

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052623AL\  
 Data File : FE042246.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 May 2023 11:03  
 Sample : 02920-04DL 5X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.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         | 3.317       | 3.304        | 3.417      | BV       | 61             | 1936         | 0.05%          | 0.002%        |
| 2         | 3.486       | 3.417        | 3.498      | PV       | 181            | 4788         | 0.13%          | 0.005%        |
| 3         | 3.528       | 3.498        | 3.594      | VV       | 185            | 8125         | 0.22%          | 0.009%        |
| 4         | 3.620       | 3.594        | 3.664      | VV       | 237            | 6433         | 0.17%          | 0.007%        |
| 5         | 3.676       | 3.664        | 3.681      | VV       | 163            | 1387         | 0.04%          | 0.001%        |
| 6         | 3.694       | 3.681        | 3.741      | VV       | 271            | 5898         | 0.16%          | 0.006%        |
| 7         | 3.785       | 3.741        | 3.809      | VV       | 184            | 5907         | 0.16%          | 0.006%        |
| 8         | 3.840       | 3.809        | 3.854      | VV       | 187            | 3695         | 0.10%          | 0.004%        |
| 9         | 3.863       | 3.854        | 3.914      | VV       | 179            | 5087         | 0.14%          | 0.005%        |
| 10        | 3.922       | 3.914        | 3.944      | VV       | 166            | 2855         | 0.08%          | 0.003%        |
| 11        | 3.952       | 3.944        | 3.990      | VV       | 186            | 3648         | 0.10%          | 0.004%        |
| 12        | 4.000       | 3.990        | 4.108      | VV       | 204            | 9615         | 0.26%          | 0.010%        |
| 13        | 4.148       | 4.108        | 4.171      | VV       | 277            | 6622         | 0.18%          | 0.007%        |
| 14        | 4.198       | 4.171        | 4.219      | VV       | 296            | 6262         | 0.17%          | 0.007%        |
| 15        | 4.228       | 4.219        | 4.294      | VV       | 225            | 7315         | 0.20%          | 0.008%        |
| 16        | 4.311       | 4.294        | 4.351      | VV       | 153            | 4822         | 0.13%          | 0.005%        |
| 17        | 4.362       | 4.351        | 4.387      | VV       | 242            | 3878         | 0.10%          | 0.004%        |
| 18        | 4.399       | 4.387        | 4.405      | VV       | 180            | 1653         | 0.04%          | 0.002%        |
| 19        | 4.422       | 4.405        | 4.481      | VV       | 210            | 7689         | 0.21%          | 0.008%        |
| 20        | 4.492       | 4.481        | 4.500      | VV       | 181            | 1748         | 0.05%          | 0.002%        |
| 21        | 4.518       | 4.500        | 4.561      | VV       | 242            | 5987         | 0.16%          | 0.006%        |
