.419 | VV | 76     | 1510  | 0.11% | 0.005% |
| 69 | 7.463 | 7.446 | 7.508 | PV | 154    | 3386  | 0.25% | 0.011% |
| 70 | 7.683 | 7.667 | 7.705 | VV | 1075   | 20093 | 1.47% | 0.066% |
| 71 | 7.717 | 7.705 | 7.796 | VV | 1045   | 29992 | 2.20% | 0.099% |
| 72 | 7.810 | 7.796 | 7.823 | VV | 335    | 4387  | 0.32% | 0.014% |
| 73 | 7.874 | 7.823 | 7.941 | VV | 494    | 22416 | 1.64% | 0.074% |
| 74 | 7.979 | 7.941 | 8.026 | VV | 909    | 25168 | 1.84% | 0.083% |
| 75 | 8.034 | 8.026 | 8.061 | VV | 255    | 5160  | 0.38% | 0.017% |
| 76 | 8.085 | 8.061 | 8.101 | VV | 1425   | 17800 | 1.30% | 0.059% |
| 77 | 8.114 | 8.101 | 8.134 | VV | 958    | 13884 | 1.02% | 0.046% |
| 78 | 8.155 | 8.134 | 8.198 | VV | 820    | 15865 | 1.16% | 0.052% |
| 79 | 8.219 | 8.198 | 8.248 | VV | 2410   | 33519 | 2.46% | 0.110% |
| 80 | 8.269 | 8.248 | 8.305 | VV | 1248   | 23532 | 1.72% | 0.078% |
| 81 | 8.315 | 8.305 | 8.337 | VV | 324    | 4310  | 0.32% | 0.014% |
| 82 | 8.358 | 8.337 | 8.391 | VV | 423    | 7049  | 0.52% | 0.023% |
| 83 | 8.406 | 8.391 | 8.418 | VV | 178    | 2017  | 0.15% | 0.007% |
| 84 | 8.561 | 8.538 | 8.595 | VV | 4553   | 69273 | 5.08% | 0.228% |
| 85 | 8.609 | 8.595 | 8.665 | VV | 1047   | 29238 | 2.14% | 0.096% |
| 86 | 8.687 | 8.665 | 8.719 | VV | 958    | 21060 | 1.54% | 0.069% |
| 87 | 8.739 | 8.719 | 8.777 | VV | 456    | 12729 | 0.93% | 0.042% |
| 88 | 8.801 | 8.777 | 8.818 | VV | 983    | 16018 | 1.17% | 0.053% |
| 89 | 8.837 | 8.818 | 8.861 | VV | 1655   | 24893 | 1.82% | 0.082% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.873  | 8.861  | 8.907  | VV | 633    | 14847   | 1.09%  | 0.049% |
| 91  | 8.918  | 8.907  | 8.939  | VV | 479    | 7718    | 0.57%  | 0.025% |
| 92  | 8.971  | 8.939  | 8.992  | VV | 1265   | 20414   | 1.50%  | 0.067% |
| 93  | 9.010  | 8.992  | 9.052  | VV | 727    | 14588   | 1.07%  | 0.048% |
| 94  | 9.062  | 9.052  | 9.069  | VV | 199    | 1693    | 0.12%  | 0.006% |
| 95  | 9.078  | 9.069  | 9.099  | VV | 190    | 2616    | 0.19%  | 0.009% |
| 96  | 9.124  | 9.099  | 9.142  | VV | 746    | 9906    | 0.73%  | 0.033% |
| 97  | 9.156  | 9.142  | 9.187  | VV | 601    | 9097    | 0.67%  | 0.030% |
| 98  | 9.206  | 9.187  | 9.225  | VV | 243    | 4627    | 0.34%  | 0.015% |
| 99  | 9.259  | 9.225  | 9.281  | VV | 673    | 12640   | 0.93%  | 0.042% |
| 100 | 9.343  | 9.281  | 9.398  | VV | 3316   | 57405   | 4.21%  | 0.189% |
| 101 | 9.420  | 9.398  | 9.447  | VV | 944    | 16052   | 1.18%  | 0.053% |
| 102 | 9.462  | 9.447  | 9.475  | VV | 576    | 7652    | 0.56%  | 0.025% |
| 103 | 9.491  | 9.475  | 9.515  | VV | 1164   | 18228   | 1.34%  | 0.060% |
| 104 | 9.520  | 9.515  | 9.532  | VV | 434    | 4187    | 0.31%  | 0.014% |
