

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051923AL\  
 Data File : FE042003.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 May 2023 21:22  
 Sample : 02826-01  
 Misc :  
 ALS Vial : 23 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         | 3.318       | 3.304        | 3.331      | BV       | 14             | 185          | 0.00%          | 0.000%        |
| 2         | 3.342       | 3.331        | 3.356      | PV       | 133            | 1135         | 0.02%          | 0.001%        |
| 3         | 3.367       | 3.356        | 3.411      | VV       | 131            | 2523         | 0.04%          | 0.003%        |
| 4         | 3.418       | 3.411        | 3.444      | VV       | 74             | 1103         | 0.02%          | 0.001%        |
| 5         | 3.488       | 3.444        | 3.581      | VV       | 158            | 9295         | 0.16%          | 0.011%        |
| 6         | 3.623       | 3.581        | 3.684      | VV       | 189            | 10105        | 0.17%          | 0.012%        |
| 7         | 3.697       | 3.684        | 3.722      | VV       | 231            | 3740         | 0.06%          | 0.005%        |
| 8         | 3.784       | 3.722        | 3.808      | VV       | 230            | 9066         | 0.16%          | 0.011%        |
| 9         | 3.814       | 3.808        | 3.841      | VV       | 345            | 4698         | 0.08%          | 0.006%        |
| 10        | 3.862       | 3.841        | 3.871      | VV       | 220            | 2958         | 0.05%          | 0.004%        |
| 11        | 3.879       | 3.871        | 3.911      | VV       | 203            | 4092         | 0.07%          | 0.005%        |
| 12        | 3.929       | 3.911        | 3.944      | VV       | 274            | 3982         | 0.07%          | 0.005%        |
| 13        | 3.953       | 3.944        | 3.962      | VV       | 186            | 1764         | 0.03%          | 0.002%        |
| 14        | 3.969       | 3.962        | 3.981      | VV       | 194            | 1624         | 0.03%          | 0.002%        |
| 15        | 3.988       | 3.981        | 3.998      | VV       | 186            | 1594         | 0.03%          | 0.002%        |
| 16        | 4.049       | 3.998        | 4.080      | VV       | 219            | 8688         | 0.15%          | 0.011%        |
| 17        | 4.094       | 4.080        | 4.115      | VV       | 200            | 2882         | 0.05%          | 0.004%        |
| 18        | 4.136       | 4.115        | 4.174      | VV       | 305            | 7555         | 0.13%          | 0.009%        |
| 19        | 4.191       | 4.174        | 4.271      | VV       | 579            | 16041        | 0.28%          | 0.020%        |
| 20        | 4.305       | 4.271        | 4.347      | VV       | 291            | 10434        | 0.18%          | 0.013%        |
| 21        | 4.362       | 4.347        | 4.394      | VV       | 371            | 7363         | 0.13%          | 0.009%        |
| 22        | 4.413       | 4.394        | 4.445      | VV       | 307            | 6808         | 0.12%          | 0.008%        |
| 23        | 4.457       | 4.445        | 4.471      | VV       | 218            | 2673         | 0.05%          | 0.003%        |
| 24        | 4.481       | 4.471        | 4.551      | VV       | 226            | 8995         | 0.15%          | 0.011%        |
| 25        | 4.561       | 4.551        | 4.584      | VV       | 274            | 4067         | 0.07%          | 0.005%        |
| 26        | 4.599       | 4.584        | 4.620      | VV       | 364            | 5676         | 0.10%          | 0.007%        |
