

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD050222AL\  
 Data File : FD042248.D  
 Signal(s) : FID2B.CH  
 Acq On : 03 May 2022 4:40  
 Sample : N2637-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 042122.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.038       | 3.005        | 3.048      | BV       | 83             | 479          | 0.01%          | 0.000%        |
| 2         | 3.056       | 3.048        | 3.069      | VV       | 76             | 666          | 0.01%          | 0.000%        |
| 3         | 3.104       | 3.069        | 3.148      | PV       | 320            | 7018         | 0.07%          | 0.002%        |
| 4         | 3.157       | 3.148        | 3.181      | VV       | 91             | 966          | 0.01%          | 0.000%        |
| 5         | 3.213       | 3.181        | 3.247      | VV       | 151            | 3185         | 0.03%          | 0.001%        |
| 6         | 3.257       | 3.247        | 3.278      | VV       | 139            | 1892         | 0.02%          | 0.001%        |
| 7         | 3.293       | 3.278        | 3.315      | VV       | 255            | 2289         | 0.02%          | 0.001%        |
| 8         | 3.382       | 3.315        | 3.397      | VV       | 295            | 6470         | 0.07%          | 0.002%        |
| 9         | 3.411       | 3.397        | 3.440      | VV       | 268            | 3148         | 0.03%          | 0.001%        |
| 10        | 3.458       | 3.440        | 3.482      | VV       | 259            | 2880         | 0.03%          | 0.001%        |
| 11        | 3.508       | 3.482        | 3.521      | VV       | 243            | 2636         | 0.03%          | 0.001%        |
| 12        | 3.529       | 3.521        | 3.558      | VV       | 196            | 2457         | 0.03%          | 0.001%        |
| 13        | 3.582       | 3.558        | 3.600      | VV       | 169            | 2654         | 0.03%          | 0.001%        |
| 14        | 3.613       | 3.600        | 3.640      | VV       | 188            | 2638         | 0.03%          | 0.001%        |
| 15        | 3.665       | 3.640        | 3.681      | PV       | 171            | 2348         | 0.03%          | 0.001%        |
| 16        | 3.685       | 3.681        | 3.725      | VV       | 188            | 3028         | 0.03%          | 0.001%        |
| 17        | 3.749       | 3.725        | 3.763      | VV       | 808            | 9456         | 0.10%          | 0.003%        |
| 18        | 3.777       | 3.763        | 3.824      | VV       | 930            | 13028        | 0.14%          | 0.004%        |
| 19        | 3.842       | 3.824        | 3.859      | VV       | 363            | 4402         | 0.05%          | 0.001%        |
| 20        | 3.921       | 3.859        | 3.955      | VV       | 930            | 15635        | 0.17%          | 0.004%        |
| 21        | 3.972       | 3.955        | 4.024      | VV       | 255            | 4258         | 0.05%          | 0.001%        |
| 22        | 4.063       | 4.024        | 4.081      | PV       | 645            | 9448         | 0.10%          | 0.003%        |
| 23        | 4.089       | 4.081        | 4.115      | VV       | 225            | 3386         | 0.04%          | 0.001%        |
| 24        | 4.146       | 4.115        | 4.238      | VV       | 1261           | 24902        | 0.27%          | 0.007%        |
| 25        | 4.252       | 4.238        | 4.281      | VV       | 426            | 6322         | 0.07%          | 0.002%        |