| 105 | 9.549  | 9.532  | 9.600  | VV | 782    | 15286   | 1.12%  | 0.050% |
| 106 | 9.619  | 9.600  | 9.639  | VV | 266    | 4989    | 0.37%  | 0.016% |
| 107 | 9.664  | 9.639  | 9.699  | VV | 1224   | 21453   | 1.57%  | 0.071% |
| 108 | 9.712  | 9.699  | 9.725  | VV | 396    | 5387    | 0.39%  | 0.018% |
| 109 | 9.762  | 9.725  | 9.799  | VV | 1257   | 32664   | 2.39%  | 0.108% |
| 110 | 9.821  | 9.799  | 9.845  | VV | 420    | 9422    | 0.69%  | 0.031% |
| 111 | 9.855  | 9.845  | 9.882  | VV | 335    | 4715    | 0.35%  | 0.016% |
| 112 | 9.925  | 9.882  | 9.985  | PV | 276    | 7502    | 0.55%  | 0.025% |
| 113 | 10.021 | 9.985  | 10.051 | PV | 173    | 2697    | 0.20%  | 0.009% |
| 114 | 10.081 | 10.051 | 10.114 | VV | 293    | 5531    | 0.41%  | 0.018% |
| 115 | 10.134 | 10.114 | 10.165 | VV | 497    | 6809    | 0.50%  | 0.022% |
| 116 | 10.191 | 10.165 | 10.201 | VV | 508    | 7211    | 0.53%  | 0.024% |
| 117 | 10.220 | 10.201 | 10.241 | VV | 1159   | 17137   | 1.26%  | 0.056% |
| 118 | 10.260 | 10.241 | 10.303 | VV | 920    | 16117   | 1.18%  | 0.053% |
| 119 | 10.335 | 10.303 | 10.376 | VV | 1061   | 21343   | 1.56%  | 0.070% |
| 120 | 10.401 | 10.376 | 10.443 | VV | 1161   | 26558   | 1.95%  | 0.087% |
| 121 | 10.481 | 10.443 | 10.493 | VV | 1076   | 18569   | 1.36%  | 0.061% |
| 122 | 10.503 | 10.493 | 10.518 | VV | 1055   | 12702   | 0.93%  | 0.042% |
| 123 | 10.543 | 10.518 | 10.619 | VV | 1980   | 50545   | 3.70%  | 0.167% |
| 124 | 10.637 | 10.619 | 10.654 | VV | 542    | 7307    | 0.54%  | 0.024% |
| 125 | 10.667 | 10.654 | 10.687 | VV | 274    | 3735    | 0.27%  | 0.012% |
| 126 | 10.735 | 10.687 | 10.788 | VV | 37757  | 442321  | 32.42% | 1.457% |
| 127 | 10.812 | 10.788 | 10.848 | VV | 7518   | 102731  | 7.53%  | 0.338% |
| 128 | 10.858 | 10.848 | 10.938 | VV | 729    | 20658   | 1.51%  | 0.068% |
| 129 | 10.947 | 10.938 | 10.970 | VV | 214    | 1976    | 0.14%  | 0.007% |
| 130 | 10.998 | 10.970 | 11.015 | PV | 263    | 4480    | 0.33%  | 0.015% |
| 131 | 11.037 | 11.015 | 11.068 | VV | 1509   | 25110   | 1.84%  | 0.083% |
| 132 | 11.128 | 11.068 | 11.149 | VV | 563    | 20330   | 1.49%  | 0.067% |
| 133 | 11.180 | 11.149 | 11.201 | VV | 1026   | 16039   | 1.18%  | 0.053% |
| 134 | 11.227 | 11.201 | 11.237 | VV | 348    | 5780    | 0.42%  | 0.019% |
| 135 | 11.267 | 11.237 | 11.304 | VV | 1691   | 28410   | 2.08%  | 0.094% |
| 136 | 11.332 | 11.304 | 11.361 | PV | 766    | 11703   | 0.86%  | 0.039% |
| 137 | 11.385 | 11.361 | 11.410 | VV | 793    | 13114   | 0.96%  | 0.043% |
| 138 | 11.430 | 11.410 | 11.449 | VV | 373    | 4951    | 0.36%  | 0.016% |
| 139 | 11.496 | 11.449 | 11.521 | VV | 97002  | 1053029 | 77.17% | 3.469% |