| 27        | 4.638       | 4.620        | 4.677      | VV       | 283            | 8046         | 0.14%          | 0.010%        |
| 28        | 4.688       | 4.677        | 4.701      | VV       | 305            | 3643         | 0.06%          | 0.004%        |
| 29        | 4.716       | 4.701        | 4.745      | VV       | 518            | 8312         | 0.14%          | 0.010%        |
| 30        | 4.761       | 4.745        | 4.773      | VV       | 300            | 3470         | 0.06%          | 0.004%        |
| 31        | 4.777       | 4.773        | 4.808      | VV       | 162            | 3263         | 0.06%          | 0.004%        |
| 32        | 4.820       | 4.808        | 4.871      | VV       | 281            | 6507         | 0.11%          | 0.008%        |
| 33        | 4.888       | 4.871        | 4.923      | VV       | 226            | 5030         | 0.09%          | 0.006%        |
| 34        | 4.934       | 4.923        | 4.948      | VV       | 191            | 2384         | 0.04%          | 0.003%        |
| 35        | 4.966       | 4.948        | 4.984      | VV       | 208            | 3745         | 0.06%          | 0.005%        |
| 36        | 5.070       | 4.984        | 5.100      | VV       | 246            | 11857        | 0.20%          | 0.014%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.113 | 5.100 | 5.126 | VV | 204    | 2019  | 0.03% | 0.002% |
| 38 | 5.141 | 5.126 | 5.152 | VV | 131    | 1539  | 0.03% | 0.002% |
| 39 | 5.169 | 5.152 | 5.204 | VV | 111    | 3171  | 0.05% | 0.004% |
| 40 | 5.221 | 5.204 | 5.260 | VV | 135    | 2301  | 0.04% | 0.003% |
| 41 | 5.278 | 5.260 | 5.290 | VV | 91     | 978   | 0.02% | 0.001% |
| 42 | 5.302 | 5.290 | 5.376 | VV | 179    | 4877  | 0.08% | 0.006% |
| 43 | 5.386 | 5.376 | 5.403 | VV | 72     | 1232  | 0.02% | 0.002% |
| 44 | 5.415 | 5.403 | 5.514 | VV | 165    | 3808  | 0.07% | 0.005% |
| 45 | 5.539 | 5.514 | 5.571 | VV | 502    | 6029  | 0.10% | 0.007% |
| 46 | 5.582 | 5.571 | 5.591 | VV | 123    | 1058  | 0.02% | 0.001% |
| 47 | 5.607 | 5.591 | 5.691 | VV | 153    | 4255  | 0.07% | 0.005% |
| 48 | 5.704 | 5.691 | 5.718 | PV | 173    | 1284  | 0.02% | 0.002% |
| 49 | 5.737 | 5.718 | 5.795 | VV | 258    | 5550  | 0.10% | 0.007% |
| 50 | 5.805 | 5.795 | 5.827 | VV | 151    | 1690  | 0.03% | 0.002% |
| 51 | 5.842 | 5.827 | 5.893 | PV | 176    | 4242  | 0.07% | 0.005% |
| 52 | 5.923 | 5.893 | 5.954 | VV | 239    | 5161  | 0.09% | 0.006% |
| 53 | 5.964 | 5.954 | 6.031 | VV | 138    | 5696  | 0.10% | 0.007% |
| 54 | 6.047 | 6.031 | 6.092 | VV | 155    | 3906  | 0.07% | 0.005% |
| 55 | 6.101 | 6.092 | 6.135 | VV | 114    | 2194  | 0.04% | 0.003% |
| 56 | 6.143 | 6.135 | 6.152 | VV | 107    | 815   | 0.01% | 0.001% |
| 57 | 6.163 | 6.152 | 6.194 | PV | 140    | 1986  | 0.03% | 0.002% |
| 58 | 6.216 | 6.194 | 6.234 | VV | 125    | 2284  | 0.04% | 0.003% |
| 59 | 6.245 | 6.234 | 6.284 | VV | 161    | 3288  | 0.06% | 0.004% |
| 60 | 6.310 | 6.284 | 6.351 | VV | 1470   | 20222 | 0.35% | 0.025% |
| 61 | 6.365 | 6.351 | 6.398 | VV | 236    | 5737  | 0.10% | 0.007% |
| 62 | 6.411 | 6.398 | 6.436 | VV | 225    | 3915  | 0.07% | 0.005% |
| 63 | 6.479 | 6.436 | 6.521 | VV | 979    | 19505 | 0.34% | 0.024% |
| 64 | 6.564 | 6.521 | 6.574 | VV | 386    | 9914  | 0.17% | 0.012% |
| 65 | 6.606 | 6.574 | 6.637 | VV | 771    | 17488 | 0.30% | 0.021% |
| 66 | 6.653 | 6.637 | 6.686 | VV | 454    | 11718 | 0.20% | 0.014% |
| 67 | 6.699 | 6.686 | 6.753 | VV | 490    | 15630 | 0.27% | 0.019% |
| 68 | 6.768 | 6.753 | 6.791 | VV | 517    | 8273  | 0.14% | 0.010% |
