

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042822AL\  
 Data File : FC059514.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Apr 2022 17:42  
 Sample : N2555-01DL 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 042122.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         | 2.918       | 2.905        | 2.930      | BV       | 298            | 1196         | 0.08%          | 0.002%        |
| 2         | 2.968       | 2.930        | 3.031      | PV       | 1447           | 23739        | 1.61%          | 0.033%        |
| 3         | 3.043       | 3.031        | 3.048      | PV       | 291            | 1615         | 0.11%          | 0.002%        |
| 4         | 3.068       | 3.048        | 3.080      | VV       | 704            | 7901         | 0.54%          | 0.011%        |
| 5         | 3.092       | 3.080        | 3.111      | VV       | 632            | 8019         | 0.54%          | 0.011%        |
| 6         | 3.128       | 3.111        | 3.139      | VV       | 537            | 6236         | 0.42%          | 0.009%        |
| 7         | 3.154       | 3.139        | 3.165      | VV       | 500            | 6138         | 0.42%          | 0.008%        |
| 8         | 3.180       | 3.165        | 3.191      | VV       | 628            | 7312         | 0.50%          | 0.010%        |
| 9         | 3.208       | 3.191        | 3.251      | VV       | 1504           | 27470        | 1.86%          | 0.038%        |
| 10        | 3.274       | 3.251        | 3.294      | VV       | 854            | 14012        | 0.95%          | 0.019%        |
| 11        | 3.319       | 3.294        | 3.352      | VV       | 2281           | 36118        | 2.45%          | 0.050%        |
| 12        | 3.386       | 3.352        | 3.411      | VV       | 1730           | 31461        | 2.13%          | 0.043%        |
| 13        | 3.426       | 3.411        | 3.450      | VV       | 875            | 13380        | 0.91%          | 0.018%        |
| 14        | 3.466       | 3.450        | 3.498      | VV       | 1372           | 14890        | 1.01%          | 0.020%        |
| 15        | 3.525       | 3.498        | 3.565      | PV       | 1652           | 36439        | 2.47%          | 0.050%        |
| 16        | 3.611       | 3.565        | 3.622      | VV       | 1784           | 28870        | 1.96%          | 0.040%        |
| 17        | 3.635       | 3.622        | 3.651      | VV       | 2135           | 27527        | 1.87%          | 0.038%        |
| 18        | 3.666       | 3.651        | 3.682      | VV       | 1478           | 24381        | 1.65%          | 0.033%        |
| 19        | 3.698       | 3.682        | 3.735      | VV       | 1922           | 30859        | 2.09%          | 0.042%        |
| 20        | 3.749       | 3.735        | 3.759      | VV       | 820            | 7274         | 0.49%          | 0.010%        |
| 21        | 3.775       | 3.759        | 3.785      | VV       | 2014           | 21321        | 1.45%          | 0.029%        |
| 22        | 3.799       | 3.785        | 3.825      | VV       | 2342           | 35619        | 2.41%          | 0.049%        |
| 23        | 3.832       | 3.825        | 3.871      | VV       | 1211           | 16304        | 1.11%          | 0.022%        |
| 24        | 3.901       | 3.871        | 3.921      | VV       | 1580           | 21148        | 1.43%          | 0.029%        |