| 140 | 11.535 | 11.521 | 11.550 | VV | 5521   | 61870   | 4.53%  | 0.204% |
| 141 | 11.567 | 11.550 | 11.608 | VV | 6694   | 88153   | 6.46%  | 0.290% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 142 | 11.647 | 11.608 | 11.666 | VV | 6093   | 99860   | 7.32%  | 0.329% |
| 143 | 11.683 | 11.666 | 11.697 | VV | 4069   | 48842   | 3.58%  | 0.161% |
| 144 | 11.713 | 11.697 | 11.761 | VV | 5100   | 69645   | 5.10%  | 0.229% |
| 145 | 11.788 | 11.761 | 11.806 | VV | 614    | 11013   | 0.81%  | 0.036% |
| 146 | 11.848 | 11.806 | 11.882 | VV | 1110   | 26747   | 1.96%  | 0.088% |
| 147 | 11.906 | 11.882 | 11.959 | VV | 2146   | 54681   | 4.01%  | 0.180% |
| 148 | 12.005 | 11.959 | 12.047 | VV | 3232   | 66120   | 4.85%  | 0.218% |
| 149 | 12.065 | 12.047 | 12.081 | VV | 831    | 12850   | 0.94%  | 0.042% |
| 150 | 12.096 | 12.081 | 12.111 | VV | 1424   | 18073   | 1.32%  | 0.060% |
| 151 | 12.127 | 12.111 | 12.168 | VV | 1159   | 28217   | 2.07%  | 0.093% |
| 152 | 12.204 | 12.168 | 12.219 | VV | 545    | 11666   | 0.85%  | 0.038% |
| 153 | 12.252 | 12.219 | 12.265 | VV | 1025   | 18553   | 1.36%  | 0.061% |
| 154 | 12.276 | 12.265 | 12.290 | VV | 916    | 11692   | 0.86%  | 0.039% |
| 155 | 12.323 | 12.290 | 12.366 | VV | 1823   | 45437   | 3.33%  | 0.150% |
| 156 | 12.394 | 12.366 | 12.405 | VV | 1595   | 22534   | 1.65%  | 0.074% |
| 157 | 12.429 | 12.405 | 12.450 | VV | 4546   | 69698   | 5.11%  | 0.230% |
| 158 | 12.489 | 12.450 | 12.516 | VV | 2859   | 68882   | 5.05%  | 0.227% |
| 159 | 12.545 | 12.516 | 12.598 | VV | 56531  | 646657  | 47.39% | 2.130% |
| 160 | 12.615 | 12.598 | 12.628 | VV | 513    | 7225    | 0.53%  | 0.024% |
| 161 | 12.644 | 12.628 | 12.663 | VV | 550    | 7531    | 0.55%  | 0.025% |
| 162 | 12.704 | 12.663 | 12.715 | VV | 1035   | 20494   | 1.50%  | 0.068% |
| 163 | 12.732 | 12.715 | 12.749 | VV | 2074   | 26104   | 1.91%  | 0.086% |
| 164 | 12.764 | 12.749 | 12.812 | VV | 1266   | 25963   | 1.90%  | 0.086% |
| 165 | 12.842 | 12.812 | 12.882 | VV | 47342  | 545974  | 40.01% | 1.799% |
| 166 | 12.928 | 12.882 | 12.968 | VV | 86965  | 1086365 | 79.62% | 3.579% |
| 167 | 12.980 | 12.968 | 12.991 | VV | 539    | 6634    | 0.49%  | 0.022% |
| 168 | 13.018 | 12.991 | 13.033 | VV | 1818   | 26373   | 1.93%  | 0.087% |
| 169 | 13.049 | 13.033 | 13.074 | VV | 1526   | 21121   | 1.55%  | 0.070% |
| 170 | 13.114 | 13.074 | 13.154 | VV | 2387   | 49363   | 3.62%  | 0.163% |
| 171 | 13.174 | 13.154 | 13.208 | VV | 940    | 15254   | 1.12%  | 0.050% |
| 172 | 13.241 | 13.208 | 13.256 | VV | 1312   | 17308   | 1.27%  | 0.057% |
| 173 | 13.263 | 13.256 | 13.279 | VV | 794    | 8685    | 0.64%  | 0.029% |
