

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091423AL\  
 Data File : FE044292.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Sep 2023 22:33  
 Sample : 04423-01  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.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         | 3.259       | 3.184        | 3.281      | BV       | 6513           | 63718        | 0.83%          | 0.022%        |
| 2         | 3.293       | 3.281        | 3.361      | VV       | 599            | 5191         | 0.07%          | 0.002%        |
| 3         | 3.381       | 3.361        | 3.401      | PV       | 139            | 1536         | 0.02%          | 0.001%        |
| 4         | 3.414       | 3.401        | 3.428      | VV       | 163            | 1622         | 0.02%          | 0.001%        |
| 5         | 3.445       | 3.428        | 3.468      | VV       | 454            | 6494         | 0.08%          | 0.002%        |
| 6         | 3.493       | 3.468        | 3.564      | VV       | 664            | 12125        | 0.16%          | 0.004%        |
| 7         | 3.591       | 3.564        | 3.620      | VV       | 169            | 4032         | 0.05%          | 0.001%        |
| 8         | 3.656       | 3.620        | 3.682      | VV       | 1773           | 22090        | 0.29%          | 0.008%        |
| 9         | 3.692       | 3.682        | 3.699      | VV       | 263            | 2311         | 0.03%          | 0.001%        |
| 10        | 3.737       | 3.699        | 3.758      | VV       | 1798           | 31752        | 0.41%          | 0.011%        |
| 11        | 3.782       | 3.758        | 3.837      | VV       | 13412          | 140030       | 1.83%          | 0.048%        |
| 12        | 3.850       | 3.837        | 3.861      | VV       | 136            | 1248         | 0.02%          | 0.000%        |
| 13        | 3.898       | 3.861        | 3.932      | VV       | 9014           | 85604        | 1.12%          | 0.029%        |
| 14        | 3.957       | 3.932        | 3.971      | VV       | 265            | 3940         | 0.05%          | 0.001%        |
| 15        | 3.987       | 3.971        | 4.000      | VV       | 733            | 8236         | 0.11%          | 0.003%        |
| 16        | 4.023       | 4.000        | 4.033      | VV       | 520            | 9025         | 0.12%          | 0.003%        |
| 17        | 4.051       | 4.033        | 4.078      | VV       | 2488           | 28962        | 0.38%          | 0.010%        |
| 18        | 4.095       | 4.078        | 4.122      | VV       | 1573           | 22602        | 0.30%          | 0.008%        |
| 19        | 4.143       | 4.122        | 4.208      | VV       | 1820           | 31440        | 0.41%          | 0.011%        |
| 20        | 4.217       | 4.208        | 4.227      | VV       | 247            | 2147         | 0.03%          | 0.001%        |
| 21        | 4.280       | 4.227        | 4.414      | VV       | 1911           | 83546        | 1.09%          | 0.029%        |
| 22        | 4.450       | 4.414        | 4.528      | VV       | 537            | 22343        | 0.29%          | 0.008%        |
| 23        | 4.564       | 4.528        | 4.581      | VV       | 570            | 12300        | 0.16%          | 0.004%        |
| 24        | 4.599       | 4.581        | 4.618      | VV       | 595            | 9516         | 0.12%          | 0.003%        |
| 25        | 4.628       | 4.618        | 4.701      | VV       | 409            | 14277        | 0.19%          | 0.005%        |
| 26        | 4.724       | 4.701        | 4.761      | VV       | 1212           | 17724        | 0.23%          | 0.006%        |
| 27        | 4.790       | 4.761        | 4.829      | PV       | 3921           | 55978        | 0.73%          | 0.019%        |
