

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032724AL\  
Data File : FE047346.D  
Signal(s) : FID1B.ch  
Acq On : 27 Mar 2024 11:48  
Sample : P1865-04DL 2X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032324.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         | 3.185       | 3.121        | 3.290      | BV       | 726            | 19422        | 0.63%          | 0.033%        |
| 2         | 3.313       | 3.290        | 3.335      | PV       | 1741           | 17660        | 0.57%          | 0.030%        |
| 3         | 3.346       | 3.335        | 3.432      | VV       | 213            | 5486         | 0.18%          | 0.009%        |
| 4         | 3.443       | 3.432        | 3.475      | PV       | 128            | 1926         | 0.06%          | 0.003%        |
| 5         | 3.497       | 3.475        | 3.518      | VV       | 304            | 4282         | 0.14%          | 0.007%        |
| 6         | 3.544       | 3.518        | 3.584      | PV       | 337            | 5721         | 0.19%          | 0.010%        |
| 7         | 3.594       | 3.584        | 3.666      | VV       | 137            | 2678         | 0.09%          | 0.005%        |
| 8         | 3.674       | 3.666        | 3.698      | VV       | 61             | 645          | 0.02%          | 0.001%        |
| 9         | 3.714       | 3.698        | 3.748      | PV       | 591            | 7194         | 0.23%          | 0.012%        |
| 10        | 3.775       | 3.748        | 3.812      | VV       | 817            | 14475        | 0.47%          | 0.025%        |
| 11        | 3.834       | 3.812        | 3.888      | VV       | 3541           | 35641        | 1.15%          | 0.061%        |
| 12        | 3.897       | 3.888        | 3.927      | VV       | 75             | 1098         | 0.04%          | 0.002%        |
| 13        | 3.950       | 3.927        | 3.994      | VV       | 2263           | 22045        | 0.71%          | 0.038%        |
| 14        | 4.040       | 3.994        | 4.094      | PV       | 425            | 8086         | 0.26%          | 0.014%        |
| 15        | 4.107       | 4.094        | 4.124      | VV       | 173            | 1955         | 0.06%          | 0.003%        |
| 16        | 4.145       | 4.124        | 4.191      | PV       | 697            | 10047        | 0.33%          | 0.017%        |
| 17        | 4.208       | 4.191        | 4.236      | VV       | 337            | 4880         | 0.16%          | 0.008%        |
| 18        | 4.245       | 4.236        | 4.290      | VV       | 131            | 3189         | 0.10%          | 0.005%        |
| 19        | 4.326       | 4.290        | 4.368      | VV       | 802            | 21431        | 0.69%          | 0.037%        |
| 20        | 4.384       | 4.368        | 4.402      | VV       | 352            | 4505         | 0.15%          | 0.008%        |
| 21        | 4.412       | 4.402        | 4.489      | VV       | 197            | 4728         | 0.15%          | 0.008%        |
| 22        | 4.511       | 4.489        | 4.538      | PV       | 132            | 2085         | 0.07%          | 0.004%        |
| 23        | 4.543       | 4.538        | 4.574      | VV       | 98             | 1682         | 0.05%          | 0.003%        |
| 24        | 4.584       | 4.574        | 4.602      | VV       | 106            | 1319         | 0.04%          | 0.002%        |
| 25        | 4.620       | 4.602        | 4.642      | VV       | 269            | 4718         | 0.15%          | 0.008%        |
| 26        | 4.653       | 4.642        | 4.677      | VV       | 205            | 3222         | 0.10%          | 0.006%        |
