

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013023AL\  
 Data File : FE040094.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jan 2023 19:43  
 Sample : 01337-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011023.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         | 3.298       | 3.254        | 3.324      | BV       | 172            | 2202         | 0.04%          | 0.002%        |
| 2         | 3.329       | 3.324        | 3.365      | VV       | 93             | 1579         | 0.03%          | 0.001%        |
| 3         | 3.374       | 3.365        | 3.382      | PV       | 107            | 616          | 0.01%          | 0.001%        |
| 4         | 3.412       | 3.382        | 3.454      | PV       | 167            | 5248         | 0.09%          | 0.005%        |
| 5         | 3.474       | 3.454        | 3.514      | VV       | 212            | 4852         | 0.08%          | 0.004%        |
| 6         | 3.524       | 3.514        | 3.577      | VV       | 181            | 3999         | 0.07%          | 0.003%        |
| 7         | 3.596       | 3.577        | 3.642      | VV       | 112            | 2500         | 0.04%          | 0.002%        |
| 8         | 3.654       | 3.642        | 3.684      | VV       | 127            | 1569         | 0.03%          | 0.001%        |
| 9         | 3.694       | 3.684        | 3.705      | VV       | 130            | 617          | 0.01%          | 0.001%        |
| 10        | 3.738       | 3.705        | 3.822      | PV       | 207            | 7092         | 0.12%          | 0.006%        |
| 11        | 3.866       | 3.822        | 3.931      | VV       | 228            | 8392         | 0.14%          | 0.007%        |
| 12        | 3.936       | 3.931        | 3.961      | VV       | 140            | 1752         | 0.03%          | 0.002%        |
| 13        | 3.978       | 3.961        | 3.995      | VV       | 161            | 2354         | 0.04%          | 0.002%        |
| 14        | 4.006       | 3.995        | 4.025      | VV       | 144            | 1869         | 0.03%          | 0.002%        |
| 15        | 4.043       | 4.025        | 4.079      | VV       | 141            | 2126         | 0.04%          | 0.002%        |
| 16        | 4.125       | 4.079        | 4.153      | VV       | 175            | 4811         | 0.08%          | 0.004%        |
| 17        | 4.161       | 4.153        | 4.168      | VV       | 218            | 1409         | 0.02%          | 0.001%        |
| 18        | 4.179       | 4.168        | 4.275      | VV       | 200            | 7312         | 0.12%          | 0.006%        |
| 19        | 4.324       | 4.275        | 4.372      | VV       | 235            | 6874         | 0.12%          | 0.006%        |
| 20        | 4.408       | 4.372        | 4.488      | VV       | 641            | 13267        | 0.23%          | 0.011%        |
| 21        | 4.508       | 4.488        | 4.516      | VV       | 98             | 1002         | 0.02%          | 0.001%        |
| 22        | 4.522       | 4.516        | 4.531      | PV       | 45             | 410          | 0.01%          | 0.000%        |
| 23        | 4.549       | 4.531        | 4.565      | VV       | 254            | 3401         | 0.06%          | 0.003%        |