| 25        | 3.945       | 3.921        | 3.967      | VV       | 1450           | 23995        | 1.63%          | 0.033%        |
| 26        | 4.003       | 3.967        | 4.036      | VV       | 6699           | 106353       | 7.21%          | 0.146%        |
| 27        | 4.054       | 4.036        | 4.097      | VV       | 1796           | 41555        | 2.82%          | 0.057%        |
| 28        | 4.109       | 4.097        | 4.130      | VV       | 787            | 12749        | 0.86%          | 0.017%        |
| 29        | 4.152       | 4.130        | 4.161      | VV       | 1926           | 24740        | 1.68%          | 0.034%        |
| 30        | 4.179       | 4.161        | 4.208      | VV       | 2773           | 58625        | 3.97%          | 0.080%        |
| 31        | 4.217       | 4.208        | 4.228      | VV       | 1830           | 18914        | 1.28%          | 0.026%        |
| 32        | 4.247       | 4.228        | 4.279      | VV       | 6935           | 113074       | 7.67%          | 0.155%        |
| 33        | 4.310       | 4.279        | 4.332      | VV       | 3339           | 80976        | 5.49%          | 0.111%        |
| 34        | 4.377       | 4.332        | 4.393      | VV       | 3448           | 89130        | 6.04%          | 0.122%        |
| 35        | 4.405       | 4.393        | 4.421      | VV       | 3392           | 43715        | 2.96%          | 0.060%        |
| 36        | 4.441       | 4.421        | 4.480      | VV       | 6745           | 119091       | 8.07%          | 0.163%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 4.510 | 4.480 | 4.524 | VV | 2382   | 47388  | 3.21%  | 0.065% |
| 38 | 4.540 | 4.524 | 4.577 | VV | 3144   | 59385  | 4.03%  | 0.082% |
| 39 | 4.599 | 4.577 | 4.614 | VV | 5178   | 65928  | 4.47%  | 0.090% |
| 40 | 4.629 | 4.614 | 4.647 | VV | 4758   | 63079  | 4.28%  | 0.087% |
| 41 | 4.668 | 4.647 | 4.710 | VV | 6652   | 153130 | 10.38% | 0.210% |
| 42 | 4.729 | 4.710 | 4.759 | VV | 7293   | 115011 | 7.80%  | 0.158% |
| 43 | 4.783 | 4.759 | 4.794 | VV | 1954   | 33473  | 2.27%  | 0.046% |
| 44 | 4.814 | 4.794 | 4.826 | VV | 4583   | 61294  | 4.16%  | 0.084% |
| 45 | 4.836 | 4.826 | 4.851 | VV | 3862   | 51132  | 3.47%  | 0.070% |
| 46 | 4.869 | 4.851 | 4.885 | VV | 4297   | 73910  | 5.01%  | 0.101% |
| 47 | 4.902 | 4.885 | 4.946 | VV | 5182   | 146846 | 9.95%  | 0.202% |
| 48 | 4.958 | 4.946 | 4.973 | VV | 3489   | 48582  | 3.29%  | 0.067% |
| 49 | 4.982 | 4.973 | 4.999 | VV | 2898   | 33330  | 2.26%  | 0.046% |
| 50 | 5.023 | 4.999 | 5.080 | VV | 37034  | 535584 | 36.31% | 0.735% |
| 51 | 5.091 | 5.080 | 5.114 | VV | 3571   | 61126  | 4.14%  | 0.084% |
| 52 | 5.136 | 5.114 | 5.148 | VV | 3222   | 56522  | 3.83%  | 0.078% |
| 53 | 5.176 | 5.148 | 5.194 | VV | 8874   | 137625 | 9.33%  | 0.189% |
| 54 | 5.210 | 5.194 | 5.242 | VV | 6362   | 127790 | 8.66%  | 0.175% |
| 55 | 5.261 | 5.242 | 5.279 | VV | 4821   | 85503  | 5.80%  | 0.117% |
| 56 | 5.303 | 5.279 | 5.336 | VV | 13969  | 258371 | 17.51% | 0.355% |
| 57 | 5.358 | 5.336 | 5.372 | VV | 6262   | 115846 | 7.85%  | 0.159% |
| 58 | 5.383 | 5.372 | 5.407 | VV | 6033   | 116931 | 7.93%  | 0.160% |
| 59 | 5.417 | 5.407 | 5.445 | VV | 5484   | 94035  | 6.37%  | 0.129% |
| 60 | 5.468 | 5.445 | 5.493 | VV | 6383   | 128649 | 8.72%  | 0.177% |