| 26        | 4.307       | 4.281        | 4.328      | VV       | 1152           | 15757        | 0.17%          | 0.004%        |
| 27        | 4.362       | 4.328        | 4.378      | VV       | 1127           | 14602        | 0.16%          | 0.004%        |
| 28        | 4.391       | 4.378        | 4.409      | VV       | 1680           | 16513        | 0.18%          | 0.005%        |
| 29        | 4.422       | 4.409        | 4.465      | VV       | 604            | 9216         | 0.10%          | 0.003%        |
| 30        | 4.484       | 4.465        | 4.493      | VV       | 320            | 3195         | 0.03%          | 0.001%        |
| 31        | 4.512       | 4.493        | 4.555      | VV       | 569            | 8948         | 0.10%          | 0.002%        |
| 32        | 4.567       | 4.555        | 4.646      | VV       | 165            | 4062         | 0.04%          | 0.001%        |
| 33        | 4.711       | 4.646        | 4.723      | PV       | 453            | 10116        | 0.11%          | 0.003%        |
| 34        | 4.765       | 4.723        | 4.798      | VV       | 4035           | 53780        | 0.57%          | 0.015%        |
| 35        | 4.819       | 4.798        | 4.847      | VV       | 1224           | 15728        | 0.17%          | 0.004%        |
| 36        | 4.869       | 4.847        | 4.901      | VV       | 326            | 4995         | 0.05%          | 0.001%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.932 | 4.901 | 4.943 | VV | 324    | 4894   | 0.05% | 0.001% |
| 38 | 4.953 | 4.943 | 4.978 | VV | 252    | 4608   | 0.05% | 0.001% |
| 39 | 4.995 | 4.978 | 5.027 | VV | 233    | 3828   | 0.04% | 0.001% |
| 40 | 5.047 | 5.027 | 5.105 | VV | 305    | 7643   | 0.08% | 0.002% |
| 41 | 5.131 | 5.105 | 5.151 | VV | 235    | 4387   | 0.05% | 0.001% |
| 42 | 5.169 | 5.151 | 5.187 | VV | 748    | 10682  | 0.11% | 0.003% |
| 43 | 5.205 | 5.187 | 5.226 | VV | 1597   | 17532  | 0.19% | 0.005% |
| 44 | 5.261 | 5.226 | 5.291 | VV | 403    | 8943   | 0.10% | 0.002% |
| 45 | 5.324 | 5.291 | 5.397 | VV | 319    | 12533  | 0.13% | 0.003% |
| 46 | 5.407 | 5.397 | 5.421 | VV | 171    | 1627   | 0.02% | 0.000% |
| 47 | 5.450 | 5.421 | 5.484 | VV | 342    | 6637   | 0.07% | 0.002% |
| 48 | 5.508 | 5.484 | 5.552 | VV | 375    | 5817   | 0.06% | 0.002% |
| 49 | 5.568 | 5.552 | 5.594 | VV | 142    | 2235   | 0.02% | 0.001% |
| 50 | 5.612 | 5.594 | 5.639 | VV | 279    | 3148   | 0.03% | 0.001% |
| 51 | 5.663 | 5.639 | 5.694 | PV | 313    | 4840   | 0.05% | 0.001% |
| 52 | 5.719 | 5.694 | 5.741 | VV | 472    | 7829   | 0.08% | 0.002% |
| 53 | 5.756 | 5.741 | 5.781 | VV | 619    | 7623   | 0.08% | 0.002% |
| 54 | 5.799 | 5.781 | 5.841 | VV | 1109   | 15715  | 0.17% | 0.004% |
| 55 | 5.859 | 5.841 | 5.899 | VV | 893    | 13488  | 0.14% | 0.004% |
| 56 | 5.929 | 5.899 | 5.992 | VV | 412    | 9690   | 0.10% | 0.003% |
| 57 | 6.033 | 5.992 | 6.102 | VV | 780    | 15872  | 0.17% | 0.004% |
| 58 | 6.137 | 6.102 | 6.200 | VV | 18253  | 219700 | 2.34% | 0.060% |
| 59 | 6.215 | 6.200 | 6.235 | VV | 1026   | 13765  | 0.15% | 0.004% |
| 60 | 6.252 | 6.235 | 6.265 | VV | 718    | 9141   | 0.10% | 0.003% |
| 61 | 6.283 | 6.265 | 6.303 | VV | 1470   | 18243  | 0.19% | 0.005% |
| 62 | 6.315 | 6.303 | 6.331 | VV | 585    | 6310   | 0.07% | 0.002% |
| 63 | 6.354 | 6.331 | 6.387 | VV | 779    | 11761  | 0.13% | 0.003% |
| 64 | 6.414 | 6.387 | 6.449 | VV | 224    | 4276   | 0.05% | 0.001% |
| 65 | 6.461 | 6.449 | 6.480 | VV | 287    | 2139   | 0.02% | 0.001% |
