

rteres  
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061918AL\  
Data File : FC034818.D  
Signal(s) : FID1A.CH  
Acq On : 20 Jun 2018 6:25  
Sample : J3504-01  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 052418.M  
Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.241       | 3.202        | 3.257      | BV       | 97             | 1015         | 0.07%          | 0.004%        |
| 2         | 3.335       | 3.317        | 3.352      | VV       | 160            | 1835         | 0.13%          | 0.007%        |
| 3         | 3.402       | 3.369        | 3.413      | VV       | 208            | 3078         | 0.22%          | 0.012%        |
| 4         | 3.422       | 3.413        | 3.441      | VV       | 128            | 1672         | 0.12%          | 0.007%        |
| 5         | 3.475       | 3.441        | 3.490      | VV       | 191            | 2843         | 0.20%          | 0.012%        |
| 6         | 3.501       | 3.490        | 3.516      | PV       | 152            | 1371         | 0.10%          | 0.006%        |
| 7         | 3.540       | 3.530        | 3.584      | VV       | 213            | 3960         | 0.28%          | 0.016%        |
| 8         | 3.599       | 3.584        | 3.624      | VV       | 97             | 2992         | 0.21%          | 0.012%        |
| 9         | 3.652       | 3.624        | 3.689      | VV       | 299            | 5825         | 0.41%          | 0.024%        |
| 10        | 3.738       | 3.689        | 3.809      | VV       | 501            | 12530        | 0.89%          | 0.051%        |
| 11        | 3.824       | 3.809        | 3.851      | VV       | 212            | 2768         | 0.20%          | 0.011%        |
| 12        | 3.916       | 3.874        | 3.987      | VV       | 445            | 10228        | 0.73%          | 0.042%        |
| 13        | 4.011       | 4.002        | 4.036      | VV       | 113            | 1615         | 0.11%          | 0.007%        |
| 14        | 4.077       | 4.036        | 4.126      | VV       | 462            | 9479         | 0.67%          | 0.038%        |
| 15        | 4.149       | 4.126        | 4.167      | VV       | 248            | 4021         | 0.29%          | 0.016%        |
| 16        | 4.195       | 4.167        | 4.206      | VV       | 228            | 3213         | 0.23%          | 0.013%        |
| 17        | 4.224       | 4.206        | 4.255      | VV       | 380            | 7822         | 0.56%          | 0.032%        |
| 18        | 4.266       | 4.255        | 4.284      | VV       | 220            | 2523         | 0.18%          | 0.010%        |
| 19        | 4.315       | 4.284        | 4.332      | VV       | 317            | 5584         | 0.40%          | 0.023%        |
| 20        | 4.353       | 4.332        | 4.376      | VV       | 267            | 5382         | 0.38%          | 0.022%        |
| 21        | 4.381       | 4.376        | 4.402      | VV       | 235            | 2826         | 0.20%          | 0.011%        |
| 22        | 4.417       | 4.402        | 4.444      | VV       | 417            | 7260         | 0.52%          | 0.029%        |
| 23        | 4.463       | 4.444        | 4.491      | VV       | 467            | 8168         | 0.58%          | 0.033%        |
