

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112322AL\  
 Data File : FE038933.D  
 Signal(s) : FID1B.ch  
 Acq On : 23 Nov 2022 18:45  
 Sample : N5749-26  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 111922.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         | 3.282       | 3.255        | 3.301      | BV       | 23             | -116         | -0.00%         | -0.000%       |
| 2         | 3.320       | 3.301        | 3.331      | PV       | 94             | 1132         | 0.02%          | 0.001%        |
| 3         | 3.349       | 3.331        | 3.395      | VV       | 189            | 5638         | 0.09%          | 0.006%        |
| 4         | 3.410       | 3.395        | 3.488      | VV       | 157            | 7316         | 0.12%          | 0.008%        |
| 5         | 3.530       | 3.488        | 3.542      | VV       | 236            | 4966         | 0.08%          | 0.006%        |
| 6         | 3.579       | 3.542        | 3.657      | VV       | 270            | 13806        | 0.22%          | 0.016%        |
| 7         | 3.678       | 3.657        | 3.699      | VV       | 274            | 5708         | 0.09%          | 0.006%        |
| 8         | 3.706       | 3.699        | 3.725      | VV       | 226            | 3169         | 0.05%          | 0.004%        |
| 9         | 3.738       | 3.725        | 3.755      | VV       | 253            | 4153         | 0.07%          | 0.005%        |
| 10        | 3.792       | 3.755        | 3.811      | VV       | 773            | 19160        | 0.31%          | 0.022%        |
| 11        | 3.820       | 3.811        | 3.883      | VV       | 664            | 15900        | 0.26%          | 0.018%        |
| 12        | 3.910       | 3.883        | 3.945      | VV       | 450            | 12953        | 0.21%          | 0.015%        |
| 13        | 3.961       | 3.945        | 4.025      | VV       | 357            | 14597        | 0.24%          | 0.016%        |
| 14        | 4.082       | 4.025        | 4.102      | VV       | 428            | 16303        | 0.26%          | 0.018%        |
| 15        | 4.136       | 4.102        | 4.157      | VV       | 699            | 13113        | 0.21%          | 0.015%        |
| 16        | 4.184       | 4.157        | 4.211      | VV       | 636            | 14059        | 0.23%          | 0.016%        |
| 17        | 4.233       | 4.211        | 4.267      | VV       | 369            | 10485        | 0.17%          | 0.012%        |
| 18        | 4.298       | 4.267        | 4.346      | VV       | 428            | 17544        | 0.28%          | 0.020%        |
| 19        | 4.367       | 4.346        | 4.418      | VV       | 631            | 17119        | 0.28%          | 0.019%        |
| 20        | 4.435       | 4.418        | 4.491      | VV       | 388            | 14421        | 0.23%          | 0.016%        |
| 21        | 4.495       | 4.491        | 4.510      | VV       | 475            | 3546         | 0.06%          | 0.004%        |
| 22        | 4.543       | 4.510        | 4.571      | VV       | 370            | 11158        | 0.18%          | 0.013%        |
| 23        | 4.599       | 4.571        | 4.619      | VV       | 591            | 10754        | 0.17%          | 0.012%        |
| 24        | 4.644       | 4.619        | 4.661      | VV       | 383            | 8660         | 0.14%          | 0.010%        |
| 25        | 4.677       | 4.661        | 4.708      | VV       | 395            | 9152         | 0.15%          | 0.010%        |
| 26        | 4.724       | 4.708        | 4.738      | VV       | 324            | 5792         | 0.09%          | 0.007%        |