| 66 | 6.512 | 6.480 | 6.525 | PV | 138    | 2840   | 0.03% | 0.001% |
| 67 | 6.535 | 6.525 | 6.548 | VV | 140    | 1397   | 0.01% | 0.000% |
| 68 | 6.572 | 6.548 | 6.602 | VV | 683    | 9417   | 0.10% | 0.003% |
| 69 | 6.625 | 6.602 | 6.658 | VV | 1017   | 19627  | 0.21% | 0.005% |
| 70 | 6.687 | 6.658 | 6.716 | VV | 840    | 19620  | 0.21% | 0.005% |
| 71 | 6.749 | 6.716 | 6.775 | VV | 1332   | 21678  | 0.23% | 0.006% |
| 72 | 6.789 | 6.775 | 6.808 | VV | 331    | 3928   | 0.04% | 0.001% |
| 73 | 6.851 | 6.808 | 6.873 | VV | 354    | 6736   | 0.07% | 0.002% |
| 74 | 6.908 | 6.873 | 6.940 | VV | 2987   | 33708  | 0.36% | 0.009% |
| 75 | 6.983 | 6.940 | 7.000 | VV | 473    | 9944   | 0.11% | 0.003% |
| 76 | 7.015 | 7.000 | 7.026 | VV | 575    | 6344   | 0.07% | 0.002% |
| 77 | 7.053 | 7.026 | 7.092 | VV | 1085   | 23764  | 0.25% | 0.007% |
| 78 | 7.108 | 7.092 | 7.124 | VV | 647    | 8785   | 0.09% | 0.002% |
| 79 | 7.139 | 7.124 | 7.165 | VV | 617    | 8742   | 0.09% | 0.002% |
| 80 | 7.203 | 7.165 | 7.229 | VV | 243    | 6098   | 0.07% | 0.002% |
| 81 | 7.307 | 7.229 | 7.345 | VV | 1457   | 22936  | 0.24% | 0.006% |
| 82 | 7.375 | 7.345 | 7.388 | VV | 687    | 9772   | 0.10% | 0.003% |
| 83 | 7.404 | 7.388 | 7.434 | VV | 904    | 11891  | 0.13% | 0.003% |
| 84 | 7.469 | 7.434 | 7.488 | VV | 537    | 9332   | 0.10% | 0.003% |
| 85 | 7.496 | 7.488 | 7.511 | VV | 353    | 4117   | 0.04% | 0.001% |
| 86 | 7.526 | 7.511 | 7.547 | VV | 612    | 8137   | 0.09% | 0.002% |
| 87 | 7.567 | 7.547 | 7.591 | VV | 498    | 7576   | 0.08% | 0.002% |
| 88 | 7.615 | 7.591 | 7.636 | VV | 1161   | 16452  | 0.18% | 0.005% |
| 89 | 7.665 | 7.636 | 7.718 | VV | 4342   | 57596  | 0.61% | 0.016% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.734  | 7.718  | 7.751  | VV | 454    | 5807  | 0.06% | 0.002% |
| 91  | 7.763  | 7.751  | 7.793  | VV | 183    | 3659  | 0.04% | 0.001% |
| 92  | 7.824  | 7.793  | 7.847  | VV | 653    | 12106 | 0.13% | 0.003% |
| 93  | 7.858  | 7.847  | 7.878  | VV | 410    | 6336  | 0.07% | 0.002% |
| 94  | 7.914  | 7.878  | 7.981  | VV | 4830   | 80958 | 0.86% | 0.022% |
| 95  | 8.020  | 7.981  | 8.039  | VV | 734    | 19412 | 0.21% | 0.005% |
| 96  | 8.058  | 8.039  | 8.085  | VV | 765    | 13269 | 0.14% | 0.004% |
| 97  | 8.103  | 8.085  | 8.121  | PV | 596    | 7386  | 0.08% | 0.002% |
| 98  | 8.141  | 8.121  | 8.215  | VV | 744    | 14819 | 0.16% | 0.004% |
| 99  | 8.255  | 8.215  | 8.298  | VV | 579    | 17881 | 0.19% | 0.005% |
| 100 | 8.319  | 8.298  | 8.335  | VV | 618    | 10563 | 0.11% | 0.003% |
| 101 | 8.363  | 8.335  | 8.379  | VV | 754    | 16712 | 0.18% | 0.005% |
| 102 | 8.398  | 8.379  | 8.426  | VV | 801    | 18761 | 0.20% | 0.005% |
| 103 | 8.445  | 8.426  | 8.486  | VV | 1363   | 29910 | 0.32% | 0.008% |
| 104 | 8.507  | 8.486  | 8.541  | VV | 705    | 13734 | 0.15% | 0.004% |
| 105 | 8.556  | 8.541  | 8.587  | VV | 550    | 10921 | 0.12% | 0.003% |
| 106 | 8.633  | 8.587  | 8.648  | VV | 1364   | 25596 | 0.27% | 0.007% |
| 107 | 8.661  | 8.648  | 8.675  | VV | 1209   | 16570 | 0.18% | 0.005% |
| 108 | 8.685  | 8.675  | 8.709  | VV | 984    | 16707 | 0.18% | 0.005% |
| 109 | 8.737  | 8.709  | 8.775  | VV | 2935   | 53560 | 0.57% | 0.015% |
| 110 | 8.781  | 8.775  | 8.791  | VV | 435    | 4111  | 0.04% | 0.001% |
| 111 | 8.811  | 8.791  | 8.835  | VV | 918    | 13652 | 0.15% | 0.004% |
| 112 | 8.857  | 8.835  | 8.894  | VV | 587    | 10713 | 0.11% | 0.003% |
| 113 | 8.963  | 8.894  | 8.994  | VV | 680    | 23051 | 0.25% | 0.006% |
| 114 | 9.023  | 8.994  | 9.068  | VV | 962    | 24268 | 0.26% | 0.007% |
