

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062921AL\  
 Data File : FC054520.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Jun 2021 8:35  
 Sample : M2885-04  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 062521.M  
 Title : GC Extractables

Signal : FID1A.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         | 3.144       | 3.105        | 3.208      | BV       | 342            | 7313         | 0.11%          | 0.006%        |
| 2         | 3.230       | 3.208        | 3.274      | VV       | 366            | 5686         | 0.09%          | 0.005%        |
| 3         | 3.286       | 3.274        | 3.295      | PV       | 139            | 1007         | 0.02%          | 0.001%        |
| 4         | 3.301       | 3.295        | 3.322      | VV       | 180            | 1617         | 0.03%          | 0.001%        |
| 5         | 3.338       | 3.322        | 3.374      | VV       | 252            | 3570         | 0.06%          | 0.003%        |
| 6         | 3.435       | 3.374        | 3.460      | PV       | 1179           | 17087        | 0.27%          | 0.014%        |
| 7         | 3.470       | 3.460        | 3.498      | VV       | 269            | 3352         | 0.05%          | 0.003%        |
| 8         | 3.517       | 3.498        | 3.528      | VV       | 285            | 3727         | 0.06%          | 0.003%        |
| 9         | 3.547       | 3.528        | 3.575      | VV       | 344            | 7316         | 0.11%          | 0.006%        |
| 10        | 3.588       | 3.575        | 3.601      | VV       | 345            | 4833         | 0.08%          | 0.004%        |
| 11        | 3.604       | 3.601        | 3.621      | VV       | 348            | 2721         | 0.04%          | 0.002%        |
| 12        | 3.634       | 3.621        | 3.682      | VV       | 310            | 6729         | 0.11%          | 0.006%        |
| 13        | 3.730       | 3.682        | 3.773      | VV       | 361            | 10953        | 0.17%          | 0.009%        |
| 14        | 3.813       | 3.773        | 3.828      | VV       | 366            | 7686         | 0.12%          | 0.006%        |
| 15        | 3.832       | 3.828        | 3.862      | VV       | 331            | 4478         | 0.07%          | 0.004%        |
| 16        | 3.873       | 3.862        | 3.918      | VV       | 198            | 5645         | 0.09%          | 0.005%        |
| 17        | 3.932       | 3.918        | 3.955      | VV       | 356            | 5290         | 0.08%          | 0.004%        |
| 18        | 3.972       | 3.955        | 4.010      | VV       | 293            | 6473         | 0.10%          | 0.005%        |
| 19        | 4.019       | 4.010        | 4.037      | VV       | 298            | 2791         | 0.04%          | 0.002%        |
| 20        | 4.053       | 4.037        | 4.081      | VV       | 149            | 2783         | 0.04%          | 0.002%        |
| 21        | 4.086       | 4.081        | 4.105      | VV       | 132            | 1271         | 0.02%          | 0.001%        |
| 22        | 4.122       | 4.105        | 4.173      | VV       | 178            | 3802         | 0.06%          | 0.003%        |
| 23        | 4.203       | 4.173        | 4.228      | PV       | 230            | 4659         | 0.07%          | 0.004%        |