| 22        | 4.572       | 4.561        | 4.578      | VV       | 180            | 1561         | 0.04%          | 0.002%        |
| 23        | 4.591       | 4.578        | 4.645      | VV       | 219            | 5964         | 0.16%          | 0.006%        |
| 24        | 4.679       | 4.645        | 4.698      | VV       | 208            | 4835         | 0.13%          | 0.005%        |
| 25        | 4.713       | 4.698        | 4.748      | VV       | 164            | 3935         | 0.11%          | 0.004%        |
| 26        | 4.760       | 4.748        | 4.783      | VV       | 156            | 2618         | 0.07%          | 0.003%        |
| 27        | 4.816       | 4.783        | 4.868      | VV       | 222            | 7603         | 0.21%          | 0.008%        |
| 28        | 4.889       | 4.868        | 4.901      | VV       | 188            | 2724         | 0.07%          | 0.003%        |
| 29        | 4.936       | 4.901        | 5.004      | VV       | 263            | 10581        | 0.29%          | 0.011%        |
| 30        | 5.040       | 5.004        | 5.172      | VV       | 216            | 15746        | 0.43%          | 0.016%        |
| 31        | 5.180       | 5.172        | 5.197      | VV       | 174            | 1967         | 0.05%          | 0.002%        |
| 32        | 5.225       | 5.197        | 5.232      | VV       | 188            | 3222         | 0.09%          | 0.003%        |
| 33        | 5.251       | 5.232        | 5.268      | VV       | 221            | 3527         | 0.10%          | 0.004%        |
| 34        | 5.321       | 5.268        | 5.371      | VV       | 269            | 9325         | 0.25%          | 0.010%        |
| 35        | 5.411       | 5.371        | 5.468      | VV       | 171            | 7187         | 0.19%          | 0.008%        |
| 36        | 5.480       | 5.468        | 5.527      | VV       | 167            | 4106         | 0.11%          | 0.004%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.538 | 5.527 | 5.598 | VV | 251    | 6129  | 0.17% | 0.006% |
| 38 | 5.607 | 5.598 | 5.664 | VV | 126    | 3381  | 0.09% | 0.004% |
| 39 | 5.674 | 5.664 | 5.687 | VV | 171    | 1374  | 0.04% | 0.001% |
| 40 | 5.697 | 5.687 | 5.707 | VV | 160    | 1092  | 0.03% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.728 | 5.707 | 5.738 | VV | 106    | 1430  | 0.04% | 0.001% |
| 42 | 5.758 | 5.738 | 5.802 | VV | 163    | 4312  | 0.12% | 0.005% |
| 43 | 5.812 | 5.802 | 5.823 | VV | 133    | 1222  | 0.03% | 0.001% |
| 44 | 5.847 | 5.823 | 5.865 | VV | 190    | 3246  | 0.09% | 0.003% |
| 45 | 5.875 | 5.865 | 5.920 | VV | 138    | 3017  | 0.08% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 46 | 5.932 | 5.920 | 5.939 | PV | 143    | 1026  | 0.03% | 0.001% |
| 47 | 5.947 | 5.939 | 5.968 | VV | 100    | 1697  | 0.05% | 0.002% |
| 48 | 5.975 | 5.968 | 5.983 | VV | 134    | 959   | 0.03% | 0.001% |
| 49 | 5.993 | 5.983 | 6.046 | VV | 171    | 4607  | 0.12% | 0.005% |