| 61 | 5.516 | 5.493 | 5.547 | VV | 6833   | 168368 | 11.41% | 0.231% |
| 62 | 5.574 | 5.547 | 5.600 | VV | 8582   | 208052 | 14.10% | 0.286% |
| 63 | 5.615 | 5.600 | 5.641 | VV | 7649   | 142351 | 9.65%  | 0.195% |
| 64 | 5.658 | 5.641 | 5.675 | VV | 10105  | 145371 | 9.85%  | 0.200% |
| 65 | 5.718 | 5.675 | 5.743 | VV | 12166  | 309390 | 20.97% | 0.425% |
| 66 | 5.767 | 5.743 | 5.777 | VV | 6326   | 107336 | 7.28%  | 0.147% |
| 67 | 5.794 | 5.777 | 5.811 | VV | 7283   | 130051 | 8.82%  | 0.178% |
| 68 | 5.823 | 5.811 | 5.849 | VV | 6605   | 138083 | 9.36%  | 0.190% |
| 69 | 5.872 | 5.849 | 5.898 | VV | 8906   | 201920 | 13.69% | 0.277% |
| 70 | 5.919 | 5.898 | 5.969 | VV | 8311   | 276310 | 18.73% | 0.379% |
| 71 | 5.996 | 5.969 | 6.038 | VV | 44559  | 644560 | 43.69% | 0.885% |
| 72 | 6.051 | 6.038 | 6.062 | VV | 5230   | 69961  | 4.74%  | 0.096% |
| 73 | 6.077 | 6.062 | 6.092 | VV | 5967   | 95498  | 6.47%  | 0.131% |
| 74 | 6.109 | 6.092 | 6.118 | VV | 6528   | 91776  | 6.22%  | 0.126% |
| 75 | 6.141 | 6.118 | 6.173 | VV | 23813  | 393054 | 26.64% | 0.539% |
| 76 | 6.182 | 6.173 | 6.196 | VV | 6225   | 79029  | 5.36%  | 0.108% |
| 77 | 6.211 | 6.196 | 6.221 | VV | 7356   | 98169  | 6.65%  | 0.135% |
| 78 | 6.230 | 6.221 | 6.248 | VV | 7273   | 93371  | 6.33%  | 0.128% |
| 79 | 6.269 | 6.248 | 6.284 | VV | 8961   | 148039 | 10.04% | 0.203% |
| 80 | 6.300 | 6.284 | 6.319 | VV | 9583   | 153019 | 10.37% | 0.210% |
| 81 | 6.342 | 6.319 | 6.353 | VV | 6293   | 117370 | 7.96%  | 0.161% |
| 82 | 6.377 | 6.353 | 6.409 | VV | 11787  | 273020 | 18.51% | 0.375% |
| 83 | 6.423 | 6.409 | 6.438 | VV | 6655   | 101928 | 6.91%  | 0.140% |
| 84 | 6.457 | 6.438 | 6.473 | VV | 8058   | 138597 | 9.40%  | 0.190% |
| 85 | 6.495 | 6.473 | 6.523 | VV | 12438  | 285545 | 19.36% | 0.392% |
| 86 | 6.549 | 6.523 | 6.571 | VV | 11453  | 239964 | 16.27% | 0.329% |
| 87 | 6.596 | 6.571 | 6.632 | VV | 15485  | 363900 | 24.67% | 0.499% |
| 88 | 6.649 | 6.632 | 6.667 | VV | 11430  | 177125 | 12.01% | 0.243% |
| 89 | 6.689 | 6.667 | 6.722 | VV | 22508  | 355315 | 24.09% | 0.488% |

|     |       |       |       |    |        |         |         |        |
|-----|-------|-------|-------|----|--------|---------|---------|--------|
|     |       |       |       |    | rteres |         |         |        |
| 90  | 6.743 | 6.722 | 6.761 | VV | 9630   | 168469  | 11.42%  | 0.231% |
| 91  | 6.782 | 6.761 | 6.816 | VV | 8724   | 216297  | 14.66%  | 0.297% |
| 92  | 6.834 | 6.816 | 6.854 | VV | 6820   | 139936  | 9.49%   | 0.192% |
| 93  | 6.883 | 6.854 | 6.890 | VV | 11401  | 185397  | 12.57%  | 0.254% |
| 94  | 6.912 | 6.890 | 6.971 | VV | 49746  | 870947  | 59.04%  | 1.195% |
| 95  | 6.981 | 6.971 | 6.997 | VV | 7457   | 111778  | 7.58%   | 0.153% |
| 96  | 7.007 | 6.997 | 7.018 | VV | 7165   | 86394   | 5.86%   | 0.119% |
| 97  | 7.029 | 7.018 | 7.044 | VV | 7395   | 109050  | 7.39%   | 0.150% |
| 98  | 7.080 | 7.044 | 7.108 | VV | 14303  | 356727  | 24.18%  | 0.490% |
| 99  | 7.123 | 7.108 | 7.148 | VV | 7462   | 147906  | 10.03%  | 0.203% |
| 100 | 7.167 | 7.148 | 7.191 | VV | 8129   | 154906  | 10.50%  | 0.213% |
| 101 | 7.215 | 7.191 | 7.301 | VV | 69386  | 1475167 | 100.00% | 2.025% |
| 102 | 7.312 | 7.301 | 7.320 | VV | 8430   | 93490   | 6.34%   | 0.128% |
| 103 | 7.331 | 7.320 | 7.345 | VV | 8856   | 124121  | 8.41%   | 0.170% |
| 104 | 7.363 | 7.345 | 7.378 | VV | 11943  | 194433  | 13.18%  | 0.267% |