| 24        | 4.582       | 4.565        | 4.594      | VV       | 145            | 1903         | 0.03%          | 0.002%        |
| 25        | 4.607       | 4.594        | 4.627      | VV       | 109            | 2025         | 0.03%          | 0.002%        |
| 26        | 4.637       | 4.627        | 4.645      | VV       | 122            | 1105         | 0.02%          | 0.001%        |
| 27        | 4.673       | 4.645        | 4.693      | VV       | 191            | 3476         | 0.06%          | 0.003%        |
| 28        | 4.719       | 4.693        | 4.744      | VV       | 375            | 7980         | 0.14%          | 0.007%        |
| 29        | 4.827       | 4.744        | 4.847      | VV       | 632            | 28801        | 0.49%          | 0.025%        |
| 30        | 4.858       | 4.847        | 4.957      | VV       | 628            | 17439        | 0.30%          | 0.015%        |
| 31        | 4.964       | 4.957        | 5.041      | VV       | 216            | 7303         | 0.12%          | 0.006%        |
| 32        | 5.052       | 5.041        | 5.078      | VV       | 163            | 2713         | 0.05%          | 0.002%        |
| 33        | 5.095       | 5.078        | 5.105      | VV       | 129            | 1693         | 0.03%          | 0.001%        |
| 34        | 5.118       | 5.105        | 5.154      | VV       | 111            | 2728         | 0.05%          | 0.002%        |
| 35        | 5.168       | 5.154        | 5.189      | VV       | 94             | 1499         | 0.03%          | 0.001%        |
| 36        | 5.234       | 5.189        | 5.260      | PV       | 566            | 12574        | 0.21%          | 0.011%        |

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|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.270 | 5.260 | 5.292 | VV | 295    | 3699  | 0.06% | 0.003% |
| 38 | 5.313 | 5.292 | 5.381 | VV | 353    | 7441  | 0.13% | 0.006% |
| 39 | 5.387 | 5.381 | 5.418 | VV | 87     | 911   | 0.02% | 0.001% |
| 40 | 5.430 | 5.418 | 5.467 | VV | 53     | 568   | 0.01% | 0.000% |
| 41 | 5.501 | 5.467 | 5.514 | VV | 214    | 3191  | 0.05% | 0.003% |
| 42 | 5.518 | 5.514 | 5.544 | VV | 199    | 1873  | 0.03% | 0.002% |
| 43 | 5.558 | 5.544 | 5.589 | VV | 175    | 3339  | 0.06% | 0.003% |
| 44 | 5.646 | 5.589 | 5.670 | VV | 639    | 12215 | 0.21% | 0.011% |
| 45 | 5.685 | 5.670 | 5.741 | VV | 325    | 7094  | 0.12% | 0.006% |
| 46 | 5.758 | 5.741 | 5.779 | VV | 331    | 4234  | 0.07% | 0.004% |
| 47 | 5.800 | 5.779 | 5.845 | VV | 200    | 3664  | 0.06% | 0.003% |
| 48 | 5.864 | 5.845 | 5.905 | VV | 179    | 3705  | 0.06% | 0.003% |
| 49 | 5.944 | 5.905 | 5.965 | VV | 184    | 3236  | 0.06% | 0.003% |
| 50 | 6.000 | 5.965 | 6.041 | VV | 150    | 3177  | 0.05% | 0.003% |
| 51 | 6.055 | 6.041 | 6.105 | VV | 102    | 1752  | 0.03% | 0.002% |
| 52 | 6.138 | 6.105 | 6.238 | PV | 74     | 3798  | 0.06% | 0.003% |
| 53 | 6.270 | 6.238 | 6.348 | VV | 423    | 13065 | 0.22% | 0.011% |
| 54 | 6.356 | 6.348 | 6.404 | VV | 208    | 4321  | 0.07% | 0.004% |
| 55 | 6.424 | 6.404 | 6.461 | VV | 360    | 5815  | 0.10% | 0.005% |
| 56 | 6.472 | 6.461 | 6.478 | PV | 130    | 590   | 0.01% | 0.001% |
| 57 | 6.487 | 6.478 | 6.528 | VV | 98     | 1893  | 0.03% | 0.002% |