| 115 | 9.087  | 9.068  | 9.123  | VV | 1352   | 23800 | 0.25% | 0.007% |
| 116 | 9.145  | 9.123  | 9.208  | VV | 505    | 16777 | 0.18% | 0.005% |
| 117 | 9.232  | 9.208  | 9.258  | VV | 691    | 12089 | 0.13% | 0.003% |
| 118 | 9.280  | 9.258  | 9.354  | VV | 1262   | 25027 | 0.27% | 0.007% |
| 119 | 9.379  | 9.354  | 9.397  | VV | 227    | 3331  | 0.04% | 0.001% |
| 120 | 9.423  | 9.397  | 9.472  | VV | 432    | 12031 | 0.13% | 0.003% |
| 121 | 9.500  | 9.472  | 9.549  | VV | 1777   | 30658 | 0.33% | 0.008% |
| 122 | 9.574  | 9.549  | 9.624  | VV | 503    | 16554 | 0.18% | 0.005% |
| 123 | 9.637  | 9.624  | 9.659  | VV | 356    | 5385  | 0.06% | 0.001% |
| 124 | 9.667  | 9.659  | 9.689  | VV | 270    | 2314  | 0.02% | 0.001% |
| 125 | 9.713  | 9.689  | 9.730  | PV | 138    | 2468  | 0.03% | 0.001% |
| 126 | 9.771  | 9.730  | 9.789  | VV | 336    | 6366  | 0.07% | 0.002% |
| 127 | 9.813  | 9.789  | 9.831  | VV | 424    | 7490  | 0.08% | 0.002% |
| 128 | 9.843  | 9.831  | 9.855  | VV | 405    | 4675  | 0.05% | 0.001% |
| 129 | 9.885  | 9.855  | 9.904  | VV | 859    | 17658 | 0.19% | 0.005% |
| 130 | 9.920  | 9.904  | 9.948  | VV | 538    | 10055 | 0.11% | 0.003% |
| 131 | 9.970  | 9.948  | 10.010 | VV | 487    | 11537 | 0.12% | 0.003% |
| 132 | 10.026 | 10.010 | 10.061 | VV | 283    | 4907  | 0.05% | 0.001% |
| 133 | 10.090 | 10.061 | 10.104 | VV | 455    | 7093  | 0.08% | 0.002% |
| 134 | 10.124 | 10.104 | 10.145 | VV | 501    | 7502  | 0.08% | 0.002% |
| 135 | 10.170 | 10.145 | 10.191 | VV | 626    | 12535 | 0.13% | 0.003% |
| 136 | 10.232 | 10.191 | 10.263 | VV | 1972   | 36457 | 0.39% | 0.010% |
| 137 | 10.304 | 10.263 | 10.326 | VV | 934    | 23488 | 0.25% | 0.006% |
| 138 | 10.351 | 10.326 | 10.388 | VV | 1343   | 23797 | 0.25% | 0.007% |
| 139 | 10.411 | 10.388 | 10.426 | VV | 431    | 7827  | 0.08% | 0.002% |
| 140 | 10.444 | 10.426 | 10.463 | VV | 491    | 7260  | 0.08% | 0.002% |
| 141 | 10.483 | 10.463 | 10.521 | VV | 319    | 5888  | 0.06% | 0.002% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.553 | 10.521 | 10.579 | VV | 505    | 11519   | 0.12%  | 0.003% |
| 143 | 10.614 | 10.579 | 10.629 | VV | 518    | 12044   | 0.13%  | 0.003% |
| 144 | 10.647 | 10.629 | 10.666 | VV | 785    | 12264   | 0.13%  | 0.003% |
| 145 | 10.680 | 10.666 | 10.708 | VV | 499    | 7848    | 0.08%  | 0.002% |
| 146 | 10.733 | 10.708 | 10.770 | VV | 472    | 8849    | 0.09%  | 0.002% |
| 147 | 10.787 | 10.770 | 10.808 | VV | 187    | 2103    | 0.02%  | 0.001% |
| 148 | 10.863 | 10.808 | 10.898 | PV | 546    | 11973   | 0.13%  | 0.003% |
| 149 | 10.927 | 10.898 | 10.957 | VV | 2897   | 39712   | 0.42%  | 0.011% |
| 150 | 10.972 | 10.957 | 10.986 | VV | 500    | 7373    | 0.08%  | 0.002% |
| 151 | 11.015 | 10.986 | 11.049 | VV | 1526   | 26904   | 0.29%  | 0.007% |
| 152 | 11.080 | 11.049 | 11.100 | VV | 268    | 4387    | 0.05%  | 0.001% |
| 153 | 11.120 | 11.100 | 11.134 | PV | 140    | 1576    | 0.02%  | 0.000% |
| 154 | 11.222 | 11.134 | 11.261 | VV | 697    | 19969   | 0.21%  | 0.005% |
| 155 | 11.282 | 11.261 | 11.295 | VV | 421    | 6649    | 0.07%  | 0.002% |
| 156 | 11.313 | 11.295 | 11.338 | VV | 726    | 10690   | 0.11%  | 0.003% |
| 157 | 11.358 | 11.338 | 11.368 | VV | 431    | 5270    | 0.06%  | 0.001% |
| 158 | 11.398 | 11.368 | 11.435 | VV | 620    | 13021   | 0.14%  | 0.004% |
| 159 | 11.476 | 11.435 | 11.489 | PV | 267    | 4020    | 0.04%  | 0.001% |
| 160 | 11.590 | 11.489 | 11.616 | VV | 4947   | 98073   | 1.05%  | 0.027% |
| 161 | 11.627 | 11.616 | 11.648 | VV | 989    | 16143   | 0.17%  | 0.004% |