| 105 | 7.388 | 7.378 | 7.408 | VV | 9949   | 156127  | 10.58%  | 0.214% |
| 106 | 7.431 | 7.408 | 7.453 | VV | 10574  | 225927  | 15.32%  | 0.310% |
| 107 | 7.474 | 7.453 | 7.509 | VV | 12598  | 323381  | 21.92%  | 0.444% |
| 108 | 7.528 | 7.509 | 7.556 | VV | 11973  | 248602  | 16.85%  | 0.341% |
| 109 | 7.565 | 7.556 | 7.573 | VV | 5925   | 60160   | 4.08%   | 0.083% |
| 110 | 7.596 | 7.573 | 7.619 | VV | 19052  | 300996  | 20.40%  | 0.413% |
| 111 | 7.631 | 7.619 | 7.658 | VV | 7574   | 153915  | 10.43%  | 0.211% |
| 112 | 7.677 | 7.658 | 7.689 | VV | 7772   | 124352  | 8.43%   | 0.171% |
| 113 | 7.739 | 7.689 | 7.754 | VV | 9275   | 315853  | 21.41%  | 0.433% |
| 114 | 7.777 | 7.754 | 7.809 | VV | 41176  | 617561  | 41.86%  | 0.848% |
| 115 | 7.823 | 7.809 | 7.848 | VV | 8727   | 174883  | 11.86%  | 0.240% |
| 116 | 7.873 | 7.848 | 7.912 | VV | 8154   | 283878  | 19.24%  | 0.390% |
| 117 | 7.921 | 7.912 | 7.936 | VV | 7289   | 97381   | 6.60%   | 0.134% |
| 118 | 7.944 | 7.936 | 7.956 | VV | 6604   | 75620   | 5.13%   | 0.104% |
| 119 | 7.975 | 7.956 | 8.047 | VV | 7449   | 308933  | 20.94%  | 0.424% |
| 120 | 8.079 | 8.047 | 8.148 | VV | 23921  | 823825  | 55.85%  | 1.131% |
| 121 | 8.162 | 8.148 | 8.178 | VV | 11772  | 201517  | 13.66%  | 0.277% |
| 122 | 8.190 | 8.178 | 8.210 | VV | 11199  | 195164  | 13.23%  | 0.268% |
| 123 | 8.221 | 8.210 | 8.248 | VV | 9515   | 184490  | 12.51%  | 0.253% |
| 124 | 8.264 | 8.248 | 8.287 | VV | 8952   | 178875  | 12.13%  | 0.245% |
| 125 | 8.308 | 8.287 | 8.341 | VV | 17562  | 304428  | 20.64%  | 0.418% |
| 126 | 8.362 | 8.341 | 8.403 | VV | 8343   | 216682  | 14.69%  | 0.297% |
| 127 | 8.425 | 8.403 | 8.439 | VV | 5374   | 105324  | 7.14%   | 0.145% |
| 128 | 8.451 | 8.439 | 8.466 | VV | 5390   | 82191   | 5.57%   | 0.113% |
| 129 | 8.480 | 8.466 | 8.493 | VV | 5133   | 78812   | 5.34%   | 0.108% |
| 130 | 8.530 | 8.493 | 8.567 | VV | 5407   | 221891  | 15.04%  | 0.305% |
| 131 | 8.594 | 8.567 | 8.651 | VV | 25882  | 485939  | 32.94%  | 0.667% |
| 132 | 8.673 | 8.651 | 8.695 | VV | 5493   | 121405  | 8.23%   | 0.167% |
| 133 | 8.728 | 8.695 | 8.759 | VV | 4836   | 146045  | 9.90%   | 0.200% |
| 134 | 8.783 | 8.759 | 8.838 | VV | 3686   | 159478  | 10.81%  | 0.219% |
| 135 | 8.863 | 8.838 | 8.911 | VV | 3931   | 146943  | 9.96%   | 0.202% |
| 136 | 8.966 | 8.911 | 8.998 | VV | 7417   | 243634  | 16.52%  | 0.334% |
| 137 | 9.014 | 8.998 | 9.041 | VV | 5269   | 127581  | 8.65%   | 0.175% |
| 138 | 9.047 | 9.041 | 9.072 | VV | 4932   | 77804   | 5.27%   | 0.107% |
| 139 | 9.095 | 9.072 | 9.112 | VV | 5102   | 100804  | 6.83%   | 0.138% |
| 140 | 9.122 | 9.112 | 9.136 | VV | 4183   | 57745   | 3.91%   | 0.079% |
| 141 | 9.147 | 9.136 | 9.185 | VV | 3979   | 88712   | 6.01%   | 0.122% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.192  | 9.185  | 9.231  | VV | 2406   | 59326   | 4.02%  | 0.081% |
| 143 | 9.241  | 9.231  | 9.250  | VV | 1779   | 19346   | 1.31%  | 0.027% |
| 144 | 9.315  | 9.250  | 9.343  | VV | 3571   | 138468  | 9.39%  | 0.190% |
| 145 | 9.368  | 9.343  | 9.422  | VV | 11810  | 213592  | 14.48% | 0.293% |
| 146 | 9.440  | 9.422  | 9.504  | VV | 2364   | 87982   | 5.96%  | 0.121% |
| 147 | 9.517  | 9.504  | 9.565  | VV | 1512   | 44208   | 3.00%  | 0.061% |
| 148 | 9.582  | 9.565  | 9.622  | VV | 1141   | 31076   | 2.11%  | 0.043% |
| 149 | 9.635  | 9.622  | 9.668  | VV | 728    | 17583   | 1.19%  | 0.024% |