| 24        | 4.511       | 4.491        | 4.564      | VV       | 279            | 9733         | 0.69%          | 0.040%        |
| 25        | 4.570       | 4.564        | 4.580      | VV       | 127            | 1340         | 0.10%          | 0.005%        |
| 26        | 4.602       | 4.580        | 4.625      | VV       | 1377           | 14949        | 1.06%          | 0.061%        |
| 27        | 4.666       | 4.625        | 4.681      | VV       | 726            | 9520         | 0.68%          | 0.039%        |
| 28        | 4.699       | 4.681        | 4.726      | VV       | 2102           | 21865        | 1.55%          | 0.089%        |
| 29        | 4.751       | 4.726        | 4.786      | VV       | 446            | 6677         | 0.47%          | 0.027%        |
| 30        | 4.814       | 4.786        | 4.857      | VV       | 282            | 7628         | 0.54%          | 0.031%        |
| 31        | 4.868       | 4.857        | 4.880      | VV       | 456            | 4573         | 0.32%          | 0.019%        |
| 32        | 4.898       | 4.880        | 4.931      | VV       | 2048           | 28963        | 2.06%          | 0.118%        |
| 33        | 4.950       | 4.931        | 4.977      | VV       | 1423           | 17625        | 1.25%          | 0.072%        |
| 34        | 5.003       | 4.977        | 5.030      | VV       | 2227           | 26755        | 1.90%          | 0.109%        |
| 35        | 5.039       | 5.030        | 5.057      | VV       | 397            | 4598         | 0.33%          | 0.019%        |
| 36        | 5.069       | 5.057        | 5.089      | VV       | 424            | 4704         | 0.33%          | 0.019%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.123 | 5.089 | 5.156 | VV | 1184   | 22982 | 1.63% | 0.093% |
| 38 | 5.181 | 5.156 | 5.206 | VV | 444    | 9910  | 0.70% | 0.040% |
| 39 | 5.247 | 5.206 | 5.274 | VV | 675    | 16510 | 1.17% | 0.067% |
| 40 | 5.302 | 5.274 | 5.311 | VV | 398    | 6319  | 0.45% | 0.026% |
| 41 | 5.318 | 5.311 | 5.334 | VV | 242    | 3397  | 0.24% | 0.014% |
| 42 | 5.353 | 5.334 | 5.373 | VV | 705    | 8970  | 0.64% | 0.036% |
| 43 | 5.393 | 5.373 | 5.414 | VV | 683    | 9565  | 0.68% | 0.039% |
| 44 | 5.448 | 5.414 | 5.478 | VV | 527    | 10193 | 0.72% | 0.041% |
| 45 | 5.493 | 5.478 | 5.501 | VV | 264    | 2675  | 0.19% | 0.011% |
| 46 | 5.529 | 5.501 | 5.562 | VV | 346    | 8966  | 0.64% | 0.036% |
| 47 | 5.569 | 5.562 | 5.596 | VV | 224    | 3343  | 0.24% | 0.014% |
| 48 | 5.631 | 5.596 | 5.676 | VV | 339    | 9713  | 0.69% | 0.039% |
| 49 | 5.687 | 5.676 | 5.697 | VV | 242    | 2202  | 0.16% | 0.009% |
| 50 | 5.723 | 5.697 | 5.773 | VV | 213    | 7270  | 0.52% | 0.030% |
| 51 | 5.806 | 5.773 | 5.837 | VV | 334    | 7517  | 0.53% | 0.031% |
| 52 | 5.856 | 5.837 | 5.875 | VV | 258    | 4782  | 0.34% | 0.019% |
| 53 | 5.900 | 5.875 | 5.934 | VV | 455    | 11794 | 0.84% | 0.048% |
| 54 | 5.945 | 5.934 | 5.976 | VV | 389    | 7017  | 0.50% | 0.028% |
| 55 | 5.995 | 5.976 | 6.006 | VV | 363    | 5214  | 0.37% | 0.021% |
| 56 | 6.053 | 6.006 | 6.071 | VV | 511    | 14277 | 1.01% | 0.058% |
| 57 | 6.078 | 6.071 | 6.101 | VV | 469    | 5836  | 0.41% | 0.024% |
| 58 | 6.116 | 6.101 | 6.129 | VV | 380    | 4550  | 0.32% | 0.018% |