| 50 | 6.060 | 6.046 | 6.081 | VV | 144    | 2329  | 0.06% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 51 | 6.088 | 6.081 | 6.097 | VV | 167    | 959   | 0.03% | 0.001% |
| 52 | 6.110 | 6.097 | 6.131 | VV | 148    | 2048  | 0.06% | 0.002% |
| 53 | 6.138 | 6.131 | 6.211 | VV | 163    | 5085  | 0.14% | 0.005% |
| 54 | 6.218 | 6.211 | 6.258 | VV | 170    | 2213  | 0.06% | 0.002% |
| 55 | 6.276 | 6.258 | 6.285 | VV | 226    | 2550  | 0.07% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 56 | 6.305 | 6.285 | 6.352 | VV | 444    | 10661 | 0.29% | 0.011% |
| 57 | 6.372 | 6.352 | 6.384 | VV | 161    | 1877  | 0.05% | 0.002% |
| 58 | 6.412 | 6.384 | 6.441 | VV | 226    | 5026  | 0.14% | 0.005% |
| 59 | 6.451 | 6.441 | 6.464 | VV | 199    | 1969  | 0.05% | 0.002% |
| 60 | 6.474 | 6.464 | 6.511 | VV | 219    | 3558  | 0.10% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 61 | 6.529 | 6.511 | 6.539 | VV | 180    | 2109  | 0.06% | 0.002% |
| 62 | 6.560 | 6.539 | 6.587 | VV | 185    | 2892  | 0.08% | 0.003% |
| 63 | 6.608 | 6.587 | 6.654 | VV | 219    | 5791  | 0.16% | 0.006% |
| 64 | 6.665 | 6.654 | 6.688 | VV | 133    | 2531  | 0.07% | 0.003% |
| 65 | 6.724 | 6.688 | 6.745 | VV | 193    | 4603  | 0.12% | 0.005% |
|    |       |       |       |    |        |       |       |        |
| 66 | 6.756 | 6.745 | 6.791 | VV | 174    | 2800  | 0.08% | 0.003% |
| 67 | 6.806 | 6.791 | 6.829 | VV | 148    | 2564  | 0.07% | 0.003% |
| 68 | 6.838 | 6.829 | 6.847 | VV | 120    | 1095  | 0.03% | 0.001% |
| 69 | 6.863 | 6.847 | 6.903 | VV | 128    | 3153  | 0.09% | 0.003% |
| 70 | 6.918 | 6.903 | 6.974 | VV | 169    | 3544  | 0.10% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 71 | 6.997 | 6.974 | 7.056 | VV | 128    | 3503  | 0.09% | 0.004% |
| 72 | 7.088 | 7.056 | 7.128 | PV | 120    | 3430  | 0.09% | 0.004% |
| 73 | 7.146 | 7.128 | 7.153 | VV | 97     | 1286  | 0.03% | 0.001% |
| 74 | 7.173 | 7.153 | 7.232 | VV | 168    | 5272  | 0.14% | 0.006% |
| 75 | 7.257 | 7.232 | 7.294 | VV | 455    | 9036  | 0.24% | 0.009% |
|    |       |       |       |    |        |       |       |        |
| 76 | 7.316 | 7.294 | 7.386 | VV | 248    | 8578  | 0.23% | 0.009% |
| 77 | 7.401 | 7.386 | 7.438 | VV | 287    | 5688  | 0.15% | 0.006% |
| 78 | 7.453 | 7.438 | 7.546 | VV | 192    | 7624  | 0.21% | 0.008% |
| 79 | 7.577 | 7.546 | 7.611 | VV | 149    | 4116  | 0.11% | 0.004% |
| 80 | 7.618 | 7.611 | 7.643 | VV | 166    | 1976  | 0.05% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 81 | 7.671 | 7.643 | 7.688 | VV | 174    | 2188  | 0.06% | 0.002% |
| 82 | 7.708 | 7.688 | 7.725 | VV | 202    | 2592  | 0.07% | 0.003% |
| 83 | 7.736 | 7.725 | 7.815 | VV | 146    | 4085  | 0.11% | 0.004% |
| 84 | 7.891 | 7.815 | 7.924 | PV | 137    | 3299  | 0.09% | 0.003% |
| 85 | 7.937 | 7.924 | 7.958 | VV | 113    | 842   | 0.02% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 86 | 8.127 | 8.124 | 8.211 | VV | 707    | 21813 | 0.59% | 0.023% |
| 87 | 8.221 | 8.211 | 8.263 | VV | 249    | 5162  | 0.14% | 0.005% |
| 88 | 8.282 | 8.263 | 8.304 | VV | 261    | 4681  | 0.13% | 0.005% |