| 58 | 6.563 | 6.528 | 6.572 | VV | 224    | 3843  | 0.07% | 0.003% |
| 59 | 6.600 | 6.572 | 6.698 | VV | 1073   | 19353 | 0.33% | 0.017% |
| 60 | 6.713 | 6.698 | 6.748 | VV | 264    | 4622  | 0.08% | 0.004% |
| 61 | 6.774 | 6.748 | 6.809 | VV | 169    | 4034  | 0.07% | 0.003% |
| 62 | 6.832 | 6.809 | 6.847 | PV | 145    | 1875  | 0.03% | 0.002% |
| 63 | 6.865 | 6.847 | 6.891 | VV | 292    | 4049  | 0.07% | 0.003% |
| 64 | 6.899 | 6.891 | 6.928 | VV | 199    | 2743  | 0.05% | 0.002% |
| 65 | 6.935 | 6.928 | 6.954 | VV | 83     | 960   | 0.02% | 0.001% |
| 66 | 6.972 | 6.954 | 7.030 | VV | 115    | 3269  | 0.06% | 0.003% |
| 67 | 7.041 | 7.030 | 7.087 | VV | 97     | 2054  | 0.04% | 0.002% |
| 68 | 7.118 | 7.087 | 7.144 | VV | 188    | 3044  | 0.05% | 0.003% |
| 69 | 7.151 | 7.144 | 7.181 | VV | 67     | 1433  | 0.02% | 0.001% |
| 70 | 7.222 | 7.181 | 7.268 | VV | 276    | 8602  | 0.15% | 0.007% |
| 71 | 7.283 | 7.268 | 7.315 | VV | 200    | 4047  | 0.07% | 0.003% |
| 72 | 7.334 | 7.315 | 7.351 | VV | 198    | 2830  | 0.05% | 0.002% |
| 73 | 7.368 | 7.351 | 7.374 | VV | 154    | 1933  | 0.03% | 0.002% |
| 74 | 7.388 | 7.374 | 7.409 | VV | 332    | 4526  | 0.08% | 0.004% |
| 75 | 7.437 | 7.409 | 7.482 | VV | 277    | 7224  | 0.12% | 0.006% |
| 76 | 7.495 | 7.482 | 7.505 | VV | 130    | 1594  | 0.03% | 0.001% |
| 77 | 7.532 | 7.505 | 7.551 | VV | 293    | 5351  | 0.09% | 0.005% |
| 78 | 7.559 | 7.551 | 7.588 | VV | 277    | 3573  | 0.06% | 0.003% |
| 79 | 7.610 | 7.588 | 7.622 | VV | 188    | 3516  | 0.06% | 0.003% |
| 80 | 7.658 | 7.622 | 7.714 | VV | 715    | 15788 | 0.27% | 0.014% |
| 81 | 7.724 | 7.714 | 7.764 | VV | 175    | 3083  | 0.05% | 0.003% |
| 82 | 7.784 | 7.764 | 7.806 | VV | 121    | 1367  | 0.02% | 0.001% |
| 83 | 7.832 | 7.806 | 7.874 | PV | 210    | 3649  | 0.06% | 0.003% |
| 84 | 7.889 | 7.874 | 7.902 | PV | 89     | 713   | 0.01% | 0.001% |
| 85 | 7.911 | 7.902 | 7.920 | VV | 38     | 353   | 0.01% | 0.000% |
| 86 | 8.228 | 8.217 | 8.255 | VV | 1034   | 20714 | 0.35% | 0.018% |
| 87 | 8.269 | 8.255 | 8.281 | VV | 892    | 12592 | 0.22% | 0.011% |
| 88 | 8.285 | 8.281 | 8.338 | VV | 801    | 21389 | 0.37% | 0.018% |
| 89 | 8.358 | 8.338 | 8.398 | VV | 767    | 21026 | 0.36% | 0.018% |

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|     |        |        |        |    | rteres |       |       |        |
| 90  | 8.402  | 8.398  | 8.409  | VV | 545    | 3687  | 0.06% | 0.003% |
| 91  | 8.444  | 8.409  | 8.487  | VV | 1285   | 33937 | 0.58% | 0.029% |
| 92  | 8.540  | 8.487  | 8.625  | VV | 1441   | 44414 | 0.76% | 0.038% |
| 93  | 8.636  | 8.625  | 8.670  | VV | 322    | 7931  | 0.14% | 0.007% |
| 94  | 8.697  | 8.670  | 8.739  | VV | 628    | 12199 | 0.21% | 0.011% |
| 95  | 8.775  | 8.739  | 8.824  | VV | 348    | 10265 | 0.18% | 0.009% |
| 96  | 9.077  | 9.068  | 9.145  | VV | 1870   | 58425 | 1.00% | 0.050% |
| 97  | 9.167  | 9.145  | 9.248  | VV | 935    | 46683 | 0.80% | 0.040% |
| 98  | 9.271  | 9.248  | 9.319  | VV | 1196   | 36494 | 0.62% | 0.031% |
| 99  | 9.329  | 9.319  | 9.343  | VV | 580    | 7877  | 0.13% | 0.007% |
| 100 | 9.367  | 9.343  | 9.428  | VV | 1513   | 37135 | 0.63% | 0.032% |
| 101 | 9.437  | 9.428  | 9.488  | VV | 499    | 11529 | 0.20% | 0.010% |
