

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100725AL\  
 Data File : FF016542.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Oct 2025 16:13  
 Sample : Q3296-01D  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 100225.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         | 2.949       | 2.818        | 3.025      | BV       | 133            | 4120         | 0.10%          | 0.003%        |
| 2         | 3.042       | 3.025        | 3.063      | PV       | 128            | 1429         | 0.04%          | 0.001%        |
| 3         | 3.095       | 3.063        | 3.118      | PV       | 129            | 2878         | 0.07%          | 0.002%        |
| 4         | 3.130       | 3.118        | 3.153      | VV       | 319            | 5387         | 0.14%          | 0.004%        |
| 5         | 3.167       | 3.153        | 3.200      | VV       | 393            | 6694         | 0.17%          | 0.005%        |
| 6         | 3.215       | 3.200        | 3.238      | VV       | 129            | 2754         | 0.07%          | 0.002%        |
| 7         | 3.240       | 3.238        | 3.283      | VV       | 210            | 2576         | 0.06%          | 0.002%        |
| 8         | 3.318       | 3.283        | 3.404      | VV       | 397            | 11485        | 0.29%          | 0.009%        |
| 9         | 3.447       | 3.404        | 3.476      | VV       | 145            | 4339         | 0.11%          | 0.004%        |
| 10        | 3.501       | 3.476        | 3.519      | VV       | 214            | 3045         | 0.08%          | 0.002%        |
| 11        | 3.536       | 3.519        | 3.550      | VV       | 153            | 1911         | 0.05%          | 0.002%        |
| 12        | 3.564       | 3.550        | 3.590      | VV       | 104            | 1525         | 0.04%          | 0.001%        |
| 13        | 3.601       | 3.590        | 3.619      | VV       | 108            | 1103         | 0.03%          | 0.001%        |
| 14        | 3.635       | 3.619        | 3.698      | VV       | 216            | 4282         | 0.11%          | 0.004%        |
| 15        | 3.734       | 3.698        | 3.755      | VV       | 511            | 7952         | 0.20%          | 0.007%        |
| 16        | 3.793       | 3.755        | 3.821      | VV       | 4577           | 48922        | 1.23%          | 0.040%        |
| 17        | 3.854       | 3.821        | 3.886      | VV       | 262            | 5151         | 0.13%          | 0.004%        |
| 18        | 3.909       | 3.886        | 3.945      | VV       | 3221           | 33169        | 0.83%          | 0.027%        |
| 19        | 3.959       | 3.945        | 3.976      | VV       | 438            | 4601         | 0.12%          | 0.004%        |
| 20        | 4.012       | 3.976        | 4.070      | VV       | 380            | 12776        | 0.32%          | 0.010%        |
| 21        | 4.117       | 4.070        | 4.134      | VV       | 386            | 7127         | 0.18%          | 0.006%        |
| 22        | 4.155       | 4.134        | 4.171      | VV       | 419            | 6600         | 0.17%          | 0.005%        |
| 23        | 4.184       | 4.171        | 4.208      | VV       | 322            | 5842         | 0.15%          | 0.005%        |
| 24        | 4.226       | 4.208        | 4.247      | VV       | 458            | 6887         | 0.17%          | 0.006%        |
| 25        | 4.263       | 4.247        | 4.278      | VV       | 254            | 3867         | 0.10%          | 0.003%        |
| 26        | 4.294       | 4.278        | 4.308      | VV       | 332            | 5428         | 0.14%          | 0.004%        |
| 27        | 4.319       | 4.308        | 4.335      | VV       | 435            | 5219         | 0.13%          | 0.004%        |