| 174 | 13.303 | 13.279 | 13.361 | VV | 3386   | 55621   | 4.08%  | 0.183% |
| 175 | 13.431 | 13.361 | 13.470 | PV | 7639   | 128151  | 9.39%  | 0.422% |
| 176 | 13.498 | 13.470 | 13.519 | VV | 6545   | 81930   | 6.00%  | 0.270% |
| 177 | 13.539 | 13.519 | 13.560 | VV | 5159   | 66379   | 4.86%  | 0.219% |
| 178 | 13.578 | 13.560 | 13.601 | VV | 4022   | 54568   | 4.00%  | 0.180% |
| 179 | 13.628 | 13.601 | 13.649 | VV | 2055   | 40114   | 2.94%  | 0.132% |
| 180 | 13.679 | 13.649 | 13.691 | VV | 3322   | 52023   | 3.81%  | 0.171% |
| 181 | 13.705 | 13.691 | 13.729 | VV | 4129   | 56855   | 4.17%  | 0.187% |
| 182 | 13.747 | 13.729 | 13.790 | VV | 3057   | 46716   | 3.42%  | 0.154% |
| 183 | 13.834 | 13.790 | 13.861 | VV | 1281   | 25291   | 1.85%  | 0.083% |
| 184 | 13.871 | 13.861 | 13.887 | VV | 408    | 5492    | 0.40%  | 0.018% |
| 185 | 13.909 | 13.887 | 13.978 | VV | 592    | 15673   | 1.15%  | 0.052% |
| 186 | 14.013 | 13.978 | 14.055 | VV | 386    | 9221    | 0.68%  | 0.030% |
| 187 | 14.067 | 14.055 | 14.081 | PV | 131    | 1308    | 0.10%  | 0.004% |
| 188 | 14.135 | 14.081 | 14.151 | VV | 2001   | 47086   | 3.45%  | 0.155% |
| 189 | 14.170 | 14.151 | 14.214 | VV | 3707   | 65928   | 4.83%  | 0.217% |
| 190 | 14.237 | 14.214 | 14.315 | VV | 2694   | 68202   | 5.00%  | 0.225% |
| 191 | 14.343 | 14.315 | 14.378 | VV | 3588   | 63399   | 4.65%  | 0.209% |
| 192 | 14.404 | 14.378 | 14.430 | VV | 6435   | 95761   | 7.02%  | 0.315% |
| 193 | 14.475 | 14.430 | 14.508 | VV | 3051   | 79961   | 5.86%  | 0.263% |
| 194 | 14.524 | 14.508 | 14.544 | VV | 973    | 14181   | 1.04%  | 0.047% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.614 | 14.544 | 14.648 | VV | 5336   | 94498  | 6.93%  | 0.311% |
| 196 | 14.671 | 14.648 | 14.685 | PV | 1291   | 14968  | 1.10%  | 0.049% |
| 197 | 14.714 | 14.685 | 14.735 | VV | 23599  | 301930 | 22.13% | 0.995% |
| 198 | 14.755 | 14.735 | 14.845 | VV | 23465  | 366263 | 26.84% | 1.207% |
| 199 | 14.876 | 14.845 | 14.894 | VV | 4636   | 68507  | 5.02%  | 0.226% |
| 200 | 14.903 | 14.894 | 14.930 | VV | 2420   | 33137  | 2.43%  | 0.109% |
| 201 | 14.968 | 14.930 | 14.997 | VV | 936    | 22938  | 1.68%  | 0.076% |
| 202 | 15.025 | 14.997 | 15.040 | PV | 1791   | 25571  | 1.87%  | 0.084% |
| 203 | 15.057 | 15.040 | 15.088 | VV | 1705   | 35135  | 2.57%  | 0.116% |
| 204 | 15.099 | 15.088 | 15.128 | VV | 693    | 10651  | 0.78%  | 0.035% |
| 205 | 15.167 | 15.128 | 15.187 | VV | 1029   | 23353  | 1.71%  | 0.077% |
| 206 | 15.251 | 15.187 | 15.270 | VV | 2110   | 74399  | 5.45%  | 0.245% |
| 207 | 15.294 | 15.270 | 15.323 | VV | 3858   | 71066  | 5.21%  | 0.234% |
| 208 | 15.346 | 15.323 | 15.354 | VV | 1396   | 19715  | 1.44%  | 0.065% |