| 27        | 4.690       | 4.677        | 4.732      | VV       | 244            | 4263         | 0.14%          | 0.007%        |
| 28        | 4.742       | 4.732        | 4.759      | VV       | 220            | 1858         | 0.06%          | 0.003%        |
| 29        | 4.778       | 4.759        | 4.817      | PV       | 271            | 3732         | 0.12%          | 0.006%        |
| 30        | 4.833       | 4.817        | 4.865      | VV       | 194            | 3620         | 0.12%          | 0.006%        |
| 31        | 4.876       | 4.865        | 4.928      | PV       | 127            | 3859         | 0.13%          | 0.007%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.933 | 4.928 | 4.951 | VV | 150    | 1733  | 0.06% | 0.003% |
| 33 | 4.983 | 4.951 | 4.998 | VV | 209    | 3762  | 0.12% | 0.006% |
| 34 | 5.014 | 4.998 | 5.024 | VV | 148    | 1792  | 0.06% | 0.003% |
| 35 | 5.040 | 5.024 | 5.077 | VV | 212    | 4278  | 0.14% | 0.007% |
| 36 | 5.091 | 5.077 | 5.160 | VV | 315    | 7349  | 0.24% | 0.013% |
| 37 | 5.193 | 5.160 | 5.222 | VV | 260    | 4633  | 0.15% | 0.008% |
| 38 | 5.233 | 5.222 | 5.258 | VV | 130    | 2180  | 0.07% | 0.004% |
| 39 | 5.271 | 5.258 | 5.314 | VV | 161    | 2537  | 0.08% | 0.004% |
| 40 | 5.321 | 5.314 | 5.349 | VV | 168    | 2370  | 0.08% | 0.004% |
| 41 | 5.381 | 5.349 | 5.421 | VV | 228    | 5044  | 0.16% | 0.009% |
| 42 | 5.432 | 5.421 | 5.481 | VV | 107    | 2332  | 0.08% | 0.004% |
| 43 | 5.487 | 5.481 | 5.535 | PV | 72     | 1697  | 0.05% | 0.003% |
| 44 | 5.558 | 5.535 | 5.612 | VV | 521    | 7790  | 0.25% | 0.013% |
| 45 | 5.628 | 5.612 | 5.670 | VV | 171    | 2677  | 0.09% | 0.005% |
| 46 | 5.700 | 5.670 | 5.717 | VV | 153    | 1914  | 0.06% | 0.003% |
| 47 | 5.728 | 5.717 | 5.736 | PV | 108    | 799   | 0.03% | 0.001% |
| 48 | 5.756 | 5.736 | 5.765 | VV | 174    | 2503  | 0.08% | 0.004% |
| 49 | 5.786 | 5.765 | 5.841 | VV | 479    | 8788  | 0.28% | 0.015% |
| 50 | 5.855 | 5.841 | 5.909 | VV | 251    | 4528  | 0.15% | 0.008% |
| 51 | 5.941 | 5.909 | 5.988 | VV | 148    | 4217  | 0.14% | 0.007% |
| 52 | 6.065 | 5.988 | 6.104 | VV | 172    | 6269  | 0.20% | 0.011% |
| 53 | 6.117 | 6.104 | 6.178 | VV | 118    | 2708  | 0.09% | 0.005% |
| 54 | 6.187 | 6.178 | 6.251 | VV | 83     | 1966  | 0.06% | 0.003% |
| 55 | 6.263 | 6.251 | 6.274 | VV | 120    | 840   | 0.03% | 0.001% |
| 56 | 6.327 | 6.274 | 6.371 | VV | 1527   | 21178 | 0.69% | 0.037% |
| 57 | 6.397 | 6.371 | 6.480 | VV | 744    | 15205 | 0.49% | 0.026% |
| 58 | 6.493 | 6.480 | 6.514 | VV | 304    | 3638  | 0.12% | 0.006% |
| 59 | 6.525 | 6.514 | 6.546 | VV | 134    | 1319  | 0.04% | 0.002% |
| 60 | 6.580 | 6.546 | 6.596 | PV | 129    | 2540  | 0.08% | 0.004% |
| 61 | 6.622 | 6.596 | 6.687 | VV | 718    | 11223 | 0.36% | 0.019% |
| 62 | 6.706 | 6.687 | 6.766 | VV | 142    | 4502  | 0.15% | 0.008% |
| 63 | 6.787 | 6.766 | 6.799 | VV | 240    | 2683  | 0.09% | 0.005% |
| 64 | 6.805 | 6.799 | 6.825 | VV | 163    | 1446  | 0.05% | 0.002% |
| 65 | 6.832 | 6.825 | 6.844 | VV | 92     | 942   | 0.03% | 0.002% |
| 66 | 6.858 | 6.844 | 6.883 | VV | 267    | 3387  | 0.11% | 0.006% |
| 67 | 6.908 | 6.883 | 6.927 | VV | 673    | 7739  | 0.25% | 0.013% |
| 68 | 6.936 | 6.927 | 6.966 | VV | 225    | 2583  | 0.08% | 0.004% |
| 69 | 6.972 | 6.966 | 6.977 | VV | 106    | 537   | 0.02% | 0.001% |
| 70 | 6.985 | 6.977 | 6.998 | VV | 155    | 1023  | 0.03% | 0.002% |
| 71 | 7.008 | 6.998 | 7.048 | VV | 99     | 1356  | 0.04% | 0.002% |
| 72 | 7.065 | 7.048 | 7.082 | VV | 125    | 1322  | 0.04% | 0.002% |
| 73 | 7.101 | 7.082 | 7.134 | VV | 137    | 2685  | 0.09% | 0.005% |