| 150 | 9.712  | 9.668  | 9.721  | VV | 1692   | 33654   | 2.28%  | 0.046% |
| 151 | 9.749  | 9.721  | 9.776  | VV | 3811   | 76250   | 5.17%  | 0.105% |
| 152 | 9.801  | 9.776  | 9.827  | VV | 1572   | 38155   | 2.59%  | 0.052% |
| 153 | 9.849  | 9.827  | 9.865  | VV | 1805   | 33423   | 2.27%  | 0.046% |
| 154 | 9.892  | 9.865  | 9.918  | VV | 2105   | 47705   | 3.23%  | 0.065% |
| 155 | 9.946  | 9.918  | 10.013 | VV | 1805   | 61041   | 4.14%  | 0.084% |
| 156 | 10.029 | 10.013 | 10.051 | VV | 803    | 14104   | 0.96%  | 0.019% |
| 157 | 10.102 | 10.051 | 10.136 | VV | 6504   | 121424  | 8.23%  | 0.167% |
| 158 | 10.169 | 10.136 | 10.241 | VV | 4715   | 139135  | 9.43%  | 0.191% |
| 159 | 10.263 | 10.241 | 10.300 | VV | 1402   | 30062   | 2.04%  | 0.041% |
| 160 | 10.332 | 10.300 | 10.410 | VV | 45571  | 852841  | 57.81% | 1.170% |
| 161 | 10.433 | 10.410 | 10.545 | VV | 7075   | 282590  | 19.16% | 0.388% |
| 162 | 10.550 | 10.545 | 10.595 | VV | 1563   | 26850   | 1.82%  | 0.037% |
| 163 | 10.604 | 10.595 | 10.636 | VV | 769    | 9740    | 0.66%  | 0.013% |
| 164 | 10.658 | 10.636 | 10.694 | PV | 279    | 5209    | 0.35%  | 0.007% |
| 165 | 10.706 | 10.694 | 10.713 | VV | 198    | 1700    | 0.12%  | 0.002% |
| 166 | 10.742 | 10.713 | 10.763 | VV | 1000   | 18227   | 1.24%  | 0.025% |
| 167 | 10.799 | 10.763 | 10.849 | VV | 3244   | 57936   | 3.93%  | 0.080% |
| 168 | 10.885 | 10.849 | 10.922 | VV | 2476   | 46430   | 3.15%  | 0.064% |
| 169 | 10.942 | 10.922 | 10.965 | VV | 898    | 14706   | 1.00%  | 0.020% |
| 170 | 10.987 | 10.965 | 11.011 | VV | 1500   | 21912   | 1.49%  | 0.030% |
| 171 | 11.037 | 11.011 | 11.058 | VV | 1457   | 19976   | 1.35%  | 0.027% |
| 172 | 11.092 | 11.058 | 11.123 | VV | 87029  | 1019803 | 69.13% | 1.400% |
| 173 | 11.142 | 11.123 | 11.159 | VV | 6077   | 93989   | 6.37%  | 0.129% |
| 174 | 11.177 | 11.159 | 11.219 | VV | 6419   | 157058  | 10.65% | 0.216% |
| 175 | 11.245 | 11.219 | 11.271 | VV | 8791   | 178240  | 12.08% | 0.245% |
| 176 | 11.284 | 11.271 | 11.302 | VV | 5467   | 87768   | 5.95%  | 0.120% |
| 177 | 11.319 | 11.302 | 11.417 | VV | 5356   | 162614  | 11.02% | 0.223% |
| 178 | 11.466 | 11.417 | 11.496 | VV | 2230   | 40716   | 2.76%  | 0.056% |
| 179 | 11.521 | 11.496 | 11.611 | VV | 5891   | 107857  | 7.31%  | 0.148% |
| 180 | 11.645 | 11.611 | 11.788 | PV | 1823   | 82121   | 5.57%  | 0.113% |
| 181 | 11.810 | 11.788 | 11.825 | VV | 364    | 4257    | 0.29%  | 0.006% |
| 182 | 11.837 | 11.825 | 11.852 | VV | 132    | 1804    | 0.12%  | 0.002% |
| 183 | 11.881 | 11.852 | 11.905 | PV | 983    | 18187   | 1.23%  | 0.025% |
| 184 | 11.934 | 11.905 | 12.000 | VV | 1998   | 59980   | 4.07%  | 0.082% |
| 185 | 12.026 | 12.000 | 12.049 | VV | 8305   | 126084  | 8.55%  | 0.173% |
| 186 | 12.062 | 12.049 | 12.078 | VV | 3695   | 57070   | 3.87%  | 0.078% |
| 187 | 12.097 | 12.078 | 12.110 | VV | 4924   | 74088   | 5.02%  | 0.102% |
| 188 | 12.133 | 12.110 | 12.232 | VV | 86369  | 1365400 | 92.56% | 1.874% |
| 189 | 12.256 | 12.232 | 12.285 | VV | 1101   | 26274   | 1.78%  | 0.036% |
| 190 | 12.336 | 12.285 | 12.371 | VV | 2753   | 70918   | 4.81%  | 0.097% |
| 191 | 12.388 | 12.371 | 12.401 | VV | 1082   | 18198   | 1.23%  | 0.025% |
| 192 | 12.425 | 12.401 | 12.480 | VV | 69413  | 1046012 | 70.91% | 1.436% |
| 193 | 12.536 | 12.480 | 12.565 | VV | 74647  | 1272716 | 86.28% | 1.747% |