| 24        | 4.275       | 4.228        | 4.287      | VV       | 308            | 5630         | 0.09%          | 0.005%        |
| 25        | 4.310       | 4.287        | 4.325      | VV       | 409            | 6102         | 0.10%          | 0.005%        |
| 26        | 4.351       | 4.325        | 4.369      | VV       | 612            | 9986         | 0.16%          | 0.008%        |
| 27        | 4.379       | 4.369        | 4.428      | VV       | 380            | 10723        | 0.17%          | 0.009%        |
| 28        | 4.439       | 4.428        | 4.463      | VV       | 268            | 4494         | 0.07%          | 0.004%        |
| 29        | 4.483       | 4.463        | 4.521      | VV       | 423            | 9532         | 0.15%          | 0.008%        |
| 30        | 4.545       | 4.521        | 4.566      | VV       | 292            | 4647         | 0.07%          | 0.004%        |
| 31        | 4.580       | 4.566        | 4.604      | VV       | 364            | 4582         | 0.07%          | 0.004%        |
| 32        | 4.619       | 4.604        | 4.632      | VV       | 182            | 2159         | 0.03%          | 0.002%        |
| 33        | 4.661       | 4.632        | 4.715      | VV       | 269            | 8958         | 0.14%          | 0.007%        |
| 34        | 4.726       | 4.715        | 4.754      | VV       | 191            | 1749         | 0.03%          | 0.001%        |
| 35        | 4.776       | 4.754        | 4.811      | VV       | 345            | 5402         | 0.08%          | 0.004%        |
| 36        | 4.829       | 4.811        | 4.842      | PV       | 286            | 2546         | 0.04%          | 0.002%        |

|    |       |       |       |    | rteres |         |         |        |
|----|-------|-------|-------|----|--------|---------|---------|--------|
| 37 | 4.861 | 4.842 | 4.871 | VV | 257    | 2522    | 0.04%   | 0.002% |
| 38 | 4.889 | 4.871 | 4.902 | VV | 304    | 4175    | 0.07%   | 0.003% |
| 39 | 4.921 | 4.902 | 4.933 | VV | 396    | 5022    | 0.08%   | 0.004% |
| 40 | 4.992 | 4.933 | 5.045 | VV | 519    | 24802   | 0.39%   | 0.020% |
| 41 | 5.051 | 5.045 | 5.077 | VV | 352    | 5328    | 0.08%   | 0.004% |
| 42 | 5.088 | 5.077 | 5.128 | VV | 335    | 8086    | 0.13%   | 0.007% |
| 43 | 5.139 | 5.128 | 5.157 | VV | 279    | 3646    | 0.06%   | 0.003% |
| 44 | 5.175 | 5.157 | 5.208 | VV | 417    | 8280    | 0.13%   | 0.007% |
| 45 | 5.222 | 5.208 | 5.231 | VV | 374    | 4381    | 0.07%   | 0.004% |
| 46 | 5.251 | 5.231 | 5.268 | VV | 478    | 9024    | 0.14%   | 0.007% |
| 47 | 5.277 | 5.268 | 5.296 | VV | 449    | 6581    | 0.10%   | 0.005% |
| 48 | 5.311 | 5.296 | 5.327 | VV | 578    | 9024    | 0.14%   | 0.007% |
| 49 | 5.343 | 5.327 | 5.368 | VV | 574    | 11378   | 0.18%   | 0.009% |
| 50 | 5.382 | 5.368 | 5.393 | VV | 612    | 7998    | 0.13%   | 0.007% |
| 51 | 5.411 | 5.393 | 5.435 | VV | 697    | 15768   | 0.25%   | 0.013% |
| 52 | 5.450 | 5.435 | 5.491 | VV | 783    | 23606   | 0.37%   | 0.019% |
| 53 | 5.506 | 5.491 | 5.514 | VV | 863    | 11089   | 0.17%   | 0.009% |
| 54 | 5.538 | 5.514 | 5.570 | VV | 954    | 29657   | 0.47%   | 0.024% |
| 55 | 5.736 | 5.570 | 5.754 | VV | 1631   | 137286  | 2.16%   | 0.112% |
| 56 | 5.779 | 5.754 | 5.837 | VV | 5293   | 148635  | 2.33%   | 0.122% |