| 89 | 8.331 | 8.304 | 8.351 | VV | 226    | 4825  | 0.13% | 0.005% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.356  | 8.351  | 8.371  | VV | 235    | 1550   | 0.04% | 0.002% |
| 91  | 8.390  | 8.371  | 8.438  | VV | 144    | 3563   | 0.10% | 0.004% |
| 92  | 8.466  | 8.438  | 8.489  | VV | 178    | 3930   | 0.11% | 0.004% |
| 93  | 8.493  | 8.489  | 8.505  | VV | 150    | 994    | 0.03% | 0.001% |
| 94  | 8.515  | 8.505  | 8.541  | VV | 118    | 1780   | 0.05% | 0.002% |
| 95  | 8.545  | 8.541  | 8.552  | VV | 119    | 518    | 0.01% | 0.001% |
| 96  | 8.591  | 8.552  | 8.651  | VV | 395    | 9260   | 0.25% | 0.010% |
| 97  | 8.660  | 8.651  | 8.683  | VV | 88     | 1471   | 0.04% | 0.002% |
| 98  | 8.704  | 8.683  | 8.734  | VV | 428    | 6444   | 0.17% | 0.007% |
| 99  | 8.755  | 8.734  | 8.789  | VV | 508    | 6844   | 0.19% | 0.007% |
| 100 | 8.794  | 8.789  | 8.818  | VV | 77     | 673    | 0.02% | 0.001% |
| 101 | 8.849  | 8.818  | 8.871  | PV | 120    | 2302   | 0.06% | 0.002% |
| 102 | 9.054  | 9.034  | 9.078  | VV | 909    | 15926  | 0.43% | 0.017% |
| 103 | 9.086  | 9.078  | 9.102  | VV | 476    | 6013   | 0.16% | 0.006% |
| 104 | 9.119  | 9.102  | 9.175  | VV | 634    | 14217  | 0.38% | 0.015% |
| 105 | 9.195  | 9.175  | 9.204  | VV | 204    | 3193   | 0.09% | 0.003% |
| 106 | 9.220  | 9.204  | 9.234  | VV | 284    | 4254   | 0.12% | 0.004% |
| 107 | 9.249  | 9.234  | 9.264  | VV | 287    | 3385   | 0.09% | 0.004% |
| 108 | 9.278  | 9.264  | 9.304  | VV | 215    | 3465   | 0.09% | 0.004% |
| 109 | 9.340  | 9.304  | 9.371  | PV | 675    | 14375  | 0.39% | 0.015% |
| 110 | 9.417  | 9.371  | 9.438  | VV | 421    | 9662   | 0.26% | 0.010% |
| 111 | 9.464  | 9.438  | 9.488  | VV | 710    | 13506  | 0.37% | 0.014% |
| 112 | 9.508  | 9.488  | 9.538  | VV | 334    | 5281   | 0.14% | 0.006% |
| 113 | 9.576  | 9.538  | 9.590  | PV | 160    | 2772   | 0.07% | 0.003% |
| 114 | 9.603  | 9.590  | 9.610  | VV | 119    | 852    | 0.02% | 0.001% |
| 115 | 9.631  | 9.610  | 9.644  | VV | 227    | 3503   | 0.09% | 0.004% |
| 116 | 9.657  | 9.644  | 9.678  | VV | 243    | 2859   | 0.08% | 0.003% |
| 117 | 9.738  | 9.678  | 9.751  | PV | 299    | 8816   | 0.24% | 0.009% |
| 118 | 9.756  | 9.751  | 9.768  | VV | 299    | 2312   | 0.06% | 0.002% |
| 119 | 9.813  | 9.768  | 9.844  | VV | 991    | 19685  | 0.53% | 0.021% |
| 120 | 9.893  | 9.844  | 9.912  | PV | 544    | 11911  | 0.32% | 0.012% |
| 121 | 9.961  | 9.912  | 9.978  | VV | 244    | 6881   | 0.19% | 0.007% |
| 122 | 9.988  | 9.978  | 10.010 | VV | 214    | 2364   | 0.06% | 0.002% |
| 123 | 10.072 | 10.010 | 10.159 | VV | 3946   | 74903  | 2.03% | 0.078% |
| 124 | 10.202 | 10.159 | 10.245 | VV | 821    | 23544  | 0.64% | 0.025% |
| 125 | 10.253 | 10.245 | 10.271 | VV | 421    | 5057   | 0.14% | 0.005% |
| 126 | 10.288 | 10.271 | 10.298 | VV | 446    | 6087   | 0.16% | 0.006% |
| 127 | 10.313 | 10.298 | 10.348 | VV | 509    | 11482  | 0.31% | 0.012% |
| 128 | 10.370 | 10.348 | 10.384 | VV | 854    | 13432  | 0.36% | 0.014% |