| 69 | 6.804 | 6.791 | 6.828 | VV | 263    | 4739  | 0.08% | 0.006% |
| 70 | 6.849 | 6.828 | 6.871 | VV | 226    | 4771  | 0.08% | 0.006% |
| 71 | 6.881 | 6.871 | 6.910 | VV | 171    | 3236  | 0.06% | 0.004% |
| 72 | 6.921 | 6.910 | 6.949 | VV | 185    | 2730  | 0.05% | 0.003% |
| 73 | 6.964 | 6.949 | 6.981 | VV | 121    | 1499  | 0.03% | 0.002% |
| 74 | 7.001 | 6.981 | 7.016 | VV | 116    | 1394  | 0.02% | 0.002% |
| 75 | 7.051 | 7.016 | 7.073 | VV | 238    | 3056  | 0.05% | 0.004% |
| 76 | 7.108 | 7.073 | 7.144 | PV | 157    | 2670  | 0.05% | 0.003% |
| 77 | 7.175 | 7.144 | 7.204 | PV | 300    | 3666  | 0.06% | 0.004% |
| 78 | 7.253 | 7.204 | 7.290 | VV | 709    | 12843 | 0.22% | 0.016% |
| 79 | 7.302 | 7.290 | 7.322 | VV | 275    | 4048  | 0.07% | 0.005% |
| 80 | 7.344 | 7.322 | 7.388 | VV | 269    | 7004  | 0.12% | 0.009% |
| 81 | 7.406 | 7.388 | 7.421 | VV | 583    | 7840  | 0.14% | 0.010% |
| 82 | 7.434 | 7.421 | 7.474 | VV | 518    | 8517  | 0.15% | 0.010% |
| 83 | 7.489 | 7.474 | 7.522 | VV | 329    | 6149  | 0.11% | 0.007% |
| 84 | 7.544 | 7.522 | 7.566 | VV | 486    | 7738  | 0.13% | 0.009% |
| 85 | 7.584 | 7.566 | 7.659 | VV | 453    | 13916 | 0.24% | 0.017% |
| 86 | 7.668 | 7.659 | 7.678 | VV | 198    | 2276  | 0.04% | 0.003% |
| 87 | 7.716 | 7.678 | 7.744 | VV | 645    | 13738 | 0.24% | 0.017% |
| 88 | 7.772 | 7.744 | 7.824 | VV | 543    | 9551  | 0.16% | 0.012% |
| 89 | 7.831 | 7.824 | 7.838 | PV | 69     | 448   | 0.01% | 0.001% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.846  | 7.838  | 7.874  | VV | 81     | 905    | 0.02% | 0.001% |
| 91  | 7.891  | 7.874  | 7.924  | VV | 192    | 2681   | 0.05% | 0.003% |
| 92  | 7.944  | 7.924  | 7.968  | PV | 178    | 1947   | 0.03% | 0.002% |
| 93  | 8.135  | 8.112  | 8.223  | VV | 1289   | 42147  | 0.73% | 0.051% |
| 94  | 8.242  | 8.223  | 8.256  | VV | 360    | 4890   | 0.08% | 0.006% |
| 95  | 8.297  | 8.256  | 8.338  | VV | 383    | 14136  | 0.24% | 0.017% |
| 96  | 8.352  | 8.338  | 8.383  | VV | 335    | 7100   | 0.12% | 0.009% |
| 97  | 8.418  | 8.383  | 8.454  | VV | 896    | 20996  | 0.36% | 0.026% |
| 98  | 8.492  | 8.454  | 8.506  | VV | 1224   | 26814  | 0.46% | 0.033% |
| 99  | 8.521  | 8.506  | 8.539  | VV | 1605   | 23145  | 0.40% | 0.028% |
| 100 | 8.550  | 8.539  | 8.565  | VV | 940    | 11514  | 0.20% | 0.014% |
| 101 | 8.598  | 8.565  | 8.661  | VV | 1333   | 36948  | 0.64% | 0.045% |
| 102 | 8.709  | 8.661  | 8.752  | VV | 2231   | 43314  | 0.75% | 0.053% |
| 103 | 8.761  | 8.752  | 8.778  | VV | 485    | 5623   | 0.10% | 0.007% |
| 104 | 8.799  | 8.778  | 8.817  | VV | 366    | 6472   | 0.11% | 0.008% |
| 105 | 8.827  | 8.817  | 8.871  | VV | 280    | 5359   | 0.09% | 0.007% |
| 106 | 9.007  | 8.986  | 9.017  | VV | 1874   | 31618  | 0.54% | 0.039% |
| 107 | 9.069  | 9.017  | 9.202  | VV | 9700   | 372000 | 6.41% | 0.454% |
| 108 | 9.221  | 9.202  | 9.232  | VV | 1030   | 16879  | 0.29% | 0.021% |
| 109 | 9.248  | 9.232  | 9.268  | VV | 1071   | 18428  | 0.32% | 0.022% |
| 110 | 9.282  | 9.268  | 9.308  | VV | 1204   | 19805  | 0.34% | 0.024% |
| 111 | 9.338  | 9.308  | 9.387  | VV | 1380   | 41355  | 0.71% | 0.050% |
| 112 | 9.423  | 9.387  | 9.445  | VV | 2009   | 34891  | 0.60% | 0.043% |
| 113 | 9.459  | 9.445  | 9.507  | VV | 934    | 19656  | 0.34% | 0.024% |
| 114 | 9.518  | 9.507  | 9.542  | VV | 397    | 6133   | 0.11% | 0.007% |
| 115 | 9.575  | 9.542  | 9.592  | VV | 842    | 13803  | 0.24% | 0.017% |
| 116 | 9.611  | 9.592  | 9.645  | VV | 1035   | 18150  | 0.31% | 0.022% |
| 117 | 9.658  | 9.645  | 9.680  | VV | 379    | 5320   | 0.09% | 0.006% |