| 57 | 5.867 | 5.837 | 5.924 | VV | 2645   | 120670  | 1.90%   | 0.099% |
| 58 | 5.934 | 5.924 | 5.976 | VV | 2171   | 61085   | 0.96%   | 0.050% |
| 59 | 5.983 | 5.976 | 6.079 | VV | 1769   | 95701   | 1.50%   | 0.078% |
| 60 | 6.091 | 6.079 | 6.121 | VV | 1417   | 32887   | 0.52%   | 0.027% |
| 61 | 6.148 | 6.121 | 6.191 | VV | 1448   | 52545   | 0.83%   | 0.043% |
| 62 | 6.214 | 6.191 | 6.228 | VV | 1286   | 24375   | 0.38%   | 0.020% |
| 63 | 6.231 | 6.228 | 6.271 | VV | 1028   | 23012   | 0.36%   | 0.019% |
| 64 | 6.301 | 6.271 | 6.321 | VV | 968    | 25330   | 0.40%   | 0.021% |
| 65 | 6.350 | 6.321 | 6.378 | VV | 947    | 26680   | 0.42%   | 0.022% |
| 66 | 6.386 | 6.378 | 6.425 | VV | 785    | 14379   | 0.23%   | 0.012% |
| 67 | 6.453 | 6.425 | 6.500 | VV | 717    | 23148   | 0.36%   | 0.019% |
| 68 | 6.517 | 6.500 | 6.546 | VV | 501    | 10554   | 0.17%   | 0.009% |
| 69 | 6.578 | 6.546 | 6.591 | VV | 511    | 11191   | 0.18%   | 0.009% |
| 70 | 6.598 | 6.591 | 6.638 | VV | 480    | 9443    | 0.15%   | 0.008% |
| 71 | 6.653 | 6.638 | 6.675 | VV | 382    | 6424    | 0.10%   | 0.005% |
| 72 | 6.755 | 6.675 | 6.793 | VV | 609    | 28620   | 0.45%   | 0.023% |
| 73 | 6.802 | 6.793 | 6.807 | VV | 318    | 2450    | 0.04%   | 0.002% |
| 74 | 6.836 | 6.807 | 6.885 | VV | 1861   | 44967   | 0.71%   | 0.037% |
| 75 | 6.912 | 6.885 | 6.940 | VV | 627    | 15946   | 0.25%   | 0.013% |
| 76 | 6.961 | 6.940 | 6.993 | VV | 1600   | 26389   | 0.41%   | 0.022% |
| 77 | 7.003 | 6.993 | 7.046 | VV | 533    | 12811   | 0.20%   | 0.010% |
| 78 | 7.127 | 7.046 | 7.158 | VV | 623    | 22034   | 0.35%   | 0.018% |
| 79 | 7.179 | 7.158 | 7.204 | VV | 464    | 8194    | 0.13%   | 0.007% |
| 80 | 7.216 | 7.204 | 7.244 | VV | 256    | 3866    | 0.06%   | 0.003% |
| 81 | 7.273 | 7.244 | 7.290 | VV | 425    | 6855    | 0.11%   | 0.006% |
| 82 | 7.302 | 7.290 | 7.342 | VV | 399    | 6643    | 0.10%   | 0.005% |
| 83 | 7.436 | 7.342 | 7.538 | PV | 614485 | 6367452 | 100.00% | 5.218% |
| 84 | 7.554 | 7.538 | 7.625 | VV | 2556   | 84132   | 1.32%   | 0.069% |
| 85 | 7.631 | 7.625 | 7.675 | VV | 748    | 19928   | 0.31%   | 0.016% |
| 86 | 7.686 | 7.675 | 7.700 | VV | 685    | 9702    | 0.15%   | 0.008% |
| 87 | 7.723 | 7.700 | 7.764 | VV | 1526   | 33452   | 0.53%   | 0.027% |
| 88 | 7.823 | 7.764 | 7.851 | VV | 1514   | 43757   | 0.69%   | 0.036% |
| 89 | 7.869 | 7.851 | 7.881 | VV | 1202   | 16663   | 0.26%   | 0.014% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.919  | 7.881  | 7.936  | VV | 2622   | 51923   | 0.82%  | 0.043% |
| 91  | 7.965  | 7.936  | 8.034  | VV | 10170  | 166048  | 2.61%  | 0.136% |
| 92  | 8.064  | 8.034  | 8.077  | VV | 1103   | 17192   | 0.27%  | 0.014% |
| 93  | 8.100  | 8.077  | 8.127  | VV | 1100   | 27701   | 0.44%  | 0.023% |
| 94  | 8.144  | 8.127  | 8.185  | VV | 2109   | 27878   | 0.44%  | 0.023% |
| 95  | 8.208  | 8.185  | 8.221  | VV | 342    | 5790    | 0.09%  | 0.005% |
| 96  | 8.241  | 8.221  | 8.266  | VV | 685    | 9910    | 0.16%  | 0.008% |
| 97  | 8.297  | 8.266  | 8.373  | VV | 392081 | 4266219 | 67.00% | 3.496% |
| 98  | 8.393  | 8.373  | 8.423  | VV | 12308  | 197048  | 3.09%  | 0.161% |
| 99  | 8.438  | 8.423  | 8.464  | VV | 4316   | 80878   | 1.27%  | 0.066% |
| 100 | 8.474  | 8.464  | 8.487  | VV | 2837   | 34997   | 0.55%  | 0.029% |