| 27        | 4.765       | 4.738        | 4.802      | VV       | 1595           | 24226        | 0.39%          | 0.027%        |
| 28        | 4.828       | 4.802        | 4.870      | VV       | 825            | 20507        | 0.33%          | 0.023%        |
| 29        | 4.885       | 4.870        | 4.896      | VV       | 463            | 6447         | 0.10%          | 0.007%        |
| 30        | 4.910       | 4.896        | 4.925      | VV       | 471            | 6861         | 0.11%          | 0.008%        |
| 31        | 4.971       | 4.925        | 4.991      | VV       | 471            | 15264        | 0.25%          | 0.017%        |
| 32        | 5.001       | 4.991        | 5.017      | VV       | 400            | 5623         | 0.09%          | 0.006%        |
| 33        | 5.029       | 5.017        | 5.051      | VV       | 416            | 7372         | 0.12%          | 0.008%        |
| 34        | 5.105       | 5.051        | 5.191      | VV       | 529            | 30669        | 0.50%          | 0.035%        |
| 35        | 5.209       | 5.191        | 5.228      | VV       | 378            | 7155         | 0.12%          | 0.008%        |
| 36        | 5.237       | 5.228        | 5.243      | VV       | 317            | 2711         | 0.04%          | 0.003%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.253 | 5.243 | 5.268 | VV | 369    | 4467  | 0.07% | 0.005% |
| 38 | 5.296 | 5.268 | 5.335 | VV | 814    | 16520 | 0.27% | 0.019% |
| 39 | 5.359 | 5.335 | 5.381 | VV | 409    | 8370  | 0.14% | 0.009% |
| 40 | 5.413 | 5.381 | 5.467 | VV | 369    | 12766 | 0.21% | 0.014% |
| 41 | 5.482 | 5.467 | 5.491 | VV | 308    | 3487  | 0.06% | 0.004% |
| 42 | 5.505 | 5.491 | 5.519 | VV | 358    | 4912  | 0.08% | 0.006% |
| 43 | 5.538 | 5.519 | 5.594 | VV | 875    | 16825 | 0.27% | 0.019% |
| 44 | 5.608 | 5.594 | 5.632 | VV | 366    | 6097  | 0.10% | 0.007% |
| 45 | 5.642 | 5.632 | 5.662 | VV | 199    | 3159  | 0.05% | 0.004% |
| 46 | 5.703 | 5.662 | 5.716 | VV | 279    | 6463  | 0.10% | 0.007% |
| 47 | 5.734 | 5.716 | 5.761 | VV | 465    | 8746  | 0.14% | 0.010% |
| 48 | 5.778 | 5.761 | 5.811 | VV | 573    | 11458 | 0.19% | 0.013% |
| 49 | 5.838 | 5.811 | 5.885 | VV | 445    | 11935 | 0.19% | 0.013% |
| 50 | 5.921 | 5.885 | 5.955 | VV | 391    | 10645 | 0.17% | 0.012% |
| 51 | 6.006 | 5.955 | 6.021 | VV | 461    | 12910 | 0.21% | 0.015% |
| 52 | 6.047 | 6.021 | 6.084 | VV | 448    | 13626 | 0.22% | 0.015% |
| 53 | 6.098 | 6.084 | 6.137 | VV | 433    | 9749  | 0.16% | 0.011% |
| 54 | 6.146 | 6.137 | 6.185 | VV | 288    | 6397  | 0.10% | 0.007% |
| 55 | 6.200 | 6.185 | 6.215 | VV | 278    | 4620  | 0.07% | 0.005% |
| 56 | 6.220 | 6.215 | 6.241 | VV | 264    | 3322  | 0.05% | 0.004% |
| 57 | 6.265 | 6.241 | 6.285 | VV | 421    | 7672  | 0.12% | 0.009% |
| 58 | 6.305 | 6.285 | 6.365 | VV | 3110   | 42678 | 0.69% | 0.048% |
| 59 | 6.378 | 6.365 | 6.392 | VV | 241    | 3112  | 0.05% | 0.004% |
| 60 | 6.410 | 6.392 | 6.437 | VV | 234    | 5239  | 0.08% | 0.006% |
| 61 | 6.473 | 6.437 | 6.510 | VV | 732    | 13709 | 0.22% | 0.015% |
| 62 | 6.533 | 6.510 | 6.578 | VV | 276    | 7925  | 0.13% | 0.009% |
| 63 | 6.600 | 6.578 | 6.635 | VV | 645    | 10897 | 0.18% | 0.012% |
| 64 | 6.647 | 6.635 | 6.671 | VV | 243    | 3542  | 0.06% | 0.004% |
| 65 | 6.678 | 6.671 | 6.688 | VV | 180    | 1374  | 0.02% | 0.002% |
| 66 | 6.697 | 6.688 | 6.740 | VV | 190    | 3687  | 0.06% | 0.004% |
| 67 | 6.762 | 6.740 | 6.810 | VV | 415    | 8051  | 0.13% | 0.009% |
| 68 | 6.880 | 6.810 | 6.901 | VV | 319    | 9007  | 0.15% | 0.010% |
| 69 | 6.913 | 6.901 | 6.939 | VV | 261    | 3555  | 0.06% | 0.004% |
| 70 | 6.952 | 6.939 | 6.977 | PV | 181    | 2782  | 0.05% | 0.003% |
