

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060823AL\  
 Data File : FE042510.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Jun 2023 21:33  
 Sample : 03092-04  
 Misc :  
 ALS Vial : 30 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         | 3.241       | 3.204        | 3.308      | BV       | 54             | 1258         | 0.02%          | 0.004%        |
| 2         | 3.318       | 3.308        | 3.362      | PV       | 159            | 2686         | 0.04%          | 0.008%        |
| 3         | 3.378       | 3.362        | 3.418      | PV       | 129            | 2395         | 0.04%          | 0.007%        |
| 4         | 3.449       | 3.418        | 3.498      | VV       | 128            | 4781         | 0.08%          | 0.014%        |
| 5         | 3.513       | 3.498        | 3.541      | VV       | 213            | 2820         | 0.05%          | 0.009%        |
| 6         | 3.548       | 3.541        | 3.575      | VV       | 129            | 2128         | 0.04%          | 0.006%        |
| 7         | 3.587       | 3.575        | 3.634      | VV       | 155            | 2899         | 0.05%          | 0.009%        |
| 8         | 3.643       | 3.634        | 3.658      | VV       | 117            | 908          | 0.02%          | 0.003%        |
| 9         | 3.691       | 3.658        | 3.725      | VV       | 217            | 3853         | 0.06%          | 0.012%        |
| 10        | 3.743       | 3.725        | 3.754      | VV       | 156            | 1786         | 0.03%          | 0.005%        |
| 11        | 3.762       | 3.754        | 3.781      | VV       | 112            | 1439         | 0.02%          | 0.004%        |
| 12        | 3.798       | 3.781        | 3.894      | VV       | 252            | 6936         | 0.12%          | 0.021%        |
| 13        | 3.916       | 3.894        | 3.949      | VV       | 187            | 3005         | 0.05%          | 0.009%        |
| 14        | 3.960       | 3.949        | 4.010      | PV       | 120            | 2520         | 0.04%          | 0.008%        |
| 15        | 4.024       | 4.010        | 4.072      | VV       | 131            | 2208         | 0.04%          | 0.007%        |
| 16        | 4.084       | 4.072        | 4.106      | VV       | 113            | 1211         | 0.02%          | 0.004%        |
| 17        | 4.129       | 4.106        | 4.148      | VV       | 211            | 3492         | 0.06%          | 0.011%        |
| 18        | 4.157       | 4.148        | 4.167      | VV       | 135            | 1286         | 0.02%          | 0.004%        |
| 19        | 4.190       | 4.167        | 4.259      | VV       | 582            | 13034        | 0.22%          | 0.039%        |
| 20        | 4.304       | 4.259        | 4.315      | VV       | 188            | 5086         | 0.08%          | 0.015%        |
| 21        | 4.325       | 4.315        | 4.377      | VV       | 259            | 6740         | 0.11%          | 0.020%        |
| 22        | 4.391       | 4.377        | 4.418      | VV       | 226            | 4491         | 0.07%          | 0.014%        |
