

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062321AL\  
 Data File : FC054391.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Jun 2021 11:47  
 Sample : M2778-06DL 2X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061021.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         | 3.155       | 3.105        | 3.171      | BV       | 366            | 5655         | 0.16%          | 0.006%        |
| 2         | 3.182       | 3.171        | 3.199      | VV       | 247            | 2784         | 0.08%          | 0.003%        |
| 3         | 3.211       | 3.199        | 3.235      | VV       | 138            | 1572         | 0.05%          | 0.002%        |
| 4         | 3.246       | 3.235        | 3.257      | VV       | 123            | 960          | 0.03%          | 0.001%        |
| 5         | 3.269       | 3.257        | 3.281      | PV       | 212            | 1247         | 0.04%          | 0.001%        |
| 6         | 3.304       | 3.281        | 3.323      | PV       | 243            | 4108         | 0.12%          | 0.004%        |
| 7         | 3.341       | 3.323        | 3.372      | VV       | 369            | 5474         | 0.16%          | 0.006%        |
| 8         | 3.383       | 3.372        | 3.391      | VV       | 150            | 1429         | 0.04%          | 0.002%        |
| 9         | 3.415       | 3.391        | 3.452      | VV       | 256            | 6747         | 0.20%          | 0.007%        |
| 10        | 3.466       | 3.452        | 3.499      | VV       | 381            | 4211         | 0.12%          | 0.004%        |
| 11        | 3.518       | 3.499        | 3.527      | PV       | 320            | 4032         | 0.12%          | 0.004%        |
| 12        | 3.545       | 3.527        | 3.561      | VV       | 610            | 9059         | 0.26%          | 0.010%        |
| 13        | 3.567       | 3.561        | 3.608      | VV       | 436            | 8349         | 0.24%          | 0.009%        |
| 14        | 3.615       | 3.608        | 3.625      | VV       | 294            | 2322         | 0.07%          | 0.002%        |
| 15        | 3.637       | 3.625        | 3.667      | VV       | 525            | 9343         | 0.27%          | 0.010%        |
| 16        | 3.694       | 3.667        | 3.704      | VV       | 350            | 5663         | 0.16%          | 0.006%        |
| 17        | 3.724       | 3.704        | 3.748      | VV       | 427            | 8462         | 0.25%          | 0.009%        |
| 18        | 3.760       | 3.748        | 3.787      | VV       | 322            | 6202         | 0.18%          | 0.007%        |
| 19        | 3.809       | 3.787        | 3.831      | VV       | 925            | 13270        | 0.39%          | 0.014%        |
| 20        | 3.845       | 3.831        | 3.856      | VV       | 402            | 5249         | 0.15%          | 0.006%        |
| 21        | 3.881       | 3.856        | 3.921      | VV       | 551            | 14492        | 0.42%          | 0.015%        |
| 22        | 3.937       | 3.921        | 4.007      | VV       | 510            | 17188        | 0.50%          | 0.018%        |
| 23        | 4.030       | 4.007        | 4.065      | VV       | 492            | 10099        | 0.29%          | 0.011%        |
| 24        | 4.117       | 4.065        | 4.129      | VV       | 347            | 7894         | 0.23%          | 0.008%        |
| 25        | 4.148       | 4.129        | 4.166      | VV       | 287            | 3839         | 0.11%          | 0.004%        |
| 26        | 4.174       | 4.166        | 4.188      | VV       | 270            | 1253         | 0.04%          | 0.001%        |
| 27        | 4.208       | 4.188        | 4.221      | PV       | 546            | 6030         | 0.18%          | 0.006%        |