| 102 | 9.520  | 9.488  | 9.535  | VV | 300    | 6398  | 0.11% | 0.006% |
| 103 | 9.573  | 9.535  | 9.591  | VV | 304    | 6710  | 0.11% | 0.006% |
| 104 | 9.603  | 9.591  | 9.622  | VV | 162    | 2482  | 0.04% | 0.002% |
| 105 | 9.668  | 9.622  | 9.684  | VV | 302    | 6383  | 0.11% | 0.005% |
| 106 | 9.705  | 9.684  | 9.728  | VV | 624    | 11254 | 0.19% | 0.010% |
| 107 | 9.750  | 9.728  | 9.794  | VV | 711    | 19572 | 0.33% | 0.017% |
| 108 | 9.817  | 9.794  | 9.849  | VV | 544    | 13219 | 0.23% | 0.011% |
| 109 | 9.871  | 9.849  | 9.894  | VV | 308    | 6370  | 0.11% | 0.005% |
| 110 | 9.902  | 9.894  | 9.910  | VV | 226    | 2047  | 0.03% | 0.002% |
| 111 | 9.921  | 9.910  | 9.958  | VV | 326    | 4888  | 0.08% | 0.004% |
| 112 | 9.981  | 9.958  | 9.997  | VV | 274    | 3447  | 0.06% | 0.003% |
| 113 | 10.027 | 9.997  | 10.055 | VV | 2704   | 48730 | 0.83% | 0.042% |
| 114 | 10.065 | 10.055 | 10.127 | VV | 1475   | 46763 | 0.80% | 0.040% |
| 115 | 10.147 | 10.127 | 10.233 | VV | 1611   | 33840 | 0.58% | 0.029% |
| 116 | 10.252 | 10.233 | 10.290 | VV | 446    | 8176  | 0.14% | 0.007% |
| 117 | 10.317 | 10.290 | 10.345 | VV | 234    | 4259  | 0.07% | 0.004% |
| 118 | 10.409 | 10.345 | 10.433 | VV | 192    | 3003  | 0.05% | 0.003% |
| 119 | 10.488 | 10.433 | 10.514 | PV | 478    | 10352 | 0.18% | 0.009% |
| 120 | 10.535 | 10.514 | 10.558 | VV | 684    | 10566 | 0.18% | 0.009% |
| 121 | 10.564 | 10.558 | 10.574 | VV | 274    | 2347  | 0.04% | 0.002% |
| 122 | 10.589 | 10.574 | 10.599 | VV | 399    | 4440  | 0.08% | 0.004% |
| 123 | 10.619 | 10.599 | 10.651 | VV | 424    | 9288  | 0.16% | 0.008% |
| 124 | 10.677 | 10.651 | 10.713 | VV | 404    | 7431  | 0.13% | 0.006% |
| 125 | 10.733 | 10.713 | 10.752 | VV | 197    | 3487  | 0.06% | 0.003% |
| 126 | 10.810 | 10.752 | 10.830 | VV | 581    | 12575 | 0.21% | 0.011% |
| 127 | 10.842 | 10.830 | 10.859 | VV | 459    | 5916  | 0.10% | 0.005% |
| 128 | 10.885 | 10.859 | 10.932 | VV | 1235   | 23374 | 0.40% | 0.020% |
| 129 | 10.957 | 10.932 | 11.003 | VV | 589    | 13258 | 0.23% | 0.011% |
| 130 | 11.022 | 11.003 | 11.070 | VV | 260    | 5811  | 0.10% | 0.005% |
| 131 | 11.107 | 11.070 | 11.130 | VV | 357    | 5949  | 0.10% | 0.005% |
| 132 | 11.167 | 11.130 | 11.210 | VV | 1855   | 37642 | 0.64% | 0.032% |
| 133 | 11.226 | 11.210 | 11.264 | VV | 432    | 12191 | 0.21% | 0.010% |
| 134 | 11.274 | 11.264 | 11.322 | VV | 354    | 6938  | 0.12% | 0.006% |
| 135 | 11.337 | 11.322 | 11.378 | VV | 251    | 4273  | 0.07% | 0.004% |
| 136 | 11.392 | 11.378 | 11.415 | VV | 122    | 1366  | 0.02% | 0.001% |
| 137 | 11.458 | 11.415 | 11.487 | PV | 238    | 5398  | 0.09% | 0.005% |
| 138 | 11.520 | 11.487 | 11.551 | VV | 1620   | 26247 | 0.45% | 0.023% |
| 139 | 11.558 | 11.551 | 11.570 | VV | 478    | 4653  | 0.08% | 0.004% |
| 140 | 11.591 | 11.570 | 11.644 | VV | 1631   | 29685 | 0.51% | 0.026% |
| 141 | 11.674 | 11.644 | 11.712 | VV | 1597   | 32582 | 0.56% | 0.028% |

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| 142 | 11.745 | 11.712 | 11.763 | VV | 340    | 6524    | 0.11%  | 0.006% |
| 143 | 11.782 | 11.763 | 11.796 | PV | 431    | 4877    | 0.08%  | 0.004% |
| 144 | 11.817 | 11.796 | 11.838 | VV | 381    | 7393    | 0.13%  | 0.006% |
| 145 | 11.852 | 11.838 | 11.868 | VV | 870    | 10990   | 0.19%  | 0.009% |