| 23        | 4.425       | 4.418        | 4.430      | VV       | 172            | 1279         | 0.02%          | 0.004%        |
| 24        | 4.445       | 4.430        | 4.457      | VV       | 247            | 3312         | 0.06%          | 0.010%        |
| 25        | 4.467       | 4.457        | 4.497      | VV       | 256            | 4833         | 0.08%          | 0.015%        |
| 26        | 4.508       | 4.497        | 4.524      | VV       | 247            | 2764         | 0.05%          | 0.008%        |
| 27        | 4.536       | 4.524        | 4.548      | VV       | 234            | 2721         | 0.05%          | 0.008%        |
| 28        | 4.551       | 4.548        | 4.558      | VV       | 240            | 1275         | 0.02%          | 0.004%        |
| 29        | 4.576       | 4.558        | 4.602      | VV       | 408            | 6736         | 0.11%          | 0.020%        |
| 30        | 4.619       | 4.602        | 4.698      | VV       | 251            | 8943         | 0.15%          | 0.027%        |
| 31        | 4.703       | 4.698        | 4.726      | VV       | 231            | 2395         | 0.04%          | 0.007%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.741 | 4.726 | 4.788 | VV | 418    | 6952  | 0.12% | 0.021% |
| 33 | 4.794 | 4.788 | 4.839 | VV | 220    | 3950  | 0.07% | 0.012% |
| 34 | 4.853 | 4.839 | 4.864 | VV | 157    | 1446  | 0.02% | 0.004% |
| 35 | 4.948 | 4.864 | 4.971 | VV | 186    | 7091  | 0.12% | 0.021% |
| 36 | 4.976 | 4.971 | 4.991 | VV | 210    | 1779  | 0.03% | 0.005% |
| 37 | 5.029 | 4.991 | 5.041 | VV | 188    | 4232  | 0.07% | 0.013% |
| 38 | 5.051 | 5.041 | 5.062 | VV | 200    | 1956  | 0.03% | 0.006% |
| 39 | 5.069 | 5.062 | 5.086 | VV | 119    | 1513  | 0.03% | 0.005% |
| 40 | 5.097 | 5.086 | 5.191 | VV | 153    | 4835  | 0.08% | 0.015% |
| 41 | 5.211 | 5.191 | 5.231 | PV | 120    | 2383  | 0.04% | 0.007% |
| 42 | 5.236 | 5.231 | 5.270 | VV | 158    | 2224  | 0.04% | 0.007% |
| 43 | 5.297 | 5.270 | 5.394 | VV | 239    | 9823  | 0.16% | 0.030% |
| 44 | 5.401 | 5.394 | 5.441 | VV | 190    | 3743  | 0.06% | 0.011% |
| 45 | 5.447 | 5.441 | 5.501 | VV | 186    | 4166  | 0.07% | 0.013% |
| 46 | 5.519 | 5.501 | 5.569 | VV | 1022   | 15134 | 0.25% | 0.046% |
| 47 | 5.580 | 5.569 | 5.615 | VV | 168    | 3351  | 0.06% | 0.010% |
| 48 | 5.627 | 5.615 | 5.702 | VV | 118    | 5779  | 0.10% | 0.017% |
| 49 | 5.717 | 5.702 | 5.741 | VV | 226    | 3353  | 0.06% | 0.010% |
| 50 | 5.768 | 5.741 | 5.781 | VV | 191    | 3285  | 0.05% | 0.010% |
| 51 | 5.825 | 5.781 | 5.856 | VV | 391    | 12638 | 0.21% | 0.038% |
| 52 | 5.867 | 5.856 | 5.904 | VV | 339    | 7555  | 0.13% | 0.023% |
| 53 | 5.917 | 5.904 | 5.941 | VV | 272    | 5267  | 0.09% | 0.016% |
| 54 | 5.952 | 5.941 | 6.066 | VV | 302    | 16400 | 0.27% | 0.050% |
| 55 | 6.076 | 6.066 | 6.095 | VV | 252    | 3312  | 0.06% | 0.010% |
| 56 | 6.101 | 6.095 | 6.138 | VV | 206    | 3528  | 0.06% | 0.011% |
| 57 | 6.289 | 6.138 | 6.351 | VV | 969    | 32642 | 0.54% | 0.099% |
| 58 | 6.359 | 6.351 | 6.431 | VV | 218    | 8559  | 0.14% | 0.026% |
| 59 | 6.457 | 6.431 | 6.525 | VV | 512    | 11590 | 0.19% | 0.035% |
| 60 | 6.586 | 6.525 | 6.685 | VV | 425    | 18564 | 0.31% | 0.056% |