| 28        | 4.254       | 4.221        | 4.288      | VV       | 507            | 13533        | 0.39%          | 0.014%        |
| 29        | 4.320       | 4.288        | 4.331      | VV       | 386            | 8271         | 0.24%          | 0.009%        |
| 30        | 4.354       | 4.331        | 4.378      | VV       | 616            | 9970         | 0.29%          | 0.011%        |
| 31        | 4.400       | 4.378        | 4.414      | VV       | 504            | 6589         | 0.19%          | 0.007%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.455 | 4.414 | 4.471 | VV | 512    | 10935 | 0.32% | 0.012% |
| 33 | 4.488 | 4.471 | 4.515 | VV | 869    | 11340 | 0.33% | 0.012% |
| 34 | 4.528 | 4.515 | 4.538 | VV | 244    | 2678  | 0.08% | 0.003% |
| 35 | 4.551 | 4.538 | 4.565 | VV | 363    | 4160  | 0.12% | 0.004% |
| 36 | 4.581 | 4.565 | 4.626 | VV | 951    | 14828 | 0.43% | 0.016% |
| 37 | 4.634 | 4.626 | 4.650 | VV | 202    | 2492  | 0.07% | 0.003% |
| 38 | 4.662 | 4.650 | 4.675 | VV | 289    | 2808  | 0.08% | 0.003% |
| 39 | 4.678 | 4.675 | 4.699 | VV | 189    | 1962  | 0.06% | 0.002% |
| 40 | 4.708 | 4.699 | 4.717 | VV | 164    | 1111  | 0.03% | 0.001% |
| 41 | 4.728 | 4.717 | 4.738 | VV | 146    | 1203  | 0.04% | 0.001% |
| 42 | 4.755 | 4.738 | 4.765 | VV | 206    | 2315  | 0.07% | 0.002% |
| 43 | 4.782 | 4.765 | 4.808 | VV | 698    | 10233 | 0.30% | 0.011% |
| 44 | 4.816 | 4.808 | 4.827 | VV | 329    | 3348  | 0.10% | 0.004% |
| 45 | 4.838 | 4.827 | 4.864 | VV | 360    | 4229  | 0.12% | 0.005% |
| 46 | 4.886 | 4.864 | 4.901 | VV | 721    | 7452  | 0.22% | 0.008% |
| 47 | 4.912 | 4.901 | 4.935 | VV | 482    | 7022  | 0.20% | 0.007% |
| 48 | 4.948 | 4.935 | 4.978 | VV | 433    | 6021  | 0.18% | 0.006% |
| 49 | 5.002 | 4.978 | 5.027 | VV | 382    | 7814  | 0.23% | 0.008% |
| 50 | 5.066 | 5.027 | 5.098 | VV | 306    | 8230  | 0.24% | 0.009% |
| 51 | 5.119 | 5.098 | 5.165 | VV | 339    | 7555  | 0.22% | 0.008% |
| 52 | 5.182 | 5.165 | 5.194 | VV | 148    | 1523  | 0.04% | 0.002% |
| 53 | 5.247 | 5.194 | 5.265 | PV | 773    | 12933 | 0.38% | 0.014% |
| 54 | 5.279 | 5.265 | 5.293 | VV | 261    | 3065  | 0.09% | 0.003% |
| 55 | 5.308 | 5.293 | 5.368 | VV | 316    | 10622 | 0.31% | 0.011% |
| 56 | 5.374 | 5.368 | 5.387 | VV | 236    | 1424  | 0.04% | 0.002% |
| 57 | 5.410 | 5.387 | 5.441 | PV | 898    | 14024 | 0.41% | 0.015% |
| 58 | 5.457 | 5.441 | 5.471 | VV | 438    | 5235  | 0.15% | 0.006% |
| 59 | 5.485 | 5.471 | 5.501 | VV | 302    | 4503  | 0.13% | 0.005% |
| 60 | 5.517 | 5.501 | 5.569 | VV | 659    | 13219 | 0.38% | 0.014% |
| 61 | 5.582 | 5.569 | 5.594 | VV | 355    | 2988  | 0.09% | 0.003% |
| 62 | 5.604 | 5.594 | 5.613 | VV | 230    | 2047  | 0.06% | 0.002% |
| 63 | 5.641 | 5.613 | 5.663 | VV | 489    | 8150  | 0.24% | 0.009% |
| 64 | 5.686 | 5.663 | 5.701 | PV | 511    | 5303  | 0.15% | 0.006% |
| 65 | 5.734 | 5.701 | 5.751 | VV | 553    | 8669  | 0.25% | 0.009% |
| 66 | 5.785 | 5.751 | 5.805 | VV | 770    | 14462 | 0.42% | 0.015% |
| 67 | 5.817 | 5.805 | 5.840 | VV | 554    | 9146  | 0.27% | 0.010% |
| 68 | 5.863 | 5.840 | 5.898 | VV | 1425   | 28530 | 0.83% | 0.030% |
| 69 | 5.910 | 5.898 | 5.926 | VV | 1008   | 13097 | 0.38% | 0.014% |
| 70 | 5.954 | 5.926 | 5.998 | VV | 837    | 24485 | 0.71% | 0.026% |
| 71 | 6.013 | 5.998 | 6.038 | VV | 710    | 11019 | 0.32% | 0.012% |
| 72 | 6.047 | 6.038 | 6.064 | VV | 476    | 5408  | 0.16% | 0.006% |
| 73 | 6.092 | 6.064 | 6.117 | VV | 1094   | 21349 | 0.62% | 0.023% |
| 74 | 6.137 | 6.117 | 6.158 | VV | 709    | 14603 | 0.43% | 0.016% |
| 75 | 6.168 | 6.158 | 6.198 | VV | 644    | 9639  | 0.28% | 0.010% |
| 76 | 6.229 | 6.198 | 6.238 | VV | 444    | 7078  | 0.21% | 0.008% |
| 77 | 6.248 | 6.238 | 6.261 | VV | 531    | 4683  | 0.14% | 0.005% |