| 146 | 11.907 | 11.868 | 11.974 | VV | 463510 | 5126817 | 87.61% | 4.415% |
| 147 | 11.981 | 11.974 | 12.018 | VV | 901    | 16351   | 0.28%  | 0.014% |
| 148 | 12.068 | 12.018 | 12.084 | VV | 1055   | 25409   | 0.43%  | 0.022% |
| 149 | 12.097 | 12.084 | 12.123 | VV | 703    | 11591   | 0.20%  | 0.010% |
| 150 | 12.137 | 12.123 | 12.173 | VV | 391    | 6205    | 0.11%  | 0.005% |
| 151 | 12.196 | 12.173 | 12.211 | PV | 329    | 4022    | 0.07%  | 0.003% |
| 152 | 12.258 | 12.211 | 12.294 | VV | 1298   | 27653   | 0.47%  | 0.024% |
| 153 | 12.311 | 12.294 | 12.331 | VV | 1024   | 11949   | 0.20%  | 0.010% |
| 154 | 12.354 | 12.331 | 12.420 | VV | 1373   | 25289   | 0.43%  | 0.022% |
| 155 | 12.453 | 12.420 | 12.463 | PV | 221    | 2948    | 0.05%  | 0.003% |
| 156 | 12.507 | 12.463 | 12.586 | VV | 15574  | 212779  | 3.64%  | 0.183% |
| 157 | 12.628 | 12.586 | 12.684 | VV | 1251   | 31676   | 0.54%  | 0.027% |
| 158 | 12.710 | 12.684 | 12.725 | VV | 586    | 10260   | 0.18%  | 0.009% |
| 159 | 12.741 | 12.725 | 12.782 | VV | 574    | 13282   | 0.23%  | 0.011% |
| 160 | 12.848 | 12.782 | 12.874 | PV | 1564   | 33158   | 0.57%  | 0.029% |
| 161 | 12.898 | 12.874 | 12.941 | VV | 2181   | 41929   | 0.72%  | 0.036% |
| 162 | 12.966 | 12.941 | 13.048 | VV | 2497   | 57242   | 0.98%  | 0.049% |
| 163 | 13.092 | 13.048 | 13.118 | VV | 630    | 10929   | 0.19%  | 0.009% |
| 164 | 13.157 | 13.118 | 13.174 | PV | 724    | 12185   | 0.21%  | 0.010% |
| 165 | 13.214 | 13.174 | 13.241 | VV | 664    | 18055   | 0.31%  | 0.016% |
| 166 | 13.272 | 13.241 | 13.308 | PV | 2077   | 44852   | 0.77%  | 0.039% |
| 167 | 13.346 | 13.308 | 13.431 | VV | 324902 | 4152926 | 70.97% | 3.576% |
| 168 | 13.449 | 13.431 | 13.491 | VV | 1346   | 29836   | 0.51%  | 0.026% |
| 169 | 13.514 | 13.491 | 13.535 | VV | 2220   | 35525   | 0.61%  | 0.031% |
| 170 | 13.568 | 13.535 | 13.584 | VV | 2145   | 46518   | 0.79%  | 0.040% |
| 171 | 13.595 | 13.584 | 13.618 | VV | 1495   | 23243   | 0.40%  | 0.020% |
| 172 | 13.628 | 13.618 | 13.648 | VV | 562    | 6920    | 0.12%  | 0.006% |
| 173 | 13.659 | 13.648 | 13.670 | VV | 432    | 3979    | 0.07%  | 0.003% |
| 174 | 13.695 | 13.670 | 13.721 | VV | 2789   | 42828   | 0.73%  | 0.037% |
| 175 | 13.738 | 13.721 | 13.760 | VV | 1486   | 21367   | 0.37%  | 0.018% |
| 176 | 13.781 | 13.760 | 13.801 | VV | 736    | 13632   | 0.23%  | 0.012% |
| 177 | 13.814 | 13.801 | 13.829 | VV | 421    | 5200    | 0.09%  | 0.004% |
| 178 | 13.856 | 13.829 | 13.874 | VV | 458    | 7378    | 0.13%  | 0.006% |
| 179 | 13.896 | 13.874 | 13.936 | VV | 772    | 17414   | 0.30%  | 0.015% |
| 180 | 13.969 | 13.936 | 13.986 | PV | 570    | 10674   | 0.18%  | 0.009% |
| 181 | 14.012 | 13.986 | 14.028 | PV | 1308   | 22398   | 0.38%  | 0.019% |
| 182 | 14.048 | 14.028 | 14.073 | VV | 2079   | 36249   | 0.62%  | 0.031% |
| 183 | 14.098 | 14.073 | 14.158 | VV | 3820   | 99953   | 1.71%  | 0.086% |
| 184 | 14.175 | 14.158 | 14.193 | VV | 1061   | 14910   | 0.25%  | 0.013% |
| 185 | 14.237 | 14.193 | 14.281 | VV | 1153   | 33569   | 0.57%  | 0.029% |
| 186 | 14.313 | 14.281 | 14.351 | PV | 1136   | 27771   | 0.47%  | 0.024% |
| 187 | 14.369 | 14.351 | 14.381 | VV | 732    | 9969    | 0.17%  | 0.009% |
| 188 | 14.406 | 14.381 | 14.427 | VV | 914    | 15268   | 0.26%  | 0.013% |