| 59 | 6.137 | 6.129 | 6.151 | VV | 283    | 3365  | 0.24% | 0.014% |
| 60 | 6.192 | 6.151 | 6.207 | VV | 830    | 15339 | 1.09% | 0.062% |
| 61 | 6.224 | 6.207 | 6.286 | VV | 745    | 23606 | 1.68% | 0.096% |
| 62 | 6.298 | 6.286 | 6.310 | VV | 382    | 5303  | 0.38% | 0.022% |
| 63 | 6.332 | 6.310 | 6.427 | VV | 1057   | 29685 | 2.11% | 0.120% |
| 64 | 6.435 | 6.427 | 6.477 | VV | 327    | 6993  | 0.50% | 0.028% |
| 65 | 6.482 | 6.477 | 6.511 | VV | 283    | 3817  | 0.27% | 0.015% |
| 66 | 6.521 | 6.511 | 6.534 | VV | 233    | 2107  | 0.15% | 0.009% |
| 67 | 6.544 | 6.534 | 6.581 | VV | 235    | 4458  | 0.32% | 0.018% |
| 68 | 6.591 | 6.581 | 6.636 | VV | 210    | 5017  | 0.36% | 0.020% |
| 69 | 6.654 | 6.636 | 6.672 | VV | 296    | 3554  | 0.25% | 0.014% |
| 70 | 6.691 | 6.672 | 6.721 | VV | 285    | 5581  | 0.40% | 0.023% |
| 71 | 6.767 | 6.721 | 6.779 | VV | 297    | 6097  | 0.43% | 0.025% |
| 72 | 6.786 | 6.779 | 6.808 | VV | 158    | 2275  | 0.16% | 0.009% |
| 73 | 6.836 | 6.808 | 6.866 | VV | 197    | 4733  | 0.34% | 0.019% |
| 74 | 6.904 | 6.866 | 6.913 | PV | 169    | 2677  | 0.19% | 0.011% |
| 75 | 6.950 | 6.913 | 6.976 | VV | 263    | 5823  | 0.41% | 0.024% |
| 76 | 7.037 | 6.976 | 7.077 | VV | 269    | 10305 | 0.73% | 0.042% |
| 77 | 7.112 | 7.077 | 7.139 | VV | 283    | 8313  | 0.59% | 0.034% |
| 78 | 7.152 | 7.139 | 7.174 | VV | 247    | 4279  | 0.30% | 0.017% |
| 79 | 7.191 | 7.174 | 7.226 | VV | 291    | 6897  | 0.49% | 0.028% |
| 80 | 7.252 | 7.226 | 7.297 | VV | 774    | 15151 | 1.08% | 0.062% |
| 81 | 7.318 | 7.297 | 7.351 | VV | 431    | 7892  | 0.56% | 0.032% |
| 82 | 7.399 | 7.351 | 7.421 | VV | 329    | 9403  | 0.67% | 0.038% |
| 83 | 7.430 | 7.421 | 7.452 | VV | 334    | 3515  | 0.25% | 0.014% |
| 84 | 7.471 | 7.452 | 7.495 | VV | 462    | 6964  | 0.49% | 0.028% |
| 85 | 7.515 | 7.495 | 7.534 | VV | 499    | 6876  | 0.49% | 0.028% |
| 86 | 7.668 | 7.534 | 7.721 | VV | 1223   | 63831 | 4.53% | 0.259% |
| 87 | 7.732 | 7.721 | 7.801 | VV | 349    | 7918  | 0.56% | 0.032% |
| 88 | 7.825 | 7.801 | 7.846 | VV | 273    | 4439  | 0.32% | 0.018% |
| 89 | 7.873 | 7.846 | 7.893 | VV | 315    | 5616  | 0.40% | 0.023% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.947  | 7.893  | 7.957  | VV | 517    | 10199  | 0.72% | 0.041% |
| 91  | 8.029  | 7.957  | 8.097  | VV | 1340   | 51184  | 3.63% | 0.208% |
| 92  | 8.121  | 8.097  | 8.159  | VV | 2522   | 38346  | 2.72% | 0.156% |
| 93  | 8.168  | 8.159  | 8.189  | VV | 297    | 4422   | 0.31% | 0.018% |
| 94  | 8.214  | 8.189  | 8.231  | VV | 372    | 5486   | 0.39% | 0.022% |
| 95  | 8.243  | 8.231  | 8.295  | VV | 360    | 7425   | 0.53% | 0.030% |
| 96  | 8.362  | 8.295  | 8.401  | PV | 302    | 9085   | 0.65% | 0.037% |
| 97  | 8.474  | 8.401  | 8.504  | VV | 350    | 11786  | 0.84% | 0.048% |
| 98  | 8.526  | 8.504  | 8.534  | VV | 417    | 5842   | 0.41% | 0.024% |
| 99  | 8.552  | 8.534  | 8.557  | VV | 458    | 5038   | 0.36% | 0.020% |
| 100 | 8.572  | 8.557  | 8.588  | VV | 482    | 6770   | 0.48% | 0.027% |
| 101 | 8.615  | 8.588  | 8.632  | VV | 524    | 9932   | 0.71% | 0.040% |
| 102 | 8.655  | 8.632  | 8.692  | VV | 1172   | 20701  | 1.47% | 0.084% |
| 103 | 8.706  | 8.692  | 8.736  | VV | 580    | 8855   | 0.63% | 0.036% |