| 78 | 6.295 | 6.261 | 6.321 | VV | 670    | 13439 | 0.39% | 0.014% |
| 79 | 6.361 | 6.321 | 6.378 | VV | 2844   | 39380 | 1.15% | 0.042% |

|     |       |       |       |    |        |         |         |        |
|-----|-------|-------|-------|----|--------|---------|---------|--------|
| 80  | 6.392 | 6.378 | 6.421 | VV | 1672   | 21678   | 0.63%   | 0.023% |
| 81  | 6.432 | 6.421 | 6.445 | PV | 276    | 2607    | 0.08%   | 0.003% |
| 82  | 6.465 | 6.445 | 6.474 | VV | 462    | 6648    | 0.19%   | 0.007% |
| 83  | 6.486 | 6.474 | 6.496 | VV | 616    | 6026    | 0.18%   | 0.006% |
| 84  | 6.527 | 6.496 | 6.553 | VV | 699    | 17118   | 0.50%   | 0.018% |
| 85  | 6.563 | 6.553 | 6.577 | VV | 362    | 3376    | 0.10%   | 0.004% |
| 86  | 6.597 | 6.577 | 6.639 | PV | 740    | 15131   | 0.44%   | 0.016% |
| 87  | 6.659 | 6.639 | 6.677 | VV | 917    | 12320   | 0.36%   | 0.013% |
| 88  | 6.696 | 6.677 | 6.715 | VV | 1106   | 15356   | 0.45%   | 0.016% |
| 89  | 6.728 | 6.715 | 6.748 | VV | 1356   | 16467   | 0.48%   | 0.018% |
| 90  | 6.765 | 6.748 | 6.785 | VV | 1095   | 13508   | 0.39%   | 0.014% |
| 91  | 6.815 | 6.785 | 6.832 | VV | 973    | 16851   | 0.49%   | 0.018% |
| 92  | 6.849 | 6.832 | 6.887 | VV | 1055   | 21859   | 0.64%   | 0.023% |
| 93  | 6.913 | 6.887 | 6.945 | VV | 5045   | 72644   | 2.12%   | 0.077% |
| 94  | 6.966 | 6.945 | 6.990 | VV | 1288   | 20867   | 0.61%   | 0.022% |
| 95  | 7.008 | 6.990 | 7.028 | VV | 1805   | 22621   | 0.66%   | 0.024% |
| 96  | 7.038 | 7.028 | 7.061 | VV | 489    | 5710    | 0.17%   | 0.006% |
| 97  | 7.091 | 7.061 | 7.115 | PV | 1128   | 22946   | 0.67%   | 0.024% |
| 98  | 7.133 | 7.115 | 7.154 | VV | 1666   | 25848   | 0.75%   | 0.028% |
| 99  | 7.183 | 7.154 | 7.202 | VV | 907    | 20374   | 0.59%   | 0.022% |
| 100 | 7.220 | 7.202 | 7.240 | VV | 950    | 17778   | 0.52%   | 0.019% |
| 101 | 7.260 | 7.240 | 7.285 | VV | 1559   | 28913   | 0.84%   | 0.031% |
| 102 | 7.305 | 7.285 | 7.334 | VV | 3269   | 48521   | 1.41%   | 0.052% |
| 103 | 7.348 | 7.334 | 7.366 | VV | 893    | 9411    | 0.27%   | 0.010% |
| 104 | 7.438 | 7.366 | 7.527 | VV | 324038 | 3434517 | 100.00% | 3.656% |
| 105 | 7.553 | 7.527 | 7.574 | VV | 3754   | 74534   | 2.17%   | 0.079% |
| 106 | 7.597 | 7.574 | 7.625 | VV | 2367   | 56260   | 1.64%   | 0.060% |
| 107 | 7.647 | 7.625 | 7.668 | VV | 1658   | 39380   | 1.15%   | 0.042% |
| 108 | 7.690 | 7.668 | 7.707 | VV | 2493   | 48317   | 1.41%   | 0.051% |
| 109 | 7.729 | 7.707 | 7.778 | VV | 6451   | 121436  | 3.54%   | 0.129% |
| 110 | 7.791 | 7.778 | 7.802 | VV | 2184   | 24639   | 0.72%   | 0.026% |
| 111 | 7.823 | 7.802 | 7.847 | VV | 9764   | 130761  | 3.81%   | 0.139% |
| 112 | 7.868 | 7.847 | 7.892 | VV | 4675   | 79782   | 2.32%   | 0.085% |
| 113 | 7.914 | 7.892 | 7.927 | VV | 3020   | 49876   | 1.45%   | 0.053% |
| 114 | 7.964 | 7.927 | 7.984 | VV | 3668   | 103955  | 3.03%   | 0.111% |
| 115 | 8.001 | 7.984 | 8.034 | VV | 3898   | 89437   | 2.60%   | 0.095% |
| 116 | 8.051 | 8.034 | 8.081 | VV | 3263   | 74827   | 2.18%   | 0.080% |
| 117 | 8.095 | 8.081 | 8.106 | VV | 2648   | 38055   | 1.11%   | 0.041% |
| 118 | 8.119 | 8.106 | 8.125 | VV | 2766   | 29088   | 0.85%   | 0.031% |
| 119 | 8.148 | 8.125 | 8.168 | VV | 12378  | 166283  | 4.84%   | 0.177% |
| 120 | 8.178 | 8.168 | 8.193 | VV | 3762   | 49025   | 1.43%   | 0.052% |
| 121 | 8.212 | 8.193 | 8.225 | VV | 3384   | 57643   | 1.68%   | 0.061% |
| 122 | 8.246 | 8.225 | 8.264 | VV | 4291   | 81657   | 2.38%   | 0.087% |
| 123 | 8.299 | 8.264 | 8.358 | VV | 191830 | 2254883 | 65.65%  | 2.401% |
| 124 | 8.374 | 8.358 | 8.424 | VV | 7390   | 231460  | 6.74%   | 0.246% |
| 125 | 8.442 | 8.424 | 8.468 | VV | 10035  | 172733  | 5.03%   | 0.184% |