| 129 | 10.403 | 10.384 | 10.424 | VV | 704    | 14813  | 0.40% | 0.016% |
| 130 | 10.471 | 10.424 | 10.488 | VV | 1031   | 31202  | 0.84% | 0.033% |
| 131 | 10.499 | 10.488 | 10.516 | VV | 759    | 12397  | 0.34% | 0.013% |
| 132 | 10.547 | 10.516 | 10.563 | VV | 1212   | 27665  | 0.75% | 0.029% |
| 133 | 10.586 | 10.563 | 10.608 | VV | 1627   | 34506  | 0.93% | 0.036% |
| 134 | 10.640 | 10.608 | 10.664 | VV | 9239   | 123791 | 3.35% | 0.130% |
| 135 | 10.680 | 10.664 | 10.698 | VV | 1590   | 29900  | 0.81% | 0.031% |
| 136 | 10.727 | 10.698 | 10.763 | VV | 2766   | 76291  | 2.06% | 0.080% |
| 137 | 10.787 | 10.763 | 10.818 | VV | 4967   | 97211  | 2.63% | 0.102% |
| 138 | 10.848 | 10.818 | 10.865 | VV | 6608   | 110846 | 3.00% | 0.116% |
| 139 | 10.876 | 10.865 | 10.891 | VV | 4287   | 57740  | 1.56% | 0.060% |
| 140 | 10.917 | 10.891 | 10.954 | VV | 4745   | 140604 | 3.80% | 0.147% |
| 141 | 11.007 | 10.954 | 11.025 | VV | 5007   | 166700 | 4.51% | 0.175% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.043 | 11.025 | 11.083 | VV | 6017   | 162208  | 4.39%   | 0.170% |
| 143 | 11.107 | 11.083 | 11.131 | VV | 7210   | 148226  | 4.01%   | 0.155% |
| 144 | 11.165 | 11.131 | 11.183 | VV | 6359   | 164640  | 4.45%   | 0.172% |
| 145 | 11.199 | 11.183 | 11.238 | VV | 6495   | 178511  | 4.83%   | 0.187% |
| 146 | 11.271 | 11.238 | 11.300 | VV | 5937   | 202388  | 5.47%   | 0.212% |
| 147 | 11.327 | 11.300 | 11.344 | VV | 6280   | 157132  | 4.25%   | 0.165% |
| 148 | 11.369 | 11.344 | 11.391 | VV | 6695   | 180281  | 4.87%   | 0.189% |
| 149 | 11.496 | 11.391 | 11.507 | VV | 8522   | 525827  | 14.22%  | 0.551% |
| 150 | 11.545 | 11.507 | 11.559 | VV | 8948   | 267377  | 7.23%   | 0.280% |
| 151 | 11.643 | 11.559 | 11.656 | VV | 10393  | 579612  | 15.67%  | 0.607% |
| 152 | 11.685 | 11.656 | 11.693 | VV | 10555  | 230091  | 6.22%   | 0.241% |
| 153 | 11.732 | 11.693 | 11.756 | VV | 12666  | 442865  | 11.97%  | 0.464% |
| 154 | 11.808 | 11.756 | 11.820 | VV | 12774  | 463957  | 12.54%  | 0.486% |
| 155 | 11.893 | 11.820 | 11.904 | VV | 14727  | 688886  | 18.62%  | 0.722% |
| 156 | 11.961 | 11.904 | 11.990 | VV | 107783 | 1837655 | 49.68%  | 1.925% |
| 157 | 12.017 | 11.990 | 12.034 | VV | 18656  | 458694  | 12.40%  | 0.481% |
| 158 | 12.053 | 12.034 | 12.069 | VV | 18617  | 392202  | 10.60%  | 0.411% |
| 159 | 12.111 | 12.069 | 12.125 | VV | 20332  | 636738  | 17.21%  | 0.667% |
| 160 | 12.197 | 12.125 | 12.221 | VV | 22029  | 1214820 | 32.84%  | 1.273% |
| 161 | 12.265 | 12.221 | 12.281 | VV | 23947  | 804521  | 21.75%  | 0.843% |
| 162 | 12.311 | 12.281 | 12.321 | VV | 24300  | 570309  | 15.42%  | 0.597% |
| 163 | 12.330 | 12.321 | 12.348 | VV | 24206  | 390910  | 10.57%  | 0.409% |
| 164 | 12.395 | 12.348 | 12.404 | VV | 25277  | 806869  | 21.81%  | 0.845% |
| 165 | 12.422 | 12.404 | 12.434 | VV | 26526  | 483658  | 13.08%  | 0.507% |
| 166 | 12.472 | 12.434 | 12.492 | VV | 27663  | 932216  | 25.20%  | 0.977% |
| 167 | 12.537 | 12.492 | 12.549 | VV | 29527  | 958830  | 25.92%  | 1.004% |