| 189 | 14.467 | 14.427 | 14.484 | PV | 1336   | 24603   | 0.42%  | 0.021% |
| 190 | 14.530 | 14.484 | 14.548 | VV | 2046   | 57200   | 0.98%  | 0.049% |
| 191 | 14.559 | 14.548 | 14.570 | VV | 1225   | 15264   | 0.26%  | 0.013% |
| 192 | 14.607 | 14.570 | 14.631 | VV | 3767   | 68058   | 1.16%  | 0.059% |
| 193 | 14.661 | 14.631 | 14.678 | PV | 4016   | 47804   | 0.82%  | 0.041% |
| 194 | 14.722 | 14.678 | 14.759 | VV | 2323   | 74341   | 1.27%  | 0.064% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.784 | 14.759 | 14.815 | VV | 1927   | 41100  | 0.70%  | 0.035% |
| 196 | 14.835 | 14.815 | 14.852 | VV | 1117   | 14657  | 0.25%  | 0.013% |
| 197 | 14.871 | 14.852 | 14.887 | VV | 900    | 10798  | 0.18%  | 0.009% |
| 198 | 14.915 | 14.887 | 14.931 | PV | 1436   | 21980  | 0.38%  | 0.019% |
| 199 | 14.954 | 14.931 | 14.975 | VV | 2232   | 34829  | 0.60%  | 0.030% |
| 200 | 14.993 | 14.975 | 15.024 | VV | 1105   | 22949  | 0.39%  | 0.020% |
| 201 | 15.151 | 15.024 | 15.170 | VV | 3653   | 140549 | 2.40%  | 0.121% |
| 202 | 15.198 | 15.170 | 15.224 | VV | 7678   | 137906 | 2.36%  | 0.119% |
| 203 | 15.244 | 15.224 | 15.261 | VV | 2353   | 41680  | 0.71%  | 0.036% |
| 204 | 15.288 | 15.261 | 15.314 | VV | 2746   | 66817  | 1.14%  | 0.058% |
| 205 | 15.342 | 15.314 | 15.418 | VV | 2438   | 81793  | 1.40%  | 0.070% |
| 206 | 15.455 | 15.418 | 15.488 | VV | 1997   | 49193  | 0.84%  | 0.042% |
| 207 | 15.520 | 15.488 | 15.551 | VV | 1510   | 36816  | 0.63%  | 0.032% |
| 208 | 15.619 | 15.551 | 15.684 | PV | 13480  | 434528 | 7.43%  | 0.374% |
| 209 | 15.722 | 15.684 | 15.754 | VV | 6296   | 111696 | 1.91%  | 0.096% |
| 210 | 15.795 | 15.754 | 15.805 | VV | 2943   | 54470  | 0.93%  | 0.047% |
| 211 | 15.820 | 15.805 | 15.838 | VV | 3708   | 55901  | 0.96%  | 0.048% |
| 212 | 15.856 | 15.838 | 15.884 | VV | 4976   | 72494  | 1.24%  | 0.062% |
| 213 | 15.939 | 15.884 | 15.961 | PV | 2063   | 43223  | 0.74%  | 0.037% |
| 214 | 15.981 | 15.961 | 16.003 | VV | 3176   | 40881  | 0.70%  | 0.035% |
| 215 | 16.055 | 16.003 | 16.064 | VV | 1172   | 36736  | 0.63%  | 0.032% |
| 216 | 16.151 | 16.064 | 16.159 | VV | 2702   | 88220  | 1.51%  | 0.076% |
| 217 | 16.223 | 16.159 | 16.241 | VV | 7486   | 173696 | 2.97%  | 0.150% |
| 218 | 16.264 | 16.241 | 16.282 | VV | 3959   | 83731  | 1.43%  | 0.072% |
| 219 | 16.289 | 16.282 | 16.319 | VV | 2391   | 41391  | 0.71%  | 0.036% |
| 220 | 16.355 | 16.319 | 16.381 | VV | 1720   | 39853  | 0.68%  | 0.034% |
| 221 | 16.414 | 16.381 | 16.448 | PV | 4573   | 125412 | 2.14%  | 0.108% |
| 222 | 16.521 | 16.448 | 16.548 | VV | 5522   | 193125 | 3.30%  | 0.166% |
| 223 | 16.571 | 16.548 | 16.593 | VV | 2635   | 47602  | 0.81%  | 0.041% |
| 224 | 16.624 | 16.593 | 16.646 | PV | 3918   | 78784  | 1.35%  | 0.068% |
| 225 | 16.708 | 16.646 | 16.729 | VV | 12545  | 230851 | 3.95%  | 0.199% |
| 226 | 16.741 | 16.729 | 16.767 | VV | 4570   | 68763  | 1.18%  | 0.059% |
| 227 | 16.805 | 16.767 | 16.818 | VV | 3808   | 69717  | 1.19%  | 0.060% |
| 228 | 16.841 | 16.818 | 16.852 | VV | 3766   | 57003  | 0.97%  | 0.049% |
| 229 | 16.871 | 16.852 | 16.881 | VV | 3683   | 49761  | 0.85%  | 0.043% |
| 230 | 16.919 | 16.881 | 16.962 | VV | 5740   | 138920 | 2.37%  | 0.120% |