| 126 | 8.508 | 8.468 | 8.520 | VV | 9344   | 189820  | 5.53%   | 0.202% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 127 | 8.537  | 8.520  | 8.565  | VV | 15904  | 223884 | 6.52%  | 0.238% |
| 128 | 8.573  | 8.565  | 8.588  | VV | 3630   | 47208  | 1.37%  | 0.050% |
| 129 | 8.608  | 8.588  | 8.625  | VV | 7192   | 106469 | 3.10%  | 0.113% |
| 130 | 8.678  | 8.625  | 8.695  | VV | 5668   | 192139 | 5.59%  | 0.205% |
| 131 | 8.730  | 8.695  | 8.748  | VV | 5650   | 157077 | 4.57%  | 0.167% |
| 132 | 8.770  | 8.748  | 8.791  | VV | 4656   | 114773 | 3.34%  | 0.122% |
| 133 | 8.822  | 8.791  | 8.841  | VV | 6270   | 148019 | 4.31%  | 0.158% |
| 134 | 8.847  | 8.841  | 8.874  | VV | 5108   | 83785  | 2.44%  | 0.089% |
| 135 | 8.902  | 8.874  | 8.924  | VV | 5717   | 127677 | 3.72%  | 0.136% |
| 136 | 8.958  | 8.924  | 8.995  | VV | 4131   | 145645 | 4.24%  | 0.155% |
| 137 | 9.017  | 8.995  | 9.033  | VV | 5557   | 98248  | 2.86%  | 0.105% |
| 138 | 9.054  | 9.033  | 9.073  | VV | 4338   | 95049  | 2.77%  | 0.101% |
| 139 | 9.113  | 9.073  | 9.134  | VV | 6225   | 176034 | 5.13%  | 0.187% |
| 140 | 9.193  | 9.134  | 9.228  | VV | 10440  | 306774 | 8.93%  | 0.327% |
| 141 | 9.271  | 9.228  | 9.296  | VV | 9042   | 240332 | 7.00%  | 0.256% |
| 142 | 9.305  | 9.296  | 9.317  | VV | 4465   | 54417  | 1.58%  | 0.058% |
| 143 | 9.356  | 9.317  | 9.398  | VV | 6753   | 243263 | 7.08%  | 0.259% |
| 144 | 9.438  | 9.398  | 9.481  | VV | 4251   | 193711 | 5.64%  | 0.206% |
| 145 | 9.509  | 9.481  | 9.525  | VV | 5379   | 119352 | 3.48%  | 0.127% |
| 146 | 9.551  | 9.525  | 9.578  | VV | 6920   | 177996 | 5.18%  | 0.189% |
| 147 | 9.598  | 9.578  | 9.634  | VV | 8100   | 194904 | 5.67%  | 0.208% |
| 148 | 9.682  | 9.634  | 9.735  | VV | 5246   | 285140 | 8.30%  | 0.304% |
| 149 | 9.763  | 9.735  | 9.797  | VV | 5415   | 168342 | 4.90%  | 0.179% |
| 150 | 9.825  | 9.797  | 9.855  | VV | 5363   | 154308 | 4.49%  | 0.164% |
| 151 | 9.874  | 9.855  | 9.888  | VV | 4758   | 87037  | 2.53%  | 0.093% |
| 152 | 9.922  | 9.888  | 9.951  | VV | 5033   | 178764 | 5.20%  | 0.190% |
| 153 | 9.985  | 9.951  | 10.013 | VV | 17152  | 355753 | 10.36% | 0.379% |
| 154 | 10.060 | 10.013 | 10.085 | VV | 6786   | 264271 | 7.69%  | 0.281% |
| 155 | 10.125 | 10.085 | 10.150 | VV | 8901   | 249556 | 7.27%  | 0.266% |
| 156 | 10.173 | 10.150 | 10.208 | VV | 6115   | 185984 | 5.42%  | 0.198% |
| 157 | 10.231 | 10.208 | 10.247 | VV | 7327   | 144959 | 4.22%  | 0.154% |
| 158 | 10.264 | 10.247 | 10.283 | VV | 7253   | 141539 | 4.12%  | 0.151% |
| 159 | 10.335 | 10.283 | 10.362 | VV | 9719   | 344795 | 10.04% | 0.367% |
| 160 | 10.406 | 10.362 | 10.441 | VV | 30857  | 641509 | 18.68% | 0.683% |
| 161 | 10.449 | 10.441 | 10.498 | VV | 7097   | 208716 | 6.08%  | 0.222% |
| 162 | 10.526 | 10.498 | 10.540 | VV | 6351   | 145326 | 4.23%  | 0.155% |
| 163 | 10.578 | 10.540 | 10.626 | VV | 22008  | 537087 | 15.64% | 0.572% |
| 164 | 10.661 | 10.626 | 10.698 | VV | 10461  | 343664 | 10.01% | 0.366% |
| 165 | 10.728 | 10.698 | 10.768 | VV | 8267   | 288761 | 8.41%  | 0.307% |
| 166 | 10.806 | 10.768 | 10.825 | VV | 6848   | 208391 | 6.07%  | 0.222% |
| 167 | 10.863 | 10.825 | 10.870 | VV | 6544   | 174490 | 5.08%  | 0.186% |
| 168 | 10.886 | 10.870 | 10.899 | VV | 7262   | 119178 | 3.47%  | 0.127% |
| 169 | 10.913 | 10.899 | 10.934 | VV | 7008   | 140430 | 4.09%  | 0.150% |
| 170 | 10.955 | 10.934 | 10.964 | VV | 7341   | 122068 | 3.55%  | 0.130% |
| 171 | 10.981 | 10.964 | 11.015 | VV | 7849   | 221049 | 6.44%  | 0.235% |
| 172 | 11.037 | 11.015 | 11.058 | VV | 9416   | 204978 | 5.97%  | 0.218% |
| 173 | 11.069 | 11.058 | 11.078 | VV | 7143   | 83435  | 2.43%  | 0.089% |
| 174 | 11.126 | 11.078 | 11.165 | VV | 21991  | 560006 | 16.31% | 0.596% |

|     |        |        |        |    |                |         |        |        |
|-----|--------|--------|--------|----|----------------|---------|--------|--------|
