

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041724AL\  
 Data File : FE047673.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Apr 2024 19:17  
 Sample : P2151-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Title : GC Extractables

Signal : FID1B.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         | 3.198       | 3.121        | 3.277      | BV       | 1575           | 41564        | 0.69%          | 0.090%        |
| 2         | 3.304       | 3.277        | 3.323      | PV       | 2797           | 31472        | 0.52%          | 0.068%        |
| 3         | 3.335       | 3.323        | 3.392      | VV       | 852            | 15337        | 0.25%          | 0.033%        |
| 4         | 3.409       | 3.392        | 3.435      | PV       | 231            | 3368         | 0.06%          | 0.007%        |
| 5         | 3.456       | 3.435        | 3.471      | VV       | 244            | 3154         | 0.05%          | 0.007%        |
| 6         | 3.488       | 3.471        | 3.512      | VV       | 452            | 6156         | 0.10%          | 0.013%        |
| 7         | 3.543       | 3.512        | 3.612      | VV       | 1562           | 28462        | 0.47%          | 0.061%        |
| 8         | 3.622       | 3.612        | 3.662      | VV       | 84             | 1808         | 0.03%          | 0.004%        |
| 9         | 3.681       | 3.662        | 3.690      | VV       | 169            | 1730         | 0.03%          | 0.004%        |
| 10        | 3.708       | 3.690        | 3.738      | VV       | 729            | 9432         | 0.16%          | 0.020%        |
| 11        | 3.774       | 3.738        | 3.799      | VV       | 1547           | 24293        | 0.40%          | 0.052%        |
| 12        | 3.825       | 3.799        | 3.878      | VV       | 15607          | 154435       | 2.57%          | 0.334%        |
| 13        | 3.887       | 3.878        | 3.916      | VV       | 110            | 1638         | 0.03%          | 0.004%        |
| 14        | 3.941       | 3.916        | 3.983      | VV       | 13969          | 135073       | 2.25%          | 0.292%        |
| 15        | 4.002       | 3.983        | 4.011      | VV       | 264            | 2916         | 0.05%          | 0.006%        |
| 16        | 4.030       | 4.011        | 4.085      | VV       | 2742           | 33973        | 0.56%          | 0.073%        |
| 17        | 4.100       | 4.085        | 4.115      | VV       | 395            | 4131         | 0.07%          | 0.009%        |
| 18        | 4.139       | 4.115        | 4.171      | PV       | 1669           | 27006        | 0.45%          | 0.058%        |
| 19        | 4.193       | 4.171        | 4.229      | VV       | 687            | 13906        | 0.23%          | 0.030%        |
| 20        | 4.259       | 4.229        | 4.281      | VV       | 403            | 7236         | 0.12%          | 0.016%        |
| 21        | 4.295       | 4.281        | 4.303      | VV       | 1325           | 11414        | 0.19%          | 0.025%        |
| 22        | 4.321       | 4.303        | 4.360      | VV       | 3625           | 57744        | 0.96%          | 0.125%        |
| 23        | 4.373       | 4.360        | 4.480      | VV       | 702            | 24529        | 0.41%          | 0.053%        |
| 24        | 4.497       | 4.480        | 4.524      | VV       | 341            | 4681         | 0.08%          | 0.010%        |
| 25        | 4.530       | 4.524        | 4.541      | VV       | 130            | 1462         | 0.02%          | 0.003%        |