| 61 | 6.705 | 6.685 | 6.712 | VV | 152    | 2243  | 0.04% | 0.007% |
| 62 | 6.745 | 6.712 | 6.778 | VV | 223    | 6144  | 0.10% | 0.019% |
| 63 | 6.791 | 6.778 | 6.804 | VV | 189    | 1964  | 0.03% | 0.006% |
| 64 | 6.863 | 6.804 | 6.889 | VV | 258    | 7210  | 0.12% | 0.022% |
| 65 | 6.904 | 6.889 | 6.924 | VV | 221    | 3069  | 0.05% | 0.009% |
| 66 | 6.932 | 6.924 | 6.965 | VV | 137    | 2875  | 0.05% | 0.009% |
| 67 | 6.977 | 6.965 | 7.011 | VV | 233    | 3685  | 0.06% | 0.011% |
| 68 | 7.025 | 7.011 | 7.051 | VV | 210    | 2469  | 0.04% | 0.007% |
| 69 | 7.074 | 7.051 | 7.088 | VV | 124    | 1763  | 0.03% | 0.005% |
| 70 | 7.090 | 7.088 | 7.118 | VV | 126    | 871   | 0.01% | 0.003% |
| 71 | 7.121 | 7.118 | 7.144 | VV | 130    | 918   | 0.02% | 0.003% |
| 72 | 7.155 | 7.144 | 7.171 | VV | 121    | 1117  | 0.02% | 0.003% |
| 73 | 7.199 | 7.171 | 7.218 | VV | 328    | 4645  | 0.08% | 0.014% |
| 74 | 7.244 | 7.218 | 7.308 | VV | 608    | 12998 | 0.22% | 0.039% |
| 75 | 7.322 | 7.308 | 7.348 | VV | 170    | 2725  | 0.05% | 0.008% |
| 76 | 7.412 | 7.348 | 7.451 | VV | 412    | 11886 | 0.20% | 0.036% |
| 77 | 7.466 | 7.451 | 7.513 | VV | 267    | 5018  | 0.08% | 0.015% |
| 78 | 7.522 | 7.513 | 7.529 | VV | 124    | 897   | 0.01% | 0.003% |
| 79 | 7.564 | 7.529 | 7.666 | VV | 234    | 10661 | 0.18% | 0.032% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 80  | 7.692  | 7.666  | 7.738  | VV | 560   | 10123   | 0.17%  | 0.031% |
| 81  | 7.754  | 7.738  | 7.771  | VV | 311   | 3848    | 0.06%  | 0.012% |
| 82  | 7.777  | 7.771  | 7.794  | VV | 123   | 1217    | 0.02%  | 0.004% |
| 83  | 7.817  | 7.794  | 7.893  | PV | 201   | 5909    | 0.10%  | 0.018% |
| 84  | 7.912  | 7.893  | 7.927  | VV | 171   | 2015    | 0.03%  | 0.006% |
| 85  | 7.935  | 7.927  | 7.978  | VV | 197   | 3501    | 0.06%  | 0.011% |
| 86  | 8.266  | 8.246  | 8.298  | VV | 438   | 10075   | 0.17%  | 0.030% |
| 87  | 8.324  | 8.298  | 8.384  | VV | 361   | 14292   | 0.24%  | 0.043% |
| 88  | 8.397  | 8.384  | 8.448  | VV | 356   | 8598    | 0.14%  | 0.026% |
| 89  | 8.472  | 8.448  | 8.489  | VV | 301   | 5734    | 0.10%  | 0.017% |
| 90  | 8.502  | 8.489  | 8.519  | VV | 248   | 3785    | 0.06%  | 0.011% |
| 91  | 8.574  | 8.519  | 8.634  | VV | 1293  | 33006   | 0.55%  | 0.100% |
| 92  | 8.689  | 8.634  | 8.703  | VV | 440   | 12083   | 0.20%  | 0.036% |
| 93  | 8.720  | 8.703  | 8.754  | VV | 407   | 7761    | 0.13%  | 0.023% |
| 94  | 8.761  | 8.754  | 8.782  | VV | 158   | 1642    | 0.03%  | 0.005% |
| 95  | 8.804  | 8.782  | 8.844  | PV | 183   | 3379    | 0.06%  | 0.010% |
| 96  | 8.974  | 8.957  | 9.031  | VV | 2976  | 77095   | 1.29%  | 0.233% |
| 97  | 9.051  | 9.031  | 9.094  | VV | 836   | 26618   | 0.44%  | 0.080% |
| 98  | 9.110  | 9.094  | 9.160  | VV | 540   | 16151   | 0.27%  | 0.049% |
| 99  | 9.192  | 9.160  | 9.251  | VV | 973   | 25673   | 0.43%  | 0.077% |
| 100 | 9.260  | 9.251  | 9.278  | VV | 289   | 4303    | 0.07%  | 0.013% |
| 101 | 9.320  | 9.278  | 9.370  | VV | 740   | 23191   | 0.39%  | 0.070% |
| 102 | 9.402  | 9.370  | 9.425  | VV | 888   | 18365   | 0.31%  | 0.055% |
| 103 | 9.455  | 9.425  | 9.489  | VV | 574   | 17488   | 0.29%  | 0.053% |