| 71 | 6.991 | 6.977 | 7.028 | VV | 216    | 3134  | 0.05% | 0.004% |
| 72 | 7.042 | 7.028 | 7.061 | VV | 214    | 2326  | 0.04% | 0.003% |
| 73 | 7.090 | 7.061 | 7.108 | VV | 382    | 6344  | 0.10% | 0.007% |
| 74 | 7.168 | 7.108 | 7.224 | VV | 275    | 14153 | 0.23% | 0.016% |
| 75 | 7.241 | 7.224 | 7.361 | VV | 787    | 26850 | 0.43% | 0.030% |
| 76 | 7.397 | 7.361 | 7.421 | VV | 1749   | 24544 | 0.40% | 0.028% |
| 77 | 7.432 | 7.421 | 7.468 | VV | 317    | 6910  | 0.11% | 0.008% |
| 78 | 7.483 | 7.468 | 7.514 | VV | 371    | 7315  | 0.12% | 0.008% |
| 79 | 7.535 | 7.514 | 7.558 | VV | 2222   | 23664 | 0.38% | 0.027% |
| 80 | 7.573 | 7.558 | 7.620 | VV | 463    | 9519  | 0.15% | 0.011% |
| 81 | 7.658 | 7.620 | 7.676 | VV | 272    | 6304  | 0.10% | 0.007% |
| 82 | 7.707 | 7.676 | 7.748 | VV | 1159   | 18296 | 0.30% | 0.021% |
| 83 | 7.771 | 7.748 | 7.809 | VV | 196    | 4746  | 0.08% | 0.005% |
| 84 | 7.840 | 7.809 | 7.855 | VV | 113    | 2053  | 0.03% | 0.002% |
| 85 | 7.882 | 7.855 | 7.948 | VV | 238    | 5802  | 0.09% | 0.007% |
| 86 | 8.137 | 8.100 | 8.220 | VV | 1096   | 38401 | 0.62% | 0.043% |
| 87 | 8.236 | 8.220 | 8.260 | VV | 374    | 6017  | 0.10% | 0.007% |
| 88 | 8.292 | 8.260 | 8.324 | VV | 558    | 15289 | 0.25% | 0.017% |
| 89 | 8.338 | 8.324 | 8.355 | VV | 448    | 5750  | 0.09% | 0.006% |

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|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 8.366  | 8.355  | 8.378  | VV | 376    | 4707  | 0.08% | 0.005% |
| 91  | 8.407  | 8.378  | 8.445  | VV | 1404   | 27746 | 0.45% | 0.031% |
| 92  | 8.480  | 8.445  | 8.491  | VV | 742    | 13163 | 0.21% | 0.015% |
| 93  | 8.512  | 8.491  | 8.528  | VV | 2820   | 34907 | 0.57% | 0.039% |
| 94  | 8.540  | 8.528  | 8.555  | VV | 1629   | 17637 | 0.29% | 0.020% |
| 95  | 8.588  | 8.555  | 8.610  | VV | 2256   | 40469 | 0.66% | 0.046% |
| 96  | 8.624  | 8.610  | 8.646  | VV | 1015   | 14663 | 0.24% | 0.017% |
| 97  | 8.699  | 8.646  | 8.771  | VV | 3859   | 89546 | 1.45% | 0.101% |
| 98  | 8.788  | 8.771  | 8.807  | VV | 705    | 8472  | 0.14% | 0.010% |
| 99  | 8.817  | 8.807  | 8.858  | VV | 207    | 3854  | 0.06% | 0.004% |
| 100 | 8.996  | 8.975  | 9.022  | VV | 1459   | 24878 | 0.40% | 0.028% |
| 101 | 9.043  | 9.022  | 9.094  | VV | 1044   | 26780 | 0.43% | 0.030% |
| 102 | 9.125  | 9.094  | 9.148  | VV | 825    | 18599 | 0.30% | 0.021% |
| 103 | 9.159  | 9.148  | 9.195  | VV | 377    | 8446  | 0.14% | 0.010% |
| 104 | 9.234  | 9.195  | 9.253  | VV | 744    | 18187 | 0.29% | 0.021% |
| 105 | 9.271  | 9.253  | 9.291  | VV | 1391   | 17003 | 0.28% | 0.019% |
| 106 | 9.327  | 9.291  | 9.350  | VV | 1022   | 21521 | 0.35% | 0.024% |
| 107 | 9.360  | 9.350  | 9.383  | VV | 546    | 7586  | 0.12% | 0.009% |
| 108 | 9.411  | 9.383  | 9.433  | VV | 2453   | 34427 | 0.56% | 0.039% |
| 109 | 9.449  | 9.433  | 9.485  | VV | 1543   | 21348 | 0.35% | 0.024% |
| 110 | 9.507  | 9.485  | 9.541  | VV | 312    | 5624  | 0.09% | 0.006% |
| 111 | 9.565  | 9.541  | 9.582  | VV | 1443   | 16668 | 0.27% | 0.019% |
| 112 | 9.597  | 9.582  | 9.615  | VV | 1021   | 11097 | 0.18% | 0.013% |
| 113 | 9.650  | 9.615  | 9.668  | VV | 605    | 9277  | 0.15% | 0.010% |
| 114 | 9.701  | 9.668  | 9.719  | VV | 1084   | 17125 | 0.28% | 0.019% |
| 115 | 9.739  | 9.719  | 9.761  | VV | 1325   | 19486 | 0.32% | 0.022% |
| 116 | 9.784  | 9.761  | 9.839  | VV | 3924   | 59758 | 0.97% | 0.068% |
| 117 | 9.863  | 9.839  | 9.900  | VV | 1171   | 24185 | 0.39% | 0.027% |
| 118 | 9.930  | 9.900  | 9.951  | VV | 1331   | 22643 | 0.37% | 0.026% |
| 119 | 9.967  | 9.951  | 9.981  | VV | 719    | 10164 | 0.16% | 0.011% |
| 120 | 9.993  | 9.981  | 10.025 | VV | 640    | 11378 | 0.18% | 0.013% |