| 26        | 4.557       | 4.541        | 4.587      | VV       | 273            | 4696         | 0.08%          | 0.010%        |
| 27        | 4.612       | 4.587        | 4.637      | VV       | 1745           | 21693        | 0.36%          | 0.047%        |
| 28        | 4.648       | 4.637        | 4.667      | VV       | 485            | 4893         | 0.08%          | 0.011%        |
| 29        | 4.688       | 4.667        | 4.721      | VV       | 347            | 6475         | 0.11%          | 0.014%        |
| 30        | 4.728       | 4.721        | 4.753      | VV       | 179            | 2257         | 0.04%          | 0.005%        |
| 31        | 4.774       | 4.753        | 4.808      | PV       | 593            | 8817         | 0.15%          | 0.019%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 4.828 | 4.808 | 4.874 | VV | 381    | 8165   | 0.14% | 0.018% |
| 33 | 4.893 | 4.874 | 4.909 | VV | 510    | 5768   | 0.10% | 0.012% |
| 34 | 4.920 | 4.909 | 4.936 | VV | 341    | 3347   | 0.06% | 0.007% |
| 35 | 4.976 | 4.936 | 5.009 | VV | 476    | 11414  | 0.19% | 0.025% |
| 36 | 5.029 | 5.009 | 5.042 | VV | 463    | 6072   | 0.10% | 0.013% |
| 37 | 5.080 | 5.042 | 5.094 | VV | 455    | 9696   | 0.16% | 0.021% |
| 38 | 5.116 | 5.094 | 5.146 | VV | 464    | 9924   | 0.16% | 0.021% |
| 39 | 5.187 | 5.146 | 5.211 | VV | 789    | 11995  | 0.20% | 0.026% |
| 40 | 5.223 | 5.211 | 5.242 | VV | 239    | 3460   | 0.06% | 0.007% |
| 41 | 5.263 | 5.242 | 5.274 | VV | 246    | 4369   | 0.07% | 0.009% |
| 42 | 5.287 | 5.274 | 5.298 | VV | 347    | 3842   | 0.06% | 0.008% |
| 43 | 5.333 | 5.298 | 5.351 | VV | 1049   | 19414  | 0.32% | 0.042% |
| 44 | 5.364 | 5.351 | 5.385 | VV | 685    | 9309   | 0.15% | 0.020% |
| 45 | 5.397 | 5.385 | 5.411 | VV | 476    | 5057   | 0.08% | 0.011% |
| 46 | 5.428 | 5.411 | 5.477 | VV | 556    | 7856   | 0.13% | 0.017% |
| 47 | 5.487 | 5.477 | 5.511 | VV | 145    | 1455   | 0.02% | 0.003% |
| 48 | 5.552 | 5.511 | 5.577 | PV | 1020   | 17057  | 0.28% | 0.037% |
| 49 | 5.595 | 5.577 | 5.611 | VV | 495    | 7195   | 0.12% | 0.016% |
| 50 | 5.623 | 5.611 | 5.641 | VV | 432    | 5061   | 0.08% | 0.011% |
| 51 | 5.691 | 5.641 | 5.717 | VV | 535    | 10413  | 0.17% | 0.022% |
| 52 | 5.746 | 5.717 | 5.760 | VV | 2356   | 27645  | 0.46% | 0.060% |
| 53 | 5.778 | 5.760 | 5.830 | VV | 4791   | 58602  | 0.97% | 0.127% |
| 54 | 5.849 | 5.830 | 5.891 | VV | 531    | 7907   | 0.13% | 0.017% |
| 55 | 5.936 | 5.891 | 5.964 | VV | 824    | 15371  | 0.26% | 0.033% |
| 56 | 5.995 | 5.964 | 6.028 | VV | 926    | 15645  | 0.26% | 0.034% |
| 57 | 6.042 | 6.028 | 6.086 | VV | 872    | 19723  | 0.33% | 0.043% |
| 58 | 6.108 | 6.086 | 6.121 | VV | 401    | 6526   | 0.11% | 0.014% |
| 59 | 6.136 | 6.121 | 6.168 | VV | 849    | 12141  | 0.20% | 0.026% |
| 60 | 6.182 | 6.168 | 6.200 | VV | 501    | 6641   | 0.11% | 0.014% |
| 61 | 6.223 | 6.200 | 6.247 | VV | 698    | 9667   | 0.16% | 0.021% |
| 62 | 6.279 | 6.247 | 6.299 | PV | 618    | 9383   | 0.16% | 0.020% |
| 63 | 6.322 | 6.299 | 6.357 | VV | 3029   | 44644  | 0.74% | 0.096% |
| 64 | 6.385 | 6.357 | 6.412 | VV | 18447  | 198595 | 3.30% | 0.429% |
| 65 | 6.420 | 6.412 | 6.444 | VV | 1400   | 17105  | 0.28% | 0.037% |
| 66 | 6.467 | 6.444 | 6.479 | VV | 1550   | 20057  | 0.33% | 0.043% |
| 67 | 6.484 | 6.479 | 6.534 | VV | 1163   | 19579  | 0.33% | 0.042% |
| 68 | 6.551 | 6.534 | 6.581 | VV | 588    | 10518  | 0.17% | 0.023% |
| 69 | 6.613 | 6.581 | 6.674 | VV | 1252   | 32866  | 0.55% | 0.071% |
| 70 | 6.705 | 6.674 | 6.741 | VV | 977    | 19059  | 0.32% | 0.041% |