| 104 | 9.501  | 9.489  | 9.561  | VV | 333   | 7880    | 0.13%  | 0.024% |
| 105 | 9.578  | 9.561  | 9.628  | VV | 228   | 6089    | 0.10%  | 0.018% |
| 106 | 9.637  | 9.628  | 9.682  | VV | 203   | 3956    | 0.07%  | 0.012% |
| 107 | 9.697  | 9.682  | 9.710  | VV | 215   | 1776    | 0.03%  | 0.005% |
| 108 | 9.739  | 9.710  | 9.754  | VV | 380   | 6494    | 0.11%  | 0.020% |
| 109 | 9.772  | 9.754  | 9.808  | VV | 408   | 9908    | 0.17%  | 0.030% |
| 110 | 9.821  | 9.808  | 9.844  | VV | 289   | 4769    | 0.08%  | 0.014% |
| 111 | 9.857  | 9.844  | 9.881  | VV | 302   | 5061    | 0.08%  | 0.015% |
| 112 | 9.900  | 9.881  | 9.918  | VV | 342   | 4795    | 0.08%  | 0.014% |
| 113 | 9.938  | 9.918  | 9.988  | VV | 1132  | 17831   | 0.30%  | 0.054% |
| 114 | 10.053 | 9.988  | 10.161 | VV | 91586 | 1116801 | 18.63% | 3.371% |
| 115 | 10.181 | 10.161 | 10.203 | VV | 1048  | 18320   | 0.31%  | 0.055% |
| 116 | 10.222 | 10.203 | 10.278 | VV | 865   | 18593   | 0.31%  | 0.056% |
| 117 | 10.283 | 10.278 | 10.303 | VV | 248   | 3009    | 0.05%  | 0.009% |
| 118 | 10.323 | 10.303 | 10.398 | VV | 787   | 15154   | 0.25%  | 0.046% |
| 119 | 10.407 | 10.398 | 10.429 | VV | 139   | 1646    | 0.03%  | 0.005% |
| 120 | 10.435 | 10.429 | 10.442 | VV | 134   | 659     | 0.01%  | 0.002% |
| 121 | 10.449 | 10.442 | 10.456 | PV | 161   | 840     | 0.01%  | 0.003% |
| 122 | 10.462 | 10.456 | 10.491 | VV | 120   | 1553    | 0.03%  | 0.005% |
| 123 | 10.526 | 10.491 | 10.611 | VV | 18206 | 228617  | 3.81%  | 0.690% |
| 124 | 10.628 | 10.611 | 10.698 | VV | 454   | 16176   | 0.27%  | 0.049% |
| 125 | 10.729 | 10.698 | 10.771 | VV | 713   | 13214   | 0.22%  | 0.040% |
| 126 | 10.805 | 10.771 | 10.814 | VV | 231   | 4995    | 0.08%  | 0.015% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 10.841 | 10.814 | 10.865 | VV | 499    | 9932    | 0.17%   | 0.030%  |
| 128 | 10.921 | 10.865 | 10.983 | VV | 900    | 26652   | 0.44%   | 0.080%  |
| 129 | 11.021 | 10.983 | 11.040 | VV | 397    | 9567    | 0.16%   | 0.029%  |
| 130 | 11.081 | 11.040 | 11.124 | VV | 680    | 17663   | 0.29%   | 0.053%  |
| 131 | 11.144 | 11.124 | 11.179 | VV | 350    | 7653    | 0.13%   | 0.023%  |
| 132 | 11.187 | 11.179 | 11.224 | VV | 214    | 3308    | 0.06%   | 0.010%  |
| 133 | 11.264 | 11.224 | 11.279 | PV | 230    | 4005    | 0.07%   | 0.012%  |
| 134 | 11.292 | 11.279 | 11.311 | VV | 264    | 3748    | 0.06%   | 0.011%  |
| 135 | 11.320 | 11.311 | 11.340 | VV | 221    | 2687    | 0.04%   | 0.008%  |
| 136 | 11.368 | 11.340 | 11.418 | VV | 381    | 9725    | 0.16%   | 0.029%  |
| 137 | 11.467 | 11.418 | 11.534 | VV | 1553   | 25088   | 0.42%   | 0.076%  |
| 138 | 11.555 | 11.534 | 11.577 | VV | 693    | 8302    | 0.14%   | 0.025%  |
| 139 | 11.598 | 11.577 | 11.608 | VV | 435    | 5600    | 0.09%   | 0.017%  |
| 140 | 11.625 | 11.608 | 11.683 | VV | 854    | 16250   | 0.27%   | 0.049%  |
| 141 | 11.706 | 11.683 | 11.732 | VV | 328    | 5827    | 0.10%   | 0.018%  |
| 142 | 11.762 | 11.732 | 11.772 | VV | 247    | 3800    | 0.06%   | 0.011%  |
| 143 | 11.785 | 11.772 | 11.802 | VV | 284    | 3272    | 0.05%   | 0.010%  |
| 144 | 11.820 | 11.802 | 11.844 | VV | 319    | 3097    | 0.05%   | 0.009%  |