| 74 | 7.144 | 7.134 | 7.157 | VV | 81     | 746   | 0.02% | 0.001% |
| 75 | 7.182 | 7.157 | 7.231 | PV | 356    | 6762  | 0.22% | 0.012% |
| 76 | 7.268 | 7.231 | 7.304 | VV | 425    | 10069 | 0.33% | 0.017% |
| 77 | 7.324 | 7.304 | 7.354 | VV | 407    | 7327  | 0.24% | 0.013% |
| 78 | 7.358 | 7.354 | 7.391 | VV | 200    | 2702  | 0.09% | 0.005% |
| 79 | 7.421 | 7.391 | 7.441 | VV | 849    | 11667 | 0.38% | 0.020% |

|     |        |        |        |    |               |       |       |        |
|-----|--------|--------|--------|----|---------------|-------|-------|--------|
| 80  | 7.455  | 7.441  | 7.487  | VV | rteres<br>246 | 4398  | 0.14% | 0.008% |
| 81  | 7.518  | 7.487  | 7.540  | VV | 322           | 6663  | 0.22% | 0.011% |
| 82  | 7.560  | 7.540  | 7.581  | VV | 802           | 8181  | 0.27% | 0.014% |
| 83  | 7.598  | 7.581  | 7.621  | VV | 239           | 3350  | 0.11% | 0.006% |
| 84  | 7.625  | 7.621  | 7.634  | VV | 173           | 1003  | 0.03% | 0.002% |
| 85  | 7.639  | 7.634  | 7.664  | VV | 151           | 1853  | 0.06% | 0.003% |
| 86  | 7.677  | 7.664  | 7.694  | VV | 211           | 2654  | 0.09% | 0.005% |
| 87  | 7.735  | 7.694  | 7.831  | VV | 444           | 16367 | 0.53% | 0.028% |
| 88  | 7.850  | 7.831  | 7.884  | VV | 192           | 3145  | 0.10% | 0.005% |
| 89  | 7.908  | 7.884  | 7.931  | VV | 157           | 2880  | 0.09% | 0.005% |
| 90  | 7.948  | 7.931  | 7.994  | VV | 146           | 1984  | 0.06% | 0.003% |
| 91  | 7.998  | 7.994  | 8.005  | VV | 104           | 279   | 0.01% | 0.000% |
| 92  | 8.161  | 8.127  | 8.240  | VV | 587           | 21807 | 0.71% | 0.038% |
| 93  | 8.256  | 8.240  | 8.288  | VV | 282           | 4471  | 0.14% | 0.008% |
| 94  | 8.317  | 8.288  | 8.334  | VV | 286           | 5811  | 0.19% | 0.010% |
| 95  | 8.348  | 8.334  | 8.399  | VV | 377           | 8849  | 0.29% | 0.015% |
| 96  | 8.431  | 8.399  | 8.468  | VV | 645           | 12929 | 0.42% | 0.022% |
| 97  | 8.504  | 8.468  | 8.515  | VV | 554           | 8037  | 0.26% | 0.014% |
| 98  | 8.538  | 8.515  | 8.553  | VV | 935           | 12676 | 0.41% | 0.022% |
| 99  | 8.566  | 8.553  | 8.581  | VV | 603           | 7649  | 0.25% | 0.013% |
| 100 | 8.609  | 8.581  | 8.677  | VV | 848           | 23241 | 0.75% | 0.040% |
| 101 | 8.723  | 8.677  | 8.758  | VV | 1093          | 20439 | 0.66% | 0.035% |
| 102 | 8.776  | 8.758  | 8.798  | VV | 291           | 5137  | 0.17% | 0.009% |
| 103 | 8.814  | 8.798  | 8.828  | VV | 227           | 3034  | 0.10% | 0.005% |
| 104 | 8.844  | 8.828  | 8.887  | VV | 356           | 5287  | 0.17% | 0.009% |
| 105 | 9.022  | 9.000  | 9.048  | VV | 1952          | 27906 | 0.90% | 0.048% |
| 106 | 9.073  | 9.048  | 9.116  | VV | 704           | 19929 | 0.65% | 0.034% |
| 107 | 9.146  | 9.116  | 9.190  | VV | 648           | 16711 | 0.54% | 0.029% |
| 108 | 9.262  | 9.190  | 9.278  | VV | 493           | 16553 | 0.54% | 0.029% |
| 109 | 9.295  | 9.278  | 9.319  | VV | 1164          | 14632 | 0.47% | 0.025% |
| 110 | 9.353  | 9.319  | 9.405  | VV | 593           | 17933 | 0.58% | 0.031% |
| 111 | 9.436  | 9.405  | 9.456  | VV | 1152          | 18521 | 0.60% | 0.032% |
| 112 | 9.474  | 9.456  | 9.524  | VV | 1435          | 29077 | 0.94% | 0.050% |
| 113 | 9.534  | 9.524  | 9.556  | VV | 184           | 2671  | 0.09% | 0.005% |
| 114 | 9.590  | 9.556  | 9.608  | VV | 498           | 7391  | 0.24% | 0.013% |
| 115 | 9.622  | 9.608  | 9.664  | VV | 376           | 6202  | 0.20% | 0.011% |
| 116 | 9.675  | 9.664  | 9.689  | VV | 176           | 1956  | 0.06% | 0.003% |
| 117 | 9.726  | 9.689  | 9.747  | PV | 453           | 6492  | 0.21% | 0.011% |