| 71 | 6.777 | 6.741 | 6.821 | VV | 2958   | 39973  | 0.66% | 0.086% |
| 72 | 6.852 | 6.821 | 6.876 | PV | 1543   | 18839  | 0.31% | 0.041% |
| 73 | 6.900 | 6.876 | 6.919 | VV | 10745  | 113500 | 1.89% | 0.245% |
| 74 | 6.930 | 6.919 | 6.963 | VV | 2296   | 30559  | 0.51% | 0.066% |
| 75 | 6.980 | 6.963 | 6.995 | VV | 761    | 10916  | 0.18% | 0.024% |
| 76 | 7.003 | 6.995 | 7.020 | VV | 441    | 4409   | 0.07% | 0.010% |
| 77 | 7.063 | 7.020 | 7.084 | VV | 1199   | 17947  | 0.30% | 0.039% |
| 78 | 7.109 | 7.084 | 7.155 | VV | 1002   | 23834  | 0.40% | 0.051% |
| 79 | 7.185 | 7.155 | 7.218 | VV | 2499   | 42564  | 0.71% | 0.092% |

|     |       |       |       |    |       |        |       |        |
|-----|-------|-------|-------|----|-------|--------|-------|--------|
| 80  | 7.226 | 7.218 | 7.237 | VV | 490   | 5298   | 0.09% | 0.011% |
| 81  | 7.262 | 7.237 | 7.274 | VV | 1749  | 25135  | 0.42% | 0.054% |
| 82  | 7.289 | 7.274 | 7.302 | VV | 2107  | 27930  | 0.46% | 0.060% |
| 83  | 7.310 | 7.302 | 7.334 | VV | 1477  | 22142  | 0.37% | 0.048% |
| 84  | 7.351 | 7.334 | 7.377 | VV | 1744  | 22937  | 0.38% | 0.050% |
| 85  | 7.420 | 7.377 | 7.435 | VV | 2306  | 48174  | 0.80% | 0.104% |
| 86  | 7.445 | 7.435 | 7.478 | VV | 1777  | 28447  | 0.47% | 0.061% |
| 87  | 7.498 | 7.478 | 7.537 | VV | 2418  | 35671  | 0.59% | 0.077% |
| 88  | 7.555 | 7.537 | 7.579 | VV | 1151  | 15909  | 0.26% | 0.034% |
| 89  | 7.599 | 7.579 | 7.615 | VV | 1094  | 13255  | 0.22% | 0.029% |
| 90  | 7.629 | 7.615 | 7.664 | VV | 675   | 14717  | 0.24% | 0.032% |
| 91  | 7.723 | 7.664 | 7.752 | VV | 4224  | 81636  | 1.36% | 0.176% |
| 92  | 7.766 | 7.752 | 7.775 | VV | 763   | 8533   | 0.14% | 0.018% |
| 93  | 7.794 | 7.775 | 7.830 | VV | 706   | 18449  | 0.31% | 0.040% |
| 94  | 7.849 | 7.830 | 7.874 | VV | 510   | 9823   | 0.16% | 0.021% |
| 95  | 7.900 | 7.874 | 7.937 | VV | 2093  | 35088  | 0.58% | 0.076% |
| 96  | 7.957 | 7.937 | 7.975 | VV | 676   | 8715   | 0.14% | 0.019% |
| 97  | 7.996 | 7.975 | 8.007 | PV | 357   | 4852   | 0.08% | 0.010% |
| 98  | 8.156 | 8.123 | 8.172 | VV | 1669  | 41585  | 0.69% | 0.090% |
| 99  | 8.183 | 8.172 | 8.198 | VV | 1565  | 19971  | 0.33% | 0.043% |
| 100 | 8.208 | 8.198 | 8.228 | VV | 1282  | 16903  | 0.28% | 0.037% |
| 101 | 8.251 | 8.228 | 8.275 | VV | 1475  | 22692  | 0.38% | 0.049% |
| 102 | 8.298 | 8.275 | 8.319 | VV | 1623  | 23205  | 0.39% | 0.050% |
| 103 | 8.340 | 8.319 | 8.375 | VV | 2163  | 46395  | 0.77% | 0.100% |
| 104 | 8.383 | 8.375 | 8.401 | VV | 824   | 10356  | 0.17% | 0.022% |
| 105 | 8.425 | 8.401 | 8.468 | VV | 3200  | 47262  | 0.79% | 0.102% |
| 106 | 8.488 | 8.468 | 8.497 | VV | 634   | 9477   | 0.16% | 0.020% |
| 107 | 8.534 | 8.497 | 8.549 | VV | 1493  | 33013  | 0.55% | 0.071% |
| 108 | 8.562 | 8.549 | 8.573 | VV | 1249  | 15679  | 0.26% | 0.034% |
| 109 | 8.605 | 8.573 | 8.635 | VV | 5364  | 87524  | 1.45% | 0.189% |
| 110 | 8.649 | 8.635 | 8.669 | VV | 1530  | 19744  | 0.33% | 0.043% |
| 111 | 8.718 | 8.669 | 8.739 | VV | 2403  | 47559  | 0.79% | 0.103% |
| 112 | 8.771 | 8.739 | 8.786 | VV | 1359  | 24473  | 0.41% | 0.053% |
| 113 | 8.797 | 8.786 | 8.812 | VV | 888   | 10409  | 0.17% | 0.022% |
| 114 | 8.835 | 8.812 | 8.870 | VV | 1642  | 26448  | 0.44% | 0.057% |
| 115 | 9.019 | 8.997 | 9.042 | VV | 2049  | 50524  | 0.84% | 0.109% |
| 116 | 9.072 | 9.042 | 9.118 | VV | 2214  | 78945  | 1.31% | 0.171% |
| 117 | 9.144 | 9.118 | 9.171 | VV | 4942  | 70850  | 1.18% | 0.153% |
| 118 | 9.198 | 9.171 | 9.221 | VV | 1143  | 22589  | 0.38% | 0.049% |
| 119 | 9.227 | 9.221 | 9.240 | VV | 788   | 8453   | 0.14% | 0.018% |