| 194 | 12.584 | 12.565 | 12.686 | VV | 22191  | 403384  | 27.34% | 0.554% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 12.709 | 12.686 | 12.733 | VV | 3183   | 51730  | 3.51%  | 0.071% |
| 196 | 12.768 | 12.733 | 12.815 | VV | 5270   | 118301 | 8.02%  | 0.162% |
| 197 | 12.861 | 12.815 | 12.877 | VV | 2000   | 49818  | 3.38%  | 0.068% |
| 198 | 12.907 | 12.877 | 12.980 | VV | 4352   | 122381 | 8.30%  | 0.168% |
| 199 | 13.041 | 12.980 | 13.121 | VV | 8229   | 267260 | 18.12% | 0.367% |
| 200 | 13.147 | 13.121 | 13.161 | VV | 5041   | 78721  | 5.34%  | 0.108% |
| 201 | 13.178 | 13.161 | 13.257 | VV | 5954   | 186421 | 12.64% | 0.256% |
| 202 | 13.298 | 13.257 | 13.327 | VV | 6835   | 160531 | 10.88% | 0.220% |
| 203 | 13.346 | 13.327 | 13.452 | VV | 3327   | 118407 | 8.03%  | 0.163% |
| 204 | 13.515 | 13.452 | 13.604 | VV | 1347   | 67137  | 4.55%  | 0.092% |
| 205 | 13.641 | 13.604 | 13.674 | PV | 1021   | 23988  | 1.63%  | 0.033% |
| 206 | 13.703 | 13.674 | 13.715 | VV | 1148   | 21126  | 1.43%  | 0.029% |
| 207 | 13.753 | 13.715 | 13.801 | VV | 3031   | 104176 | 7.06%  | 0.143% |
| 208 | 13.851 | 13.801 | 13.898 | VV | 4618   | 155719 | 10.56% | 0.214% |
| 209 | 13.908 | 13.898 | 13.922 | VV | 1533   | 20325  | 1.38%  | 0.028% |
| 210 | 13.957 | 13.922 | 13.978 | VV | 4172   | 96624  | 6.55%  | 0.133% |
| 211 | 14.001 | 13.978 | 14.065 | VV | 8889   | 217811 | 14.77% | 0.299% |
| 212 | 14.087 | 14.065 | 14.117 | VV | 2285   | 62058  | 4.21%  | 0.085% |
| 213 | 14.148 | 14.117 | 14.185 | VV | 2355   | 82228  | 5.57%  | 0.113% |
| 214 | 14.204 | 14.185 | 14.268 | VV | 1829   | 60120  | 4.08%  | 0.083% |
| 215 | 14.311 | 14.268 | 14.332 | VV | 31354  | 456617 | 30.95% | 0.627% |
| 216 | 14.350 | 14.332 | 14.438 | VV | 26321  | 661523 | 44.84% | 0.908% |
| 217 | 14.469 | 14.438 | 14.511 | VV | 6727   | 163002 | 11.05% | 0.224% |
| 218 | 14.528 | 14.511 | 14.565 | VV | 2012   | 51603  | 3.50%  | 0.071% |
| 219 | 14.577 | 14.565 | 14.600 | VV | 1070   | 17957  | 1.22%  | 0.025% |
| 220 | 14.631 | 14.600 | 14.641 | VV | 1341   | 23586  | 1.60%  | 0.032% |
| 221 | 14.670 | 14.641 | 14.683 | VV | 2628   | 43440  | 2.94%  | 0.060% |
| 222 | 14.692 | 14.683 | 14.738 | VV | 2204   | 50199  | 3.40%  | 0.069% |
| 223 | 14.783 | 14.738 | 14.848 | VV | 4282   | 123586 | 8.38%  | 0.170% |
| 224 | 14.906 | 14.848 | 14.930 | VV | 2865   | 64789  | 4.39%  | 0.089% |
| 225 | 14.951 | 14.930 | 14.968 | VV | 1771   | 30407  | 2.06%  | 0.042% |
| 226 | 14.994 | 14.968 | 15.020 | VV | 6271   | 120532 | 8.17%  | 0.165% |
| 227 | 15.036 | 15.020 | 15.067 | VV | 3315   | 73599  | 4.99%  | 0.101% |
| 228 | 15.086 | 15.067 | 15.104 | VV | 2324   | 42578  | 2.89%  | 0.058% |
| 229 | 15.129 | 15.104 | 15.141 | VV | 3033   | 55398  | 3.76%  | 0.076% |
| 230 | 15.155 | 15.141 | 15.248 | VV | 3136   | 119546 | 8.10%  | 0.164% |
| 231 | 15.275 | 15.248 | 15.301 | VV | 834    | 17015  | 1.15%  | 0.023% |
| 232 | 15.335 | 15.301 | 15.385 | VV | 1274   | 32347  | 2.19%  | 0.044% |
| 233 | 15.405 | 15.385 | 15.431 | VV | 1458   | 24766  | 1.68%  | 0.034% |
| 234 | 15.462 | 15.431 | 15.481 | VV | 814    | 18949  | 1.28%  | 0.026% |
| 235 | 15.496 | 15.481 | 15.519 | VV | 489    | 8313   | 0.56%  | 0.011% |
| 236 | 15.584 | 15.519 | 15.619 | VV | 1150   | 42902  | 2.91%  | 0.059% |
| 237 | 15.642 | 15.619 | 15.650 | VV | 1152   | 13911  | 0.94%  | 0.019% |
| 238 | 15.691 | 15.650 | 15.716 | VV | 2684   | 70827  | 4.80%  | 0.097% |