| 209 | 15.386 | 15.354 | 15.407 | VV | 6003   | 91629  | 6.72%  | 0.302% |
| 210 | 15.424 | 15.407 | 15.455 | VV | 2843   | 42283  | 3.10%  | 0.139% |
| 211 | 15.471 | 15.455 | 15.498 | VV | 1149   | 21001  | 1.54%  | 0.069% |
| 212 | 15.546 | 15.498 | 15.585 | VV | 3150   | 88326  | 6.47%  | 0.291% |
| 213 | 15.618 | 15.585 | 15.651 | VV | 1498   | 30951  | 2.27%  | 0.102% |
| 214 | 15.665 | 15.651 | 15.687 | VV | 552    | 7146   | 0.52%  | 0.024% |
| 215 | 15.708 | 15.687 | 15.734 | PV | 1262   | 17205  | 1.26%  | 0.057% |
| 216 | 15.792 | 15.734 | 15.841 | VV | 4329   | 88906  | 6.52%  | 0.293% |
| 217 | 15.884 | 15.841 | 15.898 | VV | 342    | 8881   | 0.65%  | 0.029% |
| 218 | 15.919 | 15.898 | 15.928 | VV | 411    | 4593   | 0.34%  | 0.015% |
| 219 | 15.983 | 15.928 | 16.000 | VV | 1201   | 26413  | 1.94%  | 0.087% |
| 220 | 16.017 | 16.000 | 16.036 | VV | 1277   | 19587  | 1.44%  | 0.065% |
| 221 | 16.061 | 16.036 | 16.072 | VV | 1554   | 23357  | 1.71%  | 0.077% |
| 222 | 16.084 | 16.072 | 16.113 | VV | 1557   | 30561  | 2.24%  | 0.101% |
| 223 | 16.149 | 16.113 | 16.160 | VV | 1240   | 30476  | 2.23%  | 0.100% |
| 224 | 16.181 | 16.160 | 16.201 | VV | 2227   | 38932  | 2.85%  | 0.128% |
| 225 | 16.213 | 16.201 | 16.225 | VV | 1331   | 17366  | 1.27%  | 0.057% |
| 226 | 16.269 | 16.225 | 16.332 | VV | 29511  | 593576 | 43.50% | 1.956% |
| 227 | 16.346 | 16.332 | 16.365 | VV | 1500   | 26509  | 1.94%  | 0.087% |
| 228 | 16.399 | 16.365 | 16.422 | VV | 5691   | 97955  | 7.18%  | 0.323% |
| 229 | 16.436 | 16.422 | 16.478 | VV | 2114   | 56526  | 4.14%  | 0.186% |
| 230 | 16.494 | 16.478 | 16.504 | VV | 1655   | 23387  | 1.71%  | 0.077% |
| 231 | 16.588 | 16.504 | 16.617 | VV | 17499  | 342359 | 25.09% | 1.128% |
| 232 | 16.646 | 16.617 | 16.698 | VV | 21271  | 345766 | 25.34% | 1.139% |
| 233 | 16.744 | 16.698 | 16.777 | VV | 10156  | 232172 | 17.02% | 0.765% |
| 234 | 16.800 | 16.777 | 16.840 | VV | 2950   | 95036  | 6.96%  | 0.313% |
| 235 | 16.897 | 16.840 | 16.936 | VV | 3290   | 160612 | 11.77% | 0.529% |
| 236 | 16.954 | 16.936 | 16.968 | VV | 2784   | 48089  | 3.52%  | 0.158% |
| 237 | 17.012 | 16.968 | 17.090 | VV | 4296   | 240871 | 17.65% | 0.794% |
| 238 | 17.150 | 17.090 | 17.158 | VV | 3905   | 124790 | 9.15%  | 0.411% |
| 239 | 17.185 | 17.158 | 17.214 | VV | 8798   | 187506 | 13.74% | 0.618% |
| 240 | 17.232 | 17.214 | 17.248 | VV | 3600   | 69083  | 5.06%  | 0.228% |
| 241 | 17.263 | 17.248 | 17.280 | VV | 3411   | 61176  | 4.48%  | 0.202% |
| 242 | 17.304 | 17.280 | 17.331 | VV | 4610   | 111614 | 8.18%  | 0.368% |
| 243 | 17.345 | 17.331 | 17.381 | VV | 3280   | 88257  | 6.47%  | 0.291% |