| 175 | 11.187 | 11.165 | 11.206 | VV | rteres<br>6480 | 154458  | 4.50%  | 0.164% |
| 176 | 11.232 | 11.206 | 11.247 | VV | 6701           | 149726  | 4.36%  | 0.159% |
| 177 | 11.341 | 11.247 | 11.375 | VV | 270929         | 3433119 | 99.96% | 3.655% |
| 178 | 11.412 | 11.375 | 11.449 | VV | 9120           | 357968  | 10.42% | 0.381% |
| 179 | 11.491 | 11.449 | 11.507 | VV | 10084          | 283428  | 8.25%  | 0.302% |
| 180 | 11.519 | 11.507 | 11.539 | VV | 9375           | 165888  | 4.83%  | 0.177% |
| 181 | 11.563 | 11.539 | 11.615 | VV | 8727           | 342517  | 9.97%  | 0.365% |
| 182 | 11.631 | 11.615 | 11.651 | VV | 9593           | 173222  | 5.04%  | 0.184% |
| 183 | 11.683 | 11.651 | 11.734 | VV | 11409          | 425624  | 12.39% | 0.453% |
| 184 | 11.790 | 11.734 | 11.805 | VV | 9794           | 324128  | 9.44%  | 0.345% |
| 185 | 11.825 | 11.805 | 11.875 | VV | 7996           | 292697  | 8.52%  | 0.312% |
| 186 | 11.908 | 11.875 | 11.931 | VV | 7965           | 228694  | 6.66%  | 0.243% |
| 187 | 11.944 | 11.931 | 11.973 | VV | 7379           | 167437  | 4.88%  | 0.178% |
| 188 | 11.999 | 11.973 | 12.034 | VV | 7831           | 243557  | 7.09%  | 0.259% |
| 189 | 12.049 | 12.034 | 12.065 | VV | 7357           | 122794  | 3.58%  | 0.131% |
| 190 | 12.081 | 12.065 | 12.091 | VV | 7450           | 111034  | 3.23%  | 0.118% |
| 191 | 12.105 | 12.091 | 12.148 | VV | 7430           | 210633  | 6.13%  | 0.224% |
| 192 | 12.181 | 12.148 | 12.207 | VV | 7332           | 218982  | 6.38%  | 0.233% |
| 193 | 12.219 | 12.207 | 12.225 | VV | 5685           | 58804   | 1.71%  | 0.063% |
| 194 | 12.267 | 12.225 | 12.325 | VV | 8399           | 409408  | 11.92% | 0.436% |
| 195 | 12.344 | 12.325 | 12.365 | VV | 9920           | 188759  | 5.50%  | 0.201% |
| 196 | 12.390 | 12.365 | 12.475 | VV | 30981          | 703595  | 20.49% | 0.749% |
| 197 | 12.485 | 12.475 | 12.503 | VV | 5912           | 88580   | 2.58%  | 0.094% |
| 198 | 12.515 | 12.503 | 12.551 | VV | 4762           | 129492  | 3.77%  | 0.138% |
| 199 | 12.586 | 12.551 | 12.608 | VV | 6024           | 174852  | 5.09%  | 0.186% |
| 200 | 12.623 | 12.608 | 12.659 | VV | 4893           | 141319  | 4.11%  | 0.150% |
| 201 | 12.685 | 12.659 | 12.729 | VV | 25827          | 435925  | 12.69% | 0.464% |
| 202 | 12.785 | 12.729 | 12.814 | VV | 196251         | 2449127 | 71.31% | 2.607% |
| 203 | 12.831 | 12.814 | 12.897 | VV | 8680           | 294640  | 8.58%  | 0.314% |
| 204 | 12.907 | 12.897 | 12.931 | VV | 4685           | 83338   | 2.43%  | 0.089% |
| 205 | 12.956 | 12.931 | 12.987 | VV | 5920           | 171521  | 4.99%  | 0.183% |
| 206 | 13.006 | 12.987 | 13.041 | VV | 5547           | 155790  | 4.54%  | 0.166% |
| 207 | 13.054 | 13.041 | 13.065 | VV | 3644           | 48391   | 1.41%  | 0.052% |
| 208 | 13.095 | 13.065 | 13.128 | VV | 4848           | 150909  | 4.39%  | 0.161% |
| 209 | 13.164 | 13.128 | 13.238 | VV | 4900           | 265185  | 7.72%  | 0.282% |
| 210 | 13.245 | 13.238 | 13.254 | VV | 4065           | 37957   | 1.11%  | 0.040% |
| 211 | 13.286 | 13.254 | 13.319 | VV | 5037           | 169068  | 4.92%  | 0.180% |
| 212 | 13.391 | 13.319 | 13.411 | VV | 4843           | 200151  | 5.83%  | 0.213% |
| 213 | 13.446 | 13.411 | 13.498 | VV | 4649           | 202789  | 5.90%  | 0.216% |
| 214 | 13.540 | 13.498 | 13.581 | VV | 5014           | 204324  | 5.95%  | 0.218% |
| 215 | 13.595 | 13.581 | 13.644 | VV | 3460           | 119383  | 3.48%  | 0.127% |
| 216 | 13.670 | 13.644 | 13.708 | VV | 3314           | 111938  | 3.26%  | 0.119% |
| 217 | 13.731 | 13.708 | 13.755 | VV | 3989           | 94250   | 2.74%  | 0.100% |
| 218 | 13.767 | 13.755 | 13.779 | VV | 3388           | 48091   | 1.40%  | 0.051% |
| 219 | 13.786 | 13.779 | 13.813 | VV | 3285           | 55345   | 1.61%  | 0.059% |