| 239 | 15.730 | 15.716 | 15.751 | VV | 1539   | 26393  | 1.79%  | 0.036% |
| 240 | 15.795 | 15.751 | 15.839 | VV | 4190   | 130608 | 8.85%  | 0.179% |
| 241 | 15.866 | 15.839 | 15.983 | VV | 35315  | 952522 | 64.57% | 1.307% |
| 242 | 16.009 | 15.983 | 16.035 | VV | 6424   | 131844 | 8.94%  | 0.181% |
| 243 | 16.047 | 16.035 | 16.091 | VV | 3163   | 77391  | 5.25%  | 0.106% |
| 244 | 16.140 | 16.091 | 16.160 | VV | 3930   | 99141  | 6.72%  | 0.136% |
| 245 | 16.185 | 16.160 | 16.227 | VV | 19506  | 361939 | 24.54% | 0.497% |
| 246 | 16.252 | 16.227 | 16.313 | VV | 21517  | 502768 | 34.08% | 0.690% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.359 | 16.313 | 16.411 | VV | 7496   | 298584  | 20.24% | 0.410% |
| 248 | 16.422 | 16.411 | 16.452 | VV | 3834   | 78437   | 5.32%  | 0.108% |
| 249 | 16.526 | 16.452 | 16.578 | VV | 4340   | 269362  | 18.26% | 0.370% |
| 250 | 16.630 | 16.578 | 16.681 | VV | 6055   | 261253  | 17.71% | 0.359% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.696 | 16.681 | 16.711 | VV | 3579   | 59218   | 4.01%  | 0.081% |
| 252 | 16.746 | 16.711 | 16.768 | VV | 4724   | 140213  | 9.50%  | 0.192% |
| 253 | 16.798 | 16.768 | 16.837 | VV | 19095  | 362366  | 24.56% | 0.497% |
| 254 | 16.866 | 16.837 | 16.893 | VV | 4821   | 138733  | 9.40%  | 0.190% |
| 255 | 16.917 | 16.893 | 16.995 | VV | 4422   | 208685  | 14.15% | 0.286% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.023 | 16.995 | 17.065 | VV | 4352   | 133829  | 9.07%  | 0.184% |
| 257 | 17.100 | 17.065 | 17.141 | VV | 3254   | 137198  | 9.30%  | 0.188% |
| 258 | 17.164 | 17.141 | 17.175 | VV | 4257   | 74076   | 5.02%  | 0.102% |
| 259 | 17.191 | 17.175 | 17.206 | VV | 4851   | 82343   | 5.58%  | 0.113% |
| 260 | 17.235 | 17.206 | 17.262 | VV | 8207   | 196572  | 13.33% | 0.270% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.318 | 17.262 | 17.391 | VV | 10683  | 523846  | 35.51% | 0.719% |
| 262 | 17.425 | 17.391 | 17.449 | VV | 5370   | 168402  | 11.42% | 0.231% |
| 263 | 17.474 | 17.449 | 17.488 | VV | 5818   | 122866  | 8.33%  | 0.169% |
| 264 | 17.513 | 17.488 | 17.524 | VV | 6584   | 129963  | 8.81%  | 0.178% |
| 265 | 17.543 | 17.524 | 17.584 | VV | 8427   | 251526  | 17.05% | 0.345% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.651 | 17.584 | 17.715 | VV | 30544  | 1148077 | 77.83% | 1.576% |
| 267 | 17.742 | 17.715 | 17.765 | VV | 6841   | 195077  | 13.22% | 0.268% |
| 268 | 17.784 | 17.765 | 17.805 | VV | 8018   | 175648  | 11.91% | 0.241% |
| 269 | 17.815 | 17.805 | 17.852 | VV | 7349   | 197333  | 13.38% | 0.271% |
| 270 | 17.880 | 17.852 | 17.945 | VV | 15669  | 526313  | 35.68% | 0.722% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.952 | 17.945 | 17.974 | VV | 6572   | 108775  | 7.37%  | 0.149% |
| 272 | 18.059 | 17.974 | 18.090 | VV | 12595  | 617307  | 41.85% | 0.847% |
| 273 | 18.109 | 18.090 | 18.131 | VV | 9352   | 209184  | 14.18% | 0.287% |
| 274 | 18.159 | 18.131 | 18.217 | VV | 13314  | 496086  | 33.63% | 0.681% |
| 275 | 18.243 | 18.217 | 18.263 | VV | 9027   | 236483  | 16.03% | 0.325% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.283 | 18.263 | 18.298 | VV | 9801   | 192654  | 13.06% | 0.264% |
| 277 | 18.322 | 18.298 | 18.337 | VV | 13087  | 266266  | 18.05% | 0.365% |
| 278 | 18.382 | 18.337 | 18.420 | VV | 29345  | 1045284 | 70.86% | 1.435% |
| 279 | 18.435 | 18.420 | 18.496 | VV | 18314  | 788023  | 53.42% | 1.082% |