| 145 | 11.878 | 11.844 | 11.907 | VV | 153    | 2159    | 0.04%   | 0.007%  |
| 146 | 11.948 | 11.907 | 11.998 | PV | 553370 | 5994937 | 100.00% | 18.097% |
| 147 | 12.009 | 11.998 | 12.031 | VV | 642    | 10913   | 0.18%   | 0.033%  |
| 148 | 12.043 | 12.031 | 12.068 | VV | 628    | 10631   | 0.18%   | 0.032%  |
| 149 | 12.081 | 12.068 | 12.125 | VV | 593    | 11119   | 0.19%   | 0.034%  |
| 150 | 12.146 | 12.125 | 12.164 | VV | 473    | 6481    | 0.11%   | 0.020%  |
| 151 | 12.182 | 12.164 | 12.204 | VV | 243    | 3771    | 0.06%   | 0.011%  |
| 152 | 12.233 | 12.204 | 12.251 | VV | 263    | 4313    | 0.07%   | 0.013%  |
| 153 | 12.292 | 12.251 | 12.326 | VV | 941    | 19210   | 0.32%   | 0.058%  |
| 154 | 12.353 | 12.326 | 12.374 | VV | 699    | 9383    | 0.16%   | 0.028%  |
| 155 | 12.389 | 12.374 | 12.415 | VV | 758    | 9664    | 0.16%   | 0.029%  |
| 156 | 12.451 | 12.415 | 12.488 | VV | 201    | 4651    | 0.08%   | 0.014%  |
| 157 | 12.502 | 12.488 | 12.527 | VV | 316    | 4147    | 0.07%   | 0.013%  |
| 158 | 12.547 | 12.527 | 12.561 | VV | 271    | 3439    | 0.06%   | 0.010%  |
| 159 | 12.578 | 12.561 | 12.604 | VV | 260    | 4669    | 0.08%   | 0.014%  |
| 160 | 12.623 | 12.604 | 12.642 | VV | 722    | 9925    | 0.17%   | 0.030%  |
| 161 | 12.662 | 12.642 | 12.724 | VV | 363    | 10723   | 0.18%   | 0.032%  |
| 162 | 12.752 | 12.724 | 12.776 | PV | 541    | 10328   | 0.17%   | 0.031%  |
| 163 | 12.793 | 12.776 | 12.829 | VV | 327    | 7585    | 0.13%   | 0.023%  |
| 164 | 12.839 | 12.829 | 12.846 | VV | 156    | 1803    | 0.03%   | 0.005%  |
| 165 | 12.876 | 12.846 | 12.908 | VV | 473    | 10618   | 0.18%   | 0.032%  |
| 166 | 12.936 | 12.908 | 12.964 | VV | 1333   | 19577   | 0.33%   | 0.059%  |
| 167 | 13.012 | 12.964 | 13.041 | VV | 404    | 12132   | 0.20%   | 0.037%  |
| 168 | 13.052 | 13.041 | 13.071 | VV | 277    | 3061    | 0.05%   | 0.009%  |
| 169 | 13.086 | 13.071 | 13.127 | VV | 276    | 5442    | 0.09%   | 0.016%  |
| 170 | 13.202 | 13.127 | 13.237 | PV | 215    | 10479   | 0.17%   | 0.032%  |
| 171 | 13.251 | 13.237 | 13.269 | VV | 200    | 2219    | 0.04%   | 0.007%  |
| 172 | 13.384 | 13.269 | 13.481 | VV | 389434 | 4648175 | 77.53%  | 14.032% |
| 173 | 13.493 | 13.481 | 13.524 | VV | 558    | 8860    | 0.15%   | 0.027%  |
| 174 | 13.548 | 13.524 | 13.576 | VV | 1629   | 23789   | 0.40%   | 0.072%  |

|     |        |        |        |    |               |        |       |        |
|-----|--------|--------|--------|----|---------------|--------|-------|--------|
| 175 | 13.596 | 13.576 | 13.650 | VV | rteres<br>373 | 10514  | 0.18% | 0.032% |
| 176 | 13.669 | 13.650 | 13.708 | VV | 276           | 5793   | 0.10% | 0.017% |
| 177 | 13.745 | 13.708 | 13.804 | VV | 677           | 17914  | 0.30% | 0.054% |
| 178 | 13.811 | 13.804 | 13.841 | VV | 165           | 2955   | 0.05% | 0.009% |
| 179 | 13.855 | 13.841 | 13.878 | PV | 128           | 2104   | 0.04% | 0.006% |
| 180 | 13.896 | 13.878 | 13.944 | VV | 241           | 5923   | 0.10% | 0.018% |
| 181 | 13.978 | 13.944 | 14.018 | VV | 307           | 8686   | 0.14% | 0.026% |
| 182 | 14.086 | 14.018 | 14.111 | VV | 1978          | 31170  | 0.52% | 0.094% |