| 168 | 12.576 | 12.549 | 12.595 | VV | 31285  | 829511  | 22.43%  | 0.869% |
| 169 | 12.627 | 12.595 | 12.659 | VV | 33496  | 1197278 | 32.37%  | 1.254% |
| 170 | 12.714 | 12.659 | 12.728 | VV | 34389  | 1360297 | 36.78%  | 1.425% |
| 171 | 12.740 | 12.728 | 12.761 | VV | 33767  | 646162  | 17.47%  | 0.677% |
| 172 | 12.811 | 12.761 | 12.852 | VV | 35635  | 1834765 | 49.60%  | 1.922% |
| 173 | 12.973 | 12.852 | 12.986 | VV | 37771  | 2897578 | 78.34%  | 3.035% |
| 174 | 13.017 | 12.986 | 13.037 | VV | 43636  | 1217390 | 32.91%  | 1.275% |
| 175 | 13.067 | 13.037 | 13.087 | VV | 40932  | 1182794 | 31.98%  | 1.239% |
| 176 | 13.098 | 13.087 | 13.133 | VV | 39485  | 1062548 | 28.73%  | 1.113% |
| 177 | 13.149 | 13.133 | 13.158 | VV | 39197  | 587087  | 15.87%  | 0.615% |
| 178 | 13.190 | 13.158 | 13.207 | VV | 40902  | 1182797 | 31.98%  | 1.239% |
| 179 | 13.226 | 13.207 | 13.248 | VV | 42452  | 1000233 | 27.04%  | 1.048% |
| 180 | 13.256 | 13.248 | 13.263 | VV | 41265  | 370696  | 10.02%  | 0.388% |
| 181 | 13.316 | 13.263 | 13.341 | VV | 46004  | 2007619 | 54.28%  | 2.103% |
| 182 | 13.399 | 13.341 | 13.453 | VV | 109074 | 3698808 | 100.00% | 3.875% |
| 183 | 13.498 | 13.453 | 13.524 | VV | 46043  | 1907952 | 51.58%  | 1.999% |
| 184 | 13.535 | 13.524 | 13.544 | VV | 45257  | 536645  | 14.51%  | 0.562% |
| 185 | 13.569 | 13.544 | 13.588 | VV | 46734  | 1198700 | 32.41%  | 1.256% |
| 186 | 13.612 | 13.588 | 13.631 | VV | 48877  | 1220556 | 33.00%  | 1.279% |
| 187 | 13.645 | 13.631 | 13.679 | VV | 47292  | 1354238 | 36.61%  | 1.419% |
| 188 | 13.691 | 13.679 | 13.704 | VV | 46907  | 699367  | 18.91%  | 0.733% |
| 189 | 13.738 | 13.704 | 13.761 | VV | 49244  | 1630584 | 44.08%  | 1.708% |
| 190 | 13.779 | 13.761 | 13.871 | VV | 49414  | 3165034 | 85.57%  | 3.316% |
| 191 | 13.884 | 13.871 | 13.923 | VV | 50072  | 1507152 | 40.75%  | 1.579% |
| 192 | 13.939 | 13.923 | 13.954 | VV | 48376  | 903351  | 24.42%  | 0.946% |
| 193 | 13.963 | 13.954 | 13.972 | VV | 48338  | 495048  | 13.38%  | 0.519% |
| 194 | 13.987 | 13.972 | 14.001 | VV | 49195  | 853683  | 23.08%  | 0.894% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.008 | 14.001 | 14.041 | VV | 49073  | 1149160 | 31.07% | 1.204% |
| 196 | 14.064 | 14.041 | 14.090 | VV | 49800  | 1439410 | 38.92% | 1.508% |
| 197 | 14.103 | 14.090 | 14.121 | VV | 48620  | 903838  | 24.44% | 0.947% |
| 198 | 14.155 | 14.121 | 14.182 | VV | 50126  | 1770054 | 47.85% | 1.854% |
| 199 | 14.205 | 14.182 | 14.221 | VV | 49730  | 1127206 | 30.47% | 1.181% |
| 200 | 14.247 | 14.221 | 14.259 | VV | 47785  | 1071076 | 28.96% | 1.122% |
| 201 | 14.268 | 14.259 | 14.276 | VV | 47142  | 489531  | 13.23% | 0.513% |
| 202 | 14.298 | 14.276 | 14.326 | VV | 48798  | 1430587 | 38.68% | 1.499% |
| 203 | 14.372 | 14.326 | 14.411 | VV | 49755  | 2407462 | 65.09% | 2.522% |
| 204 | 14.454 | 14.411 | 14.517 | VV | 47311  | 2909850 | 78.67% | 3.048% |
| 205 | 14.544 | 14.517 | 14.600 | VV | 45725  | 2186492 | 59.11% | 2.290% |