| 28        | 4.842       | 4.829        | 4.908      | VV       | 618            | 18144        | 0.24%          | 0.006%        |
| 29        | 4.926       | 4.908        | 4.959      | VV       | 333            | 8290         | 0.11%          | 0.003%        |
| 30        | 4.969       | 4.959        | 4.974      | VV       | 277            | 2103         | 0.03%          | 0.001%        |
| 31        | 4.983       | 4.974        | 4.994      | VV       | 306            | 3119         | 0.04%          | 0.001%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 5.013 | 4.994 | 5.023 | VV | 297    | 4548   | 0.06% | 0.002% |
| 33 | 5.041 | 5.023 | 5.098 | VV | 641    | 17961  | 0.23% | 0.006% |
| 34 | 5.134 | 5.098 | 5.203 | VV | 1154   | 23515  | 0.31% | 0.008% |
| 35 | 5.215 | 5.203 | 5.237 | VV | 344    | 4194   | 0.05% | 0.001% |
| 36 | 5.260 | 5.237 | 5.299 | VV | 320    | 6299   | 0.08% | 0.002% |
| 37 | 5.324 | 5.299 | 5.363 | VV | 498    | 9875   | 0.13% | 0.003% |
| 38 | 5.380 | 5.363 | 5.425 | VV | 233    | 4776   | 0.06% | 0.002% |
| 39 | 5.448 | 5.425 | 5.484 | PV | 389    | 8113   | 0.11% | 0.003% |
| 40 | 5.503 | 5.484 | 5.528 | VV | 635    | 8282   | 0.11% | 0.003% |
| 41 | 5.535 | 5.528 | 5.561 | VV | 173    | 2666   | 0.03% | 0.001% |
| 42 | 5.578 | 5.561 | 5.618 | VV | 168    | 2978   | 0.04% | 0.001% |
| 43 | 5.637 | 5.618 | 5.675 | PV | 148    | 2934   | 0.04% | 0.001% |
| 44 | 5.698 | 5.675 | 5.714 | VV | 667    | 8723   | 0.11% | 0.003% |
| 45 | 5.728 | 5.714 | 5.740 | VV | 542    | 6852   | 0.09% | 0.002% |
| 46 | 5.753 | 5.740 | 5.786 | VV | 572    | 8837   | 0.12% | 0.003% |
| 47 | 5.805 | 5.786 | 5.864 | VV | 527    | 11114  | 0.15% | 0.004% |
| 48 | 5.890 | 5.864 | 5.927 | VV | 891    | 17422  | 0.23% | 0.006% |
| 49 | 5.942 | 5.927 | 5.950 | VV | 619    | 6641   | 0.09% | 0.002% |
| 50 | 5.969 | 5.950 | 5.977 | VV | 1095   | 13930  | 0.18% | 0.005% |
| 51 | 5.989 | 5.977 | 6.070 | VV | 1466   | 51403  | 0.67% | 0.018% |
| 52 | 6.084 | 6.070 | 6.116 | VV | 461    | 9318   | 0.12% | 0.003% |
| 53 | 6.132 | 6.116 | 6.151 | VV | 257    | 4594   | 0.06% | 0.002% |
| 54 | 6.169 | 6.151 | 6.191 | VV | 279    | 5056   | 0.07% | 0.002% |
| 55 | 6.203 | 6.191 | 6.218 | VV | 399    | 4789   | 0.06% | 0.002% |
| 56 | 6.230 | 6.218 | 6.242 | VV | 367    | 4341   | 0.06% | 0.001% |
| 57 | 6.267 | 6.242 | 6.304 | VV | 12669  | 132385 | 1.73% | 0.045% |
| 58 | 6.316 | 6.304 | 6.350 | VV | 695    | 11337  | 0.15% | 0.004% |
| 59 | 6.373 | 6.350 | 6.398 | VV | 356    | 7869   | 0.10% | 0.003% |
| 60 | 6.418 | 6.398 | 6.429 | VV | 463    | 6814   | 0.09% | 0.002% |
| 61 | 6.444 | 6.429 | 6.479 | VV | 646    | 12328  | 0.16% | 0.004% |
| 62 | 6.518 | 6.479 | 6.533 | VV | 348    | 8257   | 0.11% | 0.003% |
| 63 | 6.564 | 6.533 | 6.591 | VV | 554    | 10976  | 0.14% | 0.004% |
| 64 | 6.652 | 6.591 | 6.661 | VV | 272    | 8343   | 0.11% | 0.003% |
| 65 | 6.671 | 6.661 | 6.687 | VV | 241    | 3041   | 0.04% | 0.001% |
| 66 | 6.702 | 6.687 | 6.708 | VV | 172    | 1620   | 0.02% | 0.001% |
| 67 | 6.728 | 6.708 | 6.756 | VV | 762    | 10275  | 0.13% | 0.004% |
| 68 | 6.765 | 6.756 | 6.778 | VV | 161    | 1694   | 0.02% | 0.001% |
| 69 | 6.784 | 6.778 | 6.798 | VV | 175    | 1514   | 0.02% | 0.001% |
| 70 | 6.808 | 6.798 | 6.831 | VV | 209    | 3380   | 0.04% | 0.001% |
| 71 | 6.844 | 6.831 | 6.866 | VV | 288    | 4165   | 0.05% | 0.001% |
| 72 | 6.883 | 6.866 | 6.905 | VV | 346    | 5093   | 0.07% | 0.002% |
| 73 | 6.924 | 6.905 | 6.962 | VV | 354    | 5284   | 0.07% | 0.002% |
| 74 | 6.971 | 6.962 | 6.977 | PV | 66     | 469    | 0.01% | 0.000% |
| 75 | 7.011 | 6.977 | 7.028 | VV | 370    | 5321   | 0.07% | 0.002% |
| 76 | 7.050 | 7.028 | 7.090 | VV | 551    | 10017  | 0.13% | 0.003% |
| 77 | 7.118 | 7.090 | 7.146 | VV | 1154   | 20177  | 0.26% | 0.007% |
