

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072825AL\  
Data File : FC069551.D  
Signal(s) : FID1A.ch  
Acq On : 28 Jul 2025 18:17  
Sample : Q2706-01D  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071525.M  
Title : GC Extractables

Signal : FID1A.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         | 3.222       | 3.204        | 3.231      | BV       | 124            | 704          | 0.01%          | 0.002%        |
| 2         | 3.248       | 3.231        | 3.299      | VV       | 478            | 11138        | 0.18%          | 0.034%        |
| 3         | 3.317       | 3.299        | 3.341      | VV       | 215            | 3121         | 0.05%          | 0.010%        |
| 4         | 3.348       | 3.341        | 3.364      | PV       | 113            | 1018         | 0.02%          | 0.003%        |
| 5         | 3.396       | 3.364        | 3.441      | VV       | 248            | 5758         | 0.09%          | 0.018%        |
| 6         | 3.448       | 3.441        | 3.468      | VV       | 100            | 1117         | 0.02%          | 0.003%        |
| 7         | 3.506       | 3.468        | 3.516      | VV       | 166            | 2787         | 0.05%          | 0.009%        |
| 8         | 3.522       | 3.516        | 3.531      | VV       | 97             | 702          | 0.01%          | 0.002%        |
| 9         | 3.548       | 3.531        | 3.571      | VV       | 1184           | 11366        | 0.19%          | 0.035%        |
| 10        | 3.584       | 3.571        | 3.614      | VV       | 138            | 2065         | 0.03%          | 0.006%        |
| 11        | 3.638       | 3.614        | 3.651      | VV       | 141            | 2048         | 0.03%          | 0.006%        |
| 12        | 3.692       | 3.651        | 3.737      | VV       | 424            | 10666        | 0.17%          | 0.033%        |
| 13        | 3.752       | 3.737        | 3.766      | VV       | 422            | 4920         | 0.08%          | 0.015%        |
| 14        | 3.786       | 3.766        | 3.861      | VV       | 3518           | 33671        | 0.55%          | 0.104%        |
| 15        | 3.883       | 3.861        | 3.930      | VV       | 2697           | 25953        | 0.42%          | 0.080%        |
| 16        | 3.965       | 3.930        | 4.031      | VV       | 2285           | 25353        | 0.41%          | 0.078%        |
| 17        | 4.083       | 4.031        | 4.094      | VV       | 319            | 7316         | 0.12%          | 0.023%        |
| 18        | 4.102       | 4.094        | 4.157      | VV       | 889            | 14698        | 0.24%          | 0.045%        |
| 19        | 4.168       | 4.157        | 4.175      | VV       | 327            | 2585         | 0.04%          | 0.008%        |