| 120 | 9.257 | 9.240 | 9.277 | VV | 1050  | 18589  | 0.31% | 0.040% |
| 121 | 9.293 | 9.277 | 9.315 | VV | 1212  | 18521  | 0.31% | 0.040% |
| 122 | 9.378 | 9.315 | 9.395 | VV | 1064  | 36005  | 0.60% | 0.078% |
| 123 | 9.432 | 9.395 | 9.447 | VV | 6763  | 87497  | 1.45% | 0.189% |
| 124 | 9.468 | 9.447 | 9.477 | VV | 23833 | 250671 | 4.17% | 0.542% |
| 125 | 9.487 | 9.477 | 9.544 | VV | 24076 | 271766 | 4.52% | 0.587% |
| 126 | 9.584 | 9.544 | 9.604 | VV | 1022  | 19908  | 0.33% | 0.043% |

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|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 9.617  | 9.604  | 9.626  | VV | 464    | 4897    | 0.08%   | 0.011%  |
| 128 | 9.638  | 9.626  | 9.650  | VV | 505    | 5265    | 0.09%   | 0.011%  |
| 129 | 9.668  | 9.650  | 9.685  | VV | 937    | 10864   | 0.18%   | 0.023%  |
| 130 | 9.695  | 9.685  | 9.701  | VV | 308    | 2491    | 0.04%   | 0.005%  |
| 131 | 9.721  | 9.701  | 9.740  | VV | 1025   | 13924   | 0.23%   | 0.030%  |
| 132 | 9.758  | 9.740  | 9.785  | VV | 2158   | 29713   | 0.49%   | 0.064%  |
| 133 | 9.808  | 9.785  | 9.844  | VV | 3322   | 57925   | 0.96%   | 0.125%  |
| 134 | 9.851  | 9.844  | 9.862  | VV | 848    | 7308    | 0.12%   | 0.016%  |
| 135 | 9.889  | 9.862  | 9.917  | VV | 2075   | 40392   | 0.67%   | 0.087%  |
| 136 | 9.939  | 9.917  | 9.960  | VV | 1396   | 22401   | 0.37%   | 0.048%  |
| 137 | 9.971  | 9.960  | 9.977  | VV | 879    | 7820    | 0.13%   | 0.017%  |
| 138 | 9.991  | 9.977  | 10.024 | VV | 1424   | 21068   | 0.35%   | 0.046%  |
| 139 | 10.047 | 10.024 | 10.075 | VV | 914    | 14102   | 0.23%   | 0.030%  |
| 140 | 10.093 | 10.075 | 10.111 | VV | 237    | 3768    | 0.06%   | 0.008%  |
| 141 | 10.212 | 10.111 | 10.268 | VV | 7970   | 179197  | 2.98%   | 0.387%  |
| 142 | 10.318 | 10.268 | 10.371 | VV | 889    | 26350   | 0.44%   | 0.057%  |
| 143 | 10.390 | 10.371 | 10.409 | PV | 804    | 9541    | 0.16%   | 0.021%  |
| 144 | 10.423 | 10.409 | 10.437 | VV | 273    | 3328    | 0.06%   | 0.007%  |
| 145 | 10.487 | 10.437 | 10.506 | VV | 605    | 10678   | 0.18%   | 0.023%  |
| 146 | 10.557 | 10.506 | 10.578 | VV | 1463   | 28471   | 0.47%   | 0.062%  |
| 147 | 10.602 | 10.578 | 10.631 | VV | 6425   | 93918   | 1.56%   | 0.203%  |
| 148 | 10.655 | 10.631 | 10.672 | VV | 1972   | 32590   | 0.54%   | 0.070%  |
| 149 | 10.690 | 10.672 | 10.718 | VV | 2108   | 32062   | 0.53%   | 0.069%  |
| 150 | 10.744 | 10.718 | 10.776 | VV | 2174   | 39041   | 0.65%   | 0.084%  |
| 151 | 10.801 | 10.776 | 10.830 | PV | 1859   | 28244   | 0.47%   | 0.061%  |
| 152 | 10.861 | 10.830 | 10.878 | VV | 3000   | 44660   | 0.74%   | 0.096%  |
| 153 | 10.886 | 10.878 | 10.900 | VV | 1704   | 19957   | 0.33%   | 0.043%  |
| 154 | 10.912 | 10.900 | 10.918 | VV | 1400   | 13500   | 0.22%   | 0.029%  |
| 155 | 10.951 | 10.918 | 10.991 | VV | 8323   | 137238  | 2.28%   | 0.296%  |
| 156 | 11.024 | 10.991 | 11.049 | VV | 9456   | 153882  | 2.56%   | 0.332%  |
| 157 | 11.058 | 11.049 | 11.101 | VV | 2020   | 42681   | 0.71%   | 0.092%  |
| 158 | 11.120 | 11.101 | 11.141 | VV | 1865   | 24100   | 0.40%   | 0.052%  |
| 159 | 11.174 | 11.141 | 11.191 | VV | 1337   | 27765   | 0.46%   | 0.060%  |
| 160 | 11.213 | 11.191 | 11.252 | VV | 5766   | 91531   | 1.52%   | 0.198%  |
| 161 | 11.288 | 11.252 | 11.311 | VV | 3827   | 67982   | 1.13%   | 0.147%  |
| 162 | 11.345 | 11.311 | 11.388 | VV | 2549   | 64260   | 1.07%   | 0.139%  |
| 163 | 11.407 | 11.388 | 11.422 | VV | 1352   | 16852   | 0.28%   | 0.036%  |
| 164 | 11.430 | 11.422 | 11.443 | VV | 795    | 8026    | 0.13%   | 0.017%  |