| 162 | 11.679 | 11.648 | 11.705 | VV | 831    | 23542   | 0.25%  | 0.006% |
| 163 | 11.715 | 11.705 | 11.725 | VV | 699    | 7479    | 0.08%  | 0.002% |
| 164 | 11.736 | 11.725 | 11.761 | VV | 676    | 10915   | 0.12%  | 0.003% |
| 165 | 11.800 | 11.761 | 11.836 | VV | 1211   | 35314   | 0.38%  | 0.010% |
| 166 | 11.867 | 11.836 | 11.911 | VV | 2117   | 63625   | 0.68%  | 0.017% |
| 167 | 11.930 | 11.911 | 11.943 | VV | 1271   | 21383   | 0.23%  | 0.006% |
| 168 | 11.966 | 11.943 | 11.981 | VV | 1877   | 35884   | 0.38%  | 0.010% |
| 169 | 11.999 | 11.981 | 12.025 | VV | 2324   | 48134   | 0.51%  | 0.013% |
| 170 | 12.053 | 12.025 | 12.073 | VV | 2920   | 62750   | 0.67%  | 0.017% |
| 171 | 12.090 | 12.073 | 12.120 | VV | 2481   | 61259   | 0.65%  | 0.017% |
| 172 | 12.151 | 12.120 | 12.181 | VV | 3110   | 98734   | 1.05%  | 0.027% |
| 173 | 12.225 | 12.181 | 12.269 | VV | 13765  | 311112  | 3.32%  | 0.085% |
| 174 | 12.292 | 12.269 | 12.325 | VV | 5240   | 153981  | 1.64%  | 0.042% |
| 175 | 12.366 | 12.325 | 12.388 | VV | 5269   | 171299  | 1.83%  | 0.047% |
| 176 | 12.419 | 12.388 | 12.426 | VV | 4362   | 97735   | 1.04%  | 0.027% |
| 177 | 12.479 | 12.426 | 12.529 | VV | 9493   | 442652  | 4.72%  | 0.122% |
| 178 | 12.545 | 12.529 | 12.563 | VV | 8742   | 156662  | 1.67%  | 0.043% |
| 179 | 12.586 | 12.563 | 12.601 | VV | 9679   | 194330  | 2.07%  | 0.053% |
| 180 | 12.619 | 12.601 | 12.631 | VV | 10492  | 172788  | 1.84%  | 0.047% |
| 181 | 12.666 | 12.631 | 12.698 | VV | 479930 | 6224496 | 66.42% | 1.710% |
| 182 | 12.718 | 12.698 | 12.751 | VV | 16275  | 479707  | 5.12%  | 0.132% |
| 183 | 12.767 | 12.751 | 12.781 | VV | 14431  | 247127  | 2.64%  | 0.068% |
| 184 | 12.799 | 12.781 | 12.811 | VV | 13730  | 243122  | 2.59%  | 0.067% |
| 185 | 12.833 | 12.811 | 12.878 | VV | 30467  | 843990  | 9.01%  | 0.232% |
| 186 | 12.898 | 12.878 | 12.918 | VV | 22514  | 470970  | 5.03%  | 0.129% |
| 187 | 12.930 | 12.918 | 12.950 | VV | 18015  | 336359  | 3.59%  | 0.092% |
| 188 | 12.966 | 12.950 | 12.979 | VV | 18091  | 296833  | 3.17%  | 0.082% |
| 189 | 12.991 | 12.979 | 13.007 | VV | 17836  | 292837  | 3.12%  | 0.080% |
| 190 | 13.066 | 13.007 | 13.088 | VV | 32887  | 1159790 | 12.38% | 0.319% |
| 191 | 13.108 | 13.088 | 13.124 | VV | 28693  | 587960  | 6.27%  | 0.162% |
| 192 | 13.139 | 13.124 | 13.157 | VV | 27490  | 514377  | 5.49%  | 0.141% |
| 193 | 13.180 | 13.157 | 13.194 | VV | 29126  | 586973  | 6.26%  | 0.161% |
| 194 | 13.211 | 13.194 | 13.225 | VV | 29762  | 505014  | 5.39%  | 0.139% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 195    | 13.261 | 13.225 | 13.285 | VV | 35133  | 1155987 | 12.34% | 0.318% |
| 196    | 13.331 | 13.285 | 13.370 | VV | 37301  | 1753414 | 18.71% | 0.482% |
| 197    | 13.418 | 13.370 | 13.454 | VV | 61943  | 2199024 | 23.46% | 0.604% |
| 198    | 13.474 | 13.454 | 13.489 | VV | 49962  | 975895  | 10.41% | 0.268% |
| 199    | 13.498 | 13.489 | 13.519 | VV | 47200  | 786306  | 8.39%  | 0.216% |
| 200    | 13.527 | 13.519 | 13.540 | VV | 40932  | 515808  | 5.50%  | 0.142% |
| 201    | 13.553 | 13.540 | 13.572 | VV | 42438  | 801798  | 8.56%  | 0.220% |
| 202    | 13.591 | 13.572 | 13.602 | VV | 41201  | 725574  | 7.74%  | 0.199% |
| 203    | 13.645 | 13.602 | 13.693 | VV | 71153  | 3130662 | 33.41% | 0.860% |
| 204    | 13.711 | 13.693 | 13.727 | VV | 60126  | 1124744 | 12.00% | 0.309% |
| 205    | 13.746 | 13.727 | 13.759 | VV | 54549  | 1025741 | 10.95% | 0.282% |
| 206    | 13.798 | 13.759 | 13.810 | VV | 60444  | 1698287 | 18.12% | 0.466% |