| 20        | 4.182       | 4.175        | 4.211      | VV       | 306            | 5581         | 0.09%          | 0.017%        |
| 21        | 4.231       | 4.211        | 4.251      | VV       | 515            | 8951         | 0.15%          | 0.028%        |
| 22        | 4.264       | 4.251        | 4.278      | VV       | 439            | 5937         | 0.10%          | 0.018%        |
| 23        | 4.305       | 4.278        | 4.331      | VV       | 378            | 8753         | 0.14%          | 0.027%        |
| 24        | 4.340       | 4.331        | 4.375      | VV       | 220            | 4024         | 0.07%          | 0.012%        |
| 25        | 4.393       | 4.375        | 4.411      | VV       | 194            | 3356         | 0.05%          | 0.010%        |
| 26        | 4.474       | 4.411        | 4.507      | VV       | 580            | 13332        | 0.22%          | 0.041%        |
| 27        | 4.615       | 4.507        | 4.664      | VV       | 339            | 15254        | 0.25%          | 0.047%        |
| 28        | 4.691       | 4.664        | 4.718      | VV       | 345            | 6313         | 0.10%          | 0.019%        |
| 29        | 4.727       | 4.718        | 4.744      | VV       | 207            | 2363         | 0.04%          | 0.007%        |
| 30        | 4.756       | 4.744        | 4.794      | VV       | 185            | 2733         | 0.04%          | 0.008%        |
| 31        | 4.810       | 4.794        | 4.852      | VV       | 203            | 4168         | 0.07%          | 0.013%        |
| 32        | 4.857       | 4.852        | 4.944      | VV       | 141            | 5521         | 0.09%          | 0.017%        |
| 33        | 4.980       | 4.944        | 4.994      | VV       | 125            | 2591         | 0.04%          | 0.008%        |
| 34        | 5.006       | 4.994        | 5.031      | PV       | 88             | 1240         | 0.02%          | 0.004%        |
| 35        | 5.044       | 5.031        | 5.053      | VV       | 125            | 1018         | 0.02%          | 0.003%        |
| 36        | 5.066       | 5.053        | 5.090      | VV       | 124            | 1693         | 0.03%          | 0.005%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.112 | 5.090 | 5.139 | VV | 281    | 5213  | 0.08% | 0.016% |
| 38 | 5.154 | 5.139 | 5.171 | VV | 200    | 3198  | 0.05% | 0.010% |
| 39 | 5.179 | 5.171 | 5.187 | VV | 204    | 1699  | 0.03% | 0.005% |
| 40 | 5.198 | 5.187 | 5.208 | VV | 227    | 2212  | 0.04% | 0.007% |
| 41 | 5.217 | 5.208 | 5.271 | VV | 236    | 5446  | 0.09% | 0.017% |
| 42 | 5.284 | 5.271 | 5.308 | VV | 128    | 2138  | 0.03% | 0.007% |
| 43 | 5.331 | 5.308 | 5.368 | VV | 540    | 8330  | 0.14% | 0.026% |
| 44 | 5.374 | 5.368 | 5.428 | VV | 206    | 5097  | 0.08% | 0.016% |