| 28        | 4.348       | 4.335        | 4.378      | VV       | 509            | 8850         | 0.22%          | 0.007%        |
| 29        | 4.392       | 4.378        | 4.428      | VV       | 303            | 5197         | 0.13%          | 0.004%        |
| 30        | 4.473       | 4.428        | 4.505      | PV       | 400            | 8122         | 0.20%          | 0.007%        |
| 31        | 4.519       | 4.505        | 4.548      | VV       | 308            | 5277         | 0.13%          | 0.004%        |
| 32        | 4.581       | 4.548        | 4.603      | VV       | 1296           | 17048        | 0.43%          | 0.014%        |
| 33        | 4.615       | 4.603        | 4.633      | VV       | 406            | 4539         | 0.11%          | 0.004%        |
| 34        | 4.654       | 4.633        | 4.675      | VV       | 317            | 5295         | 0.13%          | 0.004%        |
| 35        | 4.689       | 4.675        | 4.702      | VV       | 185            | 2110         | 0.05%          | 0.002%        |
| 36        | 4.760       | 4.702        | 4.776      | VV       | 362            | 10078        | 0.25%          | 0.008%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.795 | 4.776 | 4.851 | VV | 526    | 14756 | 0.37% | 0.012% |
| 38 | 4.867 | 4.851 | 4.882 | VV | 1001   | 10571 | 0.27% | 0.009% |
| 39 | 4.890 | 4.882 | 4.906 | VV | 545    | 5535  | 0.14% | 0.005% |
| 40 | 4.925 | 4.906 | 4.934 | VV | 508    | 6341  | 0.16% | 0.005% |
| 41 | 4.942 | 4.934 | 4.964 | VV | 495    | 6420  | 0.16% | 0.005% |
| 42 | 4.996 | 4.964 | 5.010 | VV | 502    | 9057  | 0.23% | 0.007% |
| 43 | 5.024 | 5.010 | 5.036 | VV | 615    | 7460  | 0.19% | 0.006% |
| 44 | 5.045 | 5.036 | 5.065 | VV | 597    | 7407  | 0.19% | 0.006% |
| 45 | 5.092 | 5.065 | 5.133 | VV | 974    | 18106 | 0.45% | 0.015% |
| 46 | 5.163 | 5.133 | 5.183 | VV | 443    | 6926  | 0.17% | 0.006% |
| 47 | 5.198 | 5.183 | 5.225 | VV | 433    | 5267  | 0.13% | 0.004% |
| 48 | 5.262 | 5.225 | 5.279 | VV | 690    | 9754  | 0.24% | 0.008% |
| 49 | 5.294 | 5.279 | 5.317 | VV | 687    | 8677  | 0.22% | 0.007% |
| 50 | 5.337 | 5.317 | 5.351 | VV | 765    | 8688  | 0.22% | 0.007% |
| 51 | 5.366 | 5.351 | 5.383 | VV | 682    | 8695  | 0.22% | 0.007% |
| 52 | 5.405 | 5.383 | 5.445 | VV | 854    | 13966 | 0.35% | 0.011% |
| 53 | 5.457 | 5.445 | 5.481 | PV | 234    | 3518  | 0.09% | 0.003% |
| 54 | 5.503 | 5.481 | 5.514 | VV | 592    | 6992  | 0.18% | 0.006% |
| 55 | 5.527 | 5.514 | 5.550 | VV | 715    | 10610 | 0.27% | 0.009% |
| 56 | 5.568 | 5.550 | 5.585 | VV | 636    | 9744  | 0.24% | 0.008% |
| 57 | 5.601 | 5.585 | 5.615 | VV | 707    | 8214  | 0.21% | 0.007% |
| 58 | 5.627 | 5.615 | 5.646 | VV | 372    | 5736  | 0.14% | 0.005% |
| 59 | 5.663 | 5.646 | 5.681 | VV | 394    | 5657  | 0.14% | 0.005% |
| 60 | 5.694 | 5.681 | 5.703 | VV | 188    | 2090  | 0.05% | 0.002% |
| 61 | 5.728 | 5.703 | 5.765 | VV | 2813   | 44147 | 1.11% | 0.036% |
| 62 | 5.790 | 5.765 | 5.834 | VV | 339    | 11021 | 0.28% | 0.009% |
| 63 | 5.848 | 5.834 | 5.887 | VV | 276    | 7170  | 0.18% | 0.006% |
| 64 | 5.907 | 5.887 | 5.945 | VV | 1335   | 21374 | 0.54% | 0.018% |
| 65 | 5.965 | 5.945 | 5.976 | VV | 299    | 5022  | 0.13% | 0.004% |
| 66 | 5.992 | 5.976 | 6.005 | VV | 610    | 7033  | 0.18% | 0.006% |
| 67 | 6.034 | 6.005 | 6.081 | VV | 1131   | 25387 | 0.64% | 0.021% |
| 68 | 6.114 | 6.081 | 6.126 | VV | 496    | 10113 | 0.25% | 0.008% |
| 69 | 6.137 | 6.126 | 6.147 | VV | 393    | 4125  | 0.10% | 0.003% |
| 70 | 6.157 | 6.147 | 6.181 | VV | 418    | 4055  | 0.10% | 0.003% |
| 71 | 6.207 | 6.181 | 6.223 | VV | 608    | 6718  | 0.17% | 0.006% |
| 72 | 6.258 | 6.223 | 6.278 | PV | 811    | 12989 | 0.33% | 0.011% |
| 73 | 6.295 | 6.278 | 6.341 | VV | 1143   | 28519 | 0.72% | 0.023% |