| 165 | 11.460 | 11.443 | 11.479 | VV | 1192   | 14237   | 0.24%   | 0.031%  |
| 166 | 11.514 | 11.479 | 11.541 | VV | 963    | 21794   | 0.36%   | 0.047%  |
| 167 | 11.588 | 11.541 | 11.614 | VV | 1101   | 29852   | 0.50%   | 0.064%  |
| 168 | 11.655 | 11.614 | 11.713 | VV | 7804   | 125786  | 2.09%   | 0.272%  |
| 169 | 11.747 | 11.713 | 11.793 | VV | 7585   | 123941  | 2.06%   | 0.268%  |
| 170 | 11.814 | 11.793 | 11.838 | VV | 992    | 14127   | 0.23%   | 0.031%  |
| 171 | 11.853 | 11.838 | 11.880 | VV | 865    | 11357   | 0.19%   | 0.025%  |
| 172 | 11.918 | 11.880 | 11.932 | VV | 1297   | 23468   | 0.39%   | 0.051%  |
| 173 | 11.981 | 11.932 | 12.031 | VV | 540871 | 6016604 | 100.00% | 12.998% |
| 174 | 12.050 | 12.031 | 12.061 | VV | 3028   | 39072   | 0.65%   | 0.084%  |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 175 | 12.076 | 12.061 | 12.110 | VV | 3630   | 71560   | 1.19%  | 0.155%  |
| 176 | 12.134 | 12.110 | 12.155 | VV | 3832   | 62321   | 1.04%  | 0.135%  |
| 177 | 12.166 | 12.155 | 12.184 | VV | 1589   | 20013   | 0.33%  | 0.043%  |
| 178 | 12.199 | 12.184 | 12.243 | VV | 1275   | 26471   | 0.44%  | 0.057%  |
| 179 | 12.264 | 12.243 | 12.277 | VV | 684    | 11361   | 0.19%  | 0.025%  |
| 180 | 12.325 | 12.277 | 12.357 | VV | 6665   | 128864  | 2.14%  | 0.278%  |
| 181 | 12.377 | 12.357 | 12.401 | VV | 1354   | 25754   | 0.43%  | 0.056%  |
| 182 | 12.417 | 12.401 | 12.444 | VV | 1538   | 29103   | 0.48%  | 0.063%  |
| 183 | 12.454 | 12.444 | 12.471 | VV | 604    | 8064    | 0.13%  | 0.017%  |
| 184 | 12.484 | 12.471 | 12.504 | VV | 898    | 10870   | 0.18%  | 0.023%  |
| 185 | 12.525 | 12.504 | 12.537 | VV | 496    | 6746    | 0.11%  | 0.015%  |
| 186 | 12.572 | 12.537 | 12.647 | VV | 37557  | 477100  | 7.93%  | 1.031%  |
| 187 | 12.662 | 12.647 | 12.677 | VV | 1188   | 16891   | 0.28%  | 0.036%  |
| 188 | 12.701 | 12.677 | 12.723 | VV | 1239   | 27121   | 0.45%  | 0.059%  |
| 189 | 12.740 | 12.723 | 12.769 | VV | 1617   | 25422   | 0.42%  | 0.055%  |
| 190 | 12.792 | 12.769 | 12.851 | VV | 1047   | 35812   | 0.60%  | 0.077%  |
| 191 | 12.915 | 12.851 | 12.938 | VV | 2178   | 55377   | 0.92%  | 0.120%  |
| 192 | 12.966 | 12.938 | 13.006 | VV | 6337   | 101186  | 1.68%  | 0.219%  |
| 193 | 13.032 | 13.006 | 13.071 | VV | 17497  | 220859  | 3.67%  | 0.477%  |
| 194 | 13.084 | 13.071 | 13.147 | VV | 834    | 21690   | 0.36%  | 0.047%  |
| 195 | 13.221 | 13.147 | 13.271 | PV | 1615   | 47689   | 0.79%  | 0.103%  |
| 196 | 13.290 | 13.271 | 13.305 | VV | 647    | 9317    | 0.15%  | 0.020%  |
| 197 | 13.332 | 13.305 | 13.354 | VV | 14111  | 165687  | 2.75%  | 0.358%  |
| 198 | 13.369 | 13.354 | 13.377 | VV | 2075   | 25733   | 0.43%  | 0.056%  |
| 199 | 13.415 | 13.377 | 13.446 | VV | 386815 | 4661779 | 77.48% | 10.071% |
| 200 | 13.462 | 13.446 | 13.489 | VV | 2069   | 32478   | 0.54%  | 0.070%  |
| 201 | 13.513 | 13.489 | 13.553 | VV | 832    | 22344   | 0.37%  | 0.048%  |
| 202 | 13.582 | 13.553 | 13.621 | PV | 4537   | 96368   | 1.60%  | 0.208%  |
| 203 | 13.647 | 13.621 | 13.713 | VV | 1541   | 49645   | 0.83%  | 0.107%  |
| 204 | 13.724 | 13.713 | 13.741 | VV | 233    | 2534    | 0.04%  | 0.005%  |
| 205 | 13.760 | 13.741 | 13.770 | VV | 409    | 4875    | 0.08%  | 0.011%  |
| 206 | 13.804 | 13.770 | 13.870 | VV | 18266  | 238808  | 3.97%  | 0.516%  |
| 207 | 13.921 | 13.870 | 13.957 | VV | 2881   | 56477   | 0.94%  | 0.122%  |
| 208 | 14.029 | 13.957 | 14.049 | VV | 2274   | 53310   | 0.89%  | 0.115%  |
| 209 | 14.071 | 14.049 | 14.095 | VV | 2112   | 33311   | 0.55%  | 0.072%  |
| 210 | 14.115 | 14.095 | 14.134 | VV | 1450   | 20425   | 0.34%  | 0.044%  |