| 220 | 13.845 | 13.813 | 13.864 | VV | 2751           | 78143   | 2.28%  | 0.083% |
| 221 | 13.931 | 13.864 | 13.955 | VV | 3541           | 161333  | 4.70%  | 0.172% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 222 | 13.981 | 13.955 | 13.995 | VV | 3738   | 77917  | 2.27%  | 0.083% |
| 223 | 14.029 | 13.995 | 14.074 | VV | 4121   | 152807 | 4.45%  | 0.163% |
| 224 | 14.098 | 14.074 | 14.128 | VV | 4223   | 98455  | 2.87%  | 0.105% |
| 225 | 14.144 | 14.128 | 14.153 | VV | 3603   | 49466  | 1.44%  | 0.053% |
| 226 | 14.167 | 14.153 | 14.181 | VV | 3983   | 60640  | 1.77%  | 0.065% |
| 227 | 14.198 | 14.181 | 14.228 | VV | 5338   | 115484 | 3.36%  | 0.123% |
| 228 | 14.255 | 14.228 | 14.281 | VV | 5376   | 123127 | 3.58%  | 0.131% |
| 229 | 14.325 | 14.281 | 14.365 | VV | 5596   | 193229 | 5.63%  | 0.206% |
| 230 | 14.370 | 14.365 | 14.388 | VV | 3677   | 44573  | 1.30%  | 0.047% |
| 231 | 14.412 | 14.388 | 14.439 | VV | 3878   | 93443  | 2.72%  | 0.099% |
| 232 | 14.465 | 14.439 | 14.515 | VV | 3857   | 146738 | 4.27%  | 0.156% |
| 233 | 14.533 | 14.515 | 14.545 | VV | 3781   | 59724  | 1.74%  | 0.064% |
| 234 | 14.568 | 14.545 | 14.587 | VV | 12042  | 188115 | 5.48%  | 0.200% |
| 235 | 14.608 | 14.587 | 14.664 | VV | 12910  | 324948 | 9.46%  | 0.346% |
| 236 | 14.672 | 14.664 | 14.698 | VV | 3960   | 69059  | 2.01%  | 0.074% |
| 237 | 14.725 | 14.698 | 14.735 | VV | 4445   | 79707  | 2.32%  | 0.085% |
| 238 | 14.752 | 14.735 | 14.810 | VV | 4827   | 162794 | 4.74%  | 0.173% |
| 239 | 14.846 | 14.810 | 14.855 | VV | 2957   | 74402  | 2.17%  | 0.079% |
| 240 | 14.878 | 14.855 | 14.893 | VV | 4080   | 75922  | 2.21%  | 0.081% |
| 241 | 14.917 | 14.893 | 14.957 | VV | 4155   | 125528 | 3.65%  | 0.134% |
| 242 | 14.973 | 14.957 | 14.987 | VV | 3024   | 50362  | 1.47%  | 0.054% |
| 243 | 15.026 | 14.987 | 15.098 | VV | 8101   | 324471 | 9.45%  | 0.345% |
| 244 | 15.121 | 15.098 | 15.128 | VV | 3810   | 65173  | 1.90%  | 0.069% |
| 245 | 15.136 | 15.128 | 15.141 | VV | 3756   | 28202  | 0.82%  | 0.030% |
| 246 | 15.168 | 15.141 | 15.188 | VV | 5802   | 132239 | 3.85%  | 0.141% |
| 247 | 15.211 | 15.188 | 15.226 | VV | 5238   | 101817 | 2.96%  | 0.108% |
| 248 | 15.268 | 15.226 | 15.323 | VV | 5548   | 262130 | 7.63%  | 0.279% |
| 249 | 15.375 | 15.323 | 15.391 | VV | 5750   | 193618 | 5.64%  | 0.206% |
| 250 | 15.401 | 15.391 | 15.431 | VV | 6020   | 122853 | 3.58%  | 0.131% |
| 251 | 15.467 | 15.431 | 15.488 | VV | 6902   | 204771 | 5.96%  | 0.218% |
| 252 | 15.497 | 15.488 | 15.508 | VV | 5587   | 64840  | 1.89%  | 0.069% |
| 253 | 15.523 | 15.508 | 15.547 | VV | 6475   | 129618 | 3.77%  | 0.138% |
| 254 | 15.559 | 15.547 | 15.575 | VV | 5218   | 82962  | 2.42%  | 0.088% |
| 255 | 15.583 | 15.575 | 15.598 | VV | 5276   | 70308  | 2.05%  | 0.075% |
| 256 | 15.621 | 15.598 | 15.634 | VV | 6310   | 119738 | 3.49%  | 0.127% |
| 257 | 15.661 | 15.634 | 15.680 | VV | 8637   | 187618 | 5.46%  | 0.200% |
| 258 | 15.707 | 15.680 | 15.731 | VV | 6507   | 192351 | 5.60%  | 0.205% |
| 259 | 15.744 | 15.731 | 15.758 | VV | 6166   | 95300  | 2.77%  | 0.101% |
| 260 | 15.788 | 15.758 | 15.799 | VV | 6581   | 153062 | 4.46%  | 0.163% |
| 261 | 15.844 | 15.799 | 15.868 | VV | 13492  | 371870 | 10.83% | 0.396% |
| 262 | 15.937 | 15.868 | 15.957 | VV | 10869  | 452220 | 13.17% | 0.481% |
| 263 | 15.980 | 15.957 | 16.011 | VV | 11699  | 327379 | 9.53%  | 0.349% |
| 264 | 16.035 | 16.011 | 16.068 | VV | 11334  | 341809 | 9.95%  | 0.364% |
| 265 | 16.088 | 16.068 | 16.102 | VV | 10855  | 205206 | 5.97%  | 0.218% |
| 266 | 16.126 | 16.102 | 16.191 | VV | 22534  | 758867 | 22.10% | 0.808% |
| 267 | 16.217 | 16.191 | 16.228 | VV | 11830  | 246443 | 7.18%  | 0.262% |
| 268 | 16.263 | 16.228 | 16.308 | VV | 14388  | 612259 | 17.83% | 0.652% |