| 206 | 14.612 | 14.600 | 14.641 | VV | 43697  | 1064808 | 28.79% | 1.115% |
| 207 | 14.652 | 14.641 | 14.664 | VV | 43367  | 600090  | 16.22% | 0.629% |
| 208 | 14.676 | 14.664 | 14.696 | VV | 42757  | 804574  | 21.75% | 0.843% |
| 209 | 14.716 | 14.696 | 14.745 | VV | 42720  | 1214543 | 32.84% | 1.272% |
| 210 | 14.754 | 14.745 | 14.761 | VV | 39984  | 372798  | 10.08% | 0.391% |
| 211 | 14.777 | 14.761 | 14.796 | VV | 40863  | 841053  | 22.74% | 0.881% |
| 212 | 14.812 | 14.796 | 14.907 | VV | 41044  | 2611183 | 70.60% | 2.735% |
| 213 | 14.920 | 14.907 | 14.933 | VV | 37708  | 571309  | 15.45% | 0.598% |
| 214 | 14.949 | 14.933 | 15.028 | VV | 37426  | 2001854 | 54.12% | 2.097% |
| 215 | 15.048 | 15.028 | 15.081 | VV | 33983  | 1057319 | 28.59% | 1.108% |
| 216 | 15.107 | 15.081 | 15.124 | VV | 32464  | 826655  | 22.35% | 0.866% |
| 217 | 15.143 | 15.124 | 15.179 | VV | 31634  | 1002362 | 27.10% | 1.050% |
| 218 | 15.195 | 15.179 | 15.220 | VV | 31363  | 736529  | 19.91% | 0.772% |
| 219 | 15.240 | 15.220 | 15.295 | VV | 31382  | 1295554 | 35.03% | 1.357% |
| 220 | 15.303 | 15.295 | 15.337 | VV | 27387  | 665316  | 17.99% | 0.697% |
| 221 | 15.348 | 15.337 | 15.367 | VV | 25835  | 459881  | 12.43% | 0.482% |
| 222 | 15.381 | 15.367 | 15.433 | VV | 25203  | 945633  | 25.57% | 0.991% |
| 223 | 15.452 | 15.433 | 15.491 | VV | 22630  | 768869  | 20.79% | 0.805% |
| 224 | 15.499 | 15.491 | 15.543 | VV | 21813  | 642922  | 17.38% | 0.673% |
| 225 | 15.555 | 15.543 | 15.611 | VV | 19912  | 785796  | 21.24% | 0.823% |
| 226 | 15.626 | 15.611 | 15.637 | VV | 18519  | 288367  | 7.80%  | 0.302% |
| 227 | 15.656 | 15.637 | 15.751 | VV | 19940  | 1210644 | 32.73% | 1.268% |
| 228 | 15.781 | 15.751 | 15.822 | VV | 15965  | 648538  | 17.53% | 0.679% |
| 229 | 15.847 | 15.822 | 15.895 | VV | 14358  | 593037  | 16.03% | 0.621% |
| 230 | 15.913 | 15.895 | 15.984 | VV | 12434  | 602231  | 16.28% | 0.631% |
| 231 | 16.006 | 15.984 | 16.064 | VV | 10738  | 476653  | 12.89% | 0.499% |
| 232 | 16.080 | 16.064 | 16.098 | VV | 9643   | 186349  | 5.04%  | 0.195% |
| 233 | 16.107 | 16.098 | 16.225 | VV | 9122   | 583991  | 15.79% | 0.612% |
| 234 | 16.236 | 16.225 | 16.256 | VV | 6883   | 124491  | 3.37%  | 0.130% |
| 235 | 16.276 | 16.256 | 16.451 | VV | 6888   | 582006  | 15.73% | 0.610% |
| 236 | 16.484 | 16.451 | 16.518 | VV | 4597   | 152838  | 4.13%  | 0.160% |
| 237 | 16.529 | 16.518 | 16.540 | VV | 2986   | 38648   | 1.04%  | 0.040% |
| 238 | 16.576 | 16.540 | 16.634 | VV | 3372   | 166417  | 4.50%  | 0.174% |
| 239 | 16.670 | 16.634 | 16.730 | VV | 4432   | 171049  | 4.62%  | 0.179% |
| 240 | 16.755 | 16.730 | 16.811 | VV | 5394   | 134884  | 3.65%  | 0.141% |
| 241 | 16.833 | 16.811 | 16.871 | VV | 1957   | 48323   | 1.31%  | 0.051% |
| 242 | 16.886 | 16.871 | 16.981 | VV | 1538   | 55800   | 1.51%  | 0.058% |
| 243 | 16.987 | 16.981 | 17.001 | VV | 555    | 5717    | 0.15%  | 0.006% |
| 244 | 17.035 | 17.001 | 17.051 | VV | 618    | 14284   | 0.39%  | 0.015% |
| 245 | 17.074 | 17.051 | 17.111 | VV | 2009   | 35139   | 0.95%  | 0.037% |