| 104 | 8.744  | 8.736  | 8.767  | VV | 180    | 3581   | 0.25% | 0.015% |
| 105 | 8.834  | 8.767  | 8.896  | VV | 1216   | 43380  | 3.08% | 0.176% |
| 106 | 8.941  | 8.896  | 8.990  | VV | 4720   | 75636  | 5.37% | 0.307% |
| 107 | 9.000  | 8.990  | 9.011  | VV | 332    | 3462   | 0.25% | 0.014% |
| 108 | 9.025  | 9.011  | 9.046  | VV | 538    | 8510   | 0.60% | 0.035% |
| 109 | 9.068  | 9.046  | 9.089  | VV | 508    | 10540  | 0.75% | 0.043% |
| 110 | 9.126  | 9.089  | 9.192  | VV | 2265   | 48883  | 3.47% | 0.198% |
| 111 | 9.200  | 9.192  | 9.213  | VV | 378    | 4092   | 0.29% | 0.017% |
| 112 | 9.230  | 9.213  | 9.254  | VV | 520    | 8577   | 0.61% | 0.035% |
| 113 | 9.311  | 9.254  | 9.346  | VV | 1276   | 32235  | 2.29% | 0.131% |
| 114 | 9.359  | 9.346  | 9.382  | VV | 812    | 13724  | 0.97% | 0.056% |
| 115 | 9.398  | 9.382  | 9.424  | VV | 811    | 13584  | 0.96% | 0.055% |
| 116 | 9.445  | 9.424  | 9.481  | VV | 1077   | 21360  | 1.52% | 0.087% |
| 117 | 9.496  | 9.481  | 9.520  | VV | 1087   | 13764  | 0.98% | 0.056% |
| 118 | 9.553  | 9.520  | 9.571  | VV | 270    | 6110   | 0.43% | 0.025% |
| 119 | 9.590  | 9.571  | 9.611  | VV | 325    | 5434   | 0.39% | 0.022% |
| 120 | 9.636  | 9.611  | 9.689  | VV | 2519   | 46165  | 3.28% | 0.187% |
| 121 | 9.717  | 9.689  | 9.771  | VV | 9899   | 133018 | 9.45% | 0.540% |
| 122 | 9.784  | 9.771  | 9.798  | VV | 557    | 8735   | 0.62% | 0.035% |
| 123 | 9.815  | 9.798  | 9.862  | VV | 674    | 15612  | 1.11% | 0.063% |
| 124 | 9.869  | 9.862  | 9.909  | VV | 285    | 5815   | 0.41% | 0.024% |
| 125 | 9.926  | 9.909  | 9.972  | VV | 279    | 8142   | 0.58% | 0.033% |
| 126 | 9.990  | 9.972  | 10.020 | VV | 363    | 6939   | 0.49% | 0.028% |
| 127 | 10.062 | 10.020 | 10.076 | VV | 732    | 14751  | 1.05% | 0.060% |
| 128 | 10.103 | 10.076 | 10.131 | VV | 2128   | 38562  | 2.74% | 0.157% |
| 129 | 10.152 | 10.131 | 10.172 | VV | 855    | 14405  | 1.02% | 0.058% |
| 130 | 10.194 | 10.172 | 10.226 | VV | 1141   | 21000  | 1.49% | 0.085% |
| 131 | 10.247 | 10.226 | 10.277 | VV | 914    | 15214  | 1.08% | 0.062% |
| 132 | 10.298 | 10.277 | 10.319 | VV | 421    | 7586   | 0.54% | 0.031% |
| 133 | 10.349 | 10.319 | 10.362 | VV | 721    | 12954  | 0.92% | 0.053% |
| 134 | 10.380 | 10.362 | 10.414 | VV | 910    | 20781  | 1.48% | 0.084% |
| 135 | 10.452 | 10.414 | 10.498 | VV | 6686   | 109616 | 7.78% | 0.445% |
| 136 | 10.526 | 10.498 | 10.604 | VV | 1884   | 55352  | 3.93% | 0.225% |
| 137 | 10.635 | 10.604 | 10.659 | VV | 529    | 12671  | 0.90% | 0.051% |
| 138 | 10.672 | 10.659 | 10.697 | VV | 522    | 8908   | 0.63% | 0.036% |
| 139 | 10.712 | 10.697 | 10.726 | VV | 491    | 5584   | 0.40% | 0.023% |
| 140 | 10.770 | 10.726 | 10.808 | VV | 816    | 26623  | 1.89% | 0.108% |
| 141 | 10.829 | 10.808 | 10.886 | VV | 1094   | 31906  | 2.27% | 0.130% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 142 | 10.905 | 10.886 | 10.937 | VV | 643    | 14012   | 0.99%  | 0.057% |
| 143 | 10.959 | 10.937 | 10.992 | VV | 910    | 15471   | 1.10%  | 0.063% |
| 144 | 11.084 | 10.992 | 11.114 | VV | 4095   | 70097   | 4.98%  | 0.285% |
| 145 | 11.154 | 11.114 | 11.212 | VV | 7082   | 108042  | 7.67%  | 0.439% |
| 146 | 11.245 | 11.212 | 11.289 | VV | 1336   | 28280   | 2.01%  | 0.115% |