| 74 | 6.355 | 6.341 | 6.375 | VV | 791    | 10423 | 0.26% | 0.009% |
| 75 | 6.404 | 6.375 | 6.421 | VV | 733    | 10619 | 0.27% | 0.009% |
| 76 | 6.445 | 6.421 | 6.456 | VV | 819    | 11121 | 0.28% | 0.009% |
| 77 | 6.471 | 6.456 | 6.515 | VV | 951    | 22308 | 0.56% | 0.018% |
| 78 | 6.529 | 6.515 | 6.541 | VV | 576    | 7258  | 0.18% | 0.006% |
| 79 | 6.554 | 6.541 | 6.566 | VV | 584    | 8283  | 0.21% | 0.007% |
| 80 | 6.584 | 6.566 | 6.615 | VV | 777    | 15906 | 0.40% | 0.013% |
| 81 | 6.634 | 6.615 | 6.660 | VV | 698    | 14328 | 0.36% | 0.012% |
| 82 | 6.682 | 6.660 | 6.718 | VV | 910    | 21129 | 0.53% | 0.017% |
| 83 | 6.727 | 6.718 | 6.740 | VV | 513    | 5712  | 0.14% | 0.005% |
| 84 | 6.761 | 6.740 | 6.812 | VV | 2481   | 35501 | 0.89% | 0.029% |
| 85 | 6.848 | 6.812 | 6.861 | VV | 484    | 7609  | 0.19% | 0.006% |
| 86 | 6.884 | 6.861 | 6.895 | VV | 449    | 7090  | 0.18% | 0.006% |
| 87 | 6.914 | 6.895 | 6.938 | VV | 1749   | 23318 | 0.59% | 0.019% |
| 88 | 6.953 | 6.938 | 6.976 | VV | 981    | 13832 | 0.35% | 0.011% |
| 89 | 6.988 | 6.976 | 7.001 | VV | 348    | 3738  | 0.09% | 0.003% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.023 | 7.001 | 7.030 | VV | 564    | 7682   | 0.19% | 0.006% |
| 91  | 7.042 | 7.030 | 7.062 | VV | 787    | 9352   | 0.23% | 0.008% |
| 92  | 7.089 | 7.062 | 7.138 | VV | 641    | 15393  | 0.39% | 0.013% |
| 93  | 7.166 | 7.138 | 7.197 | VV | 1220   | 17545  | 0.44% | 0.014% |
| 94  | 7.294 | 7.197 | 7.315 | VV | 1357   | 44287  | 1.11% | 0.036% |
| 95  | 7.336 | 7.315 | 7.363 | VV | 1385   | 20925  | 0.52% | 0.017% |
| 96  | 7.396 | 7.363 | 7.429 | VV | 1511   | 35143  | 0.88% | 0.029% |
| 97  | 7.441 | 7.429 | 7.460 | VV | 882    | 10292  | 0.26% | 0.008% |
| 98  | 7.485 | 7.460 | 7.520 | VV | 2311   | 36766  | 0.92% | 0.030% |
| 99  | 7.538 | 7.520 | 7.565 | VV | 838    | 14263  | 0.36% | 0.012% |
| 100 | 7.584 | 7.565 | 7.601 | VV | 927    | 12729  | 0.32% | 0.010% |
| 101 | 7.610 | 7.601 | 7.640 | VV | 438    | 6954   | 0.17% | 0.006% |
| 102 | 7.686 | 7.640 | 7.696 | VV | 1715   | 26360  | 0.66% | 0.022% |
| 103 | 7.712 | 7.696 | 7.736 | VV | 3857   | 47283  | 1.19% | 0.039% |
| 104 | 7.761 | 7.736 | 7.823 | VV | 768    | 25383  | 0.64% | 0.021% |
| 105 | 7.841 | 7.823 | 7.865 | VV | 410    | 7749   | 0.19% | 0.006% |
| 106 | 7.887 | 7.865 | 7.921 | VV | 1842   | 34171  | 0.86% | 0.028% |
| 107 | 7.938 | 7.921 | 7.958 | VV | 725    | 8522   | 0.21% | 0.007% |
| 108 | 8.145 | 8.111 | 8.162 | VV | 2273   | 53115  | 1.33% | 0.043% |
| 109 | 8.172 | 8.162 | 8.214 | VV | 1739   | 45738  | 1.15% | 0.037% |
| 110 | 8.236 | 8.214 | 8.260 | VV | 1410   | 29337  | 0.74% | 0.024% |
| 111 | 8.286 | 8.260 | 8.308 | VV | 1731   | 32345  | 0.81% | 0.026% |
| 112 | 8.323 | 8.308 | 8.333 | VV | 1872   | 22569  | 0.57% | 0.018% |
| 113 | 8.344 | 8.333 | 8.371 | VV | 1863   | 26305  | 0.66% | 0.022% |
| 114 | 8.414 | 8.371 | 8.448 | VV | 2973   | 56520  | 1.42% | 0.046% |
| 115 | 8.468 | 8.448 | 8.485 | VV | 1181   | 20320  | 0.51% | 0.017% |
| 116 | 8.503 | 8.485 | 8.529 | VV | 1476   | 31349  | 0.79% | 0.026% |
| 117 | 8.595 | 8.529 | 8.620 | VV | 4836   | 104888 | 2.63% | 0.086% |
| 118 | 8.634 | 8.620 | 8.655 | VV | 1291   | 22330  | 0.56% | 0.018% |
| 119 | 8.700 | 8.655 | 8.724 | VV | 2273   | 51735  | 1.30% | 0.042% |
| 120 | 8.754 | 8.724 | 8.770 | VV | 1944   | 36068  | 0.90% | 0.030% |
| 121 | 8.782 | 8.770 | 8.797 | VV | 1404   | 17462  | 0.44% | 0.014% |
| 122 | 8.817 | 8.797 | 8.858 | VV | 1818   | 37013  | 0.93% | 0.030% |
| 123 | 8.996 | 8.979 | 9.038 | VV | 3865   | 106104 | 2.66% | 0.087% |
| 124 | 9.053 | 9.038 | 9.078 | VV | 2732   | 56097  | 1.41% | 0.046% |
| 125 | 9.088 | 9.078 | 9.104 | VV | 2100   | 30278  | 0.76% | 0.025% |
| 126 | 9.135 | 9.104 | 9.162 | VV | 3925   | 82842  | 2.08% | 0.068% |