| 207    | 13.828 | 13.810 | 13.863 | VV | 73334  | 2040539 | 21.77% | 0.561% |
| 208    | 13.888 | 13.863 | 13.928 | VV | 64899  | 2396387 | 25.57% | 0.658% |
| 209    | 13.977 | 13.928 | 14.013 | VV | 100237 | 3706342 | 39.55% | 1.018% |
| 210    | 14.037 | 14.013 | 14.080 | VV | 86723  | 3061849 | 32.67% | 0.841% |
| 211    | 14.101 | 14.080 | 14.139 | VV | 78887  | 2483527 | 26.50% | 0.682% |
| 212    | 14.183 | 14.139 | 14.214 | VV | 94302  | 3597292 | 38.39% | 0.988% |
| 213    | 14.228 | 14.214 | 14.248 | VV | 86397  | 1707221 | 18.22% | 0.469% |
| 214    | 14.257 | 14.248 | 14.275 | VV | 82344  | 1278013 | 13.64% | 0.351% |
| 215    | 14.293 | 14.275 | 14.311 | VV | 79347  | 1659498 | 17.71% | 0.456% |
| 216    | 14.374 | 14.311 | 14.403 | VV | 89319  | 4553692 | 48.59% | 1.251% |
| 217    | 14.416 | 14.403 | 14.424 | VV | 86732  | 1075636 | 11.48% | 0.295% |
| 218    | 14.434 | 14.424 | 14.460 | VV | 88965  | 1801302 | 19.22% | 0.495% |
| 219    | 14.514 | 14.460 | 14.544 | VV | 130985 | 4697502 | 50.12% | 1.290% |
| 220    | 14.568 | 14.544 | 14.609 | VV | 108782 | 3752099 | 40.04% | 1.031% |
| 221    | 14.621 | 14.609 | 14.634 | VV | 89152  | 1293696 | 13.80% | 0.355% |
| 222    | 14.650 | 14.634 | 14.681 | VV | 90695  | 2386639 | 25.47% | 0.656% |
| 223    | 14.707 | 14.681 | 14.739 | VV | 113623 | 3420886 | 36.50% | 0.940% |
| 224    | 14.756 | 14.739 | 14.802 | VV | 102294 | 3666931 | 39.13% | 1.007% |
| 225    | 14.818 | 14.802 | 14.835 | VV | 94800  | 1762484 | 18.81% | 0.484% |
| 226    | 14.855 | 14.835 | 14.877 | VV | 94860  | 2335891 | 24.93% | 0.642% |
| 227    | 14.896 | 14.877 | 14.914 | VV | 104521 | 2178284 | 23.24% | 0.598% |
| 228    | 14.935 | 14.914 | 14.982 | VV | 108883 | 4082212 | 43.56% | 1.121% |
| 229    | 15.031 | 14.982 | 15.060 | VV | 154046 | 5327106 | 56.84% | 1.463% |
| 230    | 15.079 | 15.060 | 15.100 | VV | 123180 | 2715361 | 28.97% | 0.746% |
| 231    | 15.108 | 15.100 | 15.155 | VV | 103372 | 3208931 | 34.24% | 0.881% |
| 232    | 15.167 | 15.155 | 15.178 | VV | 90194  | 1239183 | 13.22% | 0.340% |
| 233    | 15.209 | 15.178 | 15.255 | VV | 115757 | 4851087 | 51.76% | 1.333% |
| 234    | 15.267 | 15.255 | 15.307 | VV | 104912 | 3117608 | 33.27% | 0.856% |
| 235    | 15.340 | 15.307 | 15.383 | VV | 111765 | 4807147 | 51.29% | 1.320% |
| 236    | 15.415 | 15.383 | 15.431 | VV | 108806 | 3099868 | 33.08% | 0.851% |
| 237    | 15.450 | 15.431 | 15.490 | VV | 105409 | 3558506 | 37.97% | 0.977% |
| 238    | 15.528 | 15.490 | 15.552 | VV | 170324 | 4663978 | 49.77% | 1.281% |
| 239    | 15.570 | 15.552 | 15.614 | VV | 122509 | 4091445 | 43.66% | 1.124% |
| 240    | 15.632 | 15.614 | 15.669 | VV | 101934 | 3166967 | 33.79% | 0.870% |
| 241    | 15.698 | 15.669 | 15.731 | VV | 123319 | 4137186 | 44.15% | 1.136% |
| 242    | 15.744 | 15.731 | 15.792 | VV | 108813 | 3848097 | 41.06% | 1.057% |
| 243    | 15.843 | 15.792 | 15.923 | VV | 122640 | 8696914 | 92.80% | 2.389% |
| 244    | 15.952 | 15.923 | 15.961 | VV | 106313 | 2391738 | 25.52% | 0.657% |
| 245    | 15.971 | 15.961 | 15.980 | VV | 104906 | 1182658 | 12.62% | 0.325% |
| 246    | 16.010 | 15.980 | 16.033 | VV | 183141 | 4328935 | 46.19% | 1.189% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 247    | 16.041 | 16.033 | 16.085 | VV | 114044 | 3404364 | 36.33%  | 0.935% |
| 248    | 16.095 | 16.085 | 16.115 | VV | 100328 | 1736914 | 18.53%  | 0.477% |
| 249    | 16.121 | 16.115 | 16.144 | VV | 99810  | 1717102 | 18.32%  | 0.472% |
| 250    | 16.170 | 16.144 | 16.208 | VV | 118789 | 4224090 | 45.07%  | 1.160% |