| 101 | 8.502  | 8.487  | 8.563  | VV | 3533   | 88145   | 1.38%  | 0.072% |
| 102 | 8.605  | 8.563  | 8.616  | VV | 2193   | 49640   | 0.78%  | 0.041% |
| 103 | 8.633  | 8.616  | 8.653  | VV | 3135   | 49566   | 0.78%  | 0.041% |
| 104 | 8.676  | 8.653  | 8.711  | VV | 5526   | 127437  | 2.00%  | 0.104% |
| 105 | 8.723  | 8.711  | 8.751  | VV | 3853   | 69824   | 1.10%  | 0.057% |
| 106 | 8.772  | 8.751  | 8.791  | VV | 1833   | 42421   | 0.67%  | 0.035% |
| 107 | 8.816  | 8.791  | 8.833  | VV | 2492   | 52834   | 0.83%  | 0.043% |
| 108 | 8.850  | 8.833  | 8.865  | VV | 2660   | 42734   | 0.67%  | 0.035% |
| 109 | 8.876  | 8.865  | 8.918  | VV | 2246   | 60691   | 0.95%  | 0.050% |
| 110 | 8.958  | 8.918  | 8.975  | VV | 2285   | 66417   | 1.04%  | 0.054% |
| 111 | 9.010  | 8.975  | 9.028  | VV | 3054   | 74795   | 1.17%  | 0.061% |
| 112 | 9.043  | 9.028  | 9.071  | VV | 2915   | 67410   | 1.06%  | 0.055% |
| 113 | 9.109  | 9.071  | 9.128  | VV | 4084   | 112375  | 1.76%  | 0.092% |
| 114 | 9.181  | 9.128  | 9.222  | VV | 16397  | 401357  | 6.30%  | 0.329% |
| 115 | 9.258  | 9.222  | 9.301  | VV | 5631   | 230458  | 3.62%  | 0.189% |
| 116 | 9.327  | 9.301  | 9.340  | VV | 6141   | 121656  | 1.91%  | 0.100% |
| 117 | 9.352  | 9.340  | 9.398  | VV | 5958   | 195852  | 3.08%  | 0.160% |
| 118 | 9.416  | 9.398  | 9.437  | VV | 5754   | 128712  | 2.02%  | 0.105% |
| 119 | 9.464  | 9.437  | 9.479  | VV | 5656   | 134678  | 2.12%  | 0.110% |
| 120 | 9.503  | 9.479  | 9.521  | VV | 6634   | 159259  | 2.50%  | 0.131% |
| 121 | 9.532  | 9.521  | 9.570  | VV | 6598   | 185527  | 2.91%  | 0.152% |
| 122 | 9.597  | 9.570  | 9.615  | VV | 8517   | 197063  | 3.09%  | 0.161% |
| 123 | 9.629  | 9.615  | 9.640  | VV | 7778   | 116625  | 1.83%  | 0.096% |
| 124 | 9.675  | 9.640  | 9.716  | VV | 8299   | 352925  | 5.54%  | 0.289% |
| 125 | 9.745  | 9.716  | 9.789  | VV | 10048  | 398075  | 6.25%  | 0.326% |
| 126 | 9.836  | 9.789  | 9.848  | VV | 9486   | 312307  | 4.90%  | 0.256% |
| 127 | 9.892  | 9.848  | 9.905  | VV | 10620  | 341708  | 5.37%  | 0.280% |
| 128 | 9.927  | 9.905  | 9.948  | VV | 11556  | 280947  | 4.41%  | 0.230% |
| 129 | 9.976  | 9.948  | 9.991  | VV | 12659  | 304956  | 4.79%  | 0.250% |
| 130 | 10.006 | 9.991  | 10.016 | VV | 12554  | 188705  | 2.96%  | 0.155% |
| 131 | 10.059 | 10.016 | 10.080 | VV | 15309  | 533714  | 8.38%  | 0.437% |
| 132 | 10.121 | 10.080 | 10.141 | VV | 16103  | 536242  | 8.42%  | 0.439% |
| 133 | 10.177 | 10.141 | 10.198 | VV | 16090  | 512642  | 8.05%  | 0.420% |
| 134 | 10.228 | 10.198 | 10.246 | VV | 17168  | 467338  | 7.34%  | 0.383% |
| 135 | 10.258 | 10.246 | 10.275 | VV | 16599  | 277730  | 4.36%  | 0.228% |
| 136 | 10.326 | 10.275 | 10.341 | VV | 18789  | 688688  | 10.82% | 0.564% |
| 137 | 10.402 | 10.341 | 10.459 | VV | 23337  | 1474124 | 23.15% | 1.208% |
| 138 | 10.477 | 10.459 | 10.494 | VV | 20706  | 423073  | 6.64%  | 0.347% |
| 139 | 10.519 | 10.494 | 10.532 | VV | 21084  | 459371  | 7.21%  | 0.376% |
| 140 | 10.571 | 10.532 | 10.621 | VV | 72011  | 1789845 | 28.11% | 1.467% |
| 141 | 10.651 | 10.621 | 10.712 | VV | 40835  | 1532930 | 24.07% | 1.256% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.734 | 10.712 | 10.762 | VV | 25545  | 727580  | 11.43% | 0.596% |
| 143 | 10.805 | 10.762 | 10.840 | VV | 26394  | 1177089 | 18.49% | 0.965% |