| 127 | 9.189 | 9.162 | 9.202 | VV | 1572   | 31671  | 0.79% | 0.026% |
| 128 | 9.215 | 9.202 | 9.229 | VV | 1518   | 21471  | 0.54% | 0.018% |
| 129 | 9.245 | 9.229 | 9.261 | VV | 1387   | 24339  | 0.61% | 0.020% |
| 130 | 9.282 | 9.261 | 9.300 | VV | 1762   | 31852  | 0.80% | 0.026% |
| 131 | 9.319 | 9.300 | 9.336 | VV | 1881   | 32052  | 0.80% | 0.026% |
| 132 | 9.357 | 9.336 | 9.391 | VV | 1476   | 38683  | 0.97% | 0.032% |
| 133 | 9.422 | 9.391 | 9.445 | VV | 5058   | 77181  | 1.94% | 0.063% |
| 134 | 9.454 | 9.445 | 9.491 | VV | 1322   | 30534  | 0.77% | 0.025% |
| 135 | 9.509 | 9.491 | 9.535 | VV | 1222   | 21237  | 0.53% | 0.017% |
| 136 | 9.567 | 9.535 | 9.588 | VV | 1038   | 22850  | 0.57% | 0.019% |
| 137 | 9.623 | 9.588 | 9.638 | VV | 927    | 18975  | 0.48% | 0.016% |
| 138 | 9.653 | 9.638 | 9.683 | VV | 1159   | 19988  | 0.50% | 0.016% |
| 139 | 9.707 | 9.683 | 9.737 | VV | 1218   | 23467  | 0.59% | 0.019% |
| 140 | 9.756 | 9.737 | 9.771 | VV | 1001   | 15516  | 0.39% | 0.013% |
| 141 | 9.794 | 9.771 | 9.851 | VV | 2746   | 65577  | 1.65% | 0.054% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 9.874  | 9.851  | 9.906  | VV | 1607   | 37748   | 0.95%   | 0.031% |
| 143 | 9.932  | 9.906  | 9.951  | VV | 1311   | 25466   | 0.64%   | 0.021% |
| 144 | 9.981  | 9.951  | 10.015 | VV | 1184   | 32690   | 0.82%   | 0.027% |
| 145 | 10.071 | 10.015 | 10.104 | VV | 16470  | 222660  | 5.59%   | 0.182% |
| 146 | 10.113 | 10.104 | 10.131 | VV | 1834   | 26220   | 0.66%   | 0.021% |
| 147 | 10.152 | 10.131 | 10.183 | VV | 1617   | 42394   | 1.06%   | 0.035% |
| 148 | 10.205 | 10.183 | 10.254 | VV | 6148   | 91084   | 2.29%   | 0.075% |
| 149 | 10.278 | 10.254 | 10.295 | VV | 667    | 15165   | 0.38%   | 0.012% |
| 150 | 10.308 | 10.295 | 10.347 | VV | 802    | 12486   | 0.31%   | 0.010% |
| 151 | 10.376 | 10.347 | 10.425 | PV | 643    | 13235   | 0.33%   | 0.011% |
| 152 | 10.439 | 10.425 | 10.461 | VV | 309    | 4691    | 0.12%   | 0.004% |
| 153 | 10.478 | 10.461 | 10.495 | VV | 389    | 5418    | 0.14%   | 0.004% |
| 154 | 10.544 | 10.495 | 10.571 | VV | 4675   | 63089   | 1.58%   | 0.052% |
| 155 | 10.594 | 10.571 | 10.618 | VV | 3572   | 53029   | 1.33%   | 0.043% |
| 156 | 10.644 | 10.618 | 10.660 | VV | 1261   | 22856   | 0.57%   | 0.019% |
| 157 | 10.678 | 10.660 | 10.701 | VV | 1387   | 22157   | 0.56%   | 0.018% |
| 158 | 10.739 | 10.701 | 10.770 | VV | 1228   | 26581   | 0.67%   | 0.022% |
| 159 | 10.790 | 10.770 | 10.825 | VV | 1025   | 16416   | 0.41%   | 0.013% |
| 160 | 10.853 | 10.825 | 10.889 | VV | 1310   | 31869   | 0.80%   | 0.026% |
| 161 | 10.945 | 10.889 | 10.985 | VV | 5662   | 109693  | 2.75%   | 0.090% |
| 162 | 11.017 | 10.985 | 11.121 | VV | 4290   | 101458  | 2.55%   | 0.083% |
| 163 | 11.197 | 11.121 | 11.248 | VV | 13247  | 200796  | 5.04%   | 0.164% |
| 164 | 11.274 | 11.248 | 11.308 | VV | 4214   | 72569   | 1.82%   | 0.059% |
| 165 | 11.335 | 11.308 | 11.381 | VV | 1377   | 37551   | 0.94%   | 0.031% |
| 166 | 11.401 | 11.381 | 11.434 | VV | 598    | 11149   | 0.28%   | 0.009% |
| 167 | 11.454 | 11.434 | 11.477 | VV | 621    | 8280    | 0.21%   | 0.007% |
| 168 | 11.504 | 11.477 | 11.535 | VV | 780    | 13908   | 0.35%   | 0.011% |
| 169 | 11.588 | 11.535 | 11.607 | PV | 723    | 16697   | 0.42%   | 0.014% |
| 170 | 11.650 | 11.607 | 11.704 | VV | 5569   | 87327   | 2.19%   | 0.072% |
| 171 | 11.740 | 11.704 | 11.768 | VV | 3714   | 67667   | 1.70%   | 0.055% |
| 172 | 11.801 | 11.768 | 11.826 | VV | 595    | 10982   | 0.28%   | 0.009% |
| 173 | 11.852 | 11.826 | 11.874 | PV | 1034   | 15161   | 0.38%   | 0.012% |
| 174 | 11.893 | 11.874 | 11.905 | VV | 566    | 7688    | 0.19%   | 0.006% |
| 175 | 11.970 | 11.905 | 12.019 | VV | 355916 | 3986017 | 100.00% | 3.264% |
| 176 | 12.035 | 12.019 | 12.074 | VV | 3557   | 61551   | 1.54%   | 0.050% |