| 269 | 16.338 | 16.308 | 16.352 | VV | 13565  | 332213 | 9.67%  | 0.354% |

|     |        |        |        |    |                 |         |        |        |
|-----|--------|--------|--------|----|-----------------|---------|--------|--------|
| 270 | 16.394 | 16.352 | 16.418 | VV | rteres<br>14802 | 527037  | 15.35% | 0.561% |
| 271 | 16.446 | 16.418 | 16.483 | VV | 21732           | 634799  | 18.48% | 0.676% |
| 272 | 16.508 | 16.483 | 16.549 | VV | 22822           | 656630  | 19.12% | 0.699% |
| 273 | 16.577 | 16.549 | 16.591 | VV | 17230           | 405971  | 11.82% | 0.432% |
| 274 | 16.613 | 16.591 | 16.655 | VV | 24188           | 714542  | 20.80% | 0.761% |
| 275 | 16.688 | 16.655 | 16.739 | VV | 17913           | 822018  | 23.93% | 0.875% |
| 276 | 16.779 | 16.739 | 16.791 | VV | 18819           | 539787  | 15.72% | 0.575% |
| 277 | 16.826 | 16.791 | 16.881 | VV | 28055           | 1112976 | 32.41% | 1.185% |
| 278 | 16.907 | 16.881 | 16.951 | VV | 21364           | 807549  | 23.51% | 0.860% |
| 279 | 16.993 | 16.951 | 17.034 | VV | 25161           | 1017007 | 29.61% | 1.083% |
| 280 | 17.058 | 17.034 | 17.092 | VV | 20047           | 643487  | 18.74% | 0.685% |
| 281 | 17.152 | 17.092 | 17.191 | VV | 22717           | 1153446 | 33.58% | 1.228% |
| 282 | 17.209 | 17.191 | 17.275 | VV | 19246           | 894210  | 26.04% | 0.952% |
| 283 | 17.320 | 17.275 | 17.344 | VV | 19254           | 747724  | 21.77% | 0.796% |
| 284 | 17.374 | 17.344 | 17.395 | VV | 20668           | 577613  | 16.82% | 0.615% |
| 285 | 17.415 | 17.395 | 17.431 | VV | 19033           | 408858  | 11.90% | 0.435% |
| 286 | 17.477 | 17.431 | 17.505 | VV | 21438           | 902343  | 26.27% | 0.961% |
| 287 | 17.516 | 17.505 | 17.535 | VV | 20251           | 344847  | 10.04% | 0.367% |
| 288 | 17.552 | 17.535 | 17.568 | VV | 18802           | 348277  | 10.14% | 0.371% |
| 289 | 17.613 | 17.568 | 17.700 | VV | 34661           | 1841047 | 53.60% | 1.960% |
| 290 | 17.719 | 17.700 | 17.735 | VV | 18800           | 382803  | 11.15% | 0.408% |
| 291 | 17.792 | 17.735 | 17.800 | VV | 21063           | 727208  | 21.17% | 0.774% |
| 292 | 17.817 | 17.800 | 17.837 | VV | 22395           | 453734  | 13.21% | 0.483% |
| 293 | 17.881 | 17.837 | 17.901 | VV | 23288           | 798810  | 23.26% | 0.850% |
| 294 | 17.918 | 17.901 | 17.951 | VV | 21136           | 608569  | 17.72% | 0.648% |
| 295 | 17.980 | 17.951 | 18.007 | VV | 37248           | 860678  | 25.06% | 0.916% |
| 296 | 18.019 | 18.007 | 18.048 | VV | 19512           | 455435  | 13.26% | 0.485% |
| 297 | 18.052 | 18.048 | 18.085 | VV | 19203           | 374324  | 10.90% | 0.399% |
| 298 | 18.136 | 18.085 | 18.168 | VV | 23904           | 903338  | 26.30% | 0.962% |
| 299 | 18.189 | 18.168 | 18.245 | VV | 18528           | 776470  | 22.61% | 0.827% |
| 300 | 18.275 | 18.245 | 18.297 | VV | 17512           | 507868  | 14.79% | 0.541% |
| 301 | 18.320 | 18.297 | 18.352 | VV | 19208           | 564663  | 16.44% | 0.601% |
| 302 | 18.358 | 18.352 | 18.371 | VV | 16057           | 179334  | 5.22%  | 0.191% |
| 303 | 18.401 | 18.371 | 18.427 | VV | 21130           | 584937  | 17.03% | 0.623% |
| 304 | 18.452 | 18.427 | 18.485 | VV | 20753           | 611051  | 17.79% | 0.651% |
| 305 | 18.510 | 18.485 | 18.560 | VV | 16498           | 702616  | 20.46% | 0.748% |
| 306 | 18.579 | 18.560 | 18.644 | VV | 17056           | 789405  | 22.98% | 0.840% |
| 307 | 18.687 | 18.644 | 18.700 | VV | 17899           | 559740  | 16.30% | 0.596% |
| 308 | 18.728 | 18.700 | 18.778 | VV | 21464           | 823031  | 23.96% | 0.876% |
| 309 | 18.801 | 18.778 | 18.856 | VV | 17620           | 717481  | 20.89% | 0.764% |
| 310 | 18.889 | 18.856 | 18.897 | VV | 15969           | 368357  | 10.73% | 0.392% |
| 311 | 18.916 | 18.897 | 18.938 | VV | 16865           | 381348  | 11.10% | 0.406% |