| 121 | 10.061 | 10.025 | 10.082 | VV | 1254   | 24525 | 0.40% | 0.028% |
| 122 | 10.108 | 10.082 | 10.141 | VV | 1795   | 33591 | 0.54% | 0.038% |
| 123 | 10.158 | 10.141 | 10.175 | VV | 572    | 9308  | 0.15% | 0.011% |
| 124 | 10.197 | 10.175 | 10.255 | VV | 2330   | 52600 | 0.85% | 0.059% |
| 125 | 10.271 | 10.255 | 10.290 | VV | 427    | 6783  | 0.11% | 0.008% |
| 126 | 10.302 | 10.290 | 10.335 | VV | 395    | 5998  | 0.10% | 0.007% |
| 127 | 10.368 | 10.335 | 10.398 | VV | 406    | 7249  | 0.12% | 0.008% |
| 128 | 10.407 | 10.398 | 10.433 | VV | 133    | 1109  | 0.02% | 0.001% |
| 129 | 10.487 | 10.433 | 10.505 | PV | 396    | 6622  | 0.11% | 0.007% |
| 130 | 10.531 | 10.505 | 10.559 | VV | 790    | 12518 | 0.20% | 0.014% |
| 131 | 10.583 | 10.559 | 10.605 | VV | 705    | 11278 | 0.18% | 0.013% |
| 132 | 10.640 | 10.605 | 10.648 | VV | 960    | 15847 | 0.26% | 0.018% |
| 133 | 10.667 | 10.648 | 10.689 | VV | 1966   | 28130 | 0.46% | 0.032% |
| 134 | 10.708 | 10.689 | 10.749 | VV | 1355   | 22762 | 0.37% | 0.026% |
| 135 | 10.785 | 10.749 | 10.818 | VV | 1500   | 27944 | 0.45% | 0.032% |
| 136 | 10.837 | 10.818 | 10.874 | VV | 2699   | 44983 | 0.73% | 0.051% |
| 137 | 10.886 | 10.874 | 10.902 | VV | 792    | 10977 | 0.18% | 0.012% |
| 138 | 10.932 | 10.902 | 10.945 | VV | 1935   | 29514 | 0.48% | 0.033% |
| 139 | 10.954 | 10.945 | 10.968 | VV | 1606   | 17090 | 0.28% | 0.019% |
| 140 | 10.992 | 10.968 | 11.028 | VV | 3300   | 55150 | 0.89% | 0.062% |
| 141 | 11.059 | 11.028 | 11.071 | VV | 586    | 11222 | 0.18% | 0.013% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.086 | 11.071 | 11.102 | VV | 763    | 9399    | 0.15%   | 0.011% |
| 143 | 11.121 | 11.102 | 11.138 | VV | 462    | 7047    | 0.11%   | 0.008% |
| 144 | 11.155 | 11.138 | 11.163 | VV | 1153   | 11488   | 0.19%   | 0.013% |
| 145 | 11.188 | 11.163 | 11.235 | VV | 38537  | 442293  | 7.16%   | 0.500% |
| 146 | 11.263 | 11.235 | 11.304 | VV | 8443   | 105504  | 1.71%   | 0.119% |
| 147 | 11.315 | 11.304 | 11.336 | VV | 536    | 8409    | 0.14%   | 0.010% |
| 148 | 11.345 | 11.336 | 11.366 | VV | 402    | 5342    | 0.09%   | 0.006% |
| 149 | 11.385 | 11.366 | 11.416 | VV | 252    | 5689    | 0.09%   | 0.006% |
| 150 | 11.438 | 11.416 | 11.458 | VV | 481    | 6179    | 0.10%   | 0.007% |
| 151 | 11.477 | 11.458 | 11.519 | VV | 1957   | 31698   | 0.51%   | 0.036% |
| 152 | 11.567 | 11.519 | 11.614 | PV | 1196   | 39187   | 0.63%   | 0.044% |
| 153 | 11.638 | 11.614 | 11.668 | VV | 2144   | 42490   | 0.69%   | 0.048% |
| 154 | 11.714 | 11.668 | 11.756 | VV | 3640   | 84203   | 1.36%   | 0.095% |
| 155 | 11.789 | 11.756 | 11.809 | PV | 1288   | 20109   | 0.33%   | 0.023% |
| 156 | 11.840 | 11.809 | 11.861 | VV | 2236   | 36227   | 0.59%   | 0.041% |
| 157 | 11.884 | 11.861 | 11.908 | VV | 2029   | 29614   | 0.48%   | 0.033% |
| 158 | 11.958 | 11.908 | 12.007 | VV | 557506 | 6173344 | 100.00% | 6.976% |
| 159 | 12.023 | 12.007 | 12.061 | VV | 9863   | 116890  | 1.89%   | 0.132% |
| 160 | 12.107 | 12.061 | 12.124 | VV | 5870   | 98626   | 1.60%   | 0.111% |
| 161 | 12.141 | 12.124 | 12.156 | VV | 6404   | 70293   | 1.14%   | 0.079% |
| 162 | 12.172 | 12.156 | 12.215 | VV | 7187   | 86410   | 1.40%   | 0.098% |
| 163 | 12.246 | 12.215 | 12.267 | VV | 671    | 10024   | 0.16%   | 0.011% |
| 164 | 12.307 | 12.267 | 12.328 | PV | 1610   | 30238   | 0.49%   | 0.034% |
| 165 | 12.349 | 12.328 | 12.369 | VV | 3441   | 42741   | 0.69%   | 0.048% |
| 166 | 12.394 | 12.369 | 12.423 | VV | 2047   | 35091   | 0.57%   | 0.040% |
| 167 | 12.461 | 12.423 | 12.484 | VV | 5898   | 82428   | 1.34%   | 0.093% |
| 168 | 12.494 | 12.484 | 12.508 | VV | 1225   | 13697   | 0.22%   | 0.015% |