| 118 | 9.713  | 9.680  | 9.729  | VV | 584    | 9441   | 0.16% | 0.012% |
| 119 | 9.751  | 9.729  | 9.774  | VV | 987    | 14232  | 0.25% | 0.017% |
| 120 | 9.796  | 9.774  | 9.838  | VV | 1652   | 29301  | 0.50% | 0.036% |
| 121 | 9.879  | 9.838  | 9.938  | VV | 2746   | 67494  | 1.16% | 0.082% |
| 122 | 9.943  | 9.938  | 9.966  | VV | 710    | 10120  | 0.17% | 0.012% |
| 123 | 9.980  | 9.966  | 10.018 | VV | 565    | 13775  | 0.24% | 0.017% |
| 124 | 10.074 | 10.018 | 10.102 | VV | 9201   | 113091 | 1.95% | 0.138% |
| 125 | 10.124 | 10.102 | 10.181 | VV | 1431   | 37914  | 0.65% | 0.046% |
| 126 | 10.206 | 10.181 | 10.271 | VV | 2079   | 37148  | 0.64% | 0.045% |
| 127 | 10.285 | 10.271 | 10.294 | VV | 258    | 2373   | 0.04% | 0.003% |
| 128 | 10.312 | 10.294 | 10.331 | VV | 443    | 6184   | 0.11% | 0.008% |
| 129 | 10.346 | 10.331 | 10.364 | VV | 464    | 6985   | 0.12% | 0.009% |
| 130 | 10.376 | 10.364 | 10.428 | VV | 416    | 7690   | 0.13% | 0.009% |
| 131 | 10.438 | 10.428 | 10.447 | VV | 93     | 686    | 0.01% | 0.001% |
| 132 | 10.482 | 10.447 | 10.518 | PV | 183    | 4821   | 0.08% | 0.006% |
| 133 | 10.547 | 10.518 | 10.574 | VV | 1491   | 21108  | 0.36% | 0.026% |
| 134 | 10.596 | 10.574 | 10.618 | VV | 1186   | 19863  | 0.34% | 0.024% |
| 135 | 10.645 | 10.618 | 10.708 | VV | 8526   | 182008 | 3.13% | 0.222% |
| 136 | 10.722 | 10.708 | 10.769 | VV | 1090   | 26784  | 0.46% | 0.033% |
| 137 | 10.797 | 10.769 | 10.819 | VV | 786    | 15761  | 0.27% | 0.019% |
| 138 | 10.855 | 10.819 | 10.884 | VV | 978    | 26522  | 0.46% | 0.032% |
| 139 | 10.899 | 10.884 | 10.911 | VV | 620    | 9027   | 0.16% | 0.011% |
| 140 | 10.945 | 10.911 | 10.982 | VV | 2373   | 44655  | 0.77% | 0.054% |
| 141 | 11.013 | 10.982 | 11.038 | VV | 1582   | 30058  | 0.52% | 0.037% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.050 | 11.038 | 11.063 | VV | 449    | 5462    | 0.09%   | 0.007% |
| 143 | 11.093 | 11.063 | 11.121 | VV | 453    | 11047   | 0.19%   | 0.013% |
| 144 | 11.169 | 11.121 | 11.180 | VV | 829    | 13226   | 0.23%   | 0.016% |
| 145 | 11.203 | 11.180 | 11.247 | VV | 8646   | 112120  | 1.93%   | 0.137% |
|     |        |        |        |    |        |         |         |        |
| 146 | 11.279 | 11.247 | 11.304 | VV | 2920   | 40142   | 0.69%   | 0.049% |
| 147 | 11.342 | 11.304 | 11.360 | VV | 5125   | 74987   | 1.29%   | 0.091% |
| 148 | 11.375 | 11.360 | 11.441 | VV | 2928   | 64312   | 1.11%   | 0.078% |
| 149 | 11.452 | 11.441 | 11.474 | VV | 386    | 5974    | 0.10%   | 0.007% |
| 150 | 11.496 | 11.474 | 11.538 | VV | 758    | 15565   | 0.27%   | 0.019% |
|     |        |        |        |    |        |         |         |        |
| 151 | 11.580 | 11.538 | 11.608 | VV | 2729   | 45296   | 0.78%   | 0.055% |
| 152 | 11.649 | 11.608 | 11.704 | VV | 2990   | 58991   | 1.02%   | 0.072% |
| 153 | 11.736 | 11.704 | 11.776 | VV | 1821   | 36037   | 0.62%   | 0.044% |
| 154 | 11.801 | 11.776 | 11.824 | PV | 386    | 5866    | 0.10%   | 0.007% |
| 155 | 11.854 | 11.824 | 11.873 | VV | 706    | 11335   | 0.20%   | 0.014% |
|     |        |        |        |    |        |         |         |        |
| 156 | 11.902 | 11.873 | 11.927 | VV | 836    | 15016   | 0.26%   | 0.018% |
| 157 | 11.972 | 11.927 | 12.021 | VV | 533367 | 5806595 | 100.00% | 7.082% |
| 158 | 12.038 | 12.021 | 12.054 | VV | 3481   | 49190   | 0.85%   | 0.060% |
| 159 | 12.068 | 12.054 | 12.090 | VV | 2841   | 45703   | 0.79%   | 0.056% |
| 160 | 12.123 | 12.090 | 12.141 | VV | 2356   | 50272   | 0.87%   | 0.061% |
|     |        |        |        |    |        |         |         |        |