| 78 | 7.174 | 7.146 | 7.188 | VV | 723    | 12964  | 0.17% | 0.004% |
| 79 | 7.205 | 7.188 | 7.222 | VV | 972    | 12558  | 0.16% | 0.004% |

|     |       |       |       |    |       |         |        |        |
|-----|-------|-------|-------|----|-------|---------|--------|--------|
| 80  | 7.265 | 7.222 | 7.287 | VV | 2187  | 40357   | 0.53%  | 0.014% |
| 81  | 7.301 | 7.287 | 7.329 | VV | 914   | 18118   | 0.24%  | 0.006% |
| 82  | 7.361 | 7.329 | 7.432 | VV | 15899 | 192097  | 2.51%  | 0.066% |
| 83  | 7.455 | 7.432 | 7.475 | VV | 1909  | 27287   | 0.36%  | 0.009% |
| 84  | 7.499 | 7.475 | 7.529 | VV | 18839 | 195565  | 2.55%  | 0.067% |
| 85  | 7.543 | 7.529 | 7.558 | VV | 570   | 6586    | 0.09%  | 0.002% |
| 86  | 7.569 | 7.558 | 7.602 | VV | 371   | 6884    | 0.09%  | 0.002% |
| 87  | 7.678 | 7.602 | 7.714 | VV | 1489  | 34225   | 0.45%  | 0.012% |
| 88  | 7.735 | 7.714 | 7.781 | VV | 381   | 8512    | 0.11%  | 0.003% |
| 89  | 7.802 | 7.781 | 7.821 | VV | 140   | 2353    | 0.03%  | 0.001% |
| 90  | 7.851 | 7.821 | 7.881 | VV | 511   | 8637    | 0.11%  | 0.003% |
| 91  | 7.901 | 7.881 | 7.937 | VV | 304   | 3632    | 0.05%  | 0.001% |
| 92  | 8.101 | 8.067 | 8.178 | VV | 5875  | 96432   | 1.26%  | 0.033% |
| 93  | 8.202 | 8.178 | 8.223 | VV | 960   | 13647   | 0.18%  | 0.005% |
| 94  | 8.259 | 8.223 | 8.294 | VV | 5053  | 78009   | 1.02%  | 0.027% |
| 95  | 8.304 | 8.294 | 8.317 | VV | 1029  | 12086   | 0.16%  | 0.004% |
| 96  | 8.371 | 8.317 | 8.415 | VV | 9714  | 211560  | 2.76%  | 0.072% |
| 97  | 8.437 | 8.415 | 8.447 | VV | 1006  | 14739   | 0.19%  | 0.005% |
| 98  | 8.477 | 8.447 | 8.492 | VV | 22986 | 254751  | 3.33%  | 0.087% |
| 99  | 8.505 | 8.492 | 8.542 | VV | 13648 | 194308  | 2.54%  | 0.067% |
| 100 | 8.556 | 8.542 | 8.582 | VV | 3480  | 49501   | 0.65%  | 0.017% |
| 101 | 8.592 | 8.582 | 8.608 | VV | 803   | 10326   | 0.13%  | 0.004% |
| 102 | 8.661 | 8.608 | 8.698 | VV | 11537 | 275541  | 3.60%  | 0.094% |
| 103 | 8.714 | 8.698 | 8.734 | VV | 1885  | 29769   | 0.39%  | 0.010% |
| 104 | 8.753 | 8.734 | 8.775 | VV | 5598  | 60906   | 0.80%  | 0.021% |
| 105 | 8.802 | 8.775 | 8.821 | VV | 949   | 15527   | 0.20%  | 0.005% |
| 106 | 8.909 | 8.896 | 8.934 | VV | 4610  | 72832   | 0.95%  | 0.025% |
| 107 | 8.960 | 8.934 | 8.991 | VV | 85145 | 863276  | 11.28% | 0.296% |
| 108 | 9.008 | 8.991 | 9.038 | VV | 5682  | 78881   | 1.03%  | 0.027% |
| 109 | 9.077 | 9.038 | 9.089 | VV | 2870  | 53597   | 0.70%  | 0.018% |
| 110 | 9.100 | 9.089 | 9.115 | VV | 2405  | 28882   | 0.38%  | 0.010% |
| 111 | 9.123 | 9.115 | 9.140 | VV | 1411  | 16156   | 0.21%  | 0.006% |
| 112 | 9.152 | 9.140 | 9.166 | VV | 1116  | 12943   | 0.17%  | 0.004% |
| 113 | 9.203 | 9.166 | 9.216 | VV | 9950  | 125540  | 1.64%  | 0.043% |
| 114 | 9.235 | 9.216 | 9.261 | VV | 44118 | 461563  | 6.03%  | 0.158% |
| 115 | 9.277 | 9.261 | 9.311 | VV | 2795  | 59740   | 0.78%  | 0.020% |
| 116 | 9.327 | 9.311 | 9.348 | VV | 2758  | 39589   | 0.52%  | 0.014% |
| 117 | 9.375 | 9.348 | 9.396 | VV | 8939  | 116163  | 1.52%  | 0.040% |
| 118 | 9.414 | 9.396 | 9.458 | VV | 9713  | 124674  | 1.63%  | 0.043% |
| 119 | 9.473 | 9.458 | 9.500 | VV | 936   | 13502   | 0.18%  | 0.005% |
| 120 | 9.531 | 9.500 | 9.547 | VV | 8331  | 98131   | 1.28%  | 0.034% |
| 121 | 9.562 | 9.547 | 9.596 | VV | 7210  | 80565   | 1.05%  | 0.028% |
| 122 | 9.614 | 9.596 | 9.629 | VV | 1868  | 21576   | 0.28%  | 0.007% |
| 123 | 9.667 | 9.629 | 9.689 | VV | 7939  | 120643  | 1.58%  | 0.041% |
| 124 | 9.706 | 9.689 | 9.722 | VV | 2699  | 33760   | 0.44%  | 0.012% |
| 125 | 9.749 | 9.722 | 9.804 | VV | 96788 | 1092118 | 14.27% | 0.374% |
| 126 | 9.829 | 9.804 | 9.856 | VV | 8636  | 134192  | 1.75%  | 0.046% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 9.871  | 9.856  | 9.881  | VV | 6363   | 72102   | 0.94%  | 0.025% |