| 177 | 12.117 | 12.074 | 12.136 | VV | 3896   | 72957   | 1.83%   | 0.060% |
| 178 | 12.151 | 12.136 | 12.168 | VV | 2557   | 34931   | 0.88%   | 0.029% |
| 179 | 12.184 | 12.168 | 12.233 | VV | 2472   | 38831   | 0.97%   | 0.032% |
| 180 | 12.258 | 12.233 | 12.277 | PV | 411    | 5619    | 0.14%   | 0.005% |
| 181 | 12.321 | 12.277 | 12.349 | VV | 5469   | 89333   | 2.24%   | 0.073% |
| 182 | 12.373 | 12.349 | 12.395 | VV | 4534   | 62443   | 1.57%   | 0.051% |
| 183 | 12.409 | 12.395 | 12.457 | VV | 1339   | 33057   | 0.83%   | 0.027% |
| 184 | 12.478 | 12.457 | 12.495 | VV | 1339   | 19061   | 0.48%   | 0.016% |
| 185 | 12.505 | 12.495 | 12.517 | VV | 670    | 7008    | 0.18%   | 0.006% |
| 186 | 12.569 | 12.517 | 12.638 | VV | 45661  | 606854  | 15.22%  | 0.497% |
| 187 | 12.653 | 12.638 | 12.665 | VV | 1336   | 18180   | 0.46%   | 0.015% |
| 188 | 12.683 | 12.665 | 12.718 | VV | 1891   | 40807   | 1.02%   | 0.033% |
| 189 | 12.740 | 12.718 | 12.775 | VV | 1288   | 31113   | 0.78%   | 0.025% |
| 190 | 12.792 | 12.775 | 12.833 | VV | 1791   | 32031   | 0.80%   | 0.026% |
| 191 | 12.855 | 12.833 | 12.866 | PV | 1738   | 19104   | 0.48%   | 0.016% |
| 192 | 12.904 | 12.866 | 12.926 | VV | 4081   | 83312   | 2.09%   | 0.068% |
| 193 | 12.964 | 12.926 | 12.992 | VV | 7188   | 117610  | 2.95%   | 0.096% |
| 194 | 13.020 | 12.992 | 13.065 | VV | 30767  | 399959  | 10.03%  | 0.327% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.080 | 13.065 | 13.099 | VV | 808    | 11639   | 0.29%  | 0.010% |
| 196 | 13.121 | 13.099 | 13.135 | VV | 478    | 6585    | 0.17%  | 0.005% |
| 197 | 13.150 | 13.135 | 13.169 | VV | 855    | 10258   | 0.26%  | 0.008% |
| 198 | 13.211 | 13.169 | 13.229 | VV | 2044   | 33396   | 0.84%  | 0.027% |
| 199 | 13.238 | 13.229 | 13.246 | VV | 1074   | 10195   | 0.26%  | 0.008% |
| 200 | 13.264 | 13.246 | 13.291 | VV | 1174   | 20706   | 0.52%  | 0.017% |
| 201 | 13.318 | 13.291 | 13.351 | PV | 30353  | 367457  | 9.22%  | 0.301% |
| 202 | 13.411 | 13.351 | 13.438 | VV | 274907 | 3451684 | 86.59% | 2.826% |
| 203 | 13.452 | 13.438 | 13.477 | VV | 14146  | 175216  | 4.40%  | 0.143% |
| 204 | 13.496 | 13.477 | 13.548 | VV | 2142   | 63256   | 1.59%  | 0.052% |
| 205 | 13.589 | 13.548 | 13.614 | PV | 16165  | 261006  | 6.55%  | 0.214% |
| 206 | 13.643 | 13.614 | 13.703 | VV | 26430  | 459058  | 11.52% | 0.376% |
| 207 | 13.718 | 13.703 | 13.732 | VV | 2032   | 28339   | 0.71%  | 0.023% |
| 208 | 13.745 | 13.732 | 13.761 | VV | 1826   | 25796   | 0.65%  | 0.021% |
| 209 | 13.805 | 13.761 | 13.845 | VV | 11610  | 208039  | 5.22%  | 0.170% |
| 210 | 13.857 | 13.845 | 13.874 | VV | 1713   | 27009   | 0.68%  | 0.022% |
| 211 | 13.911 | 13.874 | 13.941 | VV | 5667   | 104783  | 2.63%  | 0.086% |
| 212 | 13.961 | 13.941 | 13.996 | VV | 1483   | 35311   | 0.89%  | 0.029% |
| 213 | 14.021 | 13.996 | 14.042 | VV | 3666   | 58189   | 1.46%  | 0.048% |
| 214 | 14.059 | 14.042 | 14.080 | VV | 3284   | 51526   | 1.29%  | 0.042% |
| 215 | 14.099 | 14.080 | 14.133 | VV | 1768   | 44121   | 1.11%  | 0.036% |
| 216 | 14.167 | 14.133 | 14.210 | VV | 8249   | 170670  | 4.28%  | 0.140% |
| 217 | 14.229 | 14.210 | 14.250 | VV | 3105   | 41315   | 1.04%  | 0.034% |
| 218 | 14.292 | 14.250 | 14.334 | VV | 1515   | 44878   | 1.13%  | 0.037% |
| 219 | 14.394 | 14.334 | 14.425 | PV | 1305   | 44533   | 1.12%  | 0.036% |
| 220 | 14.439 | 14.425 | 14.450 | VV | 687    | 8487    | 0.21%  | 0.007% |
| 221 | 14.468 | 14.450 | 14.485 | VV | 843    | 10925   | 0.27%  | 0.009% |
| 222 | 14.496 | 14.485 | 14.501 | PV | 360    | 1977    | 0.05%  | 0.002% |
| 223 | 14.528 | 14.501 | 14.543 | VV | 1225   | 15169   | 0.38%  | 0.012% |
| 224 | 14.580 | 14.543 | 14.595 | VV | 1894   | 39112   | 0.98%  | 0.032% |
| 225 | 14.646 | 14.595 | 14.665 | VV | 2608   | 74361   | 1.87%  | 0.061% |