| 312 | 18.951 | 18.938 | 18.974 | VV | 15348           | 330133  | 9.61%  | 0.351% |
| 313 | 18.999 | 18.974 | 19.018 | VV | 15218           | 389279  | 11.33% | 0.414% |
| 314 | 19.031 | 19.018 | 19.055 | VV | 14920           | 323608  | 9.42%  | 0.345% |
| 315 | 19.117 | 19.055 | 19.173 | VV | 19849           | 1152723 | 33.56% | 1.227% |
| 316 | 19.214 | 19.173 | 19.245 | VV | 16100           | 653417  | 19.02% | 0.696% |

|     |        |        |        |     |        |         |        |        |
|-----|--------|--------|--------|-----|--------|---------|--------|--------|
|     |        |        |        |     | rteres |         |        |        |
| 317 | 19.302 | 19.245 | 19.329 | VV  | 17579  | 792029  | 23.06% | 0.843% |
| 318 | 19.374 | 19.329 | 19.411 | VV  | 18074  | 798124  | 23.24% | 0.850% |
| 319 | 19.426 | 19.411 | 19.449 | VV  | 17491  | 378419  | 11.02% | 0.403% |
| 320 | 19.510 | 19.449 | 19.567 | VV  | 18395  | 1180633 | 34.38% | 1.257% |
| 321 | 19.594 | 19.567 | 19.608 | VV  | 16163  | 381622  | 11.11% | 0.406% |
| 322 | 19.618 | 19.608 | 19.647 | VV  | 16223  | 364106  | 10.60% | 0.388% |
| 323 | 19.688 | 19.647 | 19.711 | VV  | 17878  | 639705  | 18.63% | 0.681% |
| 324 | 19.751 | 19.711 | 19.786 | VV  | 16949  | 742208  | 21.61% | 0.790% |
| 325 | 19.800 | 19.786 | 19.821 | VV  | 16949  | 348476  | 10.15% | 0.371% |
| 326 | 19.842 | 19.821 | 19.869 | VV  | 17477  | 489036  | 14.24% | 0.521% |
| 327 | 19.895 | 19.869 | 19.911 | VV  | 17187  | 426617  | 12.42% | 0.454% |
| 328 | 19.922 | 19.911 | 19.941 | VV  | 18385  | 303952  | 8.85%  | 0.324% |
| 329 | 19.949 | 19.941 | 19.956 | VV  | 17017  | 144197  | 4.20%  | 0.154% |
| 330 | 19.963 | 19.956 | 19.978 | VV  | 17031  | 227474  | 6.62%  | 0.242% |
| 331 | 20.029 | 19.978 | 20.098 | VV  | 18151  | 1268393 | 36.93% | 1.350% |
| 332 | 20.113 | 20.098 | 20.141 | VV  | 18616  | 460998  | 13.42% | 0.491% |
| 333 | 20.200 | 20.141 | 20.218 | VV  | 18998  | 823018  | 23.96% | 0.876% |
| 334 | 20.228 | 20.218 | 20.255 | VV  | 18337  | 398426  | 11.60% | 0.424% |
| 335 | 20.303 | 20.255 | 20.334 | VV  | 19929  | 906125  | 26.38% | 0.965% |
| 336 | 20.352 | 20.334 | 20.375 | VV  | 20040  | 484973  | 14.12% | 0.516% |
| 337 | 20.403 | 20.375 | 20.478 | VV  | 20622  | 1202726 | 35.02% | 1.280% |
| 338 | 20.489 | 20.478 | 20.521 | VV  | 18406  | 465370  | 13.55% | 0.495% |
| 339 | 20.551 | 20.521 | 20.607 | VV  | 17657  | 847486  | 24.68% | 0.902% |
| 340 | 20.621 | 20.607 | 20.705 | VV  | 15935  | 908159  | 26.44% | 0.967% |
| 341 | 20.745 | 20.705 | 20.769 | VV  | 15462  | 572951  | 16.68% | 0.610% |
| 342 | 20.777 | 20.769 | 20.801 | VV  | 14473  | 277776  | 8.09%  | 0.296% |
| 343 | 20.838 | 20.801 | 20.917 | VV  | 14313  | 958262  | 27.90% | 1.020% |
| 344 | 20.939 | 20.917 | 20.971 | VV  | 13977  | 428287  | 12.47% | 0.456% |
| 345 | 20.981 | 20.971 | 20.995 | VV  | 12462  | 171263  | 4.99%  | 0.182% |
| 346 | 21.000 | 20.995 | 21.004 | VV  | 12198  | 66039   | 1.92%  | 0.070% |
| 347 | 21.012 | 21.004 | 21.019 | VV  | 12375  | 108225  | 3.15%  | 0.115% |
| 348 | 21.042 | 21.019 | 21.103 | VV  | 12670  | 606779  | 17.67% | 0.646% |
| 349 | 21.120 | 21.103 | 21.159 | VV  | 11304  | 368831  | 10.74% | 0.393% |
| 350 | 21.167 | 21.159 | 21.181 | VV  | 10774  | 138548  | 4.03%  | 0.148% |
| 351 | 21.192 | 21.181 | 21.216 | VV  | 10534  | 214735  | 6.25%  | 0.229% |
| 352 | 21.236 | 21.216 | 21.278 | VV  | 10274  | 367293  | 10.69% | 0.391% |
| 353 | 21.302 | 21.278 | 21.341 | VV  | 9892   | 372259  | 10.84% | 0.396% |
| 354 | 21.386 | 21.341 | 21.424 | VV  | 9984   | 472330  | 13.75% | 0.503% |
| 355 | 21.472 | 21.424 | 21.581 | VBA | 9052   | 856842  | 24.95% | 0.912% |

Sum of corrected areas: 93929598

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