| 246 | 17.132 | 17.111 | 17.170 | VV | 2058   | 33314   | 0.90%  | 0.035% |

|                         |        |        |        |    | rteres   |        |       |        |
|-------------------------|--------|--------|--------|----|----------|--------|-------|--------|
| 247                     | 17.224 | 17.170 | 17.254 | VV | 1708     | 43720  | 1.18% | 0.046% |
| 248                     | 17.273 | 17.254 | 17.286 | VV | 1100     | 16695  | 0.45% | 0.017% |
| 249                     | 17.302 | 17.286 | 17.328 | VV | 813      | 12997  | 0.35% | 0.014% |
| 250                     | 17.346 | 17.328 | 17.361 | PV | 474      | 5265   | 0.14% | 0.006% |
| 251                     | 17.372 | 17.361 | 17.390 | VV | 241      | 2642   | 0.07% | 0.003% |
| 252                     | 17.478 | 17.390 | 17.528 | PV | 635      | 21540  | 0.58% | 0.023% |
| 253                     | 17.548 | 17.528 | 17.580 | PV | 324      | 5464   | 0.15% | 0.006% |
| 254                     | 17.625 | 17.580 | 17.654 | PV | 1710     | 45761  | 1.24% | 0.048% |
| 255                     | 17.674 | 17.654 | 17.702 | VV | 2971     | 45020  | 1.22% | 0.047% |
| 256                     | 17.754 | 17.702 | 17.770 | VV | 670      | 12453  | 0.34% | 0.013% |
| 257                     | 17.791 | 17.770 | 17.828 | VV | 548      | 10481  | 0.28% | 0.011% |
| 258                     | 17.849 | 17.828 | 17.869 | VV | 614      | 8451   | 0.23% | 0.009% |
| 259                     | 17.914 | 17.869 | 17.925 | PV | 263      | 6866   | 0.19% | 0.007% |
| 260                     | 18.111 | 17.925 | 18.139 | PV | 2136     | 53873  | 1.46% | 0.056% |
| 261                     | 18.200 | 18.139 | 18.223 | PV | 1567     | 21363  | 0.58% | 0.022% |
| 262                     | 18.264 | 18.223 | 18.277 | VV | 843      | 15627  | 0.42% | 0.016% |
| 263                     | 18.288 | 18.277 | 18.303 | VV | 423      | 5459   | 0.15% | 0.006% |
| 264                     | 18.437 | 18.303 | 18.458 | VV | 1292     | 25836  | 0.70% | 0.027% |
| 265                     | 18.534 | 18.458 | 18.567 | VV | 4400     | 123931 | 3.35% | 0.130% |
| 266                     | 18.631 | 18.567 | 18.650 | VV | 1194     | 24942  | 0.67% | 0.026% |
| 267                     | 18.757 | 18.650 | 18.784 | VV | 1229     | 28782  | 0.78% | 0.030% |
| 268                     | 18.848 | 18.784 | 18.874 | VV | 855      | 28707  | 0.78% | 0.030% |
| 269                     | 18.943 | 18.874 | 18.987 | VV | 3145     | 70876  | 1.92% | 0.074% |
| 270                     | 19.044 | 18.987 | 19.065 | PV | 1931     | 39536  | 1.07% | 0.041% |
| 271                     | 19.107 | 19.065 | 19.138 | VV | 961      | 26428  | 0.71% | 0.028% |
| 272                     | 19.269 | 19.138 | 19.284 | VV | 2559     | 74267  | 2.01% | 0.078% |
| 273                     | 19.332 | 19.284 | 19.393 | VV | 7029     | 305138 | 8.25% | 0.320% |
| Sum of corrected areas: |        |        |        |    | 95461679 |        |       |        |

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