| 226 | 14.674 | 14.665 | 14.700 | VV | 2099   | 23628   | 0.59%  | 0.019% |
| 227 | 14.730 | 14.700 | 14.755 | VV | 7163   | 105802  | 2.65%  | 0.087% |
| 228 | 14.766 | 14.755 | 14.776 | VV | 1728   | 20840   | 0.52%  | 0.017% |
| 229 | 14.793 | 14.776 | 14.806 | VV | 1779   | 27999   | 0.70%  | 0.023% |
| 230 | 14.829 | 14.806 | 14.871 | VV | 3163   | 71509   | 1.79%  | 0.059% |
| 231 | 14.891 | 14.871 | 14.913 | VV | 4830   | 58080   | 1.46%  | 0.048% |
| 232 | 14.956 | 14.913 | 14.974 | PV | 1754   | 40895   | 1.03%  | 0.033% |
| 233 | 14.985 | 14.974 | 15.000 | VV | 1120   | 16123   | 0.40%  | 0.013% |
| 234 | 15.015 | 15.000 | 15.037 | VV | 1355   | 19744   | 0.50%  | 0.016% |
| 235 | 15.051 | 15.037 | 15.063 | VV | 679    | 6027    | 0.15%  | 0.005% |
| 236 | 15.078 | 15.063 | 15.096 | VV | 942    | 8494    | 0.21%  | 0.007% |
| 237 | 15.162 | 15.096 | 15.172 | PV | 1193   | 24314   | 0.61%  | 0.020% |
| 238 | 15.203 | 15.172 | 15.223 | VV | 13383  | 180028  | 4.52%  | 0.147% |
| 239 | 15.243 | 15.223 | 15.260 | VV | 13853  | 186462  | 4.68%  | 0.153% |
| 240 | 15.272 | 15.260 | 15.319 | VV | 7773   | 110849  | 2.78%  | 0.091% |
| 241 | 15.365 | 15.319 | 15.385 | VV | 4309   | 80794   | 2.03%  | 0.066% |
| 242 | 15.409 | 15.385 | 15.420 | VV | 2315   | 35828   | 0.90%  | 0.029% |
| 243 | 15.436 | 15.420 | 15.485 | VV | 3084   | 58003   | 1.46%  | 0.047% |
| 244 | 15.516 | 15.485 | 15.538 | VV | 2130   | 36471   | 0.91%  | 0.030% |
| 245 | 15.545 | 15.538 | 15.563 | VV | 1431   | 14909   | 0.37%  | 0.012% |
| 246 | 15.586 | 15.563 | 15.611 | VV | 1749   | 29982   | 0.75%  | 0.025% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 15.658 | 15.611 | 15.738 | VV | 12783 | 310802  | 7.80%  | 0.254% |
| 248    | 15.756 | 15.738 | 15.764 | VV | 747   | 6342    | 0.16%  | 0.005% |
| 249    | 15.795 | 15.764 | 15.825 | PV | 8883  | 133456  | 3.35%  | 0.109% |
| 250    | 15.840 | 15.825 | 15.854 | VV | 1419  | 17571   | 0.44%  | 0.014% |
| 251    | 15.880 | 15.854 | 15.902 | VV | 5501  | 84858   | 2.13%  | 0.069% |
| 252    | 15.919 | 15.902 | 15.948 | VV | 3048  | 53471   | 1.34%  | 0.044% |
| 253    | 16.042 | 15.948 | 16.092 | VV | 3445  | 121624  | 3.05%  | 0.100% |
| 254    | 16.118 | 16.092 | 16.155 | VV | 2063  | 39237   | 0.98%  | 0.032% |
| 255    | 16.176 | 16.155 | 16.189 | PV | 2243  | 31264   | 0.78%  | 0.026% |
| 256    | 16.208 | 16.189 | 16.223 | VV | 2333  | 32194   | 0.81%  | 0.026% |
| 257    | 16.248 | 16.223 | 16.254 | VV | 1077  | 18988   | 0.48%  | 0.016% |
| 258    | 16.298 | 16.254 | 16.347 | VV | 10020 | 193100  | 4.84%  | 0.158% |
| 259    | 16.354 | 16.347 | 16.373 | VV | 1432  | 12822   | 0.32%  | 0.010% |
| 260    | 16.393 | 16.373 | 16.421 | VV | 775   | 14748   | 0.37%  | 0.012% |
| 261    | 16.486 | 16.421 | 16.538 | PV | 3815  | 116491  | 2.92%  | 0.095% |
| 262    | 16.587 | 16.538 | 16.621 | VV | 3555  | 114741  | 2.88%  | 0.094% |
| 263    | 16.638 | 16.621 | 16.650 | VV | 2607  | 37953   | 0.95%  | 0.031% |
| 264    | 16.684 | 16.650 | 16.718 | VV | 6397  | 134393  | 3.37%  | 0.110% |
| 265    | 16.770 | 16.718 | 16.837 | PV | 20250 | 535750  | 13.44% | 0.439% |
| 266    | 16.867 | 16.837 | 16.878 | VV | 3610  | 61769   | 1.55%  | 0.051% |
| 267    | 16.898 | 16.878 | 16.921 | VV | 7253  | 123913  | 3.11%  | 0.101% |
| 268    | 16.946 | 16.921 | 16.969 | VV | 5044  | 109010  | 2.73%  | 0.089% |
| 269    | 16.992 | 16.969 | 17.008 | VV | 5101  | 89602   | 2.25%  | 0.073% |
| 270    | 17.088 | 17.008 | 17.118 | VV | 14592 | 406738  | 10.20% | 0.333% |
| 271    | 17.147 | 17.118 | 17.183 | VV | 15974 | 311161  | 7.81%  | 0.255% |
| 272    | 17.252 | 17.183 | 17.293 | VV | 18896 | 573991  | 14.40% | 0.470% |
| 273    | 17.306 | 17.293 | 17.350 | VV | 9023  | 238902  | 5.99%  | 0.196% |
| 274    | 17.362 | 17.350 | 17.371 | VV | 7015  | 77625   | 1.95%  | 0.064% |