| 118 | 9.770  | 9.747  | 9.791  | VV | 485           | 7682  | 0.25% | 0.013% |
| 119 | 9.810  | 9.791  | 9.867  | VV | 2621          | 40015 | 1.30% | 0.069% |
| 120 | 9.891  | 9.867  | 9.923  | VV | 712           | 14862 | 0.48% | 0.026% |
| 121 | 9.961  | 9.923  | 9.978  | VV | 657           | 12760 | 0.41% | 0.022% |
| 122 | 9.994  | 9.978  | 10.007 | VV | 444           | 6191  | 0.20% | 0.011% |
| 123 | 10.019 | 10.007 | 10.040 | VV | 415           | 5890  | 0.19% | 0.010% |
| 124 | 10.057 | 10.040 | 10.105 | VV | 274           | 7160  | 0.23% | 0.012% |
| 125 | 10.134 | 10.105 | 10.192 | VV | 792           | 19390 | 0.63% | 0.033% |
| 126 | 10.221 | 10.192 | 10.274 | VV | 1355          | 29947 | 0.97% | 0.052% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 127 | 10.295 | 10.274 | 10.314 | VV | 247    | 4252    | 0.14%  | 0.007% |
| 128 | 10.327 | 10.314 | 10.368 | VV | 307    | 5097    | 0.17%  | 0.009% |
| 129 | 10.396 | 10.368 | 10.471 | VV | 293    | 7170    | 0.23%  | 0.012% |
| 130 | 10.493 | 10.471 | 10.508 | PV | 232    | 2909    | 0.09%  | 0.005% |
| 131 | 10.560 | 10.508 | 10.585 | VV | 429    | 9458    | 0.31%  | 0.016% |
| 132 | 10.609 | 10.585 | 10.638 | VV | 755    | 12243   | 0.40%  | 0.021% |
| 133 | 10.663 | 10.638 | 10.678 | VV | 633    | 9795    | 0.32%  | 0.017% |
| 134 | 10.694 | 10.678 | 10.717 | VV | 935    | 12556   | 0.41%  | 0.022% |
| 135 | 10.737 | 10.717 | 10.763 | PV | 612    | 10326   | 0.33%  | 0.018% |
| 136 | 10.784 | 10.763 | 10.800 | VV | 1519   | 17639   | 0.57%  | 0.030% |
| 137 | 10.811 | 10.800 | 10.846 | VV | 672    | 11400   | 0.37%  | 0.020% |
| 138 | 10.870 | 10.846 | 10.900 | VV | 674    | 15591   | 0.51%  | 0.027% |
| 139 | 10.912 | 10.900 | 10.931 | VV | 435    | 6056    | 0.20%  | 0.010% |
| 140 | 10.958 | 10.931 | 10.996 | VV | 1525   | 28174   | 0.91%  | 0.049% |
| 141 | 11.025 | 10.996 | 11.075 | VV | 1645   | 34053   | 1.10%  | 0.059% |
| 142 | 11.097 | 11.075 | 11.138 | VV | 389    | 10322   | 0.33%  | 0.018% |
| 143 | 11.149 | 11.138 | 11.163 | VV | 302    | 3142    | 0.10%  | 0.005% |
| 144 | 11.181 | 11.163 | 11.194 | VV | 508    | 6765    | 0.22%  | 0.012% |
| 145 | 11.217 | 11.194 | 11.261 | VV | 13820  | 159127  | 5.16%  | 0.274% |
| 146 | 11.292 | 11.261 | 11.313 | VV | 3660   | 46284   | 1.50%  | 0.080% |
| 147 | 11.347 | 11.313 | 11.382 | VV | 2056   | 37070   | 1.20%  | 0.064% |
| 148 | 11.392 | 11.382 | 11.397 | VV | 255    | 2017    | 0.07%  | 0.003% |
| 149 | 11.409 | 11.397 | 11.448 | VV | 292    | 6428    | 0.21%  | 0.011% |
| 150 | 11.462 | 11.448 | 11.479 | VV | 295    | 3261    | 0.11%  | 0.006% |
| 151 | 11.505 | 11.479 | 11.553 | VV | 654    | 13011   | 0.42%  | 0.022% |
| 152 | 11.593 | 11.553 | 11.618 | VV | 536    | 13148   | 0.43%  | 0.023% |
| 153 | 11.661 | 11.618 | 11.683 | VV | 1777   | 28352   | 0.92%  | 0.049% |
| 154 | 11.709 | 11.683 | 11.720 | VV | 373    | 7415    | 0.24%  | 0.013% |
| 155 | 11.748 | 11.720 | 11.784 | VV | 1722   | 30304   | 0.98%  | 0.052% |
| 156 | 11.817 | 11.784 | 11.836 | PV | 578    | 9312    | 0.30%  | 0.016% |
| 157 | 11.869 | 11.836 | 11.886 | VV | 571    | 10990   | 0.36%  | 0.019% |
| 158 | 11.911 | 11.886 | 11.930 | VV | 378    | 6272    | 0.20%  | 0.011% |
| 159 | 11.983 | 11.930 | 12.010 | VV | 180748 | 1988627 | 64.44% | 3.428% |
| 160 | 12.020 | 12.010 | 12.035 | VV | 2506   | 26362   | 0.85%  | 0.045% |
| 161 | 12.051 | 12.035 | 12.097 | VV | 2872   | 40314   | 1.31%  | 0.070% |
| 162 | 12.136 | 12.097 | 12.154 | VV | 2879   | 46312   | 1.50%  | 0.080% |
| 163 | 12.168 | 12.154 | 12.184 | VV | 1727   | 20093   | 0.65%  | 0.035% |