| 183 | 14.134 | 14.111 | 14.179 | VV | 2282          | 35660  | 0.59% | 0.108% |
| 184 | 14.193 | 14.179 | 14.212 | VV | 309           | 4320   | 0.07% | 0.013% |
| 185 | 14.224 | 14.212 | 14.234 | VV | 183           | 1205   | 0.02% | 0.004% |
| 186 | 14.256 | 14.234 | 14.284 | VV | 220           | 3492   | 0.06% | 0.011% |
| 187 | 14.293 | 14.284 | 14.306 | VV | 119           | 1035   | 0.02% | 0.003% |
| 188 | 14.364 | 14.306 | 14.388 | VV | 158           | 5308   | 0.09% | 0.016% |
| 189 | 14.407 | 14.388 | 14.480 | PV | 126           | 3853   | 0.06% | 0.012% |
| 190 | 14.536 | 14.480 | 14.553 | PV | 856           | 19209  | 0.32% | 0.058% |
| 191 | 14.570 | 14.553 | 14.635 | VV | 1212          | 25605  | 0.43% | 0.077% |
| 192 | 14.650 | 14.635 | 14.671 | VV | 223           | 3413   | 0.06% | 0.010% |
| 193 | 14.699 | 14.671 | 14.739 | VV | 3577          | 60854  | 1.02% | 0.184% |
| 194 | 14.758 | 14.739 | 14.791 | VV | 1160          | 20189  | 0.34% | 0.061% |
| 195 | 14.803 | 14.791 | 14.881 | VV | 475           | 9351   | 0.16% | 0.028% |
| 196 | 14.917 | 14.881 | 14.941 | PV | 840           | 12214  | 0.20% | 0.037% |
| 197 | 14.955 | 14.941 | 14.964 | VV | 106           | 1086   | 0.02% | 0.003% |
| 198 | 14.971 | 14.964 | 14.980 | VV | 159           | 722    | 0.01% | 0.002% |
| 199 | 14.993 | 14.980 | 15.004 | PV | 69            | 861    | 0.01% | 0.003% |
| 200 | 15.047 | 15.004 | 15.063 | PV | 250           | 3063   | 0.05% | 0.009% |
| 201 | 15.095 | 15.063 | 15.115 | VV | 304           | 7441   | 0.12% | 0.022% |
| 202 | 15.131 | 15.115 | 15.165 | VV | 221           | 4221   | 0.07% | 0.013% |
| 203 | 15.198 | 15.165 | 15.213 | VV | 955           | 15948  | 0.27% | 0.048% |
| 204 | 15.237 | 15.213 | 15.264 | VV | 3703          | 49523  | 0.83% | 0.149% |
| 205 | 15.283 | 15.264 | 15.330 | VV | 750           | 13529  | 0.23% | 0.041% |
| 206 | 15.345 | 15.330 | 15.368 | VV | 172           | 1791   | 0.03% | 0.005% |
| 207 | 15.433 | 15.368 | 15.481 | PV | 167           | 4309   | 0.07% | 0.013% |
| 208 | 15.535 | 15.481 | 15.555 | PV | 491           | 6186   | 0.10% | 0.019% |
| 209 | 15.624 | 15.555 | 15.729 | VV | 19705         | 436122 | 7.27% | 1.317% |
| 210 | 15.757 | 15.729 | 15.795 | VV | 4085          | 64135  | 1.07% | 0.194% |
| 211 | 15.831 | 15.795 | 15.878 | VV | 4745          | 85175  | 1.42% | 0.257% |
| 212 | 15.889 | 15.878 | 15.921 | VV | 518           | 7955   | 0.13% | 0.024% |
| 213 | 16.001 | 15.921 | 16.044 | VV | 285           | 6500   | 0.11% | 0.020% |
| 214 | 16.078 | 16.044 | 16.091 | PV | 288           | 4059   | 0.07% | 0.012% |
| 215 | 16.100 | 16.091 | 16.110 | VV | 151           | 1474   | 0.02% | 0.004% |
| 216 | 16.148 | 16.110 | 16.204 | PV | 657           | 21741  | 0.36% | 0.066% |
| 217 | 16.259 | 16.204 | 16.293 | VV | 3833          | 58969  | 0.98% | 0.178% |
| 218 | 16.329 | 16.293 | 16.344 | VV | 371           | 7002   | 0.12% | 0.021% |
| 219 | 16.354 | 16.344 | 16.365 | VV | 256           | 1811   | 0.03% | 0.005% |
| 220 | 16.398 | 16.365 | 16.411 | PV | 205           | 2963   | 0.05% | 0.009% |