| 280 | 18.530 | 18.496 | 18.615 | VV | 28949  | 1112158 | 75.39% | 1.526% |
|     |        |        |        |    |        |         |        |        |
| 281 | 18.649 | 18.615 | 18.788 | VV | 25612  | 1445094 | 97.96% | 1.983% |
| 282 | 18.825 | 18.788 | 18.842 | VV | 15913  | 409313  | 27.75% | 0.562% |
| 283 | 18.863 | 18.842 | 18.898 | VV | 17416  | 474359  | 32.16% | 0.651% |
| 284 | 18.935 | 18.898 | 18.968 | VV | 13897  | 535487  | 36.30% | 0.735% |
| 285 | 18.984 | 18.968 | 19.027 | VV | 13194  | 423280  | 28.69% | 0.581% |
|     |        |        |        |    |        |         |        |        |
| 286 | 19.062 | 19.027 | 19.100 | VV | 19238  | 672431  | 45.58% | 0.923% |
| 287 | 19.128 | 19.100 | 19.174 | VV | 29912  | 864585  | 58.61% | 1.187% |
| 288 | 19.217 | 19.174 | 19.308 | VV | 16785  | 1130431 | 76.63% | 1.551% |
| 289 | 19.361 | 19.308 | 19.398 | VV | 14311  | 713335  | 48.36% | 0.979% |
| 290 | 19.439 | 19.398 | 19.511 | VV | 18406  | 1053057 | 71.39% | 1.445% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.538 | 19.511 | 19.555 | VV | 15297  | 386211  | 26.18% | 0.530% |
| 292 | 19.584 | 19.555 | 19.617 | VV | 17754  | 599330  | 40.63% | 0.823% |
| 293 | 19.671 | 19.617 | 19.702 | VV | 16061  | 780191  | 52.89% | 1.071% |
| 294 | 19.736 | 19.702 | 19.756 | VV | 16511  | 512096  | 34.71% | 0.703% |
| 295 | 19.781 | 19.756 | 19.808 | VV | 16364  | 499470  | 33.86% | 0.685% |
|     |        |        |        |    |        |         |        |        |
| 296 | 19.824 | 19.808 | 19.844 | VV | 17188  | 355267  | 24.08% | 0.488% |
| 297 | 19.871 | 19.844 | 19.898 | VV | 16694  | 533053  | 36.14% | 0.732% |
| 298 | 19.937 | 19.898 | 19.991 | VV | 19261  | 990700  | 67.16% | 1.360% |
| 299 | 20.047 | 19.991 | 20.065 | VV | 19087  | 802716  | 54.42% | 1.102% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rters                   |         |          |        |
| 300 | 20.161 | 20.065 | 20.181 | VV | 20261                   | 1368877 | 92.79%   | 1.879% |
| 301 | 20.217 | 20.181 | 20.241 | VV | 20633                   | 727242  | 49.30%   | 0.998% |
| 302 | 20.283 | 20.241 | 20.321 | VV | 22222                   | 1013686 | 68.72%   | 1.391% |
| 303 | 20.379 | 20.321 | 20.394 | VV | 22226                   | 938003  | 63.59%   | 1.287% |
| 304 | 20.422 | 20.394 | 20.442 | VV | 22631                   | 634591  | 43.02%   | 0.871% |
| 305 | 20.464 | 20.442 | 20.484 | VV | 22847                   | 565598  | 38.34%   | 0.776% |
| 306 | 20.506 | 20.484 | 20.528 | VV | 22179                   | 566581  | 38.41%   | 0.778% |
| 307 | 20.537 | 20.528 | 20.597 | VV | 21724                   | 870202  | 58.99%   | 1.194% |
| 308 | 20.634 | 20.597 | 20.675 | VV | 21978                   | 986890  | 66.90%   | 1.354% |
| 309 | 20.679 | 20.675 | 20.711 | VV | 20729                   | 446454  | 30.26%   | 0.613% |
| 310 | 20.719 | 20.711 | 20.741 | VV | 20604                   | 364859  | 24.73%   | 0.501% |
| 311 | 20.785 | 20.741 | 20.857 | VV | 21455                   | 1405625 | 95.29%   | 1.929% |
| 312 | 20.880 | 20.857 | 20.908 | VV | 19523                   | 585439  | 39.69%   | 0.803% |
| 313 | 20.947 | 20.908 | 20.968 | VV | 19566                   | 691039  | 46.84%   | 0.948% |
|     |        |        |        |    | Sum of corrected areas: |         | 72862671 |        |

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