| 164 | 12.200 | 12.184 | 12.251 | VV | 1879   | 24742   | 0.80%  | 0.043% |
| 165 | 12.270 | 12.251 | 12.291 | PV | 394    | 5158    | 0.17%  | 0.009% |
| 166 | 12.329 | 12.291 | 12.358 | VV | 1711   | 31234   | 1.01%  | 0.054% |
| 167 | 12.377 | 12.358 | 12.400 | VV | 1476   | 20126   | 0.65%  | 0.035% |
| 168 | 12.424 | 12.400 | 12.455 | VV | 809    | 14901   | 0.48%  | 0.026% |
| 169 | 12.490 | 12.455 | 12.511 | VV | 1312   | 18605   | 0.60%  | 0.032% |
| 170 | 12.524 | 12.511 | 12.536 | VV | 328    | 4406    | 0.14%  | 0.008% |
| 171 | 12.574 | 12.536 | 12.623 | VV | 9072   | 125725  | 4.07%  | 0.217% |
| 172 | 12.638 | 12.623 | 12.656 | VV | 627    | 9917    | 0.32%  | 0.017% |
| 173 | 12.668 | 12.656 | 12.682 | VV | 427    | 4823    | 0.16%  | 0.008% |
| 174 | 12.702 | 12.682 | 12.728 | VV | 649    | 12581   | 0.41%  | 0.022% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 12.744 | 12.728 | 12.756 | VV | 587    | 7675    | 0.25%  | 0.013% |
| 176 | 12.765 | 12.756 | 12.788 | VV | 433    | 6907    | 0.22%  | 0.012% |
| 177 | 12.809 | 12.788 | 12.850 | VV | 812    | 15774   | 0.51%  | 0.027% |
| 178 | 12.868 | 12.850 | 12.879 | PV | 450    | 4542    | 0.15%  | 0.008% |
| 179 | 12.919 | 12.879 | 12.939 | VV | 2169   | 32346   | 1.05%  | 0.056% |
| 180 | 12.970 | 12.939 | 13.006 | VV | 2493   | 48274   | 1.56%  | 0.083% |
| 181 | 13.035 | 13.006 | 13.077 | VV | 19934  | 228931  | 7.42%  | 0.395% |
| 182 | 13.094 | 13.077 | 13.114 | VV | 389    | 6274    | 0.20%  | 0.011% |
| 183 | 13.172 | 13.114 | 13.206 | VV | 509    | 13892   | 0.45%  | 0.024% |
| 184 | 13.225 | 13.206 | 13.305 | VV | 951    | 25521   | 0.83%  | 0.044% |
| 185 | 13.335 | 13.305 | 13.370 | PV | 15571  | 181184  | 5.87%  | 0.312% |
| 186 | 13.416 | 13.370 | 13.487 | VV | 141204 | 1707735 | 55.33% | 2.944% |
| 187 | 13.528 | 13.487 | 13.561 | VV | 884    | 23243   | 0.75%  | 0.040% |
| 188 | 13.585 | 13.561 | 13.619 | PV | 1856   | 40587   | 1.32%  | 0.070% |
| 189 | 13.664 | 13.619 | 13.689 | VV | 1087   | 33590   | 1.09%  | 0.058% |
| 190 | 13.702 | 13.689 | 13.713 | VV | 297    | 3681    | 0.12%  | 0.006% |
| 191 | 13.730 | 13.713 | 13.746 | VV | 549    | 7853    | 0.25%  | 0.014% |
| 192 | 13.758 | 13.746 | 13.773 | VV | 606    | 7427    | 0.24%  | 0.013% |
| 193 | 13.808 | 13.773 | 13.870 | VV | 3168   | 63248   | 2.05%  | 0.109% |
| 194 | 13.922 | 13.870 | 13.953 | VV | 3177   | 52273   | 1.69%  | 0.090% |
| 195 | 13.987 | 13.953 | 14.008 | VV | 810    | 15011   | 0.49%  | 0.026% |
| 196 | 14.030 | 14.008 | 14.052 | VV | 2234   | 30033   | 0.97%  | 0.052% |
| 197 | 14.074 | 14.052 | 14.100 | VV | 1449   | 28787   | 0.93%  | 0.050% |
| 198 | 14.119 | 14.100 | 14.144 | VV | 2639   | 36007   | 1.17%  | 0.062% |
| 199 | 14.169 | 14.144 | 14.186 | VV | 2563   | 38818   | 1.26%  | 0.067% |
| 200 | 14.198 | 14.186 | 14.223 | VV | 1844   | 25351   | 0.82%  | 0.044% |
| 201 | 14.241 | 14.223 | 14.267 | VV | 1099   | 14508   | 0.47%  | 0.025% |
| 202 | 14.285 | 14.267 | 14.295 | VV | 216    | 2592    | 0.08%  | 0.004% |
| 203 | 14.315 | 14.295 | 14.333 | VV | 316    | 4133    | 0.13%  | 0.007% |
| 204 | 14.400 | 14.333 | 14.434 | PV | 396    | 12203   | 0.40%  | 0.021% |
| 205 | 14.447 | 14.434 | 14.471 | VV | 184    | 2798    | 0.09%  | 0.005% |
| 206 | 14.560 | 14.471 | 14.570 | PV | 619    | 15442   | 0.50%  | 0.027% |
| 207 | 14.603 | 14.570 | 14.624 | VV | 772    | 20520   | 0.66%  | 0.035% |
| 208 | 14.654 | 14.624 | 14.670 | VV | 917    | 18247   | 0.59%  | 0.031% |
| 209 | 14.685 | 14.670 | 14.706 | VV | 670    | 9160    | 0.30%  | 0.016% |
| 210 | 14.730 | 14.706 | 14.778 | VV | 2572   | 43520   | 1.41%  | 0.075% |