| 231 | 16.979 | 16.962 | 16.990 | PV | 2532   | 25587  | 0.44%  | 0.022% |
| 232 | 17.094 | 16.990 | 17.121 | VV | 6225   | 201386 | 3.44%  | 0.173% |
| 233 | 17.222 | 17.121 | 17.257 | VV | 26171  | 764894 | 13.07% | 0.659% |
| 234 | 17.271 | 17.257 | 17.289 | VV | 4530   | 59051  | 1.01%  | 0.051% |
| 235 | 17.297 | 17.289 | 17.311 | VV | 2714   | 31815  | 0.54%  | 0.027% |
| 236 | 17.348 | 17.311 | 17.362 | VV | 6096   | 117196 | 2.00%  | 0.101% |
| 237 | 17.420 | 17.362 | 17.454 | VV | 8638   | 296712 | 5.07%  | 0.256% |
| 238 | 17.493 | 17.454 | 17.513 | VV | 9837   | 204189 | 3.49%  | 0.176% |
| 239 | 17.536 | 17.513 | 17.550 | VV | 5134   | 102766 | 1.76%  | 0.088% |
| 240 | 17.593 | 17.550 | 17.610 | VV | 16521  | 327823 | 5.60%  | 0.282% |
| 241 | 17.627 | 17.610 | 17.646 | VV | 10451  | 169837 | 2.90%  | 0.146% |
| 242 | 17.659 | 17.646 | 17.682 | VV | 6712   | 118671 | 2.03%  | 0.102% |
| 243 | 17.700 | 17.682 | 17.714 | VV | 6951   | 94464  | 1.61%  | 0.081% |
| 244 | 17.738 | 17.714 | 17.778 | VV | 9843   | 218927 | 3.74%  | 0.189% |
| 245 | 17.799 | 17.778 | 17.843 | VV | 7539   | 174352 | 2.98%  | 0.150% |
| 246 | 17.892 | 17.843 | 17.925 | VV | 5080   | 148382 | 2.54%  | 0.128% |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 247    | 18.064 | 17.925 | 18.095 | VV | 17647 | 704237  | 12.03%  | 0.606% |
| 248    | 18.210 | 18.095 | 18.238 | VV | 40918 | 960650  | 16.42%  | 0.827% |
| 249    | 18.247 | 18.238 | 18.286 | VV | 13964 | 287762  | 4.92%   | 0.248% |
| 250    | 18.317 | 18.286 | 18.329 | VV | 8513  | 187602  | 3.21%   | 0.162% |
| 251    | 18.409 | 18.329 | 18.434 | VV | 13629 | 586591  | 10.02%  | 0.505% |
| 252    | 18.478 | 18.434 | 18.494 | VV | 26517 | 666845  | 11.40%  | 0.574% |
| 253    | 18.505 | 18.494 | 18.551 | VV | 23845 | 515447  | 8.81%   | 0.444% |
| 254    | 18.578 | 18.551 | 18.599 | VV | 35778 | 617446  | 10.55%  | 0.532% |
| 255    | 18.613 | 18.599 | 18.631 | VV | 16757 | 259798  | 4.44%   | 0.224% |
| 256    | 18.653 | 18.631 | 18.673 | VV | 12744 | 257643  | 4.40%   | 0.222% |
| 257    | 18.696 | 18.673 | 18.704 | VV | 11616 | 184869  | 3.16%   | 0.159% |
| 258    | 18.727 | 18.704 | 18.764 | VV | 18686 | 527225  | 9.01%   | 0.454% |
| 259    | 18.811 | 18.764 | 18.827 | VV | 13529 | 446853  | 7.64%   | 0.385% |
| 260    | 18.898 | 18.827 | 18.944 | VV | 28499 | 1260156 | 21.54%  | 1.085% |
| 261    | 19.001 | 18.944 | 19.028 | VV | 41904 | 1240982 | 21.21%  | 1.069% |
| 262    | 19.049 | 19.028 | 19.117 | VV | 39029 | 1418615 | 24.24%  | 1.222% |
| 263    | 19.141 | 19.117 | 19.159 | VV | 25542 | 568417  | 9.71%   | 0.489% |
| 264    | 19.178 | 19.159 | 19.214 | VV | 25340 | 742404  | 12.69%  | 0.639% |
| 265    | 19.248 | 19.214 | 19.264 | VV | 26306 | 682141  | 11.66%  | 0.587% |
| 266    | 19.299 | 19.264 | 19.318 | VV | 37223 | 970207  | 16.58%  | 0.835% |
| 267    | 19.332 | 19.318 | 19.368 | VV | 40358 | 967184  | 16.53%  | 0.833% |
| 268    | 19.404 | 19.368 | 19.456 | VV | 36126 | 1627489 | 27.81%  | 1.401% |
| 269    | 19.504 | 19.456 | 19.549 | VV | 32488 | 1649754 | 28.19%  | 1.421% |
| 270    | 19.597 | 19.549 | 19.608 | VV | 32894 | 1119449 | 19.13%  | 0.964% |
| 271    | 19.631 | 19.608 | 19.654 | VV | 35597 | 924238  | 15.79%  | 0.796% |
| 272    | 19.686 | 19.654 | 19.698 | VV | 44988 | 1028780 | 17.58%  | 0.886% |