| 244 | 17.418 | 17.381 | 17.439 | VV | 3093   | 100724 | 7.38%  | 0.332% |
| 245 | 17.465 | 17.439 | 17.494 | VV | 3240   | 98798  | 7.24%  | 0.325% |
| 246 | 17.518 | 17.494 | 17.539 | VV | 3320   | 83111  | 6.09%  | 0.274% |

| rteres                  |        |        |        |    |       |         |          |        |
|-------------------------|--------|--------|--------|----|-------|---------|----------|--------|
| 247                     | 17.620 | 17.539 | 17.671 | VV | 10340 | 377847  | 27.69%   | 1.245% |
| 248                     | 17.735 | 17.671 | 17.749 | VV | 4772  | 197571  | 14.48%   | 0.651% |
| 249                     | 17.766 | 17.749 | 17.775 | VV | 5052  | 76520   | 5.61%    | 0.252% |
| 250                     | 17.793 | 17.775 | 17.832 | VV | 5685  | 172751  | 12.66%   | 0.569% |
|                         |        |        |        |    |       |         |          |        |
| 251                     | 17.868 | 17.832 | 17.898 | VV | 4490  | 173866  | 12.74%   | 0.573% |
| 252                     | 17.926 | 17.898 | 17.980 | VV | 8045  | 288666  | 21.16%   | 0.951% |
| 253                     | 18.014 | 17.980 | 18.032 | VV | 15910 | 305523  | 22.39%   | 1.007% |
| 254                     | 18.042 | 18.032 | 18.083 | VV | 12111 | 276915  | 20.29%   | 0.912% |
| 255                     | 18.098 | 18.083 | 18.117 | VV | 6814  | 129395  | 9.48%    | 0.426% |
|                         |        |        |        |    |       |         |          |        |
| 256                     | 18.146 | 18.117 | 18.164 | VV | 8607  | 201349  | 14.76%   | 0.663% |
| 257                     | 18.178 | 18.164 | 18.237 | VV | 7637  | 274219  | 20.10%   | 0.903% |
| 258                     | 18.267 | 18.237 | 18.327 | VV | 16937 | 454836  | 33.33%   | 1.498% |
| 259                     | 18.351 | 18.327 | 18.371 | VV | 6826  | 170324  | 12.48%   | 0.561% |
| 260                     | 18.404 | 18.371 | 18.425 | VV | 10073 | 256198  | 18.78%   | 0.844% |
|                         |        |        |        |    |       |         |          |        |
| 261                     | 18.449 | 18.425 | 18.485 | VV | 11516 | 299780  | 21.97%   | 0.988% |
| 262                     | 18.504 | 18.485 | 18.518 | VV | 6963  | 135379  | 9.92%    | 0.446% |
| 263                     | 18.549 | 18.518 | 18.568 | VV | 7691  | 214080  | 15.69%   | 0.705% |
| 264                     | 18.604 | 18.568 | 18.614 | VV | 7847  | 211104  | 15.47%   | 0.695% |
| 265                     | 18.641 | 18.614 | 18.668 | VV | 8286  | 259293  | 19.00%   | 0.854% |
|                         |        |        |        |    |       |         |          |        |