| 211 | 14.798 | 14.778 | 14.811 | VV | 627    | 9074    | 0.29%  | 0.016% |
| 212 | 14.838 | 14.811 | 14.878 | VV | 1014   | 23032   | 0.75%  | 0.040% |
| 213 | 14.900 | 14.878 | 14.922 | VV | 2102   | 24946   | 0.81%  | 0.043% |
| 214 | 14.970 | 14.922 | 15.004 | VV | 20010  | 252306  | 8.18%  | 0.435% |
| 215 | 15.048 | 15.004 | 15.088 | VV | 19183  | 244224  | 7.91%  | 0.421% |
| 216 | 15.120 | 15.088 | 15.138 | VV | 910    | 16741   | 0.54%  | 0.029% |
| 217 | 15.161 | 15.138 | 15.178 | VV | 414    | 6901    | 0.22%  | 0.012% |
| 218 | 15.210 | 15.178 | 15.228 | VV | 5241   | 73375   | 2.38%  | 0.126% |
| 219 | 15.250 | 15.228 | 15.293 | VV | 5674   | 116696  | 3.78%  | 0.201% |
| 220 | 15.309 | 15.293 | 15.331 | VV | 459    | 6650    | 0.22%  | 0.011% |
| 221 | 15.371 | 15.331 | 15.429 | PV | 24775  | 340551  | 11.03% | 0.587% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 222 | 15.454 | 15.429 | 15.474 | VV | 415    | 8483   | 0.27%  | 0.015% |
| 223 | 15.484 | 15.474 | 15.495 | VV | 190    | 1290   | 0.04%  | 0.002% |
| 224 | 15.523 | 15.495 | 15.541 | PV | 518    | 8591   | 0.28%  | 0.015% |
| 225 | 15.559 | 15.541 | 15.574 | VV | 350    | 5325   | 0.17%  | 0.009% |
| 226 | 15.591 | 15.574 | 15.611 | VV | 277    | 4598   | 0.15%  | 0.008% |
| 227 | 15.652 | 15.611 | 15.736 | VV | 4872   | 103244 | 3.35%  | 0.178% |
| 228 | 15.808 | 15.736 | 15.848 | PV | 24806  | 346867 | 11.24% | 0.598% |
| 229 | 15.880 | 15.848 | 15.895 | VV | 1850   | 34476  | 1.12%  | 0.059% |
| 230 | 15.913 | 15.895 | 15.949 | VV | 1954   | 32450  | 1.05%  | 0.056% |
| 231 | 15.969 | 15.949 | 15.984 | PV | 338    | 4134   | 0.13%  | 0.007% |
| 232 | 16.046 | 15.984 | 16.069 | VV | 1291   | 31330  | 1.02%  | 0.054% |
| 233 | 16.116 | 16.069 | 16.151 | VV | 518    | 13530  | 0.44%  | 0.023% |
| 234 | 16.209 | 16.151 | 16.221 | PV | 492    | 14664  | 0.48%  | 0.025% |
| 235 | 16.251 | 16.221 | 16.261 | VV | 434    | 8394   | 0.27%  | 0.014% |
| 236 | 16.289 | 16.261 | 16.311 | VV | 2806   | 42193  | 1.37%  | 0.073% |
| 237 | 16.322 | 16.311 | 16.336 | VV | 766    | 9476   | 0.31%  | 0.016% |
| 238 | 16.371 | 16.336 | 16.404 | VV | 664    | 16135  | 0.52%  | 0.028% |
| 239 | 16.488 | 16.404 | 16.507 | PV | 939    | 21080  | 0.68%  | 0.036% |
| 240 | 16.518 | 16.507 | 16.531 | VV | 455    | 4878   | 0.16%  | 0.008% |
| 241 | 16.584 | 16.531 | 16.614 | PV | 1028   | 28606  | 0.93%  | 0.049% |
| 242 | 16.633 | 16.614 | 16.640 | VV | 736    | 9756   | 0.32%  | 0.017% |
| 243 | 16.665 | 16.640 | 16.711 | VV | 1951   | 45687  | 1.48%  | 0.079% |
| 244 | 16.768 | 16.711 | 16.831 | PV | 7712   | 157749 | 5.11%  | 0.272% |
| 245 | 16.898 | 16.831 | 16.918 | VV | 1698   | 48169  | 1.56%  | 0.083% |
| 246 | 16.949 | 16.918 | 16.968 | VV | 1120   | 26117  | 0.85%  | 0.045% |
| 247 | 16.989 | 16.968 | 17.013 | VV | 975    | 17230  | 0.56%  | 0.030% |
| 248 | 17.088 | 17.013 | 17.120 | VV | 3534   | 81595  | 2.64%  | 0.141% |
| 249 | 17.144 | 17.120 | 17.179 | VV | 2845   | 45799  | 1.48%  | 0.079% |
| 250 | 17.238 | 17.179 | 17.256 | PV | 4400   | 83771  | 2.71%  | 0.144% |
| 251 | 17.282 | 17.256 | 17.325 | VV | 2716   | 81674  | 2.65%  | 0.141% |
| 252 | 17.369 | 17.325 | 17.383 | VV | 815    | 22797  | 0.74%  | 0.039% |
| 253 | 17.499 | 17.383 | 17.521 | VV | 1893   | 88621  | 2.87%  | 0.153% |
| 254 | 17.561 | 17.521 | 17.574 | VV | 2006   | 38416  | 1.24%  | 0.066% |
| 255 | 17.610 | 17.574 | 17.623 | VV | 1485   | 32511  | 1.05%  | 0.056% |
| 256 | 17.685 | 17.623 | 17.707 | VV | 4649   | 106288 | 3.44%  | 0.183% |
| 257 | 17.735 | 17.707 | 17.748 | VV | 1127   | 18888  | 0.61%  | 0.033% |
| 258 | 17.769 | 17.748 | 17.787 | VV | 1373   | 18010  | 0.58%  | 0.031% |