| 45 | 5.441 | 5.428 | 5.494 | VV | 265    | 4698  | 0.08% | 0.014% |
| 46 | 5.514 | 5.494 | 5.531 | VV | 424    | 5404  | 0.09% | 0.017% |
| 47 | 5.567 | 5.531 | 5.601 | VV | 530    | 10377 | 0.17% | 0.032% |
| 48 | 5.620 | 5.601 | 5.685 | VV | 333    | 9267  | 0.15% | 0.029% |
| 49 | 5.716 | 5.685 | 5.731 | VV | 205    | 4081  | 0.07% | 0.013% |
| 50 | 5.749 | 5.731 | 5.768 | VV | 372    | 5463  | 0.09% | 0.017% |
| 51 | 5.782 | 5.768 | 5.794 | VV | 297    | 3481  | 0.06% | 0.011% |
| 52 | 5.808 | 5.794 | 5.837 | VV | 310    | 5901  | 0.10% | 0.018% |
| 53 | 5.858 | 5.837 | 5.901 | VV | 310    | 7289  | 0.12% | 0.022% |
| 54 | 5.923 | 5.901 | 5.952 | VV | 303    | 5757  | 0.09% | 0.018% |
| 55 | 5.966 | 5.952 | 5.983 | VV | 203    | 3047  | 0.05% | 0.009% |
| 56 | 5.996 | 5.983 | 6.015 | VV | 205    | 3327  | 0.05% | 0.010% |
| 57 | 6.025 | 6.015 | 6.037 | VV | 176    | 2240  | 0.04% | 0.007% |
| 58 | 6.071 | 6.037 | 6.109 | VV | 1639   | 27243 | 0.44% | 0.084% |
| 59 | 6.126 | 6.109 | 6.193 | VV | 643    | 13738 | 0.22% | 0.042% |
| 60 | 6.214 | 6.193 | 6.242 | VV | 338    | 5607  | 0.09% | 0.017% |
| 61 | 6.252 | 6.242 | 6.305 | VV | 162    | 4986  | 0.08% | 0.015% |
| 62 | 6.316 | 6.305 | 6.323 | VV | 192    | 1333  | 0.02% | 0.004% |
| 63 | 6.345 | 6.323 | 6.404 | VV | 750    | 18112 | 0.30% | 0.056% |
| 64 | 6.413 | 6.404 | 6.481 | VV | 1398   | 22830 | 0.37% | 0.070% |
| 65 | 6.499 | 6.481 | 6.550 | VV | 438    | 8026  | 0.13% | 0.025% |
| 66 | 6.572 | 6.550 | 6.601 | VV | 442    | 6906  | 0.11% | 0.021% |
| 67 | 6.607 | 6.601 | 6.625 | VV | 179    | 1883  | 0.03% | 0.006% |
| 68 | 6.632 | 6.625 | 6.648 | VV | 172    | 1870  | 0.03% | 0.006% |
| 69 | 6.654 | 6.648 | 6.683 | VV | 177    | 2058  | 0.03% | 0.006% |
| 70 | 6.701 | 6.683 | 6.721 | PV | 277    | 2878  | 0.05% | 0.009% |
| 71 | 6.732 | 6.721 | 6.737 | VV | 126    | 765   | 0.01% | 0.002% |
| 72 | 6.747 | 6.737 | 6.768 | VV | 195    | 1727  | 0.03% | 0.005% |
| 73 | 6.779 | 6.768 | 6.813 | VV | 191    | 2348  | 0.04% | 0.007% |
| 74 | 6.829 | 6.813 | 6.864 | VV | 136    | 2553  | 0.04% | 0.008% |
| 75 | 6.888 | 6.864 | 6.924 | VV | 392    | 6144  | 0.10% | 0.019% |
| 76 | 6.971 | 6.924 | 7.102 | VV | 1194   | 39725 | 0.65% | 0.122% |
| 77 | 7.131 | 7.102 | 7.141 | VV | 716    | 9708  | 0.16% | 0.030% |
| 78 | 7.151 | 7.141 | 7.189 | VV | 639    | 11090 | 0.18% | 0.034% |
| 79 | 7.198 | 7.189 | 7.248 | VV | 255    | 6246  | 0.10% | 0.019% |
| 80 | 7.267 | 7.248 | 7.284 | VV | 405    | 6247  | 0.10% | 0.019% |
| 81 | 7.295 | 7.284 | 7.398 | VV | 315    | 11450 | 0.19% | 0.035% |
| 82 | 7.426 | 7.398 | 7.466 | VV | 1504   | 14427 | 0.24% | 0.044% |
| 83 | 7.475 | 7.466 | 7.482 | VV | 124    | 1086  | 0.02% | 0.003% |
| 84 | 7.487 | 7.482 | 7.534 | VV | 148    | 3093  | 0.05% | 0.010% |