| 128 | 9.901  | 9.881  | 9.944  | VV | 16258  | 280083  | 3.66%  | 0.096% |
| 129 | 9.961  | 9.944  | 9.990  | VV | 10678  | 141418  | 1.85%  | 0.048% |
| 130 | 10.013 | 9.990  | 10.046 | VV | 2639   | 54269   | 0.71%  | 0.019% |
| 131 | 10.073 | 10.046 | 10.099 | VV | 16762  | 212698  | 2.78%  | 0.073% |
| 132 | 10.123 | 10.099 | 10.142 | VV | 2636   | 54133   | 0.71%  | 0.019% |
| 133 | 10.172 | 10.142 | 10.215 | VV | 23458  | 346779  | 4.53%  | 0.119% |
| 134 | 10.234 | 10.215 | 10.253 | VV | 4433   | 52219   | 0.68%  | 0.018% |
| 135 | 10.271 | 10.253 | 10.298 | VV | 2166   | 31529   | 0.41%  | 0.011% |
| 136 | 10.338 | 10.298 | 10.391 | VV | 2577   | 56652   | 0.74%  | 0.019% |
| 137 | 10.401 | 10.391 | 10.407 | VV | 77     | 628     | 0.01%  | 0.000% |
| 138 | 10.439 | 10.407 | 10.473 | PV | 1649   | 27800   | 0.36%  | 0.010% |
| 139 | 10.496 | 10.473 | 10.531 | VV | 3586   | 54967   | 0.72%  | 0.019% |
| 140 | 10.552 | 10.531 | 10.579 | VV | 2971   | 50019   | 0.65%  | 0.017% |
| 141 | 10.634 | 10.579 | 10.657 | VV | 21926  | 353520  | 4.62%  | 0.121% |
| 142 | 10.674 | 10.657 | 10.715 | VV | 12145  | 156036  | 2.04%  | 0.053% |
| 143 | 10.752 | 10.715 | 10.787 | VV | 13817  | 236126  | 3.08%  | 0.081% |
| 144 | 10.804 | 10.787 | 10.867 | VV | 7879   | 179227  | 2.34%  | 0.061% |
| 145 | 10.923 | 10.867 | 10.934 | VV | 10883  | 207535  | 2.71%  | 0.071% |
| 146 | 10.958 | 10.934 | 11.000 | VV | 31524  | 507557  | 6.63%  | 0.174% |
| 147 | 11.028 | 11.000 | 11.038 | VV | 3033   | 55811   | 0.73%  | 0.019% |
| 148 | 11.057 | 11.038 | 11.075 | VV | 7104   | 90701   | 1.18%  | 0.031% |
| 149 | 11.088 | 11.075 | 11.106 | VV | 2411   | 34575   | 0.45%  | 0.012% |
| 150 | 11.160 | 11.106 | 11.203 | VV | 571547 | 6254795 | 81.70% | 2.143% |
| 151 | 11.231 | 11.203 | 11.293 | VV | 156180 | 1829076 | 23.89% | 0.627% |
| 152 | 11.307 | 11.293 | 11.320 | VV | 2629   | 35985   | 0.47%  | 0.012% |
| 153 | 11.329 | 11.320 | 11.354 | VV | 2112   | 34608   | 0.45%  | 0.012% |
| 154 | 11.368 | 11.354 | 11.388 | VV | 1611   | 22347   | 0.29%  | 0.008% |
| 155 | 11.402 | 11.388 | 11.419 | VV | 1508   | 18802   | 0.25%  | 0.006% |
| 156 | 11.444 | 11.419 | 11.487 | VV | 30291  | 380061  | 4.96%  | 0.130% |
| 157 | 11.516 | 11.487 | 11.531 | PV | 2754   | 51556   | 0.67%  | 0.018% |
| 158 | 11.552 | 11.531 | 11.574 | VV | 4730   | 83384   | 1.09%  | 0.029% |
| 159 | 11.609 | 11.574 | 11.630 | VV | 5345   | 110101  | 1.44%  | 0.038% |
| 160 | 11.689 | 11.630 | 11.726 | VV | 14958  | 377923  | 4.94%  | 0.129% |
| 161 | 11.756 | 11.726 | 11.781 | VV | 6438   | 96428   | 1.26%  | 0.033% |
| 162 | 11.809 | 11.781 | 11.832 | VV | 11349  | 141896  | 1.85%  | 0.049% |
| 163 | 11.850 | 11.832 | 11.874 | VV | 3043   | 46782   | 0.61%  | 0.016% |
| 164 | 11.928 | 11.874 | 11.949 | VV | 480758 | 5280485 | 68.98% | 1.809% |
| 165 | 11.961 | 11.949 | 11.976 | VV | 60580  | 654420  | 8.55%  | 0.224% |
| 166 | 11.992 | 11.976 | 12.030 | VV | 78095  | 877501  | 11.46% | 0.301% |
| 167 | 12.076 | 12.030 | 12.095 | VV | 85282  | 1250201 | 16.33% | 0.428% |
| 168 | 12.110 | 12.095 | 12.123 | VV | 35263  | 408121  | 5.33%  | 0.140% |
| 169 | 12.140 | 12.123 | 12.168 | VV | 49232  | 602931  | 7.88%  | 0.207% |
| 170 | 12.182 | 12.168 | 12.196 | VV | 1862   | 16626   | 0.22%  | 0.006% |
| 171 | 12.218 | 12.196 | 12.238 | VV | 3866   | 47121   | 0.62%  | 0.016% |
| 172 | 12.281 | 12.238 | 12.296 | VV | 6272   | 100028  | 1.31%  | 0.034% |
| 173 | 12.315 | 12.296 | 12.336 | VV | 12672  | 162328  | 2.12%  | 0.056% |
| 174 | 12.356 | 12.336 | 12.404 | VV | 4284   | 105842  | 1.38%  | 0.036% |

|     |        |        |        |    |                 |         |        |        |
|-----|--------|--------|--------|----|-----------------|---------|--------|--------|
| 175 | 12.431 | 12.404 | 12.452 | VV | rteres<br>34248 | 406498  | 5.31%  | 0.139% |