| 161 | 12.156 | 12.141 | 12.171 | VV | 1957   | 23984   | 0.41%   | 0.029% |
| 162 | 12.187 | 12.171 | 12.221 | VV | 1914   | 25145   | 0.43%   | 0.031% |
| 163 | 12.258 | 12.221 | 12.281 | VV | 416    | 4564    | 0.08%   | 0.006% |
| 164 | 12.319 | 12.281 | 12.350 | PV | 2567   | 45089   | 0.78%   | 0.055% |
| 165 | 12.369 | 12.350 | 12.388 | VV | 1277   | 17312   | 0.30%   | 0.021% |
|     |        |        |        |    |        |         |         |        |
| 166 | 12.410 | 12.388 | 12.454 | VV | 1737   | 29090   | 0.50%   | 0.035% |
| 167 | 12.477 | 12.454 | 12.496 | VV | 948    | 12937   | 0.22%   | 0.016% |
| 168 | 12.511 | 12.496 | 12.522 | VV | 404    | 4581    | 0.08%   | 0.006% |
| 169 | 12.563 | 12.522 | 12.611 | VV | 24711  | 290367  | 5.00%   | 0.354% |
| 170 | 12.624 | 12.611 | 12.638 | VV | 560    | 7134    | 0.12%   | 0.009% |
|     |        |        |        |    |        |         |         |        |
| 171 | 12.655 | 12.638 | 12.663 | VV | 624    | 7350    | 0.13%   | 0.009% |
| 172 | 12.686 | 12.663 | 12.720 | VV | 3586   | 54177   | 0.93%   | 0.066% |
| 173 | 12.733 | 12.720 | 12.744 | VV | 659    | 8848    | 0.15%   | 0.011% |
| 174 | 12.768 | 12.744 | 12.784 | VV | 801    | 15975   | 0.28%   | 0.019% |
| 175 | 12.797 | 12.784 | 12.836 | VV | 1246   | 21321   | 0.37%   | 0.026% |
|     |        |        |        |    |        |         |         |        |
| 176 | 12.858 | 12.836 | 12.874 | PV | 741    | 10104   | 0.17%   | 0.012% |
| 177 | 12.907 | 12.874 | 12.931 | VV | 2978   | 46849   | 0.81%   | 0.057% |
| 178 | 12.961 | 12.931 | 12.996 | VV | 4245   | 75670   | 1.30%   | 0.092% |
| 179 | 13.023 | 12.996 | 13.061 | VV | 13815  | 169822  | 2.92%   | 0.207% |
| 180 | 13.077 | 13.061 | 13.107 | VV | 635    | 9407    | 0.16%   | 0.011% |
|     |        |        |        |    |        |         |         |        |
| 181 | 13.123 | 13.107 | 13.134 | VV | 187    | 1941    | 0.03%   | 0.002% |
| 182 | 13.158 | 13.134 | 13.194 | PV | 887    | 16524   | 0.28%   | 0.020% |
| 183 | 13.214 | 13.194 | 13.243 | VV | 993    | 18340   | 0.32%   | 0.022% |
| 184 | 13.266 | 13.243 | 13.293 | VV | 634    | 12239   | 0.21%   | 0.015% |
| 185 | 13.322 | 13.293 | 13.344 | VV | 13715  | 164449  | 2.83%   | 0.201% |
|     |        |        |        |    |        |         |         |        |
| 186 | 13.365 | 13.344 | 13.375 | VV | 6577   | 88801   | 1.53%   | 0.108% |
| 187 | 13.408 | 13.375 | 13.474 | VV | 394295 | 4628190 | 79.71%  | 5.645% |
| 188 | 13.511 | 13.474 | 13.544 | VV | 740    | 22085   | 0.38%   | 0.027% |
| 189 | 13.576 | 13.544 | 13.610 | PV | 4005   | 86227   | 1.48%   | 0.105% |
| 190 | 13.631 | 13.610 | 13.695 | VV | 1636   | 49579   | 0.85%   | 0.060% |
|     |        |        |        |    |        |         |         |        |
| 191 | 13.715 | 13.695 | 13.731 | PV | 515    | 4936    | 0.09%   | 0.006% |
| 192 | 13.750 | 13.731 | 13.764 | VV | 678    | 9010    | 0.16%   | 0.011% |
| 193 | 13.794 | 13.764 | 13.824 | VV | 2954   | 45822   | 0.79%   | 0.056% |
| 194 | 13.840 | 13.824 | 13.856 | VV | 524    | 6745    | 0.12%   | 0.008% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.911 | 13.856 | 13.938 | VV | 3611   | 55825  | 0.96% | 0.068% |
| 196 | 13.962 | 13.938 | 13.988 | VV | 660    | 13062  | 0.22% | 0.016% |
| 197 | 14.020 | 13.988 | 14.040 | VV | 2099   | 30586  | 0.53% | 0.037% |
| 198 | 14.061 | 14.040 | 14.086 | VV | 1940   | 30380  | 0.52% | 0.037% |
| 199 | 14.107 | 14.086 | 14.129 | VV | 1276   | 22342  | 0.38% | 0.027% |
| 200 | 14.159 | 14.129 | 14.178 | VV | 5511   | 81382  | 1.40% | 0.099% |
| 201 | 14.186 | 14.178 | 14.208 | VV | 2903   | 34460  | 0.59% | 0.042% |