| 169 | 12.550 | 12.508 | 12.590 | VV | 36239  | 429625  | 6.96%   | 0.485% |
| 170 | 12.608 | 12.590 | 12.625 | VV | 1076   | 19493   | 0.32%   | 0.022% |
| 171 | 12.640 | 12.625 | 12.654 | VV | 992    | 13455   | 0.22%   | 0.015% |
| 172 | 12.672 | 12.654 | 12.681 | VV | 1136   | 13532   | 0.22%   | 0.015% |
| 173 | 12.691 | 12.681 | 12.700 | VV | 1066   | 10682   | 0.17%   | 0.012% |
| 174 | 12.738 | 12.700 | 12.762 | VV | 1291   | 38364   | 0.62%   | 0.043% |
| 175 | 12.782 | 12.762 | 12.819 | VV | 2724   | 48649   | 0.79%   | 0.055% |
| 176 | 12.841 | 12.819 | 12.867 | VV | 2466   | 35679   | 0.58%   | 0.040% |
| 177 | 12.891 | 12.867 | 12.911 | VV | 7236   | 94566   | 1.53%   | 0.107% |
| 178 | 12.929 | 12.911 | 12.936 | VV | 3171   | 39667   | 0.64%   | 0.045% |
| 179 | 12.950 | 12.936 | 12.976 | VV | 3586   | 55809   | 0.90%   | 0.063% |
| 180 | 13.007 | 12.976 | 13.045 | VV | 42429  | 499603  | 8.09%   | 0.565% |
| 181 | 13.059 | 13.045 | 13.085 | VV | 732    | 9702    | 0.16%   | 0.011% |
| 182 | 13.104 | 13.085 | 13.119 | VV | 673    | 6998    | 0.11%   | 0.008% |
| 183 | 13.144 | 13.119 | 13.178 | VV | 2433   | 50442   | 0.82%   | 0.057% |
| 184 | 13.198 | 13.178 | 13.235 | VV | 3211   | 72313   | 1.17%   | 0.082% |
| 185 | 13.245 | 13.235 | 13.278 | VV | 1265   | 23707   | 0.38%   | 0.027% |
| 186 | 13.305 | 13.278 | 13.345 | VV | 43165  | 481481  | 7.80%   | 0.544% |
| 187 | 13.392 | 13.345 | 13.428 | VV | 403809 | 4644598 | 75.24%  | 5.249% |
| 188 | 13.447 | 13.428 | 13.459 | VV | 1027   | 16122   | 0.26%   | 0.018% |
| 189 | 13.479 | 13.459 | 13.528 | VV | 1802   | 44181   | 0.72%   | 0.050% |
| 190 | 13.571 | 13.528 | 13.601 | PV | 2731   | 62685   | 1.02%   | 0.071% |
| 191 | 13.639 | 13.601 | 13.668 | VV | 2232   | 54652   | 0.89%   | 0.062% |
| 192 | 13.702 | 13.668 | 13.717 | VV | 1793   | 29430   | 0.48%   | 0.033% |
| 193 | 13.730 | 13.717 | 13.741 | VV | 1179   | 14023   | 0.23%   | 0.016% |
| 194 | 13.776 | 13.741 | 13.838 | VV | 5864   | 135007  | 2.19%   | 0.153% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.894 | 13.838 | 13.932 | VV | 8802   | 155747 | 2.52% | 0.176% |
| 196 | 13.960 | 13.932 | 13.977 | VV | 1098   | 20199  | 0.33% | 0.023% |
| 197 | 14.002 | 13.977 | 14.022 | VV | 4164   | 58782  | 0.95% | 0.066% |
| 198 | 14.042 | 14.022 | 14.066 | VV | 5867   | 75963  | 1.23% | 0.086% |
| 199 | 14.086 | 14.066 | 14.108 | VV | 1241   | 24279  | 0.39% | 0.027% |
| 200 | 14.143 | 14.108 | 14.155 | VV | 3543   | 64922  | 1.05% | 0.073% |
| 201 | 14.171 | 14.155 | 14.193 | VV | 5950   | 80881  | 1.31% | 0.091% |
| 202 | 14.212 | 14.193 | 14.255 | VV | 4928   | 65390  | 1.06% | 0.074% |
| 203 | 14.290 | 14.255 | 14.308 | VV | 868    | 16904  | 0.27% | 0.019% |
| 204 | 14.332 | 14.308 | 14.347 | VV | 703    | 13717  | 0.22% | 0.016% |
| 205 | 14.366 | 14.347 | 14.408 | VV | 838    | 20711  | 0.34% | 0.023% |
| 206 | 14.423 | 14.408 | 14.444 | VV | 625    | 7375   | 0.12% | 0.008% |
| 207 | 14.478 | 14.444 | 14.528 | PV | 810    | 21495  | 0.35% | 0.024% |
| 208 | 14.586 | 14.528 | 14.610 | VV | 2608   | 75889  | 1.23% | 0.086% |
| 209 | 14.628 | 14.610 | 14.673 | VV | 4474   | 76335  | 1.24% | 0.086% |
| 210 | 14.706 | 14.673 | 14.720 | VV | 2149   | 34975  | 0.57% | 0.040% |
| 211 | 14.733 | 14.720 | 14.757 | VV | 2108   | 33595  | 0.54% | 0.038% |
| 212 | 14.807 | 14.757 | 14.848 | VV | 4833   | 116465 | 1.89% | 0.132% |
| 213 | 14.871 | 14.848 | 14.894 | VV | 7155   | 100330 | 1.63% | 0.113% |
| 214 | 14.931 | 14.894 | 14.963 | VV | 4677   | 94549  | 1.53% | 0.107% |
| 215 | 14.994 | 14.963 | 15.012 | VV | 1717   | 33724  | 0.55% | 0.038% |
| 216 | 15.054 | 15.012 | 15.088 | VV | 2395   | 71284  | 1.15% | 0.081% |