| 176 | 12.461 | 12.452 | 12.476 | VV | 4905            | 55765   | 0.73%  | 0.019% |
| 177 | 12.493 | 12.476 | 12.504 | VV | 6622            | 85383   | 1.12%  | 0.029% |
| 178 | 12.522 | 12.504 | 12.554 | VV | 20582           | 256831  | 3.35%  | 0.088% |
| 179 | 12.578 | 12.554 | 12.595 | VV | 5255            | 74728   | 0.98%  | 0.026% |
| 180 | 12.610 | 12.595 | 12.624 | VV | 3711            | 46105   | 0.60%  | 0.016% |
| 181 | 12.640 | 12.624 | 12.654 | VV | 3822            | 49801   | 0.65%  | 0.017% |
| 182 | 12.683 | 12.654 | 12.693 | VV | 6969            | 109136  | 1.43%  | 0.037% |
| 183 | 12.705 | 12.693 | 12.730 | VV | 7474            | 110330  | 1.44%  | 0.038% |
| 184 | 12.752 | 12.730 | 12.789 | VV | 16679           | 289568  | 3.78%  | 0.099% |
| 185 | 12.811 | 12.789 | 12.841 | PV | 11680           | 206468  | 2.70%  | 0.071% |
| 186 | 12.863 | 12.841 | 12.883 | VV | 36767           | 484806  | 6.33%  | 0.166% |
| 187 | 12.901 | 12.883 | 12.910 | VV | 15777           | 213745  | 2.79%  | 0.073% |
| 188 | 12.924 | 12.910 | 12.947 | VV | 18471           | 300858  | 3.93%  | 0.103% |
| 189 | 12.984 | 12.947 | 13.021 | VV | 600447          | 7218632 | 94.29% | 2.473% |
| 190 | 13.039 | 13.021 | 13.059 | VV | 6134            | 73931   | 0.97%  | 0.025% |
| 191 | 13.077 | 13.059 | 13.087 | VV | 2937            | 36168   | 0.47%  | 0.012% |
| 192 | 13.111 | 13.087 | 13.121 | VV | 7301            | 103709  | 1.35%  | 0.036% |
| 193 | 13.139 | 13.121 | 13.148 | VV | 12744           | 161038  | 2.10%  | 0.055% |
| 194 | 13.164 | 13.148 | 13.182 | VV | 21046           | 297704  | 3.89%  | 0.102% |
| 195 | 13.192 | 13.182 | 13.248 | VV | 10638           | 272309  | 3.56%  | 0.093% |
| 196 | 13.281 | 13.248 | 13.309 | VV | 492923          | 5652321 | 73.83% | 1.936% |
| 197 | 13.333 | 13.309 | 13.343 | VV | 55222           | 616051  | 8.05%  | 0.211% |
| 198 | 13.367 | 13.343 | 13.399 | VV | 390720          | 4796462 | 62.65% | 1.643% |
| 199 | 13.410 | 13.399 | 13.427 | VV | 6010            | 82911   | 1.08%  | 0.028% |
| 200 | 13.450 | 13.427 | 13.464 | VV | 20045           | 257352  | 3.36%  | 0.088% |
| 201 | 13.475 | 13.464 | 13.504 | VV | 14651           | 199953  | 2.61%  | 0.068% |
| 202 | 13.542 | 13.504 | 13.586 | PV | 31906           | 546954  | 7.14%  | 0.187% |
| 203 | 13.614 | 13.586 | 13.637 | VV | 14912           | 260173  | 3.40%  | 0.089% |
| 204 | 13.673 | 13.637 | 13.691 | VV | 17899           | 264440  | 3.45%  | 0.091% |
| 205 | 13.701 | 13.691 | 13.711 | VV | 6983            | 74071   | 0.97%  | 0.025% |
| 206 | 13.735 | 13.711 | 13.801 | VV | 32119           | 609093  | 7.96%  | 0.209% |
| 207 | 13.866 | 13.801 | 13.900 | VV | 93680           | 1474335 | 19.26% | 0.505% |
| 208 | 13.933 | 13.900 | 13.948 | VV | 8856            | 161346  | 2.11%  | 0.055% |
| 209 | 13.973 | 13.948 | 13.995 | VV | 69892           | 915703  | 11.96% | 0.314% |
| 210 | 14.012 | 13.995 | 14.035 | VV | 40527           | 524089  | 6.85%  | 0.180% |
| 211 | 14.054 | 14.035 | 14.079 | VV | 19016           | 314309  | 4.11%  | 0.108% |
| 212 | 14.141 | 14.079 | 14.164 | VV | 37451           | 971758  | 12.69% | 0.333% |
| 213 | 14.183 | 14.164 | 14.220 | VV | 30210           | 444828  | 5.81%  | 0.152% |
| 214 | 14.254 | 14.220 | 14.278 | VV | 8923            | 188374  | 2.46%  | 0.065% |
| 215 | 14.295 | 14.278 | 14.314 | VV | 4039            | 77610   | 1.01%  | 0.027% |
| 216 | 14.351 | 14.314 | 14.380 | VV | 5438            | 160420  | 2.10%  | 0.055% |
| 217 | 14.393 | 14.380 | 14.433 | VV | 4035            | 83200   | 1.09%  | 0.029% |
| 218 | 14.451 | 14.433 | 14.468 | VV | 3880            | 55839   | 0.73%  | 0.019% |
| 219 | 14.481 | 14.468 | 14.513 | VV | 2574            | 51044   | 0.67%  | 0.017% |
| 220 | 14.565 | 14.513 | 14.583 | VV | 15748           | 401187  | 5.24%  | 0.137% |