| 259 | 17.809 | 17.787 | 17.843 | VV | 2402   | 35618  | 1.15%  | 0.061% |
| 260 | 17.863 | 17.843 | 17.880 | PV | 1265   | 15380  | 0.50%  | 0.027% |
| 261 | 17.915 | 17.880 | 17.948 | VV | 40202  | 566340 | 18.35% | 0.976% |
| 262 | 17.983 | 17.948 | 18.013 | VV | 40860  | 563189 | 18.25% | 0.971% |
| 263 | 18.035 | 18.013 | 18.054 | VV | 2113   | 32467  | 1.05%  | 0.056% |
| 264 | 18.082 | 18.054 | 18.098 | VV | 3297   | 55734  | 1.81%  | 0.096% |
| 265 | 18.123 | 18.098 | 18.154 | VV | 6152   | 109220 | 3.54%  | 0.188% |
| 266 | 18.210 | 18.154 | 18.226 | PV | 1188   | 25025  | 0.81%  | 0.043% |
| 267 | 18.279 | 18.226 | 18.301 | VV | 6400   | 136908 | 4.44%  | 0.236% |
| 268 | 18.308 | 18.301 | 18.351 | VV | 3560   | 57156  | 1.85%  | 0.099% |
| 269 | 18.395 | 18.351 | 18.406 | VV | 1188   | 27945  | 0.91%  | 0.048% |

|     |        |        |        |    |                |         |         |        |
|-----|--------|--------|--------|----|----------------|---------|---------|--------|
| 270 | 18.485 | 18.406 | 18.522 | VV | rteres<br>5964 | 214431  | 6.95%   | 0.370% |
| 271 | 18.543 | 18.522 | 18.575 | VV | 6632           | 113980  | 3.69%   | 0.196% |
| 272 | 18.646 | 18.575 | 18.697 | VV | 8402           | 248040  | 8.04%   | 0.428% |
| 273 | 18.730 | 18.697 | 18.744 | VV | 2131           | 57608   | 1.87%   | 0.099% |
| 274 | 18.763 | 18.744 | 18.785 | VV | 4687           | 76510   | 2.48%   | 0.132% |
| 275 | 18.813 | 18.785 | 18.831 | VV | 2626           | 58967   | 1.91%   | 0.102% |
| 276 | 18.849 | 18.831 | 18.881 | VV | 2948           | 66792   | 2.16%   | 0.115% |
| 277 | 18.954 | 18.881 | 19.000 | VV | 7753           | 246959  | 8.00%   | 0.426% |
| 278 | 19.021 | 19.000 | 19.030 | VV | 2533           | 38040   | 1.23%   | 0.066% |
| 279 | 19.069 | 19.030 | 19.095 | VV | 7272           | 176427  | 5.72%   | 0.304% |
| 280 | 19.118 | 19.095 | 19.161 | VV | 6742           | 171988  | 5.57%   | 0.297% |
| 281 | 19.243 | 19.161 | 19.261 | VV | 5460           | 245598  | 7.96%   | 0.423% |
| 282 | 19.316 | 19.261 | 19.334 | VV | 11646          | 331239  | 10.73%  | 0.571% |
| 283 | 19.355 | 19.334 | 19.379 | VV | 10931          | 255142  | 8.27%   | 0.440% |
| 284 | 19.399 | 19.379 | 19.431 | VV | 9108           | 248553  | 8.05%   | 0.428% |
| 285 | 19.465 | 19.431 | 19.501 | VV | 9357           | 336731  | 10.91%  | 0.581% |
| 286 | 19.682 | 19.501 | 19.691 | VV | 9826           | 985283  | 31.93%  | 1.699% |
| 287 | 19.738 | 19.691 | 19.757 | VV | 14270          | 461510  | 14.95%  | 0.796% |
| 288 | 19.779 | 19.757 | 19.799 | VV | 14340          | 328439  | 10.64%  | 0.566% |
| 289 | 19.809 | 19.799 | 19.814 | VV | 12932          | 119429  | 3.87%   | 0.206% |
| 290 | 19.871 | 19.814 | 19.886 | VV | 16306          | 643009  | 20.84%  | 1.109% |
| 291 | 20.048 | 19.886 | 20.061 | VV | 19564          | 1833836 | 59.42%  | 3.161% |
| 292 | 20.102 | 20.061 | 20.149 | VV | 27902          | 1244494 | 40.32%  | 2.145% |
| 293 | 20.169 | 20.149 | 20.188 | VV | 23339          | 521751  | 16.91%  | 0.899% |
| 294 | 20.305 | 20.188 | 20.318 | VV | 26714          | 1833797 | 59.42%  | 3.161% |
| 295 | 20.363 | 20.318 | 20.378 | VV | 29792          | 999019  | 32.37%  | 1.722% |
| 296 | 20.394 | 20.378 | 20.409 | VV | 30479          | 559764  | 18.14%  | 0.965% |
| 297 | 20.477 | 20.409 | 20.507 | VV | 34689          | 1818446 | 58.92%  | 3.135% |
| 298 | 20.556 | 20.507 | 20.583 | VV | 35209          | 1501619 | 48.66%  | 2.589% |
| 299 | 20.640 | 20.583 | 20.654 | VV | 39868          | 1585150 | 51.36%  | 2.733% |
| 300 | 20.692 | 20.654 | 20.701 | VV | 41662          | 1135929 | 36.81%  | 1.958% |