| 251    | 16.230 | 16.208 | 16.270 | VV | 115579 | 3977796 | 42.45%  | 1.093% |
| 252    | 16.328 | 16.270 | 16.420 | VV | 112146 | 9341514 | 99.68%  | 2.566% |
| 253    | 16.473 | 16.420 | 16.558 | VV | 188535 | 9371598 | 100.00% | 2.574% |
| 254    | 16.570 | 16.558 | 16.580 | VV | 94167  | 1245491 | 13.29%  | 0.342% |
| 255    | 16.627 | 16.580 | 16.660 | VV | 115530 | 4913262 | 52.43%  | 1.350% |
| 256    | 16.677 | 16.660 | 16.720 | VV | 106564 | 3635717 | 38.80%  | 0.999% |
| 257    | 16.731 | 16.720 | 16.751 | VV | 98288  | 1827274 | 19.50%  | 0.502% |
| 258    | 16.766 | 16.751 | 16.832 | VV | 99762  | 4779416 | 51.00%  | 1.313% |
| 259    | 16.841 | 16.832 | 16.876 | VV | 96829  | 2418427 | 25.81%  | 0.664% |
| 260    | 16.922 | 16.876 | 16.995 | VV | 198099 | 7951188 | 84.84%  | 2.184% |
| 261    | 17.063 | 16.995 | 17.110 | VV | 105446 | 6473193 | 69.07%  | 1.778% |
| 262    | 17.120 | 17.110 | 17.141 | VV | 87874  | 1608146 | 17.16%  | 0.442% |
| 263    | 17.168 | 17.141 | 17.180 | VV | 89497  | 2088730 | 22.29%  | 0.574% |
| 264    | 17.218 | 17.180 | 17.262 | VV | 93006  | 4422178 | 47.19%  | 1.215% |
| 265    | 17.277 | 17.262 | 17.324 | VV | 91176  | 3291517 | 35.12%  | 0.904% |
| 266    | 17.355 | 17.324 | 17.430 | VV | 160614 | 6362327 | 67.89%  | 1.748% |
| 267    | 17.458 | 17.430 | 17.472 | VV | 93120  | 2196074 | 23.43%  | 0.603% |
| 268    | 17.491 | 17.472 | 17.537 | VV | 99249  | 3451797 | 36.83%  | 0.948% |
| 269    | 17.551 | 17.537 | 17.588 | VV | 83378  | 2430130 | 25.93%  | 0.668% |
| 270    | 17.624 | 17.588 | 17.687 | VV | 86201  | 4843418 | 51.68%  | 1.330% |
| 271    | 17.724 | 17.687 | 17.748 | VV | 83172  | 2904746 | 31.00%  | 0.798% |
| 272    | 17.775 | 17.748 | 17.804 | VV | 153052 | 3591875 | 38.33%  | 0.987% |
| 273    | 17.825 | 17.804 | 17.878 | VV | 83569  | 3337762 | 35.62%  | 0.917% |
| 274    | 17.901 | 17.878 | 17.945 | VV | 81468  | 3009289 | 32.11%  | 0.827% |
| 275    | 17.971 | 17.945 | 18.013 | VV | 74480  | 2902232 | 30.97%  | 0.797% |
| 276    | 18.045 | 18.013 | 18.105 | VV | 81309  | 4077881 | 43.51%  | 1.120% |
| 277    | 18.118 | 18.105 | 18.128 | VV | 67092  | 927459  | 9.90%   | 0.255% |
| 278    | 18.181 | 18.128 | 18.217 | VV | 116341 | 4331141 | 46.22%  | 1.190% |
| 279    | 18.240 | 18.217 | 18.270 | VV | 69597  | 2062686 | 22.01%  | 0.567% |
| 280    | 18.302 | 18.270 | 18.331 | VV | 71083  | 2475498 | 26.41%  | 0.680% |
| 281    | 18.343 | 18.331 | 18.349 | VV | 64260  | 674948  | 7.20%   | 0.185% |
| 282    | 18.373 | 18.349 | 18.405 | VV | 67917  | 2143810 | 22.88%  | 0.589% |
| 283    | 18.431 | 18.405 | 18.525 | VV | 66414  | 4445775 | 47.44%  | 1.221% |
| 284    | 18.576 | 18.525 | 18.622 | VV | 103515 | 4068046 | 43.41%  | 1.117% |
| 285    | 18.640 | 18.622 | 18.666 | VV | 57859  | 1519610 | 16.22%  | 0.417% |
| 286    | 18.694 | 18.666 | 18.728 | VV | 60241  | 2107244 | 22.49%  | 0.579% |
| 287    | 18.753 | 18.728 | 18.763 | VV | 60954  | 1250191 | 13.34%  | 0.343% |
| 288    | 18.772 | 18.763 | 18.795 | VV | 61104  | 1118190 | 11.93%  | 0.307% |
| 289    | 18.802 | 18.795 | 18.808 | VV | 57153  | 450864  | 4.81%   | 0.124% |
| 290    | 18.828 | 18.808 | 18.875 | VV | 58443  | 2217632 | 23.66%  | 0.609% |
| 291    | 18.881 | 18.875 | 18.911 | VV | 53450  | 1138949 | 12.15%  | 0.313% |
| 292    | 18.959 | 18.911 | 19.025 | VV | 86181  | 4156321 | 44.35%  | 1.142% |
| 293    | 19.071 | 19.025 | 19.105 | VV | 54745  | 2462648 | 26.28%  | 0.676% |
| 294    | 19.135 | 19.105 | 19.159 | VV | 53461  | 1664903 | 17.77%  | 0.457% |