| 221 | 14.600 | 14.583 | 14.638 | VV | 21941           | 366484  | 4.79%  | 0.126% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 14.682 | 14.638 | 14.731 | VV | 20617  | 576860  | 7.54%  | 0.198% |
| 223 | 14.780 | 14.731 | 14.818 | VV | 35304  | 709581  | 9.27%  | 0.243% |
| 224 | 14.843 | 14.818 | 14.865 | VV | 65077  | 872770  | 11.40% | 0.299% |
| 225 | 14.902 | 14.865 | 14.944 | VV | 24520  | 614474  | 8.03%  | 0.210% |
| 226 | 14.967 | 14.944 | 14.985 | VV | 8222   | 132780  | 1.73%  | 0.045% |
| 227 | 15.027 | 14.985 | 15.088 | VV | 14939  | 403754  | 5.27%  | 0.138% |
| 228 | 15.107 | 15.088 | 15.125 | VV | 13529  | 172618  | 2.25%  | 0.059% |
| 229 | 15.158 | 15.125 | 15.178 | VV | 230156 | 3020195 | 39.45% | 1.035% |
| 230 | 15.199 | 15.178 | 15.268 | VV | 225486 | 3100425 | 40.50% | 1.062% |
| 231 | 15.318 | 15.268 | 15.346 | VV | 60135  | 953404  | 12.45% | 0.327% |
| 232 | 15.353 | 15.346 | 15.374 | VV | 10835  | 153933  | 2.01%  | 0.053% |
| 233 | 15.394 | 15.374 | 15.429 | VV | 15069  | 267294  | 3.49%  | 0.092% |
| 234 | 15.460 | 15.429 | 15.480 | VV | 17321  | 318250  | 4.16%  | 0.109% |
| 235 | 15.498 | 15.480 | 15.548 | VV | 16920  | 447044  | 5.84%  | 0.153% |
| 236 | 15.565 | 15.548 | 15.573 | VV | 6219   | 80618   | 1.05%  | 0.028% |
| 237 | 15.603 | 15.573 | 15.616 | VV | 13391  | 267647  | 3.50%  | 0.092% |
| 238 | 15.637 | 15.616 | 15.686 | VV | 14763  | 406186  | 5.31%  | 0.139% |
| 239 | 15.743 | 15.686 | 15.765 | VV | 18069  | 411137  | 5.37%  | 0.141% |
| 240 | 15.785 | 15.765 | 15.802 | VV | 13988  | 223558  | 2.92%  | 0.077% |
| 241 | 15.829 | 15.802 | 15.851 | VV | 54301  | 834592  | 10.90% | 0.286% |
| 242 | 15.867 | 15.851 | 15.892 | VV | 26265  | 427904  | 5.59%  | 0.147% |
| 243 | 15.912 | 15.892 | 15.935 | VV | 17281  | 298685  | 3.90%  | 0.102% |
| 244 | 15.989 | 15.935 | 16.026 | VV | 37283  | 1081407 | 14.13% | 0.370% |
| 245 | 16.067 | 16.026 | 16.095 | VV | 17608  | 394582  | 5.15%  | 0.135% |
| 246 | 16.153 | 16.095 | 16.171 | VV | 13296  | 349796  | 4.57%  | 0.120% |
| 247 | 16.186 | 16.171 | 16.208 | VV | 9704   | 163458  | 2.14%  | 0.056% |
| 248 | 16.247 | 16.208 | 16.308 | VV | 22905  | 611327  | 7.99%  | 0.209% |
| 249 | 16.333 | 16.308 | 16.345 | VV | 5469   | 110449  | 1.44%  | 0.038% |
| 250 | 16.359 | 16.345 | 16.380 | VV | 5751   | 101375  | 1.32%  | 0.035% |
| 251 | 16.429 | 16.380 | 16.456 | VV | 13593  | 386002  | 5.04%  | 0.132% |
| 252 | 16.465 | 16.456 | 16.479 | VV | 8810   | 110288  | 1.44%  | 0.038% |
| 253 | 16.500 | 16.479 | 16.518 | VV | 14737  | 244993  | 3.20%  | 0.084% |
| 254 | 16.537 | 16.518 | 16.567 | VV | 12938  | 312409  | 4.08%  | 0.107% |
| 255 | 16.639 | 16.567 | 16.668 | VV | 18967  | 762419  | 9.96%  | 0.261% |
| 256 | 16.719 | 16.668 | 16.788 | VV | 220869 | 4852683 | 63.39% | 1.662% |
| 257 | 16.804 | 16.788 | 16.813 | VV | 12255  | 174024  | 2.27%  | 0.060% |
| 258 | 16.847 | 16.813 | 16.869 | VV | 53597  | 897426  | 11.72% | 0.307% |
| 259 | 16.885 | 16.869 | 16.921 | VV | 18664  | 485663  | 6.34%  | 0.166% |
| 260 | 16.965 | 16.921 | 16.984 | VV | 16130  | 536453  | 7.01%  | 0.184% |
| 261 | 17.039 | 16.984 | 17.067 | VV | 134447 | 2599132 | 33.95% | 0.890% |
| 262 | 17.098 | 17.067 | 17.141 | VV | 188305 | 2902555 | 37.92% | 0.994% |
| 263 | 17.197 | 17.141 | 17.229 | VV | 70844  | 1606315 | 20.98% | 0.550% |
| 264 | 17.246 | 17.229 | 17.275 | VV | 26910  | 595092  | 7.77%  | 0.204% |
| 265 | 17.344 | 17.275 | 17.378 | VV | 27879  | 1332547 | 17.41% | 0.456% |
| 266 | 17.402 | 17.378 | 17.419 | VV | 21479  | 499440  | 6.52%  | 0.171% |
| 267 | 17.460 | 17.419 | 17.492 | VV | 44025  | 1411081 | 18.43% | 0.483% |
| 268 | 17.503 | 17.492 | 17.540 | VV | 31283  | 728223  | 9.51%  | 0.249% |
| 269 | 17.620 | 17.540 | 17.637 | VV | 36402  | 1601299 | 20.92% | 0.549% |