| 266                     | 18.703 | 18.668 | 18.721 | VV | 8946  | 266144  | 19.50%   | 0.877% |
| 267                     | 18.780 | 18.721 | 18.815 | VV | 9237  | 488040  | 35.77%   | 1.608% |
| 268                     | 18.846 | 18.815 | 18.869 | VV | 13003 | 360978  | 26.45%   | 1.189% |
| 269                     | 18.879 | 18.869 | 18.896 | VV | 11055 | 173347  | 12.70%   | 0.571% |
| 270                     | 18.915 | 18.896 | 18.925 | VV | 10762 | 188526  | 13.82%   | 0.621% |
|                         |        |        |        |    |       |         |          |        |
| 271                     | 18.974 | 18.925 | 19.009 | VV | 11505 | 551215  | 40.40%   | 1.816% |
| 272                     | 19.018 | 19.009 | 19.035 | VV | 10411 | 159313  | 11.68%   | 0.525% |
| 273                     | 19.044 | 19.035 | 19.061 | VV | 10408 | 165923  | 12.16%   | 0.547% |
| 274                     | 19.137 | 19.061 | 19.171 | VV | 11340 | 711666  | 52.16%   | 2.345% |
| 275                     | 19.230 | 19.171 | 19.263 | VV | 14264 | 662223  | 48.53%   | 2.182% |
|                         |        |        |        |    |       |         |          |        |
| 276                     | 19.288 | 19.263 | 19.315 | VV | 13057 | 388232  | 28.45%   | 1.279% |
| 277                     | 19.424 | 19.315 | 19.452 | VV | 18009 | 1179660 | 86.45%   | 3.886% |
| 278                     | 19.491 | 19.452 | 19.529 | VV | 19020 | 769665  | 56.41%   | 2.536% |
| 279                     | 19.576 | 19.529 | 19.590 | VV | 17991 | 609261  | 44.65%   | 2.007% |
| 280                     | 19.601 | 19.590 | 19.660 | VV | 17870 | 706511  | 51.78%   | 2.328% |
|                         |        |        |        |    |       |         |          |        |
| 281                     | 19.708 | 19.660 | 19.724 | VV | 17551 | 641255  | 47.00%   | 2.113% |
| 282                     | 19.802 | 19.724 | 19.845 | VV | 22395 | 1364503 | 100.00%  | 4.495% |
| 283                     | 19.872 | 19.845 | 19.892 | VV | 20704 | 567603  | 41.60%   | 1.870% |
| 284                     | 19.965 | 19.892 | 19.995 | VV | 21723 | 1260561 | 92.38%   | 4.153% |
| 285                     | 20.089 | 19.995 | 20.097 | VV | 22061 | 1303330 | 95.52%   | 4.294% |
|                         |        |        |        |    |       |         |          |        |
| 286                     | 20.133 | 20.097 | 20.140 | VV | 22707 | 587048  | 43.02%   | 1.934% |
| 287                     | 20.159 | 20.140 | 20.171 | VV | 23052 | 425627  | 31.19%   | 1.402% |
| Sum of corrected areas: |        |        |        |    |       |         | 30353834 |        |

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