| 147 | 11.307 | 11.289 | 11.332 | VV | 366    | 5220    | 0.37%  | 0.021% |
| 148 | 11.345 | 11.332 | 11.376 | VV | 278    | 4234    | 0.30%  | 0.017% |
| 149 | 11.402 | 11.376 | 11.417 | PV | 197    | 3301    | 0.23%  | 0.013% |
| 150 | 11.452 | 11.417 | 11.461 | VV | 468    | 7708    | 0.55%  | 0.031% |
| 151 | 11.471 | 11.461 | 11.497 | VV | 483    | 8128    | 0.58%  | 0.033% |
| 152 | 11.507 | 11.497 | 11.517 | VV | 271    | 3114    | 0.22%  | 0.013% |
| 153 | 11.556 | 11.517 | 11.604 | VV | 657    | 23938   | 1.70%  | 0.097% |
| 154 | 11.607 | 11.604 | 11.622 | VV | 456    | 3594    | 0.26%  | 0.015% |
| 155 | 11.639 | 11.622 | 11.660 | VV | 448    | 6749    | 0.48%  | 0.027% |
| 156 | 11.672 | 11.660 | 11.682 | VV | 240    | 2300    | 0.16%  | 0.009% |
| 157 | 11.757 | 11.682 | 11.777 | VV | 431    | 14851   | 1.05%  | 0.060% |
| 158 | 11.822 | 11.777 | 11.846 | VV | 2286   | 37881   | 2.69%  | 0.154% |
| 159 | 11.866 | 11.846 | 11.889 | VV | 573    | 10530   | 0.75%  | 0.043% |
| 160 | 11.911 | 11.889 | 11.936 | VV | 536    | 10999   | 0.78%  | 0.045% |
| 161 | 11.955 | 11.936 | 11.997 | VV | 369    | 10419   | 0.74%  | 0.042% |
| 162 | 12.018 | 11.997 | 12.031 | VV | 331    | 4970    | 0.35%  | 0.020% |
| 163 | 12.044 | 12.031 | 12.055 | VV | 354    | 3926    | 0.28%  | 0.016% |
| 164 | 12.092 | 12.055 | 12.147 | VV | 562    | 20251   | 1.44%  | 0.082% |
| 165 | 12.158 | 12.147 | 12.167 | VV | 353    | 3824    | 0.27%  | 0.016% |
| 166 | 12.177 | 12.167 | 12.199 | VV | 328    | 6299    | 0.45%  | 0.026% |
| 167 | 12.230 | 12.199 | 12.247 | VV | 501    | 11333   | 0.80%  | 0.046% |
| 168 | 12.279 | 12.247 | 12.331 | VV | 628    | 19697   | 1.40%  | 0.080% |
| 169 | 12.401 | 12.331 | 12.431 | VV | 3203   | 55010   | 3.91%  | 0.223% |
| 170 | 12.461 | 12.431 | 12.537 | VV | 4747   | 74249   | 5.27%  | 0.301% |
| 171 | 12.555 | 12.537 | 12.567 | VV | 585    | 7975    | 0.57%  | 0.032% |
| 172 | 12.582 | 12.567 | 12.663 | VV | 626    | 14544   | 1.03%  | 0.059% |
| 173 | 12.676 | 12.663 | 12.697 | VV | 192    | 3242    | 0.23%  | 0.013% |
| 174 | 12.716 | 12.697 | 12.726 | VV | 316    | 3856    | 0.27%  | 0.016% |
| 175 | 12.748 | 12.726 | 12.772 | VV | 313    | 5681    | 0.40%  | 0.023% |
| 176 | 12.793 | 12.772 | 12.800 | VV | 281    | 3554    | 0.25%  | 0.014% |
| 177 | 12.847 | 12.800 | 12.864 | VV | 409    | 12602   | 0.89%  | 0.051% |
| 178 | 12.904 | 12.864 | 12.981 | VV | 100603 | 1309298 | 92.97% | 5.315% |
| 179 | 13.013 | 12.981 | 13.036 | VV | 594    | 14585   | 1.04%  | 0.059% |
| 180 | 13.071 | 13.036 | 13.147 | VV | 1693   | 40227   | 2.86%  | 0.163% |
| 181 | 13.150 | 13.147 | 13.172 | VV | 346    | 4373    | 0.31%  | 0.018% |
| 182 | 13.180 | 13.172 | 13.226 | VV | 313    | 7695    | 0.55%  | 0.031% |
| 183 | 13.233 | 13.226 | 13.257 | VV | 292    | 3793    | 0.27%  | 0.015% |
| 184 | 13.294 | 13.257 | 13.332 | PV | 627    | 17844   | 1.27%  | 0.072% |
| 185 | 13.337 | 13.332 | 13.374 | VV | 502    | 9072    | 0.64%  | 0.037% |
| 186 | 13.382 | 13.374 | 13.411 | VV | 349    | 5447    | 0.39%  | 0.022% |
| 187 | 13.477 | 13.411 | 13.551 | VV | 31750  | 420325  | 29.85% | 1.706% |
| 188 | 13.608 | 13.551 | 13.633 | VV | 6900   | 97366   | 6.91%  | 0.395% |
| 189 | 13.657 | 13.633 | 13.696 | VV | 6022   | 81974   | 5.82%  | 0.333% |