| 301 | 20.733 | 20.701 | 20.745 | VV | 41686          | 1071409 | 34.72%  | 1.847% |
| 302 | 20.756 | 20.745 | 20.763 | VV | 41187          | 441104  | 14.29%  | 0.760% |
| 303 | 20.772 | 20.763 | 20.778 | VV | 41031          | 365320  | 11.84%  | 0.630% |
| 304 | 20.835 | 20.778 | 20.874 | VV | 44169          | 2416122 | 78.29%  | 4.165% |
| 305 | 20.889 | 20.874 | 20.925 | VV | 41578          | 1225232 | 39.70%  | 2.112% |
| 306 | 20.946 | 20.925 | 21.011 | VV | 40784          | 2004645 | 64.96%  | 3.456% |
| 307 | 21.123 | 21.011 | 21.147 | VV | 38800          | 3086189 | 100.00% | 5.320% |
| 308 | 21.184 | 21.147 | 21.194 | VV | 38300          | 1049773 | 34.02%  | 1.810% |
| 309 | 21.221 | 21.194 | 21.252 | VV | 39132          | 1311251 | 42.49%  | 2.261% |
| 310 | 21.274 | 21.252 | 21.311 | VV | 36711          | 1254765 | 40.66%  | 2.163% |
| 311 | 21.325 | 21.311 | 21.365 | VV | 34823          | 1100046 | 35.64%  | 1.896% |
| 312 | 21.373 | 21.365 | 21.395 | VV | 32940          | 583837  | 18.92%  | 1.007% |
| 313 | 21.402 | 21.395 | 21.431 | VV | 32129          | 683887  | 22.16%  | 1.179% |
| 314 | 21.458 | 21.431 | 21.474 | VV | 30982          | 790128  | 25.60%  | 1.362% |
| 315 | 21.491 | 21.474 | 21.505 | VV | 30461          | 553274  | 17.93%  | 0.954% |
| 316 | 21.526 | 21.505 | 21.611 | VV | 29670          | 1741620 | 56.43%  | 3.002% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rteres                  |          |        |        |
| 317 | 21.621 | 21.611 | 21.631 | VV | 25753                   | 307798   | 9.97%  | 0.531% |
| 318 | 21.658 | 21.631 | 21.691 | VV | 25826                   | 894506   | 28.98% | 1.542% |
| 319 | 21.724 | 21.691 | 21.743 | VV | 23899                   | 743852   | 24.10% | 1.282% |
| 320 | 21.774 | 21.743 | 21.786 | VV | 23911                   | 602149   | 19.51% | 1.038% |
| 321 | 21.801 | 21.786 | 21.854 | VV | 23496                   | 901852   | 29.22% | 1.555% |
| 322 | 21.865 | 21.854 | 21.885 | VV | 21013                   | 377281   | 12.22% | 0.650% |
| 323 | 21.903 | 21.885 | 21.914 | VV | 19709                   | 337238   | 10.93% | 0.581% |
| 324 | 21.925 | 21.914 | 21.932 | VV | 19521                   | 200522   | 6.50%  | 0.346% |
| 325 | 21.940 | 21.932 | 21.978 | VV | 19071                   | 502166   | 16.27% | 0.866% |
| 326 | 22.028 | 21.978 | 22.064 | VV | 17218                   | 881101   | 28.55% | 1.519% |
| 327 | 22.085 | 22.064 | 22.110 | VV | 16343                   | 429985   | 13.93% | 0.741% |
| 328 | 22.151 | 22.110 | 22.224 | VV | 16235                   | 991274   | 32.12% | 1.709% |
| 329 | 22.240 | 22.224 | 22.261 | VV | 12606                   | 271860   | 8.81%  | 0.469% |
| 330 | 22.290 | 22.261 | 22.326 | VV | 11734                   | 429449   | 13.92% | 0.740% |
| 331 | 22.340 | 22.326 | 22.418 | VV | 9852                    | 439377   | 14.24% | 0.757% |
| 332 | 22.443 | 22.418 | 22.475 | VV | 6211                    | 179214   | 5.81%  | 0.309% |
| 333 | 22.495 | 22.475 | 22.528 | VV | 4545                    | 111686   | 3.62%  | 0.193% |
| 334 | 22.547 | 22.528 | 22.581 | VV | 2860                    | 53960    | 1.75%  | 0.093% |
| 335 | 22.619 | 22.581 | 22.630 | PV | 1293                    | 18832    | 0.61%  | 0.032% |
| 336 | 22.642 | 22.630 | 22.650 | VV | 1151                    | 10971    | 0.36%  | 0.019% |
| 337 | 22.661 | 22.650 | 22.690 | VV | 1779                    | 20870    | 0.68%  | 0.036% |
|     |        |        |        |    | Sum of corrected areas: | 58006009 |        |        |

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