| 202 | 14.230 | 14.208 | 14.257 | VV | 1608   | 27740  | 0.48% | 0.034% |
| 203 | 14.301 | 14.257 | 14.331 | VV | 612    | 19016  | 0.33% | 0.023% |
| 204 | 14.393 | 14.331 | 14.413 | PV | 1150   | 27755  | 0.48% | 0.034% |
| 205 | 14.424 | 14.413 | 14.436 | VV | 426    | 5043   | 0.09% | 0.006% |
| 206 | 14.457 | 14.436 | 14.501 | VV | 501    | 12359  | 0.21% | 0.015% |
| 207 | 14.551 | 14.501 | 14.564 | VV | 1670   | 32305  | 0.56% | 0.039% |
| 208 | 14.591 | 14.564 | 14.626 | VV | 1394   | 43801  | 0.75% | 0.053% |
| 209 | 14.646 | 14.626 | 14.695 | VV | 1631   | 43285  | 0.75% | 0.053% |
| 210 | 14.721 | 14.695 | 14.741 | PV | 5756   | 73080  | 1.26% | 0.089% |
| 211 | 14.752 | 14.741 | 14.764 | VV | 1293   | 15021  | 0.26% | 0.018% |
| 212 | 14.788 | 14.764 | 14.804 | VV | 1598   | 28769  | 0.50% | 0.035% |
| 213 | 14.827 | 14.804 | 14.868 | VV | 1914   | 49516  | 0.85% | 0.060% |
| 214 | 14.890 | 14.868 | 14.910 | VV | 2211   | 29298  | 0.50% | 0.036% |
| 215 | 14.950 | 14.910 | 14.967 | PV | 1025   | 24893  | 0.43% | 0.030% |
| 216 | 14.981 | 14.967 | 14.993 | VV | 511    | 6722   | 0.12% | 0.008% |
| 217 | 15.012 | 14.993 | 15.021 | VV | 807    | 10002  | 0.17% | 0.012% |
| 218 | 15.042 | 15.021 | 15.062 | VV | 1853   | 26158  | 0.45% | 0.032% |
| 219 | 15.074 | 15.062 | 15.091 | VV | 492    | 6521   | 0.11% | 0.008% |
| 220 | 15.117 | 15.091 | 15.134 | VV | 562    | 9386   | 0.16% | 0.011% |
| 221 | 15.152 | 15.134 | 15.169 | VV | 1074   | 13664  | 0.24% | 0.017% |
| 222 | 15.200 | 15.169 | 15.220 | VV | 6532   | 90920  | 1.57% | 0.111% |
| 223 | 15.257 | 15.220 | 15.283 | VV | 7762   | 186531 | 3.21% | 0.227% |
| 224 | 15.306 | 15.283 | 15.322 | VV | 1138   | 19000  | 0.33% | 0.023% |
| 225 | 15.361 | 15.322 | 15.381 | VV | 2456   | 47842  | 0.82% | 0.058% |
| 226 | 15.405 | 15.381 | 15.424 | VV | 1476   | 29753  | 0.51% | 0.036% |
| 227 | 15.449 | 15.424 | 15.477 | VV | 955    | 20281  | 0.35% | 0.025% |
| 228 | 15.513 | 15.477 | 15.545 | PV | 1458   | 34597  | 0.60% | 0.042% |
| 229 | 15.644 | 15.545 | 15.731 | VV | 19566  | 394673 | 6.80% | 0.481% |
| 230 | 15.781 | 15.731 | 15.811 | VV | 8069   | 124853 | 2.15% | 0.152% |
| 231 | 15.859 | 15.811 | 15.894 | VV | 4342   | 118964 | 2.05% | 0.145% |
| 232 | 15.917 | 15.894 | 15.944 | VV | 1990   | 34349  | 0.59% | 0.042% |
| 233 | 16.041 | 15.944 | 16.062 | PV | 2216   | 68703  | 1.18% | 0.084% |
| 234 | 16.106 | 16.062 | 16.127 | VV | 1057   | 24386  | 0.42% | 0.030% |
| 235 | 16.168 | 16.127 | 16.217 | PV | 1300   | 43539  | 0.75% | 0.053% |
| 236 | 16.231 | 16.217 | 16.244 | VV | 919    | 11855  | 0.20% | 0.014% |
| 237 | 16.283 | 16.244 | 16.306 | VV | 9135   | 133512 | 2.30% | 0.163% |
| 238 | 16.315 | 16.306 | 16.331 | VV | 2062   | 26057  | 0.45% | 0.032% |
| 239 | 16.346 | 16.331 | 16.380 | VV | 1769   | 29108  | 0.50% | 0.036% |
| 240 | 16.416 | 16.380 | 16.431 | VV | 804    | 14997  | 0.26% | 0.018% |
| 241 | 16.478 | 16.431 | 16.517 | PV | 2588   | 76269  | 1.31% | 0.093% |
| 242 | 16.578 | 16.517 | 16.608 | VV | 3043   | 98319  | 1.69% | 0.120% |
| 243 | 16.624 | 16.608 | 16.634 | VV | 2197   | 29439  | 0.51% | 0.036% |
| 244 | 16.661 | 16.634 | 16.705 | VV | 6341   | 143078 | 2.46% | 0.175% |
| 245 | 16.763 | 16.705 | 16.824 | PV | 17391  | 365055 | 6.29% | 0.445% |
| 246 | 16.894 | 16.824 | 16.913 | VV | 3676   | 119530 | 2.06% | 0.146% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.932 | 16.913 | 16.960 | VV | 2966   | 63933   | 1.10%  | 0.078% |
| 248 | 16.982 | 16.960 | 17.024 | VV | 2854   | 75273   | 1.30%  | 0.092% |
| 249 | 17.081 | 17.024 | 17.108 | VV | 7185   | 181581  | 3.13%  | 0.221% |