| 217 | 15.136 | 15.088 | 15.151 | VV | 2420   | 48809  | 0.79% | 0.055% |
| 218 | 15.181 | 15.151 | 15.200 | VV | 18431  | 242728 | 3.93% | 0.274% |
| 219 | 15.223 | 15.200 | 15.259 | VV | 20954  | 312016 | 5.05% | 0.353% |
| 220 | 15.284 | 15.259 | 15.308 | VV | 1928   | 46240  | 0.75% | 0.052% |
| 221 | 15.343 | 15.308 | 15.375 | VV | 4203   | 100179 | 1.62% | 0.113% |
| 222 | 15.386 | 15.375 | 15.403 | VV | 1831   | 25424  | 0.41% | 0.029% |
| 223 | 15.422 | 15.403 | 15.451 | VV | 1434   | 26666  | 0.43% | 0.030% |
| 224 | 15.497 | 15.451 | 15.516 | PV | 1969   | 45445  | 0.74% | 0.051% |
| 225 | 15.537 | 15.516 | 15.563 | VV | 1574   | 29740  | 0.48% | 0.034% |
| 226 | 15.643 | 15.563 | 15.743 | VV | 13497  | 474871 | 7.69% | 0.537% |
| 227 | 15.766 | 15.743 | 15.791 | VV | 1836   | 28491  | 0.46% | 0.032% |
| 228 | 15.855 | 15.791 | 15.876 | PV | 6775   | 134559 | 2.18% | 0.152% |
| 229 | 15.894 | 15.876 | 15.925 | VV | 2783   | 37751  | 0.61% | 0.043% |
| 230 | 15.937 | 15.925 | 15.953 | VV | 909    | 11708  | 0.19% | 0.013% |
| 231 | 16.018 | 15.953 | 16.051 | VV | 3562   | 104372 | 1.69% | 0.118% |
| 232 | 16.095 | 16.051 | 16.118 | PV | 1510   | 26039  | 0.42% | 0.029% |
| 233 | 16.178 | 16.118 | 16.198 | VV | 1639   | 34279  | 0.56% | 0.039% |
| 234 | 16.227 | 16.198 | 16.240 | VV | 1142   | 25511  | 0.41% | 0.029% |
| 235 | 16.268 | 16.240 | 16.310 | VV | 2913   | 58589  | 0.95% | 0.066% |
| 236 | 16.328 | 16.310 | 16.341 | VV | 899    | 12096  | 0.20% | 0.014% |
| 237 | 16.344 | 16.341 | 16.352 | VV | 641    | 3552   | 0.06% | 0.004% |
| 238 | 16.368 | 16.352 | 16.377 | VV | 428    | 5370   | 0.09% | 0.006% |
| 239 | 16.392 | 16.377 | 16.401 | PV | 311    | 2668   | 0.04% | 0.003% |
| 240 | 16.469 | 16.401 | 16.506 | VV | 1511   | 40155  | 0.65% | 0.045% |
| 241 | 16.562 | 16.506 | 16.589 | PV | 2601   | 56218  | 0.91% | 0.064% |
| 242 | 16.665 | 16.589 | 16.697 | VV | 3183   | 83513  | 1.35% | 0.094% |
| 243 | 16.741 | 16.697 | 16.800 | VV | 19287  | 399112 | 6.47% | 0.451% |
| 244 | 16.870 | 16.800 | 16.897 | PV | 4670   | 82536  | 1.34% | 0.093% |
| 245 | 16.927 | 16.897 | 16.941 | VV | 1476   | 23207  | 0.38% | 0.026% |
| 246 | 17.061 | 16.941 | 17.091 | PV | 12988  | 263353 | 4.27% | 0.298% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.118 | 17.091 | 17.163 | VV | 16284 | 217750  | 3.53%  | 0.246% |
| 248    | 17.219 | 17.163 | 17.237 | VV | 7571  | 152851  | 2.48%  | 0.173% |
| 249    | 17.265 | 17.237 | 17.278 | VV | 6807  | 127945  | 2.07%  | 0.145% |
| 250    | 17.291 | 17.278 | 17.323 | VV | 7087  | 114047  | 1.85%  | 0.129% |
|        |        |        |        |    |       |         |        |        |
| 251    | 17.426 | 17.323 | 17.441 | VV | 2146  | 151519  | 2.45%  | 0.171% |
| 252    | 17.487 | 17.441 | 17.511 | VV | 4038  | 122484  | 1.98%  | 0.138% |
| 253    | 17.521 | 17.511 | 17.545 | VV | 3008  | 42634   | 0.69%  | 0.048% |
| 254    | 17.613 | 17.545 | 17.689 | VV | 11070 | 460043  | 7.45%  | 0.520% |
| 255    | 17.710 | 17.689 | 17.724 | VV | 4009  | 69276   | 1.12%  | 0.078% |
|        |        |        |        |    |       |         |        |        |
| 256    | 17.734 | 17.724 | 17.754 | VV | 2942  | 45322   | 0.73%  | 0.051% |
| 257    | 17.786 | 17.754 | 17.818 | VV | 5240  | 120662  | 1.95%  | 0.136% |
| 258    | 17.842 | 17.818 | 17.872 | VV | 2697  | 66275   | 1.07%  | 0.075% |
| 259    | 17.903 | 17.872 | 17.928 | VV | 1878  | 48051   | 0.78%  | 0.054% |
| 260    | 17.961 | 17.928 | 17.973 | VV | 2939  | 44618   | 0.72%  | 0.050% |
|        |        |        |        |    |       |         |        |        |
| 261    | 18.014 | 17.973 | 18.039 | VV | 5071  | 119692  | 1.94%  | 0.135% |
| 262    | 18.105 | 18.039 | 18.131 | VV | 10359 | 308098  | 4.99%  | 0.348% |