| 211 | 14.164 | 14.134 | 14.188 | VV | 3720   | 58991   | 0.98%  | 0.127%  |
| 212 | 14.197 | 14.188 | 14.211 | VV | 1805   | 19487   | 0.32%  | 0.042%  |
| 213 | 14.232 | 14.211 | 14.269 | VV | 1534   | 34085   | 0.57%  | 0.074%  |
| 214 | 14.315 | 14.269 | 14.331 | VV | 452    | 7963    | 0.13%  | 0.017%  |
| 215 | 14.394 | 14.331 | 14.442 | PV | 1655   | 44474   | 0.74%  | 0.096%  |
| 216 | 14.459 | 14.442 | 14.481 | VV | 667    | 9173    | 0.15%  | 0.020%  |
| 217 | 14.494 | 14.481 | 14.508 | VV | 405    | 3632    | 0.06%  | 0.008%  |
| 218 | 14.559 | 14.508 | 14.571 | PV | 930    | 20602   | 0.34%  | 0.045%  |
| 219 | 14.599 | 14.571 | 14.614 | VV | 1389   | 26103   | 0.43%  | 0.056%  |
| 220 | 14.643 | 14.614 | 14.668 | VV | 917    | 25207   | 0.42%  | 0.054%  |
| 221 | 14.695 | 14.668 | 14.710 | VV | 3202   | 45422   | 0.75%  | 0.098%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 14.728 | 14.710 | 14.764 | VV | 4285   | 62894  | 1.05% | 0.136% |
| 223 | 14.794 | 14.764 | 14.814 | VV | 1446   | 29772  | 0.49% | 0.064% |
| 224 | 14.848 | 14.814 | 14.879 | VV | 1174   | 30571  | 0.51% | 0.066% |
| 225 | 14.900 | 14.879 | 14.914 | VV | 1813   | 19616  | 0.33% | 0.042% |
| 226 | 14.967 | 14.914 | 14.996 | VV | 1956   | 59565  | 0.99% | 0.129% |
| 227 | 15.046 | 14.996 | 15.068 | VV | 1326   | 32755  | 0.54% | 0.071% |
| 228 | 15.130 | 15.068 | 15.141 | PV | 772    | 17578  | 0.29% | 0.038% |
| 229 | 15.160 | 15.141 | 15.174 | VV | 1130   | 14072  | 0.23% | 0.030% |
| 230 | 15.209 | 15.174 | 15.228 | VV | 4923   | 79134  | 1.32% | 0.171% |
| 231 | 15.251 | 15.228 | 15.289 | VV | 6319   | 136180 | 2.26% | 0.294% |
| 232 | 15.370 | 15.289 | 15.394 | VV | 2694   | 71792  | 1.19% | 0.155% |
| 233 | 15.409 | 15.394 | 15.433 | VV | 984    | 12747  | 0.21% | 0.028% |
| 234 | 15.462 | 15.433 | 15.483 | VV | 959    | 14869  | 0.25% | 0.032% |
| 235 | 15.516 | 15.483 | 15.560 | PV | 1844   | 33735  | 0.56% | 0.073% |
| 236 | 15.571 | 15.560 | 15.589 | VV | 400    | 5233   | 0.09% | 0.011% |
| 237 | 15.651 | 15.589 | 15.742 | VV | 6380   | 146911 | 2.44% | 0.317% |
| 238 | 15.805 | 15.742 | 15.828 | PV | 10586  | 199489 | 3.32% | 0.431% |
| 239 | 15.838 | 15.828 | 15.848 | VV | 2179   | 22685  | 0.38% | 0.049% |
| 240 | 15.865 | 15.848 | 15.903 | VV | 3535   | 63462  | 1.05% | 0.137% |
| 241 | 15.925 | 15.903 | 15.946 | VV | 980    | 11933  | 0.20% | 0.026% |
| 242 | 15.968 | 15.946 | 15.984 | VV | 1000   | 14068  | 0.23% | 0.030% |
| 243 | 16.044 | 15.984 | 16.071 | VV | 1530   | 50639  | 0.84% | 0.109% |
| 244 | 16.114 | 16.071 | 16.134 | VV | 1203   | 34714  | 0.58% | 0.075% |
| 245 | 16.178 | 16.134 | 16.193 | VV | 1294   | 34731  | 0.58% | 0.075% |
| 246 | 16.210 | 16.193 | 16.232 | VV | 1240   | 19531  | 0.32% | 0.042% |
| 247 | 16.288 | 16.232 | 16.311 | VV | 5169   | 89859  | 1.49% | 0.194% |
| 248 | 16.323 | 16.311 | 16.368 | VV | 2300   | 48460  | 0.81% | 0.105% |
| 249 | 16.379 | 16.368 | 16.390 | VV | 519    | 5139   | 0.09% | 0.011% |
| 250 | 16.402 | 16.390 | 16.428 | VV | 528    | 7013   | 0.12% | 0.015% |
| 251 | 16.483 | 16.428 | 16.491 | PV | 2090   | 46153  | 0.77% | 0.100% |
| 252 | 16.505 | 16.491 | 16.543 | VV | 1874   | 43639  | 0.73% | 0.094% |
| 253 | 16.599 | 16.543 | 16.621 | VV | 3248   | 108880 | 1.81% | 0.235% |
| 254 | 16.659 | 16.621 | 16.681 | VV | 3536   | 94611  | 1.57% | 0.204% |
| 255 | 16.697 | 16.681 | 16.715 | VV | 3044   | 49277  | 0.82% | 0.106% |
| 256 | 16.768 | 16.715 | 16.828 | VV | 11890  | 322710 | 5.36% | 0.697% |
| 257 | 16.852 | 16.828 | 16.878 | VV | 4814   | 94396  | 1.57% | 0.204% |