| 275    | 17.436 | 17.371 | 17.448 | VV | 7891  | 308716  | 7.74%  | 0.253% |
| 276    | 17.496 | 17.448 | 17.534 | VV | 10988 | 447548  | 11.23% | 0.366% |
| 277    | 17.566 | 17.534 | 17.601 | VV | 12144 | 404367  | 10.14% | 0.331% |
| 278    | 17.645 | 17.601 | 17.657 | VV | 14040 | 367288  | 9.21%  | 0.301% |
| 279    | 17.672 | 17.657 | 17.683 | VV | 14285 | 196312  | 4.93%  | 0.161% |
| 280    | 17.704 | 17.683 | 17.726 | VV | 19305 | 387751  | 9.73%  | 0.317% |
| 281    | 17.739 | 17.726 | 17.748 | VV | 11640 | 146474  | 3.67%  | 0.120% |
| 282    | 17.756 | 17.748 | 17.761 | VV | 11229 | 83823   | 2.10%  | 0.069% |
| 283    | 17.775 | 17.761 | 17.790 | VV | 11297 | 184663  | 4.63%  | 0.151% |
| 284    | 17.819 | 17.790 | 17.841 | VV | 16695 | 400548  | 10.05% | 0.328% |
| 285    | 17.878 | 17.841 | 17.901 | VV | 13926 | 421963  | 10.59% | 0.346% |
| 286    | 17.940 | 17.901 | 17.959 | VV | 11288 | 372984  | 9.36%  | 0.305% |
| 287    | 17.976 | 17.959 | 17.991 | VV | 12761 | 225150  | 5.65%  | 0.184% |
| 288    | 17.997 | 17.991 | 18.018 | VV | 12824 | 196349  | 4.93%  | 0.161% |
| 289    | 18.060 | 18.018 | 18.072 | VV | 15208 | 445918  | 11.19% | 0.365% |
| 290    | 18.094 | 18.072 | 18.103 | VV | 15770 | 284406  | 7.14%  | 0.233% |
| 291    | 18.144 | 18.103 | 18.169 | VV | 31293 | 805826  | 20.22% | 0.660% |
| 292    | 18.190 | 18.169 | 18.212 | VV | 17265 | 390912  | 9.81%  | 0.320% |
| 293    | 18.289 | 18.212 | 18.374 | VV | 30207 | 1796766 | 45.08% | 1.471% |
| 294    | 18.463 | 18.374 | 18.477 | VV | 20254 | 1080473 | 27.11% | 0.885% |
| 295    | 18.518 | 18.477 | 18.545 | VV | 32251 | 1040396 | 26.10% | 0.852% |
| 296    | 18.569 | 18.545 | 18.594 | VV | 33772 | 753292  | 18.90% | 0.617% |
| 297    | 18.609 | 18.594 | 18.621 | VV | 20322 | 315708  | 7.92%  | 0.259% |
| 298    | 18.660 | 18.621 | 18.686 | VV | 36908 | 1007142 | 25.27% | 0.825% |
| 299    | 18.696 | 18.686 | 18.718 | VV | 25136 | 445009  | 11.16% | 0.364% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 18.738 | 18.718 | 18.757 | VV | 22120  | 482603  | 12.11% | 0.395% |
| 301 | 18.779 | 18.757 | 18.821 | VV | 30454  | 931853  | 23.38% | 0.763% |
| 302 | 18.868 | 18.821 | 18.897 | VV | 23603  | 1036676 | 26.01% | 0.849% |
| 303 | 18.978 | 18.897 | 19.022 | VV | 41824  | 2017298 | 50.61% | 1.652% |
| 304 | 19.035 | 19.022 | 19.054 | VV | 27409  | 479041  | 12.02% | 0.392% |
| 305 | 19.083 | 19.054 | 19.113 | VV | 36272  | 1050576 | 26.36% | 0.860% |
| 306 | 19.134 | 19.113 | 19.158 | VV | 37335  | 853113  | 21.40% | 0.699% |
| 307 | 19.164 | 19.158 | 19.204 | VV | 28561  | 752137  | 18.87% | 0.616% |
| 308 | 19.227 | 19.204 | 19.241 | VV | 30829  | 629963  | 15.80% | 0.516% |
| 309 | 19.261 | 19.241 | 19.274 | VV | 33632  | 629833  | 15.80% | 0.516% |
| 310 | 19.380 | 19.274 | 19.401 | VV | 48715  | 2828699 | 70.97% | 2.316% |
| 311 | 19.411 | 19.401 | 19.451 | VV | 39602  | 1091388 | 27.38% | 0.894% |
| 312 | 19.482 | 19.451 | 19.535 | VV | 41125  | 1832033 | 45.96% | 1.500% |
| 313 | 19.570 | 19.535 | 19.598 | VV | 38670  | 1388667 | 34.84% | 1.137% |
| 314 | 19.677 | 19.598 | 19.698 | VV | 41400  | 2282678 | 57.27% | 1.869% |
| 315 | 19.705 | 19.698 | 19.718 | VV | 39762  | 478472  | 12.00% | 0.392% |
| 316 | 19.770 | 19.718 | 19.788 | VV | 50714  | 1831347 | 45.94% | 1.500% |
| 317 | 19.802 | 19.788 | 19.825 | VV | 45996  | 967039  | 24.26% | 0.792% |
| 318 | 19.836 | 19.825 | 19.854 | VV | 42042  | 682417  | 17.12% | 0.559% |
| 319 | 19.888 | 19.854 | 19.911 | VV | 47235  | 1497610 | 37.57% | 1.226% |
| 320 | 19.948 | 19.911 | 19.967 | VV | 48504  | 1528082 | 38.34% | 1.251% |
| 321 | 19.979 | 19.967 | 19.991 | VV | 48040  | 660945  | 16.58% | 0.541% |
| 322 | 20.005 | 19.991 | 20.057 | VV | 50163  | 1937562 | 48.61% | 1.587% |
| 323 | 20.067 | 20.057 | 20.088 | VV | 51168  | 874680  | 21.94% | 0.716% |