| 144 | 10.904 | 10.840 | 10.933 | VV | 27176  | 1460453 | 22.94% | 1.197% |
| 145 | 10.953 | 10.933 | 10.963 | VV | 27266  | 484704  | 7.61%  | 0.397% |
| 146 | 10.985 | 10.963 | 11.011 | VV | 28530  | 780348  | 12.26% | 0.639% |
| 147 | 11.035 | 11.011 | 11.050 | VV | 28260  | 625917  | 9.83%  | 0.513% |
| 148 | 11.065 | 11.050 | 11.075 | VV | 26920  | 414646  | 6.51%  | 0.340% |
| 149 | 11.120 | 11.075 | 11.155 | VV | 30514  | 1343289 | 21.10% | 1.101% |
| 150 | 11.177 | 11.155 | 11.207 | VV | 28066  | 848849  | 13.33% | 0.696% |
| 151 | 11.231 | 11.207 | 11.268 | VV | 28981  | 1005706 | 15.79% | 0.824% |
| 152 | 11.275 | 11.268 | 11.291 | VV | 28462  | 382920  | 6.01%  | 0.314% |
| 153 | 11.337 | 11.291 | 11.364 | VV | 381614 | 5111881 | 80.28% | 4.189% |
| 154 | 11.382 | 11.364 | 11.393 | VV | 33581  | 547393  | 8.60%  | 0.449% |
| 155 | 11.408 | 11.393 | 11.448 | VV | 34711  | 1056914 | 16.60% | 0.866% |
| 156 | 11.485 | 11.448 | 11.504 | VV | 37859  | 1094907 | 17.20% | 0.897% |
| 157 | 11.515 | 11.504 | 11.535 | VV | 33350  | 604277  | 9.49%  | 0.495% |
| 158 | 11.554 | 11.535 | 11.601 | VV | 33138  | 1243860 | 19.53% | 1.019% |
| 159 | 11.625 | 11.601 | 11.644 | VV | 31208  | 763436  | 11.99% | 0.626% |
| 160 | 11.676 | 11.644 | 11.716 | VV | 31237  | 1271364 | 19.97% | 1.042% |
| 161 | 11.728 | 11.716 | 11.741 | VV | 29207  | 420644  | 6.61%  | 0.345% |
| 162 | 11.776 | 11.741 | 11.801 | VV | 31016  | 1073493 | 16.86% | 0.880% |
| 163 | 11.813 | 11.801 | 11.833 | VV | 29390  | 553591  | 8.69%  | 0.454% |
| 164 | 11.852 | 11.833 | 11.879 | VV | 29733  | 788868  | 12.39% | 0.646% |
| 165 | 11.902 | 11.879 | 11.921 | VV | 30636  | 727067  | 11.42% | 0.596% |
| 166 | 11.939 | 11.921 | 11.969 | VV | 29477  | 822601  | 12.92% | 0.674% |
| 167 | 11.996 | 11.969 | 12.031 | VV | 29906  | 1049482 | 16.48% | 0.860% |
| 168 | 12.045 | 12.031 | 12.061 | VV | 28517  | 491286  | 7.72%  | 0.403% |
| 169 | 12.076 | 12.061 | 12.088 | VV | 28833  | 461575  | 7.25%  | 0.378% |
| 170 | 12.100 | 12.088 | 12.132 | VV | 28185  | 716670  | 11.26% | 0.587% |
| 171 | 12.172 | 12.132 | 12.208 | VV | 29389  | 1236457 | 19.42% | 1.013% |
| 172 | 12.270 | 12.208 | 12.298 | VV | 32021  | 1506079 | 23.65% | 1.234% |
| 173 | 12.310 | 12.298 | 12.320 | VV | 27397  | 356011  | 5.59%  | 0.292% |
| 174 | 12.336 | 12.320 | 12.359 | VV | 29315  | 645195  | 10.13% | 0.529% |
| 175 | 12.385 | 12.359 | 12.496 | VV | 76190  | 2613413 | 41.04% | 2.142% |
| 176 | 12.513 | 12.496 | 12.541 | VV | 23654  | 616785  | 9.69%  | 0.505% |
| 177 | 12.552 | 12.541 | 12.559 | VV | 22849  | 250327  | 3.93%  | 0.205% |
| 178 | 12.577 | 12.559 | 12.599 | VV | 23566  | 545281  | 8.56%  | 0.447% |
| 179 | 12.624 | 12.599 | 12.650 | VV | 22762  | 684320  | 10.75% | 0.561% |
| 180 | 12.680 | 12.650 | 12.725 | VV | 55265  | 1387048 | 21.78% | 1.137% |
| 181 | 12.779 | 12.725 | 12.811 | VV | 297086 | 4258202 | 66.87% | 3.489% |
| 182 | 12.822 | 12.811 | 12.844 | VV | 21568  | 414458  | 6.51%  | 0.340% |
| 183 | 12.860 | 12.844 | 12.927 | VV | 21830  | 991197  | 15.57% | 0.812% |
| 184 | 12.962 | 12.927 | 12.991 | VV | 21439  | 762552  | 11.98% | 0.625% |
| 185 | 13.015 | 12.991 | 13.041 | VV | 22046  | 587635  | 9.23%  | 0.482% |
| 186 | 13.080 | 13.041 | 13.095 | VV | 19140  | 586431  | 9.21%  | 0.481% |