| 221 | 16.476 | 16.411 | 16.484 | VV | 197           | 7290   | 0.12% | 0.022% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 222 | 16.557 | 16.484 | 16.582 | VV | 749    | 17166  | 0.29%  | 0.052% |
| 223 | 16.604 | 16.582 | 16.613 | VV | 330    | 5687   | 0.09%  | 0.017% |
| 224 | 16.647 | 16.613 | 16.683 | VV | 1829   | 40885  | 0.68%  | 0.123% |
| 225 | 16.705 | 16.683 | 16.716 | VV | 640    | 10677  | 0.18%  | 0.032% |
| 226 | 16.742 | 16.716 | 16.771 | VV | 3952   | 55085  | 0.92%  | 0.166% |
| 227 | 16.821 | 16.771 | 16.844 | VV | 877    | 13433  | 0.22%  | 0.041% |
| 228 | 16.873 | 16.844 | 16.983 | VV | 30371  | 452156 | 7.54%  | 1.365% |
| 229 | 17.009 | 16.983 | 17.028 | VV | 531    | 9005   | 0.15%  | 0.027% |
| 230 | 17.046 | 17.028 | 17.069 | VV | 328    | 5814   | 0.10%  | 0.018% |
| 231 | 17.091 | 17.069 | 17.105 | VV | 297    | 4660   | 0.08%  | 0.014% |
| 232 | 17.209 | 17.105 | 17.238 | VV | 4087   | 69981  | 1.17%  | 0.211% |
| 233 | 17.257 | 17.238 | 17.314 | VV | 1318   | 23323  | 0.39%  | 0.070% |
| 234 | 17.372 | 17.314 | 17.385 | PV | 168    | 3623   | 0.06%  | 0.011% |
| 235 | 17.399 | 17.385 | 17.407 | VV | 87     | 811    | 0.01%  | 0.002% |
| 236 | 17.549 | 17.407 | 17.562 | PV | 469    | 11514  | 0.19%  | 0.035% |
| 237 | 17.595 | 17.562 | 17.615 | VV | 946    | 20143  | 0.34%  | 0.061% |
| 238 | 17.659 | 17.615 | 17.691 | VV | 4528   | 76213  | 1.27%  | 0.230% |
| 239 | 17.744 | 17.691 | 17.765 | VV | 575    | 13814  | 0.23%  | 0.042% |
| 240 | 17.826 | 17.765 | 17.850 | VV | 552    | 14875  | 0.25%  | 0.045% |
| 241 | 17.884 | 17.850 | 17.894 | VV | 300    | 6325   | 0.11%  | 0.019% |
| 242 | 17.936 | 17.894 | 17.961 | VV | 327    | 6456   | 0.11%  | 0.019% |
| 243 | 17.995 | 17.961 | 18.004 | VV | 134    | 1711   | 0.03%  | 0.005% |
| 244 | 18.055 | 18.004 | 18.071 | PV | 1487   | 24453  | 0.41%  | 0.074% |
| 245 | 18.097 | 18.071 | 18.126 | VV | 3752   | 53597  | 0.89%  | 0.162% |
| 246 | 18.188 | 18.126 | 18.209 | PV | 1753   | 34401  | 0.57%  | 0.104% |
| 247 | 18.249 | 18.209 | 18.264 | VV | 892    | 15031  | 0.25%  | 0.045% |
| 248 | 18.329 | 18.264 | 18.352 | VV | 575    | 20503  | 0.34%  | 0.062% |
| 249 | 18.421 | 18.352 | 18.438 | VV | 2301   | 35305  | 0.59%  | 0.107% |
| 250 | 18.468 | 18.438 | 18.503 | VV | 9860   | 226721 | 3.78%  | 0.684% |
| 251 | 18.521 | 18.503 | 18.561 | VV | 4489   | 79423  | 1.32%  | 0.240% |
| 252 | 18.624 | 18.561 | 18.661 | VV | 2128   | 47640  | 0.79%  | 0.144% |
| 253 | 18.667 | 18.661 | 18.678 | VV | 216    | 1732   | 0.03%  | 0.005% |
| 254 | 18.759 | 18.678 | 18.767 | PV | 197    | 2169   | 0.04%  | 0.007% |
| 255 | 18.821 | 18.767 | 18.835 | PV | 380    | 9250   | 0.15%  | 0.028% |
| 256 | 18.926 | 18.835 | 18.988 | VV | 5924   | 154849 | 2.58%  | 0.467% |
| 257 | 19.030 | 18.988 | 19.051 | VV | 2740   | 65301  | 1.09%  | 0.197% |
| 258 | 19.090 | 19.051 | 19.108 | VV | 1581   | 47843  | 0.80%  | 0.144% |
| 259 | 19.301 | 19.108 | 19.384 | VV | 8784   | 442258 | 7.38%  | 1.335% |
| 260 | 19.415 | 19.384 | 19.424 | VV | 2681   | 61367  | 1.02%  | 0.185% |
| 261 | 19.529 | 19.424 | 19.554 | VV | 6033   | 277060 | 4.62%  | 0.836% |
| 262 | 19.588 | 19.554 | 19.598 | VV | 4923   | 120669 | 2.01%  | 0.364% |
| 263 | 19.627 | 19.598 | 19.658 | VV | 5309   | 172798 | 2.88%  | 0.522% |