| 85 | 7.563 | 7.534 | 7.584 | VV | 174    | 3727  | 0.06% | 0.011% |
| 86 | 7.644 | 7.584 | 7.676 | VV | 222    | 5758  | 0.09% | 0.018% |
| 87 | 7.681 | 7.676 | 7.688 | VV | 124    | 674   | 0.01% | 0.002% |
| 88 | 7.807 | 7.798 | 7.823 | VV | 761    | 10085 | 0.16% | 0.031% |
| 89 | 7.853 | 7.823 | 7.865 | VV | 964    | 20186 | 0.33% | 0.062% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.881  | 7.865  | 7.972  | VV | 1729   | 33600  | 0.55% | 0.103% |
| 91  | 8.015  | 7.972  | 8.042  | VV | 463    | 11295  | 0.18% | 0.035% |
| 92  | 8.085  | 8.042  | 8.098  | VV | 372    | 10125  | 0.16% | 0.031% |
| 93  | 8.125  | 8.098  | 8.163  | VV | 604    | 18478  | 0.30% | 0.057% |
| 94  | 8.194  | 8.163  | 8.217  | VV | 723    | 17293  | 0.28% | 0.053% |
| 95  | 8.232  | 8.217  | 8.240  | VV | 812    | 8820   | 0.14% | 0.027% |
| 96  | 8.265  | 8.240  | 8.340  | VV | 15012  | 198573 | 3.23% | 0.612% |
| 97  | 8.362  | 8.340  | 8.388  | VV | 582    | 11263  | 0.18% | 0.035% |
| 98  | 8.418  | 8.388  | 8.467  | VV | 1191   | 24757  | 0.40% | 0.076% |
| 99  | 8.480  | 8.467  | 8.494  | VV | 338    | 4577   | 0.07% | 0.014% |
| 100 | 8.504  | 8.494  | 8.514  | VV | 329    | 3004   | 0.05% | 0.009% |
| 101 | 8.533  | 8.514  | 8.583  | VV | 347    | 9899   | 0.16% | 0.030% |
| 102 | 8.713  | 8.693  | 8.748  | VV | 3233   | 47599  | 0.78% | 0.147% |
| 103 | 8.769  | 8.748  | 8.818  | VV | 1060   | 25858  | 0.42% | 0.080% |
| 104 | 8.833  | 8.818  | 8.878  | VV | 455    | 10903  | 0.18% | 0.034% |
| 105 | 8.908  | 8.878  | 8.938  | VV | 748    | 14599  | 0.24% | 0.045% |
| 106 | 8.951  | 8.938  | 8.965  | VV | 418    | 5466   | 0.09% | 0.017% |
| 107 | 8.989  | 8.965  | 9.088  | VV | 1156   | 42112  | 0.69% | 0.130% |
| 108 | 9.124  | 9.088  | 9.144  | VV | 817    | 14373  | 0.23% | 0.044% |
| 109 | 9.163  | 9.144  | 9.205  | VV | 407    | 9953   | 0.16% | 0.031% |
| 110 | 9.224  | 9.205  | 9.254  | VV | 207    | 4291   | 0.07% | 0.013% |
| 111 | 9.278  | 9.254  | 9.297  | VV | 354    | 5250   | 0.09% | 0.016% |
| 112 | 9.310  | 9.297  | 9.328  | VV | 277    | 3167   | 0.05% | 0.010% |
| 113 | 9.351  | 9.328  | 9.378  | PV | 236    | 4124   | 0.07% | 0.013% |
| 114 | 9.412  | 9.378  | 9.437  | VV | 385    | 7039   | 0.11% | 0.022% |
| 115 | 9.500  | 9.437  | 9.554  | VV | 1997   | 38927  | 0.63% | 0.120% |
| 116 | 9.579  | 9.554  | 9.601  | VV | 514    | 10375  | 0.17% | 0.032% |
| 117 | 9.622  | 9.601  | 9.633  | VV | 414    | 5754   | 0.09% | 0.018% |
| 118 | 9.647  | 9.633  | 9.671  | VV | 474    | 8315   | 0.14% | 0.026% |
| 119 | 9.678  | 9.671  | 9.696  | VV | 331    | 3862   | 0.06% | 0.012% |
| 120 | 9.712  | 9.696  | 9.721  | VV | 266    | 3386   | 0.06% | 0.010% |
| 121 | 9.741  | 9.721  | 9.750  | VV | 576    | 7327   | 0.12% | 0.023% |