| 263    | 18.192 | 18.131 | 18.207 | VV | 7531  | 214627  | 3.48%  | 0.243% |
| 264    | 18.221 | 18.207 | 18.232 | VV | 5848  | 81966   | 1.33%  | 0.093% |
| 265    | 18.258 | 18.232 | 18.270 | VV | 7834  | 145336  | 2.35%  | 0.164% |
|        |        |        |        |    |       |         |        |        |
| 266    | 18.292 | 18.270 | 18.325 | VV | 8080  | 228789  | 3.71%  | 0.259% |
| 267    | 18.347 | 18.325 | 18.368 | VV | 7338  | 156841  | 2.54%  | 0.177% |
| 268    | 18.399 | 18.368 | 18.415 | VV | 8584  | 187725  | 3.04%  | 0.212% |
| 269    | 18.430 | 18.415 | 18.454 | VV | 9140  | 189655  | 3.07%  | 0.214% |
| 270    | 18.489 | 18.454 | 18.511 | VV | 26298 | 557528  | 9.03%  | 0.630% |
|        |        |        |        |    |       |         |        |        |
| 271    | 18.525 | 18.511 | 18.561 | VV | 18559 | 396881  | 6.43%  | 0.448% |
| 272    | 18.582 | 18.561 | 18.602 | VV | 8893  | 209165  | 3.39%  | 0.236% |
| 273    | 18.624 | 18.602 | 18.641 | VV | 13109 | 245754  | 3.98%  | 0.278% |
| 274    | 18.656 | 18.641 | 18.710 | VV | 11617 | 396538  | 6.42%  | 0.448% |
| 275    | 18.746 | 18.710 | 18.771 | VV | 22398 | 491460  | 7.96%  | 0.555% |
|        |        |        |        |    |       |         |        |        |
| 276    | 18.790 | 18.771 | 18.801 | VV | 9644  | 166327  | 2.69%  | 0.188% |
| 277    | 18.835 | 18.801 | 18.852 | VV | 11327 | 300780  | 4.87%  | 0.340% |
| 278    | 18.878 | 18.852 | 18.897 | VV | 13313 | 293884  | 4.76%  | 0.332% |
| 279    | 18.928 | 18.897 | 18.981 | VV | 16838 | 637848  | 10.33% | 0.721% |
| 280    | 19.006 | 18.981 | 19.016 | VV | 11483 | 226398  | 3.67%  | 0.256% |
|        |        |        |        |    |       |         |        |        |
| 281    | 19.041 | 19.016 | 19.065 | VV | 14198 | 370654  | 6.00%  | 0.419% |
| 282    | 19.101 | 19.065 | 19.125 | VV | 14090 | 468612  | 7.59%  | 0.530% |
| 283    | 19.184 | 19.125 | 19.196 | VV | 15484 | 573766  | 9.29%  | 0.648% |
| 284    | 19.212 | 19.196 | 19.231 | VV | 14851 | 295558  | 4.79%  | 0.334% |
| 285    | 19.260 | 19.231 | 19.291 | VV | 16366 | 524791  | 8.50%  | 0.593% |
|        |        |        |        |    |       |         |        |        |
| 286    | 19.335 | 19.291 | 19.367 | VV | 22284 | 866071  | 14.03% | 0.979% |
| 287    | 19.433 | 19.367 | 19.458 | VV | 22428 | 1065605 | 17.26% | 1.204% |
| 288    | 19.466 | 19.458 | 19.491 | VV | 19766 | 374734  | 6.07%  | 0.423% |
| 289    | 19.547 | 19.491 | 19.561 | VV | 19727 | 790012  | 12.80% | 0.893% |
| 290    | 19.625 | 19.561 | 19.634 | VV | 21457 | 870633  | 14.10% | 0.984% |
|        |        |        |        |    |       |         |        |        |
| 291    | 19.714 | 19.634 | 19.731 | VV | 26413 | 1358985 | 22.01% | 1.536% |
| 292    | 19.840 | 19.731 | 19.856 | VV | 31650 | 2048902 | 33.19% | 2.315% |
| 293    | 19.866 | 19.856 | 19.874 | VV | 28107 | 297723  | 4.82%  | 0.336% |
| 294    | 19.902 | 19.874 | 19.922 | VV | 36899 | 930551  | 15.07% | 1.052% |
| 295    | 19.931 | 19.922 | 19.941 | VV | 31819 | 355157  | 5.75%  | 0.401% |
|        |        |        |        |    |       |         |        |        |
| 296    | 19.971 | 19.941 | 19.995 | VV | 38799 | 1115023 | 18.06% | 1.260% |
| 297    | 20.006 | 19.995 | 20.010 | VV | 33372 | 307509  | 4.98%  | 0.347% |
| 298    | 20.024 | 20.010 | 20.070 | VV | 34896 | 1227647 | 19.89% | 1.387% |
| 299    | 20.195 | 20.070 | 20.207 | VV | 39277 | 2854963 | 46.25% | 3.226% |

| rteres                  |        |        |        |    |       |          |        |        |
|-------------------------|--------|--------|--------|----|-------|----------|--------|--------|