|     |        |        |        |    |                 |         |        |        |
|-----|--------|--------|--------|----|-----------------|---------|--------|--------|
| 270 | 17.648 | 17.637 | 17.668 | VV | rteres<br>30717 | 507162  | 6.62%  | 0.174% |
| 271 | 17.685 | 17.668 | 17.701 | VV | 29856           | 547144  | 7.15%  | 0.187% |
| 272 | 17.714 | 17.701 | 17.731 | VV | 28054           | 450388  | 5.88%  | 0.154% |
| 273 | 17.755 | 17.731 | 17.811 | VV | 41565           | 1385970 | 18.10% | 0.475% |
| 274 | 17.819 | 17.811 | 17.837 | VV | 25352           | 374442  | 4.89%  | 0.128% |
| 275 | 17.872 | 17.837 | 17.898 | VV | 26708           | 889794  | 11.62% | 0.305% |
| 276 | 17.938 | 17.898 | 17.956 | VV | 25216           | 813441  | 10.63% | 0.279% |
| 277 | 17.985 | 17.956 | 17.996 | VV | 26414           | 581684  | 7.60%  | 0.199% |
| 278 | 18.087 | 17.996 | 18.114 | VV | 48510           | 2330687 | 30.44% | 0.798% |
| 279 | 18.191 | 18.114 | 18.204 | VV | 35229           | 1659404 | 21.68% | 0.568% |
| 280 | 18.232 | 18.204 | 18.306 | VV | 55006           | 2449308 | 31.99% | 0.839% |
| 281 | 18.318 | 18.306 | 18.347 | VV | 32175           | 748996  | 9.78%  | 0.257% |
| 282 | 18.378 | 18.347 | 18.429 | VV | 59548           | 2055227 | 26.85% | 0.704% |
| 283 | 18.470 | 18.429 | 18.495 | VV | 131324          | 2881384 | 37.64% | 0.987% |
| 284 | 18.511 | 18.495 | 18.538 | VV | 69034           | 1473762 | 19.25% | 0.505% |
| 285 | 18.551 | 18.538 | 18.575 | VV | 45919           | 934619  | 12.21% | 0.320% |
| 286 | 18.603 | 18.575 | 18.620 | VV | 81354           | 1586931 | 20.73% | 0.544% |
| 287 | 18.635 | 18.620 | 18.688 | VV | 62941           | 1963797 | 25.65% | 0.673% |
| 288 | 18.726 | 18.688 | 18.778 | VV | 131351          | 3407963 | 44.52% | 1.167% |
| 289 | 18.808 | 18.778 | 18.826 | VV | 50012           | 1306595 | 17.07% | 0.448% |
| 290 | 18.856 | 18.826 | 18.890 | VV | 77132           | 2084303 | 27.23% | 0.714% |
| 291 | 18.918 | 18.890 | 18.944 | VV | 58725           | 1589656 | 20.77% | 0.545% |
| 292 | 18.954 | 18.944 | 18.997 | VV | 43460           | 1324267 | 17.30% | 0.454% |
| 293 | 19.026 | 18.997 | 19.047 | VV | 58181           | 1512427 | 19.76% | 0.518% |
| 294 | 19.075 | 19.047 | 19.121 | VV | 55258           | 2215738 | 28.94% | 0.759% |
| 295 | 19.160 | 19.121 | 19.180 | VV | 56902           | 1809232 | 23.63% | 0.620% |
| 296 | 19.198 | 19.180 | 19.217 | VV | 54328           | 1185936 | 15.49% | 0.406% |
| 297 | 19.238 | 19.217 | 19.264 | VV | 57482           | 1502337 | 19.62% | 0.515% |
| 298 | 19.321 | 19.264 | 19.341 | VV | 69379           | 2687862 | 35.11% | 0.921% |
| 299 | 19.357 | 19.341 | 19.383 | VV | 59456           | 1431529 | 18.70% | 0.490% |
| 300 | 19.419 | 19.383 | 19.478 | VV | 63081           | 3276914 | 42.81% | 1.123% |
| 301 | 19.521 | 19.478 | 19.550 | VV | 58619           | 2388118 | 31.20% | 0.818% |
| 302 | 19.571 | 19.550 | 19.615 | VV | 59710           | 2265171 | 29.59% | 0.776% |
| 303 | 19.621 | 19.615 | 19.629 | VV | 57397           | 456651  | 5.97%  | 0.156% |
| 304 | 19.647 | 19.629 | 19.658 | VV | 59448           | 1010675 | 13.20% | 0.346% |
| 305 | 19.708 | 19.658 | 19.724 | VV | 74737           | 2602292 | 33.99% | 0.891% |
| 306 | 19.740 | 19.724 | 19.768 | VV | 74885           | 1846279 | 24.12% | 0.632% |
| 307 | 19.824 | 19.768 | 19.850 | VV | 76326           | 3466246 | 45.28% | 1.187% |
| 308 | 19.886 | 19.850 | 19.915 | VV | 101352          | 3240717 | 42.33% | 1.110% |
| 309 | 19.952 | 19.915 | 19.983 | VV | 102610          | 3507682 | 45.82% | 1.202% |
| 310 | 20.006 | 19.983 | 20.024 | VV | 83377           | 1980065 | 25.86% | 0.678% |
| 311 | 20.081 | 20.024 | 20.111 | VV | 90443           | 4373583 | 57.13% | 1.498% |