| 190 | 13.709 | 13.696 | 13.727 | VV | 292    | 4568    | 0.32%  | 0.019% |
| 191 | 13.753 | 13.727 | 13.782 | VV | 366    | 9221    | 0.65%  | 0.037% |
| 192 | 13.792 | 13.782 | 13.846 | VV | 339    | 5639    | 0.40%  | 0.023% |
| 193 | 13.888 | 13.846 | 13.919 | VV | 384    | 7951    | 0.56%  | 0.032% |
| 194 | 13.931 | 13.919 | 13.942 | VV | 200    | 1555    | 0.11%  | 0.006% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.972 | 13.942 | 13.992 | VV | 208    | 4441   | 0.32%  | 0.018% |
| 196 | 14.013 | 13.992 | 14.026 | VV | 267    | 4302   | 0.31%  | 0.017% |
| 197 | 14.043 | 14.026 | 14.067 | VV | 559    | 7787   | 0.55%  | 0.032% |
| 198 | 14.090 | 14.067 | 14.129 | VV | 1147   | 19044  | 1.35%  | 0.077% |
| 199 | 14.168 | 14.129 | 14.189 | VV | 570    | 11621  | 0.83%  | 0.047% |
| 200 | 14.218 | 14.189 | 14.257 | VV | 5086   | 69490  | 4.93%  | 0.282% |
| 201 | 14.282 | 14.257 | 14.311 | VV | 455    | 9599   | 0.68%  | 0.039% |
| 202 | 14.322 | 14.311 | 14.344 | VV | 291    | 4000   | 0.28%  | 0.016% |
| 203 | 14.367 | 14.344 | 14.401 | VV | 718    | 13863  | 0.98%  | 0.056% |
| 204 | 14.448 | 14.401 | 14.481 | PV | 424    | 10458  | 0.74%  | 0.042% |
| 205 | 14.503 | 14.481 | 14.531 | VV | 265    | 4486   | 0.32%  | 0.018% |
| 206 | 14.597 | 14.531 | 14.651 | VV | 27392  | 352485 | 25.03% | 1.431% |
| 207 | 14.668 | 14.651 | 14.687 | VV | 325    | 5141   | 0.37%  | 0.021% |
| 208 | 14.716 | 14.687 | 14.734 | VV | 3739   | 54328  | 3.86%  | 0.221% |
| 209 | 14.758 | 14.734 | 14.794 | VV | 12325  | 165578 | 11.76% | 0.672% |
| 210 | 14.803 | 14.794 | 14.831 | VV | 214    | 3568   | 0.25%  | 0.014% |
| 211 | 14.841 | 14.831 | 14.872 | VV | 284    | 4593   | 0.33%  | 0.019% |
| 212 | 14.889 | 14.872 | 14.906 | VV | 401    | 5400   | 0.38%  | 0.022% |
| 213 | 14.915 | 14.906 | 14.929 | VV | 196    | 2446   | 0.17%  | 0.010% |
| 214 | 14.953 | 14.929 | 14.982 | VV | 286    | 5101   | 0.36%  | 0.021% |
| 215 | 15.003 | 14.982 | 15.030 | PV | 169    | 3108   | 0.22%  | 0.013% |
| 216 | 15.091 | 15.030 | 15.117 | VV | 549    | 9732   | 0.69%  | 0.040% |
| 217 | 15.172 | 15.117 | 15.209 | VV | 541    | 14693  | 1.04%  | 0.060% |
| 218 | 15.231 | 15.209 | 15.246 | VV | 319    | 3477   | 0.25%  | 0.014% |
| 219 | 15.276 | 15.246 | 15.313 | VV | 14055  | 192159 | 13.64% | 0.780% |
| 220 | 15.336 | 15.313 | 15.369 | VV | 448    | 9385   | 0.67%  | 0.038% |
| 221 | 15.381 | 15.369 | 15.401 | VV | 162    | 2008   | 0.14%  | 0.008% |
| 222 | 15.409 | 15.401 | 15.426 | VV | 553    | 1685   | 0.12%  | 0.007% |
| 223 | 15.452 | 15.426 | 15.487 | PV | 297    | 5535   | 0.39%  | 0.022% |
| 224 | 15.501 | 15.487 | 15.523 | VV | 237    | 3314   | 0.24%  | 0.013% |
| 225 | 15.541 | 15.523 | 15.551 | VV | 227    | 2031   | 0.14%  | 0.008% |
| 226 | 15.557 | 15.551 | 15.569 | VV | 125    | 1097   | 0.08%  | 0.004% |
| 227 | 15.599 | 15.569 | 15.627 | VV | 893    | 15185  | 1.08%  | 0.062% |
| 228 | 15.644 | 15.627 | 15.699 | VV | 629    | 11440  | 0.81%  | 0.046% |
| 229 | 15.737 | 15.699 | 15.747 | PV | 825    | 11934  | 0.85%  | 0.048% |
| 230 | 15.777 | 15.747 | 15.814 | VV | 21168  | 288340 | 20.47% | 1.170% |
| 231 | 15.825 | 15.814 | 15.891 | VV | 256    | 3578   | 0.25%  | 0.015% |
| 232 | 15.909 | 15.891 | 15.942 | VV | 386    | 8446   | 0.60%  | 0.034% |