| 258 | 16.895 | 16.878 | 16.906 | VV | 2437   | 35705  | 0.59% | 0.077% |
| 259 | 16.934 | 16.906 | 16.968 | VV | 3180   | 93733  | 1.56% | 0.202% |
| 260 | 16.988 | 16.968 | 17.024 | VV | 3123   | 72908  | 1.21% | 0.158% |
| 261 | 17.086 | 17.024 | 17.123 | VV | 7505   | 231527 | 3.85% | 0.500% |
| 262 | 17.141 | 17.123 | 17.186 | VV | 5216   | 104122 | 1.73% | 0.225% |
| 263 | 17.237 | 17.186 | 17.256 | VV | 6166   | 136420 | 2.27% | 0.295% |
| 264 | 17.281 | 17.256 | 17.318 | VV | 5929   | 135097 | 2.25% | 0.292% |
| 265 | 17.324 | 17.318 | 17.337 | VV | 1035   | 11241  | 0.19% | 0.024% |
| 266 | 17.493 | 17.337 | 17.528 | VV | 2593   | 185318 | 3.08% | 0.400% |
| 267 | 17.569 | 17.528 | 17.593 | VV | 2830   | 84246  | 1.40% | 0.182% |
| 268 | 17.612 | 17.593 | 17.647 | VV | 3252   | 73268  | 1.22% | 0.158% |
| 269 | 17.686 | 17.647 | 17.710 | VV | 5840   | 127910 | 2.13% | 0.276% |

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 270 | 17.729 | 17.710 | 17.751 | VV | 2247  | 37747  | 0.63%  | 0.082% |
| 271 | 17.771 | 17.751 | 17.782 | VV | 1742  | 23008  | 0.38%  | 0.050% |
| 272 | 17.810 | 17.782 | 17.841 | VV | 3565  | 72071  | 1.20%  | 0.156% |
| 273 | 17.865 | 17.841 | 17.882 | VV | 1816  | 28927  | 0.48%  | 0.062% |
| 274 | 17.915 | 17.882 | 17.957 | VV | 3099  | 72175  | 1.20%  | 0.156% |
| 275 | 17.983 | 17.957 | 18.011 | VV | 3667  | 65807  | 1.09%  | 0.142% |
| 276 | 18.048 | 18.011 | 18.058 | VV | 2031  | 44375  | 0.74%  | 0.096% |
| 277 | 18.123 | 18.058 | 18.158 | VV | 7065  | 188465 | 3.13%  | 0.407% |
| 278 | 18.182 | 18.158 | 18.201 | VV | 2523  | 39249  | 0.65%  | 0.085% |
| 279 | 18.279 | 18.201 | 18.355 | VV | 7267  | 270920 | 4.50%  | 0.585% |
| 280 | 18.388 | 18.355 | 18.401 | VV | 2232  | 51148  | 0.85%  | 0.110% |
| 281 | 18.412 | 18.401 | 18.421 | VV | 2511  | 26048  | 0.43%  | 0.056% |
| 282 | 18.507 | 18.421 | 18.526 | VV | 9890  | 394149 | 6.55%  | 0.852% |
| 283 | 18.545 | 18.526 | 18.592 | VV | 9677  | 198832 | 3.30%  | 0.430% |
| 284 | 18.646 | 18.592 | 18.701 | VV | 8032  | 244023 | 4.06%  | 0.527% |
| 285 | 18.764 | 18.701 | 18.793 | VV | 6418  | 197318 | 3.28%  | 0.426% |
| 286 | 18.822 | 18.793 | 18.864 | VV | 2655  | 100267 | 1.67%  | 0.217% |
| 287 | 18.873 | 18.864 | 18.883 | VV | 2085  | 19737  | 0.33%  | 0.043% |
| 288 | 18.900 | 18.883 | 18.912 | VV | 2256  | 31930  | 0.53%  | 0.069% |
| 289 | 18.956 | 18.912 | 19.007 | VV | 8163  | 222908 | 3.70%  | 0.482% |
| 290 | 19.024 | 19.007 | 19.038 | VV | 2587  | 38254  | 0.64%  | 0.083% |
| 291 | 19.069 | 19.038 | 19.098 | VV | 6455  | 161251 | 2.68%  | 0.348% |
| 292 | 19.116 | 19.098 | 19.139 | VV | 6488  | 115049 | 1.91%  | 0.249% |
| 293 | 19.149 | 19.139 | 19.162 | VV | 3697  | 46629  | 0.78%  | 0.101% |
| 294 | 19.170 | 19.162 | 19.181 | VV | 3040  | 31270  | 0.52%  | 0.068% |
| 295 | 19.225 | 19.181 | 19.271 | VV | 4380  | 185729 | 3.09%  | 0.401% |
| 296 | 19.319 | 19.271 | 19.338 | VV | 9167  | 232293 | 3.86%  | 0.502% |
| 297 | 19.351 | 19.338 | 19.381 | VV | 8736  | 186098 | 3.09%  | 0.402% |
| 298 | 19.398 | 19.381 | 19.434 | VV | 6669  | 174012 | 2.89%  | 0.376% |
| 299 | 19.463 | 19.434 | 19.475 | VV | 6051  | 131392 | 2.18%  | 0.284% |
| 300 | 19.494 | 19.475 | 19.538 | VV | 6810  | 232141 | 3.86%  | 0.502% |
| 301 | 19.555 | 19.538 | 19.574 | VV | 6935  | 141603 | 2.35%  | 0.306% |
| 302 | 19.631 | 19.574 | 19.644 | VV | 6696  | 254377 | 4.23%  | 0.550% |
| 303 | 19.659 | 19.644 | 19.665 | VV | 6349  | 73852  | 1.23%  | 0.160% |
| 304 | 19.671 | 19.665 | 19.690 | VV | 6333  | 89645  | 1.49%  | 0.194% |