| 187 | 13.105 | 13.095 | 13.129 | VV | 18436  | 366309  | 5.75%  | 0.300% |
| 188 | 13.148 | 13.129 | 13.202 | VV | 19547  | 764581  | 12.01% | 0.627% |
| 189 | 13.211 | 13.202 | 13.218 | VV | 15878  | 154102  | 2.42%  | 0.126% |
| 190 | 13.232 | 13.218 | 13.240 | VV | 16199  | 208370  | 3.27%  | 0.171% |
| 191 | 13.278 | 13.240 | 13.335 | VV | 21100  | 945361  | 14.85% | 0.775% |
| 192 | 13.344 | 13.335 | 13.356 | VV | 14062  | 178108  | 2.80%  | 0.146% |
| 193 | 13.383 | 13.356 | 13.402 | VV | 17821  | 430137  | 6.76%  | 0.352% |
| 194 | 13.421 | 13.402 | 13.439 | VV | 18178  | 359545  | 5.65%  | 0.295% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.454 | 13.439 | 13.491 | VV | 17330  | 476187 | 7.48%  | 0.390% |
| 196 | 13.545 | 13.491 | 13.571 | VV | 17473  | 694852 | 10.91% | 0.569% |
| 197 | 13.590 | 13.571 | 13.615 | VV | 15050  | 349924 | 5.50%  | 0.287% |
| 198 | 13.631 | 13.615 | 13.703 | VV | 12061  | 576730 | 9.06%  | 0.473% |
| 199 | 13.725 | 13.703 | 13.752 | VV | 11194  | 302754 | 4.75%  | 0.248% |
| 200 | 13.760 | 13.752 | 13.781 | VV | 9784   | 162420 | 2.55%  | 0.133% |
| 201 | 13.799 | 13.781 | 13.816 | VV | 9061   | 184968 | 2.90%  | 0.152% |
| 202 | 13.831 | 13.816 | 13.871 | VV | 9277   | 274334 | 4.31%  | 0.225% |
| 203 | 13.891 | 13.871 | 13.921 | VV | 9859   | 266139 | 4.18%  | 0.218% |
| 204 | 13.970 | 13.921 | 13.984 | VV | 9866   | 326485 | 5.13%  | 0.268% |
| 205 | 13.999 | 13.984 | 14.061 | VV | 9755   | 390512 | 6.13%  | 0.320% |
| 206 | 14.091 | 14.061 | 14.171 | VV | 10254  | 520337 | 8.17%  | 0.426% |
| 207 | 14.194 | 14.171 | 14.227 | VV | 10840  | 301927 | 4.74%  | 0.247% |
| 208 | 14.247 | 14.227 | 14.269 | VV | 11329  | 215804 | 3.39%  | 0.177% |
| 209 | 14.281 | 14.269 | 14.325 | VV | 6964   | 194774 | 3.06%  | 0.160% |
| 210 | 14.334 | 14.325 | 14.348 | VV | 5428   | 68542  | 1.08%  | 0.056% |
| 211 | 14.365 | 14.348 | 14.390 | VV | 6961   | 144095 | 2.26%  | 0.118% |
| 212 | 14.406 | 14.390 | 14.430 | VV | 6373   | 116443 | 1.83%  | 0.095% |
| 213 | 14.445 | 14.430 | 14.485 | VV | 4401   | 119398 | 1.88%  | 0.098% |
| 214 | 14.493 | 14.485 | 14.506 | VV | 2821   | 33598  | 0.53%  | 0.028% |
| 215 | 14.562 | 14.506 | 14.580 | VV | 14465  | 281550 | 4.42%  | 0.231% |
| 216 | 14.600 | 14.580 | 14.666 | VV | 19666  | 434985 | 6.83%  | 0.356% |
| 217 | 14.675 | 14.666 | 14.682 | VV | 2928   | 27680  | 0.43%  | 0.023% |
| 218 | 14.714 | 14.682 | 14.735 | VV | 4964   | 127262 | 2.00%  | 0.104% |
| 219 | 14.766 | 14.735 | 14.822 | VV | 5938   | 200297 | 3.15%  | 0.164% |
| 220 | 14.868 | 14.822 | 14.900 | VV | 6799   | 180926 | 2.84%  | 0.148% |
| 221 | 14.910 | 14.900 | 14.934 | VV | 2744   | 46295  | 0.73%  | 0.038% |
| 222 | 14.951 | 14.934 | 14.961 | VV | 2095   | 29467  | 0.46%  | 0.024% |
| 223 | 15.022 | 14.961 | 15.058 | VV | 13877  | 352046 | 5.53%  | 0.288% |
| 224 | 15.068 | 15.058 | 15.095 | VV | 3226   | 41296  | 0.65%  | 0.034% |
| 225 | 15.154 | 15.095 | 15.175 | VV | 4647   | 101454 | 1.59%  | 0.083% |
| 226 | 15.204 | 15.175 | 15.214 | VV | 2610   | 53689  | 0.84%  | 0.044% |
| 227 | 15.235 | 15.214 | 15.256 | VV | 11253  | 164084 | 2.58%  | 0.134% |
| 228 | 15.271 | 15.256 | 15.305 | VV | 5691   | 90137  | 1.42%  | 0.074% |
| 229 | 15.347 | 15.305 | 15.358 | PV | 2437   | 41944  | 0.66%  | 0.034% |
| 230 | 15.396 | 15.358 | 15.444 | VV | 5616   | 171419 | 2.69%  | 0.140% |