| 233 | 15.966 | 15.942 | 15.989 | VV | 247    | 5660   | 0.40%  | 0.023% |
| 234 | 16.009 | 15.989 | 16.019 | VV | 171    | 2205   | 0.16%  | 0.009% |
| 235 | 16.028 | 16.019 | 16.051 | VV | 259    | 1760   | 0.12%  | 0.007% |
| 236 | 16.086 | 16.051 | 16.111 | PV | 995    | 17396  | 1.24%  | 0.071% |
| 237 | 16.136 | 16.111 | 16.179 | VV | 635    | 13228  | 0.94%  | 0.054% |
| 238 | 16.259 | 16.179 | 16.306 | PV | 23523  | 322357 | 22.89% | 1.309% |
| 239 | 16.325 | 16.306 | 16.342 | VV | 368    | 4871   | 0.35%  | 0.020% |
| 240 | 16.390 | 16.342 | 16.407 | VV | 433    | 9468   | 0.67%  | 0.038% |
| 241 | 16.419 | 16.407 | 16.439 | VV | 418    | 5631   | 0.40%  | 0.023% |
| 242 | 16.474 | 16.439 | 16.517 | VV | 350    | 10702  | 0.76%  | 0.043% |
| 243 | 16.558 | 16.517 | 16.582 | PV | 1253   | 23051  | 1.64%  | 0.094% |
| 244 | 16.609 | 16.582 | 16.663 | VV | 1049   | 21187  | 1.50%  | 0.086% |
| 245 | 16.725 | 16.663 | 16.760 | VV | 28666  | 410905 | 29.18% | 1.668% |
| 246 | 16.772 | 16.760 | 16.795 | VV | 461    | 6142   | 0.44%  | 0.025% |

|                         |        |        |        |    |        |          |         |        |
|-------------------------|--------|--------|--------|----|--------|----------|---------|--------|
|                         |        |        |        |    | rteres |          |         |        |
| 247                     | 16.815 | 16.795 | 16.835 | VV | 254    | 2687     | 0.19%   | 0.011% |
| 248                     | 16.875 | 16.835 | 16.918 | VV | 300    | 9490     | 0.67%   | 0.039% |
| 249                     | 16.953 | 16.918 | 16.974 | VV | 333    | 8144     | 0.58%   | 0.033% |
| 250                     | 17.015 | 16.974 | 17.038 | VV | 1708   | 28832    | 2.05%   | 0.117% |
| 251                     | 17.062 | 17.038 | 17.088 | VV | 1118   | 18121    | 1.29%   | 0.074% |
| 252                     | 17.108 | 17.088 | 17.131 | VV | 542    | 9760     | 0.69%   | 0.040% |
| 253                     | 17.176 | 17.131 | 17.218 | VV | 31948  | 469876   | 33.36%  | 1.907% |
| 254                     | 17.271 | 17.218 | 17.292 | VV | 954    | 26675    | 1.89%   | 0.108% |
| 255                     | 17.322 | 17.292 | 17.365 | VV | 699    | 26379    | 1.87%   | 0.107% |
| 256                     | 17.376 | 17.365 | 17.388 | VV | 682    | 8831     | 0.63%   | 0.036% |
| 257                     | 17.406 | 17.388 | 17.416 | VV | 765    | 10912    | 0.77%   | 0.044% |
| 258                     | 17.456 | 17.416 | 17.480 | VV | 3339   | 65286    | 4.64%   | 0.265% |
| 259                     | 17.503 | 17.480 | 17.528 | VV | 2001   | 37806    | 2.68%   | 0.153% |
| 260                     | 17.611 | 17.528 | 17.648 | VV | 33861  | 530310   | 37.66%  | 2.153% |
| 261                     | 17.676 | 17.648 | 17.690 | VV | 1593   | 36089    | 2.56%   | 0.146% |
| 262                     | 17.745 | 17.690 | 17.792 | VV | 2555   | 118935   | 8.45%   | 0.483% |
| 263                     | 17.829 | 17.792 | 17.842 | VV | 2047   | 54559    | 3.87%   | 0.221% |
| 264                     | 17.884 | 17.842 | 17.905 | VV | 5092   | 119290   | 8.47%   | 0.484% |
| 265                     | 17.927 | 17.905 | 17.961 | VV | 4379   | 98522    | 7.00%   | 0.400% |