| 305 | 19.740 | 19.690 | 19.760 | VV | 10493 | 341825 | 5.68%  | 0.738% |
| 306 | 19.777 | 19.760 | 19.824 | VV | 10399 | 339650 | 5.65%  | 0.734% |
| 307 | 19.855 | 19.824 | 19.868 | VV | 10098 | 244277 | 4.06%  | 0.528% |
| 308 | 19.872 | 19.868 | 19.898 | VV | 10147 | 171187 | 2.85%  | 0.370% |
| 309 | 19.911 | 19.898 | 19.960 | VV | 9437  | 340140 | 5.65%  | 0.735% |
| 310 | 20.022 | 19.960 | 20.064 | VV | 11631 | 644893 | 10.72% | 1.393% |
| 311 | 20.112 | 20.064 | 20.131 | VV | 15446 | 507852 | 8.44%  | 1.097% |
| 312 | 20.171 | 20.131 | 20.200 | VV | 13403 | 519287 | 8.63%  | 1.122% |
| 313 | 20.288 | 20.200 | 20.319 | VV | 14026 | 915496 | 15.22% | 1.978% |
| 314 | 20.368 | 20.319 | 20.394 | VV | 16137 | 666393 | 11.08% | 1.440% |
| 315 | 20.397 | 20.394 | 20.424 | VV | 15759 | 266237 | 4.43%  | 0.575% |
| 316 | 20.478 | 20.424 | 20.496 | VV | 17982 | 687214 | 11.42% | 1.485% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rteres                  |          |        |        |
| 317 | 20.515 | 20.496 | 20.530 | VV | 16896                   | 337491   | 5.61%  | 0.729% |
| 318 | 20.555 | 20.530 | 20.583 | VV | 18079                   | 552399   | 9.18%  | 1.193% |
| 319 | 20.643 | 20.583 | 20.677 | VV | 24601                   | 1105231  | 18.37% | 2.388% |
| 320 | 20.701 | 20.677 | 20.723 | VV | 20249                   | 546399   | 9.08%  | 1.180% |
| 321 | 20.758 | 20.723 | 20.773 | VV | 20077                   | 593584   | 9.87%  | 1.282% |
| 322 | 20.836 | 20.773 | 20.891 | VV | 22621                   | 1466632  | 24.38% | 3.168% |
| 323 | 20.900 | 20.891 | 20.922 | VV | 19733                   | 371114   | 6.17%  | 0.802% |
| 324 | 20.948 | 20.922 | 20.956 | VV | 19926                   | 393558   | 6.54%  | 0.850% |
| 325 | 20.994 | 20.956 | 21.034 | VV | 20708                   | 915529   | 15.22% | 1.978% |
| 326 | 21.076 | 21.034 | 21.121 | VV | 19774                   | 1004899  | 16.70% | 2.171% |
| 327 | 21.134 | 21.121 | 21.181 | VV | 18610                   | 650430   | 10.81% | 1.405% |
| 328 | 21.220 | 21.181 | 21.293 | VV | 19248                   | 1161215  | 19.30% | 2.509% |
| 329 | 21.308 | 21.293 | 21.334 | VV | 15693                   | 387198   | 6.44%  | 0.836% |
| 330 | 21.344 | 21.334 | 21.368 | VV | 15547                   | 308032   | 5.12%  | 0.665% |
| 331 | 21.388 | 21.368 | 21.402 | VV | 15021                   | 305092   | 5.07%  | 0.659% |
| 332 | 21.414 | 21.402 | 21.513 | VV | 14755                   | 901921   | 14.99% | 1.948% |
| 333 | 21.542 | 21.513 | 21.587 | VV | 13507                   | 554775   | 9.22%  | 1.199% |
| 334 | 21.664 | 21.587 | 21.867 | VV | 12607                   | 1631568  | 27.12% | 3.525% |
| 335 | 21.888 | 21.867 | 21.941 | VV | 6741                    | 272359   | 4.53%  | 0.588% |
| 336 | 21.954 | 21.941 | 21.971 | VV | 5655                    | 96394    | 1.60%  | 0.208% |
| 337 | 21.984 | 21.971 | 21.995 | VV | 5136                    | 70520    | 1.17%  | 0.152% |
| 338 | 22.023 | 21.995 | 22.053 | VV | 5308                    | 168822   | 2.81%  | 0.365% |
| 339 | 22.063 | 22.053 | 22.068 | VV | 4446                    | 41307    | 0.69%  | 0.089% |
| 340 | 22.075 | 22.068 | 22.098 | VV | 4481                    | 73790    | 1.23%  | 0.159% |
| 341 | 22.108 | 22.098 | 22.121 | VV | 3868                    | 51928    | 0.86%  | 0.112% |
| 342 | 22.155 | 22.121 | 22.265 | VV | 4630                    | 207295   | 3.45%  | 0.448% |
|     |        |        |        |    | Sum of corrected areas: | 46288038 |        |        |

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