| 231 | 15.459 | 15.444 | 15.491 | VV | 1773   | 34488  | 0.54%  | 0.028% |
| 232 | 15.532 | 15.491 | 15.576 | VV | 3086   | 97332  | 1.53%  | 0.080% |
| 233 | 15.589 | 15.576 | 15.625 | VV | 1825   | 42949  | 0.67%  | 0.035% |
| 234 | 15.653 | 15.625 | 15.691 | VV | 3413   | 78313  | 1.23%  | 0.064% |
| 235 | 15.704 | 15.691 | 15.715 | VV | 861    | 9905   | 0.16%  | 0.008% |
| 236 | 15.737 | 15.715 | 15.780 | VV | 2105   | 35040  | 0.55%  | 0.029% |
| 237 | 15.835 | 15.780 | 15.856 | PV | 4721   | 90370  | 1.42%  | 0.074% |
| 238 | 15.875 | 15.856 | 15.896 | VV | 4441   | 74110  | 1.16%  | 0.061% |
| 239 | 15.934 | 15.896 | 15.951 | VV | 5521   | 128157 | 2.01%  | 0.105% |
| 240 | 15.972 | 15.951 | 16.003 | VV | 8861   | 170008 | 2.67%  | 0.139% |
| 241 | 16.034 | 16.003 | 16.068 | VV | 8086   | 185881 | 2.92%  | 0.152% |
| 242 | 16.121 | 16.068 | 16.179 | VV | 18583  | 419740 | 6.59%  | 0.344% |
| 243 | 16.211 | 16.179 | 16.232 | VV | 3634   | 86238  | 1.35%  | 0.071% |
| 244 | 16.253 | 16.232 | 16.276 | VV | 3964   | 78563  | 1.23%  | 0.064% |
| 245 | 16.290 | 16.276 | 16.330 | VV | 2816   | 73399  | 1.15%  | 0.060% |
| 246 | 16.344 | 16.330 | 16.373 | VV | 1825   | 39569  | 0.62%  | 0.032% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 16.406 | 16.373 | 16.420 | VV | 4026  | 81475   | 1.28%  | 0.067% |
| 248    | 16.441 | 16.420 | 16.476 | VV | 11844 | 196971  | 3.09%  | 0.161% |
| 249    | 16.504 | 16.476 | 16.535 | VV | 10706 | 201539  | 3.17%  | 0.165% |
| 250    | 16.554 | 16.535 | 16.580 | VV | 3738  | 84252   | 1.32%  | 0.069% |
| 251    | 16.604 | 16.580 | 16.626 | VV | 6337  | 116176  | 1.82%  | 0.095% |
| 252    | 16.644 | 16.626 | 16.663 | VV | 3726  | 63702   | 1.00%  | 0.052% |
| 253    | 16.679 | 16.663 | 16.708 | VV | 3656  | 73641   | 1.16%  | 0.060% |
| 254    | 16.747 | 16.708 | 16.791 | VV | 2867  | 107166  | 1.68%  | 0.088% |
| 255    | 16.817 | 16.791 | 16.831 | VV | 2494  | 47112   | 0.74%  | 0.039% |
| 256    | 16.864 | 16.831 | 16.881 | VV | 2490  | 64355   | 1.01%  | 0.053% |
| 257    | 16.899 | 16.881 | 16.928 | VV | 2696  | 54390   | 0.85%  | 0.045% |
| 258    | 16.937 | 16.928 | 16.955 | VV | 1529  | 20195   | 0.32%  | 0.017% |
| 259    | 16.990 | 16.955 | 17.021 | VV | 5380  | 159675  | 2.51%  | 0.131% |
| 260    | 17.048 | 17.021 | 17.077 | VV | 5892  | 129402  | 2.03%  | 0.106% |
| 261    | 17.097 | 17.077 | 17.109 | VV | 2996  | 48267   | 0.76%  | 0.040% |
| 262    | 17.158 | 17.109 | 17.188 | VV | 2887  | 115692  | 1.82%  | 0.095% |
| 263    | 17.199 | 17.188 | 17.250 | VV | 2226  | 68878   | 1.08%  | 0.056% |
| 264    | 17.272 | 17.250 | 17.288 | VV | 1962  | 38411   | 0.60%  | 0.031% |
| 265    | 17.297 | 17.288 | 17.308 | VV | 1964  | 21274   | 0.33%  | 0.017% |
| 266    | 17.322 | 17.308 | 17.330 | VV | 1714  | 21437   | 0.34%  | 0.018% |
| 267    | 17.352 | 17.330 | 17.378 | VV | 2639  | 63121   | 0.99%  | 0.052% |
| 268    | 17.400 | 17.378 | 17.425 | VV | 2183  | 53833   | 0.85%  | 0.044% |
| 269    | 17.484 | 17.425 | 17.528 | VV | 5302  | 186722  | 2.93%  | 0.153% |
| 270    | 17.608 | 17.528 | 17.622 | VV | 3677  | 157078  | 2.47%  | 0.129% |
| 271    | 17.697 | 17.622 | 17.751 | VV | 3515  | 244419  | 3.84%  | 0.200% |
| 272    | 17.787 | 17.751 | 17.824 | VV | 5957  | 174593  | 2.74%  | 0.143% |