| 295    | 19.180 | 19.159 | 19.218 | VV | 52394  | 1801594 | 19.22%  | 0.495% |
| 296    | 19.228 | 19.218 | 19.285 | VV | 50319  | 1919376 | 20.48%  | 0.527% |
| 297    | 19.333 | 19.285 | 19.417 | VV | 68898  | 4195404 | 44.77%  | 1.152% |
| 298    | 19.442 | 19.417 | 19.461 | VV | 47298  | 1237127 | 13.20%  | 0.340% |
| 299    | 19.470 | 19.461 | 19.507 | VV | 46397  | 1229947 | 13.12%  | 0.338% |

|     |        |        |        |     |       |                         |           |        |
|-----|--------|--------|--------|-----|-------|-------------------------|-----------|--------|
|     |        |        |        |     |       | rters                   |           |        |
| 300 | 19.515 | 19.507 | 19.535 | VV  | 44556 | 733228                  | 7.82%     | 0.201% |
| 301 | 19.554 | 19.535 | 19.608 | VV  | 44045 | 1894623                 | 20.22%    | 0.520% |
| 302 | 19.614 | 19.608 | 19.638 | VV  | 43118 | 761746                  | 8.13%     | 0.209% |
| 303 | 19.692 | 19.638 | 19.767 | VV  | 57473 | 3518715                 | 37.55%    | 0.967% |
| 304 | 19.782 | 19.767 | 19.802 | VV  | 42429 | 860360                  | 9.18%     | 0.236% |
| 305 | 19.821 | 19.802 | 19.853 | VV  | 42441 | 1287103                 | 13.73%    | 0.354% |
| 306 | 19.865 | 19.853 | 19.921 | VV  | 42138 | 1662735                 | 17.74%    | 0.457% |
| 307 | 19.937 | 19.921 | 19.949 | VV  | 41040 | 649688                  | 6.93%     | 0.178% |
| 308 | 19.966 | 19.949 | 19.988 | VV  | 39774 | 907429                  | 9.68%     | 0.249% |
| 309 | 19.994 | 19.988 | 20.014 | VV  | 38215 | 593510                  | 6.33%     | 0.163% |
| 310 | 20.045 | 20.014 | 20.081 | VV  | 48006 | 1673843                 | 17.86%    | 0.460% |
| 311 | 20.095 | 20.081 | 20.101 | VV  | 37282 | 435967                  | 4.65%     | 0.120% |
| 312 | 20.155 | 20.101 | 20.166 | VV  | 39381 | 1498069                 | 15.99%    | 0.411% |
| 313 | 20.173 | 20.166 | 20.185 | VV  | 39065 | 426585                  | 4.55%     | 0.117% |
| 314 | 20.207 | 20.185 | 20.234 | VV  | 39474 | 1151566                 | 12.29%    | 0.316% |
| 315 | 20.252 | 20.234 | 20.298 | VV  | 39965 | 1480128                 | 15.79%    | 0.407% |
| 316 | 20.318 | 20.298 | 20.341 | VV  | 37777 | 976182                  | 10.42%    | 0.268% |
| 317 | 20.389 | 20.341 | 20.448 | VV  | 46616 | 2540790                 | 27.11%    | 0.698% |
| 318 | 20.460 | 20.448 | 20.475 | VV  | 37184 | 597142                  | 6.37%     | 0.164% |
| 319 | 20.483 | 20.475 | 20.538 | VV  | 36416 | 1314469                 | 14.03%    | 0.361% |
| 320 | 20.556 | 20.538 | 20.575 | VV  | 33952 | 743682                  | 7.94%     | 0.204% |
| 321 | 20.587 | 20.575 | 20.615 | VV  | 34285 | 812877                  | 8.67%     | 0.223% |
| 322 | 20.634 | 20.615 | 20.697 | VV  | 32623 | 1558744                 | 16.63%    | 0.428% |
| 323 | 20.753 | 20.697 | 20.806 | VV  | 33996 | 2042670                 | 21.80%    | 0.561% |
| 324 | 20.819 | 20.806 | 20.836 | VV  | 29312 | 509729                  | 5.44%     | 0.140% |
| 325 | 20.858 | 20.836 | 20.925 | VV  | 30544 | 1552236                 | 16.56%    | 0.426% |
| 326 | 20.940 | 20.925 | 21.098 | VV  | 27979 | 2703080                 | 28.84%    | 0.742% |
| 327 | 21.164 | 21.098 | 21.201 | VBA | 28012 | 1595993                 | 17.03%    | 0.438% |
|     |        |        |        |     |       | Sum of corrected areas: | 364054370 |        |

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