| 324 | 20.145 | 20.088 | 20.169 | VV | 64197  | 2793048 | 70.07% | 2.287% |
| 325 | 20.193 | 20.169 | 20.248 | VV | 57006  | 2498157 | 62.67% | 2.046% |
| 326 | 20.321 | 20.248 | 20.358 | VV | 59982  | 3683769 | 92.42% | 3.016% |
| 327 | 20.418 | 20.358 | 20.440 | VV | 66649  | 3049529 | 76.51% | 2.497% |
| 328 | 20.454 | 20.440 | 20.483 | VV | 67269  | 1674911 | 42.02% | 1.371% |
| 329 | 20.516 | 20.483 | 20.553 | VV | 66583  | 2598193 | 65.18% | 2.127% |
| 330 | 20.588 | 20.553 | 20.601 | VV | 64310  | 1761103 | 44.18% | 1.442% |
| 331 | 20.682 | 20.601 | 20.692 | VV | 75995  | 3732428 | 93.64% | 3.056% |
| 332 | 20.702 | 20.692 | 20.759 | VV | 74426  | 2830322 | 71.01% | 2.318% |
| 333 | 20.768 | 20.759 | 20.822 | VV | 68319  | 2318770 | 58.17% | 1.899% |
| 334 | 20.838 | 20.822 | 20.848 | VV | 60137  | 918132  | 23.03% | 0.752% |
| 335 | 20.875 | 20.848 | 20.943 | VV | 70074  | 3485620 | 87.45% | 2.854% |
| 336 | 20.959 | 20.943 | 20.975 | VV | 60078  | 1111013 | 27.87% | 0.910% |
| 337 | 20.987 | 20.975 | 21.052 | VV | 59662  | 2604392 | 65.34% | 2.133% |
| 338 | 21.071 | 21.052 | 21.089 | VV | 54764  | 1194134 | 29.96% | 0.978% |
| 339 | 21.135 | 21.089 | 21.201 | VV | 54606  | 3493709 | 87.65% | 2.861% |
| 340 | 21.216 | 21.201 | 21.243 | VV | 53617  | 1289376 | 32.35% | 1.056% |
| 341 | 21.278 | 21.243 | 21.325 | VV | 54617  | 2329211 | 58.43% | 1.907% |
| 342 | 21.335 | 21.325 | 21.349 | VV | 41277  | 597986  | 15.00% | 0.490% |
| 343 | 21.387 | 21.349 | 21.410 | VV | 44018  | 1465183 | 36.76% | 1.200% |
| 344 | 21.432 | 21.410 | 21.458 | VV | 40382  | 1105966 | 27.75% | 0.906% |
| 345 | 21.466 | 21.458 | 21.481 | VV | 41262  | 539731  | 13.54% | 0.442% |
| 346 | 21.501 | 21.481 | 21.512 | VV | 40314  | 731705  | 18.36% | 0.599% |
| 347 | 21.576 | 21.512 | 21.588 | VV | 45502  | 1935670 | 48.56% | 1.585% |
| 348 | 21.590 | 21.588 | 21.698 | VV | 45578  | 2215672 | 55.59% | 1.814% |
| 349 | 21.734 | 21.698 | 21.785 | VV | 30822  | 1425470 | 35.76% | 1.167% |
| 350 | 21.801 | 21.785 | 21.826 | VV | 29057  | 675965  | 16.96% | 0.553% |
| 351 | 21.854 | 21.826 | 21.901 | VV | 29484  | 1263163 | 31.69% | 1.034% |

|     |        |        |        |     |                         |           |        |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|--------|--------|
|     |        |        |        |     |                         | rteres    |        |        |
| 352 | 21.910 | 21.901 | 21.920 | VV  | 27594                   | 306974    | 7.70%  | 0.251% |
| 353 | 21.935 | 21.920 | 21.958 | VV  | 30128                   | 617969    | 15.50% | 0.506% |
| 354 | 21.973 | 21.958 | 22.011 | VV  | 27334                   | 786960    | 19.74% | 0.644% |
| 355 | 22.020 | 22.011 | 22.101 | VV  | 20444                   | 755093    | 18.94% | 0.618% |
| 356 | 22.143 | 22.101 | 22.159 | VV  | 14548                   | 397585    | 9.97%  | 0.326% |
| 357 | 22.188 | 22.159 | 22.208 | VV  | 18053                   | 451470    | 11.33% | 0.370% |
| 358 | 22.220 | 22.208 | 22.255 | VV  | 18599                   | 425356    | 10.67% | 0.348% |
| 359 | 22.281 | 22.255 | 22.291 | VV  | 11533                   | 223905    | 5.62%  | 0.183% |
| 360 | 22.311 | 22.291 | 22.332 | VV  | 10924                   | 219004    | 5.49%  | 0.179% |
| 361 | 22.348 | 22.332 | 22.388 | VV  | 7362                    | 147675    | 3.70%  | 0.121% |
| 362 | 22.396 | 22.388 | 22.402 | VV  | 2886                    | 21367     | 0.54%  | 0.017% |
| 363 | 22.408 | 22.402 | 22.418 | VV  | 3248                    | 21604     | 0.54%  | 0.018% |
| 364 | 22.448 | 22.418 | 22.501 | VBA | 3769                    | 227682    | 5.71%  | 0.186% |
|     |        |        |        |     | Sum of corrected areas: | 122127937 |        |        |

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