| 273    | 17.879 | 17.824 | 17.896 | VV | 12110 | 338889  | 5.32%  | 0.278% |
| 274    | 17.908 | 17.896 | 17.951 | VV | 10494 | 224607  | 3.53%  | 0.184% |
| 275    | 17.970 | 17.951 | 17.988 | VV | 4581  | 87526   | 1.37%  | 0.072% |
| 276    | 18.045 | 17.988 | 18.090 | VV | 5480  | 251608  | 3.95%  | 0.206% |
| 277    | 18.134 | 18.090 | 18.188 | VV | 10332 | 319748  | 5.02%  | 0.262% |
| 278    | 18.315 | 18.188 | 18.348 | VV | 9473  | 512178  | 8.04%  | 0.420% |
| 279    | 18.423 | 18.348 | 18.467 | VV | 5969  | 363196  | 5.70%  | 0.298% |
| 280    | 18.488 | 18.467 | 18.525 | VV | 5906  | 178246  | 2.80%  | 0.146% |
| 281    | 18.572 | 18.525 | 18.595 | VV | 6621  | 236600  | 3.72%  | 0.194% |
| 282    | 18.608 | 18.595 | 18.635 | VV | 6250  | 143781  | 2.26%  | 0.118% |
| 283    | 18.675 | 18.635 | 18.695 | VV | 12167 | 360348  | 5.66%  | 0.295% |
| 284    | 18.713 | 18.695 | 18.751 | VV | 12502 | 329041  | 5.17%  | 0.270% |
| 285    | 18.821 | 18.751 | 18.871 | VV | 8706  | 516043  | 8.10%  | 0.423% |
| 286    | 18.944 | 18.871 | 19.038 | VV | 9185  | 746369  | 11.72% | 0.612% |
| 287    | 19.102 | 19.038 | 19.122 | VV | 13063 | 463358  | 7.28%  | 0.380% |
| 288    | 19.146 | 19.122 | 19.175 | VV | 15477 | 376043  | 5.91%  | 0.308% |
| 289    | 19.208 | 19.175 | 19.235 | VV | 10672 | 363738  | 5.71%  | 0.298% |
| 290    | 19.302 | 19.235 | 19.328 | VV | 12056 | 595508  | 9.35%  | 0.488% |
| 291    | 19.370 | 19.328 | 19.398 | VV | 13514 | 509238  | 8.00%  | 0.417% |
| 292    | 19.420 | 19.398 | 19.448 | VV | 17157 | 433367  | 6.81%  | 0.355% |
| 293    | 19.475 | 19.448 | 19.548 | VV | 16574 | 827582  | 13.00% | 0.678% |
| 294    | 19.606 | 19.548 | 19.631 | VV | 14494 | 684905  | 10.76% | 0.561% |
| 295    | 19.683 | 19.631 | 19.725 | VV | 16930 | 879707  | 13.82% | 0.721% |
| 296    | 19.840 | 19.725 | 19.868 | VV | 20789 | 1460403 | 22.94% | 1.197% |
| 297    | 19.887 | 19.868 | 19.907 | VV | 17537 | 410949  | 6.45%  | 0.337% |
| 298    | 20.194 | 19.907 | 20.248 | VV | 26751 | 4301237 | 67.55% | 3.525% |
| 299    | 20.407 | 20.248 | 20.437 | VV | 26463 | 2872014 | 45.10% | 2.353% |

|     |        |        |        |     |       |                         |           |        |
|-----|--------|--------|--------|-----|-------|-------------------------|-----------|--------|
|     |        |        |        |     |       | rteres                  |           |        |
| 300 | 20.545 | 20.437 | 20.638 | VV  | 30309 | 3178663                 | 49.92%    | 2.605% |
| 301 | 20.724 | 20.638 | 20.801 | VV  | 25682 | 2480709                 | 38.96%    | 2.033% |
| 302 | 20.931 | 20.801 | 20.998 | VV  | 28133 | 2969193                 | 46.63%    | 2.433% |
| 303 | 21.058 | 20.998 | 21.096 | VV  | 24753 | 1428486                 | 22.43%    | 1.171% |
| 304 | 21.110 | 21.096 | 21.205 | VV  | 24011 | 1473855                 | 23.15%    | 1.208% |
| 305 | 21.250 | 21.205 | 21.295 | VV  | 22139 | 1168958                 | 18.36%    | 0.958% |
| 306 | 21.367 | 21.295 | 21.428 | VV  | 25156 | 1821019                 | 28.60%    | 1.492% |
| 307 | 21.448 | 21.428 | 21.501 | VBA | 22161 | 1024351                 | 16.09%    | 0.839% |
|     |        |        |        |     |       | Sum of corrected areas: | 122034019 |        |

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