| 300                     | 20.281 | 20.207 | 20.309 | VV | 51204 | 2589785  | 41.95% | 2.927% |
| 301                     | 20.348 | 20.309 | 20.361 | VV | 44913 | 1349628  | 21.86% | 1.525% |
| 302                     | 20.378 | 20.361 | 20.400 | VV | 44892 | 983287   | 15.93% | 1.111% |
| 303                     | 20.416 | 20.400 | 20.444 | VV | 43911 | 1129144  | 18.29% | 1.276% |
| 304                     | 20.625 | 20.444 | 20.636 | VV | 53536 | 5538288  | 89.71% | 6.258% |
| 305                     | 20.658 | 20.636 | 20.678 | VV | 53720 | 1316915  | 21.33% | 1.488% |
| 306                     | 20.693 | 20.678 | 20.711 | VV | 53780 | 1059648  | 17.16% | 1.197% |
| 307                     | 20.727 | 20.711 | 20.739 | VV | 50982 | 853237   | 13.82% | 0.964% |
| 308                     | 20.754 | 20.739 | 20.771 | VV | 52342 | 968091   | 15.68% | 1.094% |
| 309                     | 20.785 | 20.771 | 20.801 | VV | 51662 | 906802   | 14.69% | 1.025% |
| 310                     | 20.837 | 20.801 | 20.850 | VV | 51627 | 1481825  | 24.00% | 1.674% |
| 311                     | 20.874 | 20.850 | 20.901 | VV | 53316 | 1575318  | 25.52% | 1.780% |
| 312                     | 20.936 | 20.901 | 21.011 | VV | 52193 | 3256707  | 52.75% | 3.680% |
| 313                     | 21.032 | 21.011 | 21.078 | VV | 46500 | 1786797  | 28.94% | 2.019% |
| 314                     | 21.136 | 21.078 | 21.163 | VV | 45950 | 2239526  | 36.28% | 2.531% |
| 315                     | 21.175 | 21.163 | 21.186 | VV | 46223 | 603395   | 9.77%  | 0.682% |
| 316                     | 21.198 | 21.186 | 21.208 | VV | 46078 | 591002   | 9.57%  | 0.668% |
| 317                     | 21.215 | 21.208 | 21.268 | VV | 43463 | 1390767  | 22.53% | 1.572% |
| 318                     | 21.287 | 21.268 | 21.298 | VV | 36143 | 633470   | 10.26% | 0.716% |
| 319                     | 21.346 | 21.298 | 21.362 | VV | 41358 | 1506337  | 24.40% | 1.702% |
| 320                     | 21.373 | 21.362 | 21.422 | VV | 41129 | 1382963  | 22.40% | 1.563% |
| 321                     | 21.431 | 21.422 | 21.448 | VV | 36446 | 556003   | 9.01%  | 0.628% |
| 322                     | 21.462 | 21.448 | 21.475 | VV | 34484 | 520208   | 8.43%  | 0.588% |
| 323                     | 21.497 | 21.475 | 21.508 | VV | 32389 | 634207   | 10.27% | 0.717% |
| 324                     | 21.516 | 21.508 | 21.531 | VV | 31337 | 420346   | 6.81%  | 0.475% |
| 325                     | 21.546 | 21.531 | 21.558 | VV | 30477 | 472944   | 7.66%  | 0.534% |
| 326                     | 21.573 | 21.558 | 21.613 | VV | 30010 | 948100   | 15.36% | 1.071% |
| 327                     | 21.679 | 21.613 | 21.702 | VV | 30558 | 1511058  | 24.48% | 1.708% |
| 328                     | 21.712 | 21.702 | 21.731 | VV | 28292 | 461949   | 7.48%  | 0.522% |
| 329                     | 21.740 | 21.731 | 21.758 | VV | 25183 | 389788   | 6.31%  | 0.440% |
| 330                     | 21.764 | 21.758 | 21.782 | VV | 24897 | 310809   | 5.03%  | 0.351% |
| 331                     | 21.793 | 21.782 | 21.822 | VV | 19159 | 438733   | 7.11%  | 0.496% |
| 332                     | 21.843 | 21.822 | 21.852 | VV | 20538 | 354939   | 5.75%  | 0.401% |
| 333                     | 21.890 | 21.852 | 21.958 | VV | 21492 | 1245108  | 20.17% | 1.407% |
| 334                     | 21.965 | 21.958 | 22.030 | VV | 18822 | 647782   | 10.49% | 0.732% |
| 335                     | 22.064 | 22.030 | 22.085 | VV | 13472 | 393477   | 6.37%  | 0.445% |
| 336                     | 22.158 | 22.085 | 22.295 | VV | 17528 | 1360887  | 22.04% | 1.538% |
| Sum of corrected areas: |        |        |        |    |       | 88493761 |        |        |

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