| 250 | 17.139 | 17.108 | 17.172 | VV | 7385   | 132851  | 2.29%  | 0.162% |
|     |        |        |        |    |        |         |        |        |
| 251 | 17.234 | 17.172 | 17.274 | PV | 12485  | 256411  | 4.42%  | 0.313% |
| 252 | 17.285 | 17.274 | 17.296 | VV | 3178   | 38158   | 0.66%  | 0.047% |
| 253 | 17.307 | 17.296 | 17.327 | VV | 2991   | 39339   | 0.68%  | 0.048% |
| 254 | 17.340 | 17.327 | 17.355 | VV | 1112   | 13473   | 0.23%  | 0.016% |
| 255 | 17.487 | 17.355 | 17.498 | VV | 2494   | 127004  | 2.19%  | 0.155% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.511 | 17.498 | 17.530 | VV | 1973   | 34265   | 0.59%  | 0.042% |
| 257 | 17.551 | 17.530 | 17.581 | VV | 3241   | 69723   | 1.20%  | 0.085% |
| 258 | 17.602 | 17.581 | 17.638 | VV | 4882   | 127924  | 2.20%  | 0.156% |
| 259 | 17.683 | 17.638 | 17.706 | VV | 10915  | 234685  | 4.04%  | 0.286% |
| 260 | 17.723 | 17.706 | 17.743 | VV | 2814   | 49588   | 0.85%  | 0.060% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.760 | 17.743 | 17.775 | VV | 3382   | 48350   | 0.83%  | 0.059% |
| 262 | 17.804 | 17.775 | 17.834 | VV | 5563   | 106643  | 1.84%  | 0.130% |
| 263 | 17.857 | 17.834 | 17.904 | VV | 3116   | 64504   | 1.11%  | 0.079% |
| 264 | 17.915 | 17.904 | 17.924 | VV | 937    | 7299    | 0.13%  | 0.009% |
| 265 | 17.959 | 17.924 | 17.981 | VV | 836    | 14584   | 0.25%  | 0.018% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.031 | 17.981 | 18.047 | PV | 2436   | 34349   | 0.59%  | 0.042% |
| 267 | 18.122 | 18.047 | 18.151 | VV | 14314  | 277374  | 4.78%  | 0.338% |
| 268 | 18.179 | 18.151 | 18.190 | VV | 2123   | 30943   | 0.53%  | 0.038% |
| 269 | 18.212 | 18.190 | 18.231 | VV | 5315   | 70848   | 1.22%  | 0.086% |
| 270 | 18.274 | 18.231 | 18.335 | VV | 12014  | 357129  | 6.15%  | 0.436% |
|     |        |        |        |    |        |         |        |        |
| 271 | 18.447 | 18.335 | 18.461 | VV | 5892   | 275711  | 4.75%  | 0.336% |
| 272 | 18.482 | 18.461 | 18.525 | VV | 16589  | 439221  | 7.56%  | 0.536% |
| 273 | 18.545 | 18.525 | 18.578 | VV | 16503  | 276540  | 4.76%  | 0.337% |
| 274 | 18.641 | 18.578 | 18.661 | VV | 12850  | 313527  | 5.40%  | 0.382% |
| 275 | 18.675 | 18.661 | 18.701 | VV | 6782   | 124677  | 2.15%  | 0.152% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.723 | 18.701 | 18.734 | VV | 4005   | 69633   | 1.20%  | 0.085% |
| 277 | 18.764 | 18.734 | 18.793 | VV | 9581   | 219504  | 3.78%  | 0.268% |
| 278 | 18.811 | 18.793 | 18.821 | VV | 5944   | 92431   | 1.59%  | 0.113% |
| 279 | 18.847 | 18.821 | 18.855 | VV | 6210   | 122399  | 2.11%  | 0.149% |
| 280 | 18.952 | 18.855 | 18.991 | VV | 19989  | 775351  | 13.35% | 0.946% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.065 | 18.991 | 19.087 | VV | 16721  | 584697  | 10.07% | 0.713% |
| 282 | 19.113 | 19.087 | 19.156 | VV | 14473  | 449145  | 7.74%  | 0.548% |
| 283 | 19.165 | 19.156 | 19.181 | VV | 9066   | 128267  | 2.21%  | 0.156% |
| 284 | 19.230 | 19.181 | 19.254 | VV | 13177  | 495646  | 8.54%  | 0.604% |
| 285 | 19.277 | 19.254 | 19.296 | VV | 28443  | 522471  | 9.00%  | 0.637% |
|     |        |        |        |    |        |         |        |        |
| 286 | 19.320 | 19.296 | 19.337 | VV | 26931  | 539705  | 9.29%  | 0.658% |
| 287 | 19.351 | 19.337 | 19.377 | VV | 23023  | 465495  | 8.02%  | 0.568% |
| 288 | 19.397 | 19.377 | 19.421 | VV | 17361  | 402778  | 6.94%  | 0.491% |
| 289 | 19.469 | 19.421 | 19.491 | VV | 19859  | 694874  | 11.97% | 0.847% |
| 290 | 19.638 | 19.491 | 19.651 | VV | 21800  | 1828071 | 31.48% | 2.230% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.689 | 19.651 | 19.700 | VV | 22560  | 645857  | 11.12% | 0.788% |