| 273    | 19.713 | 19.698 | 19.761 | VV | 44912 | 1494568 | 25.54%  | 1.287% |
| 274    | 19.808 | 19.761 | 19.821 | VV | 45381 | 1467278 | 25.07%  | 1.263% |
| 275    | 19.834 | 19.821 | 19.844 | VV | 43214 | 569902  | 9.74%   | 0.491% |
| 276    | 19.969 | 19.844 | 19.998 | VV | 49126 | 4105096 | 70.15%  | 3.535% |
| 277    | 20.059 | 19.998 | 20.080 | VV | 62451 | 2834079 | 48.43%  | 2.440% |
| 278    | 20.110 | 20.080 | 20.151 | VV | 63464 | 2429313 | 41.52%  | 2.092% |
| 279    | 20.228 | 20.151 | 20.241 | VV | 61312 | 3015483 | 51.53%  | 2.597% |
| 280    | 20.258 | 20.241 | 20.271 | VV | 62366 | 1069557 | 18.28%  | 0.921% |
| 281    | 20.335 | 20.271 | 20.380 | VV | 87545 | 4612636 | 78.83%  | 3.972% |
| 282    | 20.428 | 20.380 | 20.451 | VV | 80345 | 3213829 | 54.92%  | 2.767% |
| 283    | 20.457 | 20.451 | 20.468 | VV | 76893 | 763630  | 13.05%  | 0.658% |
| 284    | 20.492 | 20.468 | 20.524 | VV | 81022 | 2522493 | 43.11%  | 2.172% |
| 285    | 20.566 | 20.524 | 20.588 | VV | 77639 | 2823354 | 48.25%  | 2.431% |
| 286    | 20.594 | 20.588 | 20.610 | VV | 75543 | 998853  | 17.07%  | 0.860% |
| 287    | 20.635 | 20.610 | 20.663 | VV | 89098 | 2636977 | 45.06%  | 2.271% |
| 288    | 20.680 | 20.663 | 20.705 | VV | 85391 | 2079558 | 35.54%  | 1.791% |
| 289    | 20.716 | 20.705 | 20.753 | VV | 83539 | 2319884 | 39.65%  | 1.998% |
| 290    | 20.783 | 20.753 | 20.807 | VV | 88095 | 2563170 | 43.80%  | 2.207% |
| 291    | 20.827 | 20.807 | 20.859 | VV | 81511 | 2484802 | 42.46%  | 2.140% |
| 292    | 20.887 | 20.859 | 20.985 | VV | 83678 | 5851620 | 100.00% | 5.039% |
| 293    | 20.998 | 20.985 | 21.122 | VV | 74038 | 5310319 | 90.75%  | 4.573% |
| 294    | 21.159 | 21.122 | 21.211 | VV | 70042 | 3460485 | 59.14%  | 2.980% |
| 295    | 21.226 | 21.211 | 21.248 | VV | 65073 | 1375114 | 23.50%  | 1.184% |
| 296    | 21.259 | 21.248 | 21.327 | VV | 62809 | 2671885 | 45.66%  | 2.301% |
| 297    | 21.358 | 21.327 | 21.441 | VV | 53691 | 3436585 | 58.73%  | 2.959% |
| 298    | 21.475 | 21.441 | 21.486 | VV | 49127 | 1277872 | 21.84%  | 1.100% |
| 299    | 21.495 | 21.486 | 21.558 | VV | 49472 | 1896162 | 32.40%  | 1.633% |

|     |        |        |        |    |                         |           |        |        |
|-----|--------|--------|--------|----|-------------------------|-----------|--------|--------|
|     |        |        |        |    | rteres                  |           |        |        |
| 300 | 21.584 | 21.558 | 21.686 | VV | 45941                   | 2927618   | 50.03% | 2.521% |
| 301 | 21.703 | 21.686 | 21.781 | VV | 35825                   | 1761113   | 30.10% | 1.517% |
| 302 | 21.807 | 21.781 | 21.893 | VV | 29255                   | 1534316   | 26.22% | 1.321% |
| 303 | 21.910 | 21.893 | 21.924 | VV | 17788                   | 294449    | 5.03%  | 0.254% |
| 304 | 21.976 | 21.924 | 22.014 | VV | 17122                   | 847193    | 14.48% | 0.730% |
| 305 | 22.068 | 22.014 | 22.145 | VV | 22805                   | 923546    | 15.78% | 0.795% |
| 306 | 22.169 | 22.145 | 22.179 | VV | 3401                    | 44451     | 0.76%  | 0.038% |
|     |        |        |        |    | Sum of corrected areas: | 116128122 |        |        |

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