| 264 | 19.665 | 19.658 | 19.680 | VV | 4241   | 55098  | 0.92%  | 0.166% |
| 265 | 19.714 | 19.680 | 19.744 | VV | 5396   | 166167 | 2.77%  | 0.502% |
| 266 | 19.780 | 19.744 | 19.801 | VV | 6026   | 154119 | 2.57%  | 0.465% |
| 267 | 19.828 | 19.801 | 19.851 | VV | 5363   | 144900 | 2.42%  | 0.437% |
| 268 | 20.004 | 19.851 | 20.016 | VV | 7724   | 586645 | 9.79%  | 1.771% |
| 269 | 20.084 | 20.016 | 20.134 | VV | 10934  | 611890 | 10.21% | 1.847% |

|                         |        |        |        |    |                 |          |        |        |
|-------------------------|--------|--------|--------|----|-----------------|----------|--------|--------|
| 270                     | 20.339 | 20.134 | 20.371 | VV | rteres<br>15304 | 1387921  | 23.15% | 4.190% |
| 271                     | 20.459 | 20.371 | 20.477 | VV | 15192           | 881347   | 14.70% | 2.661% |
| 272                     | 20.504 | 20.477 | 20.517 | VV | 14385           | 337143   | 5.62%  | 1.018% |
| 273                     | 20.618 | 20.517 | 20.651 | VV | 27318           | 1378806  | 23.00% | 4.162% |
| 274                     | 20.770 | 20.651 | 20.788 | VV | 18189           | 1461159  | 24.37% | 4.411% |
| 275                     | 20.812 | 20.788 | 20.841 | VV | 19264           | 591301   | 9.86%  | 1.785% |
| 276                     | 20.877 | 20.841 | 20.889 | VV | 18687           | 522619   | 8.72%  | 1.578% |
| 277                     | 20.905 | 20.889 | 20.913 | VV | 18509           | 268948   | 4.49%  | 0.812% |
| 278                     | 20.979 | 20.913 | 21.074 | VV | 19003           | 1721892  | 28.72% | 5.198% |
| 279                     | 21.100 | 21.074 | 21.132 | VV | 16420           | 550199   | 9.18%  | 1.661% |
| 280                     | 21.141 | 21.132 | 21.181 | VV | 15038           | 428103   | 7.14%  | 1.292% |
| 281                     | 21.209 | 21.181 | 21.257 | VV | 14723           | 649131   | 10.83% | 1.960% |
| 282                     | 21.270 | 21.257 | 21.302 | VV | 13805           | 363767   | 6.07%  | 1.098% |
| 283                     | 21.320 | 21.302 | 21.411 | VV | 13070           | 774773   | 12.92% | 2.339% |
| 284                     | 21.448 | 21.411 | 21.473 | VV | 11065           | 401719   | 6.70%  | 1.213% |
| 285                     | 21.512 | 21.473 | 21.608 | VV | 10892           | 799141   | 13.33% | 2.412% |
| 286                     | 21.633 | 21.608 | 21.714 | VV | 8423            | 457653   | 7.63%  | 1.382% |
| 287                     | 21.778 | 21.714 | 21.830 | VV | 6590            | 405187   | 6.76%  | 1.223% |
| 288                     | 21.867 | 21.830 | 21.881 | VV | 5248            | 151954   | 2.53%  | 0.459% |
| 289                     | 21.897 | 21.881 | 21.907 | VV | 5150            | 78893    | 1.32%  | 0.238% |
| 290                     | 22.008 | 21.907 | 22.112 | VV | 6196            | 601667   | 10.04% | 1.816% |
| 291                     | 22.118 | 22.112 | 22.160 | VV | 2293            | 37926    | 0.63%  | 0.114% |
| Sum of corrected areas: |        |        |        |    |                 | 33126238 |        |        |

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