| 312 | 20.131 | 20.111 | 20.145 | VV | 83143           | 1671353 | 21.83% | 0.573% |
| 313 | 20.167 | 20.145 | 20.187 | VV | 84875           | 2057049 | 26.87% | 0.705% |
| 314 | 20.264 | 20.187 | 20.297 | VV | 111800          | 6077277 | 79.39% | 2.082% |
| 315 | 20.355 | 20.297 | 20.381 | VV | 100983          | 4751352 | 62.07% | 1.628% |
| 316 | 20.403 | 20.381 | 20.425 | VV | 97383           | 2474187 | 32.32% | 0.848% |

|     |        |        |        |     |                         |           |         |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|---------|--------|
|     |        |        |        |     | rteres                  |           |         |        |
| 317 | 20.450 | 20.425 | 20.472 | VV  | 103722                  | 2751131   | 35.94%  | 0.942% |
| 318 | 20.481 | 20.472 | 20.492 | VV  | 95425                   | 1088313   | 14.22%  | 0.373% |
| 319 | 20.523 | 20.492 | 20.545 | VV  | 101535                  | 3117147   | 40.72%  | 1.068% |
| 320 | 20.616 | 20.545 | 20.638 | VV  | 104267                  | 5697681   | 74.43%  | 1.952% |
| 321 | 20.654 | 20.638 | 20.684 | VV  | 102131                  | 2804166   | 36.63%  | 0.961% |
| 322 | 20.692 | 20.684 | 20.701 | VV  | 101245                  | 989453    | 12.92%  | 0.339% |
| 323 | 20.726 | 20.701 | 20.747 | VV  | 103252                  | 2800523   | 36.58%  | 0.959% |
| 324 | 20.768 | 20.747 | 20.778 | VV  | 105842                  | 1915095   | 25.02%  | 0.656% |
| 325 | 20.808 | 20.778 | 20.846 | VV  | 116870                  | 4435350   | 57.94%  | 1.519% |
| 326 | 20.853 | 20.846 | 20.884 | VV  | 102491                  | 2292762   | 29.95%  | 0.785% |
| 327 | 20.912 | 20.884 | 20.928 | VV  | 102557                  | 2591676   | 33.85%  | 0.888% |
| 328 | 20.942 | 20.928 | 20.975 | VV  | 101680                  | 2811814   | 36.73%  | 0.963% |
| 329 | 20.986 | 20.975 | 21.004 | VV  | 98923                   | 1696015   | 22.15%  | 0.581% |
| 330 | 21.022 | 21.004 | 21.074 | VV  | 98767                   | 4127917   | 53.92%  | 1.414% |
| 331 | 21.093 | 21.074 | 21.116 | VV  | 99028                   | 2436173   | 31.82%  | 0.835% |
| 332 | 21.191 | 21.116 | 21.248 | VV  | 106514                  | 7655406   | 100.00% | 2.622% |
| 333 | 21.274 | 21.248 | 21.294 | VV  | 95876                   | 2624915   | 34.29%  | 0.899% |
| 334 | 21.304 | 21.294 | 21.340 | VV  | 95109                   | 2568744   | 33.55%  | 0.880% |
| 335 | 21.373 | 21.340 | 21.438 | VV  | 96472                   | 5393274   | 70.45%  | 1.848% |
| 336 | 21.447 | 21.438 | 21.472 | VV  | 88813                   | 1795418   | 23.45%  | 0.615% |
| 337 | 21.497 | 21.472 | 21.544 | VV  | 89555                   | 3790624   | 49.52%  | 1.299% |
| 338 | 21.568 | 21.544 | 21.588 | VV  | 89097                   | 2292989   | 29.95%  | 0.785% |
| 339 | 21.629 | 21.588 | 21.728 | VV  | 99310                   | 7646639   | 99.89%  | 2.619% |
| 340 | 21.740 | 21.728 | 21.800 | VV  | 85294                   | 3476914   | 45.42%  | 1.191% |
| 341 | 21.815 | 21.800 | 21.838 | VV  | 79752                   | 1783925   | 23.30%  | 0.611% |
| 342 | 21.879 | 21.838 | 21.961 | VV  | 81238                   | 5812389   | 75.93%  | 1.991% |
| 343 | 21.981 | 21.961 | 22.008 | VV  | 78336                   | 2144423   | 28.01%  | 0.735% |
| 344 | 22.018 | 22.008 | 22.025 | VV  | 75858                   | 767505    | 10.03%  | 0.263% |
| 345 | 22.049 | 22.025 | 22.071 | VV  | 78415                   | 2099211   | 27.42%  | 0.719% |
| 346 | 22.123 | 22.071 | 22.223 | VV  | 84770                   | 7072332   | 92.38%  | 2.423% |
| 347 | 22.238 | 22.223 | 22.251 | VBA | 70160                   | 1319382   | 17.23%  | 0.452% |
|     |        |        |        |     | Sum of corrected areas: | 291916763 |         |        |

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