| 292 | 19.736 | 19.700 | 19.760 | VV | 30014  | 904245  | 15.57% | 1.103% |
| 293 | 19.778 | 19.760 | 19.826 | VV | 25999  | 910256  | 15.68% | 1.110% |
| 294 | 19.852 | 19.826 | 19.885 | VV | 26826  | 841612  | 14.49% | 1.026% |
| 295 | 20.023 | 19.885 | 20.067 | VV | 36524  | 3282736 | 56.53% | 4.004% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.111 | 20.067 | 20.148 | VV | 43484  | 1890202 | 32.55% | 2.305% |
| 297 | 20.163 | 20.148 | 20.217 | VV | 36110  | 1396700 | 24.05% | 1.703% |
| 298 | 20.392 | 20.217 | 20.421 | VV | 52274  | 5229286 | 90.06% | 6.378% |
| 299 | 20.437 | 20.421 | 20.450 | VV | 49392  | 864246  | 14.88% | 1.054% |

|                         |        |        |        |    |        |          |        |        |
|-------------------------|--------|--------|--------|----|--------|----------|--------|--------|
|                         |        |        |        |    | rteres |          |        |        |
| 300                     | 20.477 | 20.450 | 20.519 | VV | 55779  | 2104743  | 36.25% | 2.567% |
| 301                     | 20.554 | 20.519 | 20.570 | VV | 53353  | 1558011  | 26.83% | 1.900% |
| 302                     | 20.691 | 20.570 | 20.708 | VV | 64958  | 4900307  | 84.39% | 5.976% |
| 303                     | 20.718 | 20.708 | 20.758 | VV | 61944  | 1772947  | 30.53% | 2.162% |
| 304                     | 20.773 | 20.758 | 20.805 | VV | 56998  | 1594611  | 27.46% | 1.945% |
| 305                     | 20.839 | 20.805 | 20.874 | VV | 63595  | 2415578  | 41.60% | 2.946% |
| 306                     | 20.885 | 20.874 | 20.892 | VV | 56385  | 628843   | 10.83% | 0.767% |
| 307                     | 20.952 | 20.892 | 20.977 | VV | 56085  | 2792909  | 48.10% | 3.406% |
| 308                     | 20.987 | 20.977 | 21.115 | VV | 54734  | 3844018  | 66.20% | 4.688% |
| 309                     | 21.131 | 21.115 | 21.160 | VV | 38349  | 1042131  | 17.95% | 1.271% |
| 310                     | 21.239 | 21.160 | 21.410 | VV | 48070  | 5668403  | 97.62% | 6.913% |
| 311                     | 21.450 | 21.410 | 21.460 | VV | 30672  | 875386   | 15.08% | 1.068% |
| 312                     | 21.476 | 21.460 | 21.503 | VV | 30279  | 756093   | 13.02% | 0.922% |
| 313                     | 21.531 | 21.503 | 21.561 | VV | 30940  | 1030355  | 17.74% | 1.257% |
| 314                     | 21.570 | 21.561 | 21.594 | VV | 28966  | 529151   | 9.11%  | 0.645% |
| 315                     | 21.614 | 21.594 | 21.649 | VV | 25062  | 740329   | 12.75% | 0.903% |
| 316                     | 21.668 | 21.649 | 21.704 | VV | 22870  | 667862   | 11.50% | 0.815% |
| 317                     | 21.772 | 21.704 | 21.782 | VV | 21256  | 859029   | 14.79% | 1.048% |
| 318                     | 21.797 | 21.782 | 21.838 | VV | 20944  | 605097   | 10.42% | 0.738% |
| 319                     | 21.867 | 21.838 | 21.894 | VV | 16474  | 506405   | 8.72%  | 0.618% |
| 320                     | 21.959 | 21.894 | 21.967 | VV | 17021  | 655056   | 11.28% | 0.799% |
| 321                     | 21.994 | 21.967 | 22.033 | VV | 21306  | 761059   | 13.11% | 0.928% |
| 322                     | 22.038 | 22.033 | 22.134 | VV | 18552  | 551569   | 9.50%  | 0.673% |
| 323                     | 22.182 | 22.134 | 22.211 | VV | 6113   | 175042   | 3.01%  | 0.213% |
| 324                     | 22.222 | 22.211 | 22.264 | VV | 4558   | 69014    | 1.19%  | 0.084% |
| Sum of corrected areas: |        |        |        |    |        | 81993164 |        |        |

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