| 266                     | 18.034 | 17.961 | 18.075 | VV | 31151  | 574644   | 40.80%  | 2.333% |
| 267                     | 18.131 | 18.075 | 18.198 | VV | 6079   | 294249   | 20.89%  | 1.194% |
| 268                     | 18.203 | 18.198 | 18.218 | VV | 3555   | 40222    | 2.86%   | 0.163% |
| 269                     | 18.251 | 18.218 | 18.261 | VV | 3455   | 85131    | 6.04%   | 0.346% |
| 270                     | 18.295 | 18.261 | 18.320 | VV | 6512   | 167137   | 11.87%  | 0.678% |
| 271                     | 18.342 | 18.320 | 18.379 | VV | 5302   | 142022   | 10.08%  | 0.577% |
| 272                     | 18.443 | 18.379 | 18.502 | VV | 28762  | 660907   | 46.93%  | 2.683% |
| 273                     | 18.586 | 18.502 | 18.598 | VV | 5399   | 262078   | 18.61%  | 1.064% |
| 274                     | 18.609 | 18.598 | 18.628 | VV | 5449   | 98106    | 6.97%   | 0.398% |
| 275                     | 18.641 | 18.628 | 18.658 | VV | 5387   | 95585    | 6.79%   | 0.388% |
| 276                     | 18.697 | 18.658 | 18.720 | VV | 7682   | 237446   | 16.86%  | 0.964% |
| 277                     | 18.744 | 18.720 | 18.772 | VV | 7570   | 195907   | 13.91%  | 0.795% |
| 278                     | 18.840 | 18.772 | 18.918 | VV | 24065  | 878865   | 62.41%  | 3.568% |
| 279                     | 19.011 | 18.918 | 19.052 | VV | 8799   | 636674   | 45.21%  | 2.584% |
| 280                     | 19.082 | 19.052 | 19.112 | VV | 9720   | 318057   | 22.58%  | 1.291% |
| 281                     | 19.131 | 19.112 | 19.175 | VV | 9783   | 333302   | 23.67%  | 1.353% |
| 282                     | 19.225 | 19.175 | 19.254 | VV | 21865  | 610533   | 43.35%  | 2.478% |
| 283                     | 19.271 | 19.254 | 19.295 | VV | 10798  | 250098   | 17.76%  | 1.015% |
| 284                     | 19.376 | 19.295 | 19.387 | VV | 11478  | 573898   | 40.75%  | 2.330% |
| 285                     | 19.405 | 19.387 | 19.435 | VV | 11394  | 319479   | 22.69%  | 1.297% |
| 286                     | 19.463 | 19.435 | 19.485 | VV | 12116  | 344934   | 24.49%  | 1.400% |
| 287                     | 19.510 | 19.485 | 19.546 | VV | 13082  | 447041   | 31.74%  | 1.815% |
| 288                     | 19.600 | 19.546 | 19.629 | VV | 20589  | 717490   | 50.95%  | 2.913% |
| 289                     | 19.654 | 19.629 | 19.675 | VV | 13653  | 364370   | 25.87%  | 1.479% |
| 290                     | 19.781 | 19.675 | 19.802 | VV | 15860  | 1133372  | 80.48%  | 4.601% |
| 291                     | 19.835 | 19.802 | 19.850 | VV | 16347  | 457204   | 32.46%  | 1.856% |
| 292                     | 19.874 | 19.850 | 19.912 | VV | 17218  | 616257   | 43.76%  | 2.502% |
| 293                     | 19.964 | 19.912 | 19.992 | VV | 23790  | 915569   | 65.01%  | 3.717% |
| 294                     | 20.024 | 19.992 | 20.045 | VV | 18542  | 588605   | 41.80%  | 2.389% |
| 295                     | 20.145 | 20.045 | 20.165 | VV | 20289  | 1408305  | 100.00% | 5.717% |
| 296                     | 20.238 | 20.165 | 20.247 | VV | 21631  | 1031084  | 73.21%  | 4.185% |
| 297                     | 20.318 | 20.247 | 20.347 | VV | 26721  | 1405420  | 99.80%  | 5.705% |
| Sum of corrected areas: |        |        |        |    |        | 24634809 |         |        |

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