| 122 | 9.775  | 9.750  | 9.861  | VV | 28814  | 341952 | 5.57% | 1.053% |
| 123 | 9.902  | 9.861  | 9.967  | VV | 794    | 26053  | 0.42% | 0.080% |
| 124 | 9.978  | 9.967  | 9.991  | VV | 246    | 2812   | 0.05% | 0.009% |
| 125 | 10.008 | 9.991  | 10.069 | VV | 504    | 8701   | 0.14% | 0.027% |
| 126 | 10.077 | 10.069 | 10.085 | VV | 113    | 668    | 0.01% | 0.002% |
| 127 | 10.103 | 10.085 | 10.138 | VV | 129    | 1709   | 0.03% | 0.005% |
| 128 | 10.152 | 10.138 | 10.171 | PV | 74     | 755    | 0.01% | 0.002% |
| 129 | 10.186 | 10.171 | 10.197 | VV | 78     | 645    | 0.01% | 0.002% |
| 130 | 10.249 | 10.197 | 10.283 | VV | 7635   | 85848  | 1.40% | 0.264% |
| 131 | 10.294 | 10.283 | 10.308 | VV | 312    | 3778   | 0.06% | 0.012% |
| 132 | 10.348 | 10.308 | 10.367 | VV | 631    | 12887  | 0.21% | 0.040% |
| 133 | 10.387 | 10.367 | 10.410 | VV | 554    | 8655   | 0.14% | 0.027% |
| 134 | 10.425 | 10.410 | 10.454 | VV | 283    | 4373   | 0.07% | 0.013% |
| 135 | 10.506 | 10.454 | 10.521 | VV | 618    | 10622  | 0.17% | 0.033% |
| 136 | 10.530 | 10.521 | 10.538 | VV | 393    | 3802   | 0.06% | 0.012% |
| 137 | 10.555 | 10.538 | 10.580 | VV | 615    | 11777  | 0.19% | 0.036% |
| 138 | 10.597 | 10.580 | 10.621 | VV | 835    | 12674  | 0.21% | 0.039% |
| 139 | 10.642 | 10.621 | 10.661 | VV | 807    | 12307  | 0.20% | 0.038% |
| 140 | 10.670 | 10.661 | 10.684 | VV | 418    | 4479   | 0.07% | 0.014% |
| 141 | 10.710 | 10.684 | 10.727 | VV | 822    | 14863  | 0.24% | 0.046% |

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|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 142 | 10.741 | 10.727 | 10.765 | VV | 979    | 13896   | 0.23%   | 0.043%  |
| 143 | 10.776 | 10.765 | 10.817 | VV | 320    | 7777    | 0.13%   | 0.024%  |
| 144 | 10.835 | 10.817 | 10.853 | VV | 291    | 4211    | 0.07%   | 0.013%  |
| 145 | 10.868 | 10.853 | 10.880 | VV | 334    | 3837    | 0.06%   | 0.012%  |
| 146 | 10.905 | 10.880 | 10.957 | VV | 6271   | 98845   | 1.61%   | 0.304%  |
| 147 | 10.981 | 10.957 | 11.044 | VV | 2439   | 41824   | 0.68%   | 0.129%  |
| 148 | 11.065 | 11.044 | 11.134 | VV | 1061   | 20601   | 0.34%   | 0.063%  |
| 149 | 11.196 | 11.134 | 11.247 | VV | 587    | 14686   | 0.24%   | 0.045%  |
| 150 | 11.278 | 11.247 | 11.298 | PV | 871    | 12315   | 0.20%   | 0.038%  |
| 151 | 11.318 | 11.298 | 11.328 | VV | 488    | 6594    | 0.11%   | 0.020%  |
| 152 | 11.357 | 11.328 | 11.388 | VV | 1198   | 25829   | 0.42%   | 0.080%  |
| 153 | 11.421 | 11.388 | 11.482 | VV | 1372   | 40304   | 0.66%   | 0.124%  |
| 154 | 11.509 | 11.482 | 11.530 | VV | 835    | 12919   | 0.21%   | 0.040%  |
| 155 | 11.544 | 11.530 | 11.574 | VV | 641    | 11018   | 0.18%   | 0.034%  |
| 156 | 11.596 | 11.574 | 11.609 | VV | 695    | 8831    | 0.14%   | 0.027%  |
| 157 | 11.622 | 11.609 | 11.633 | VV | 585    | 7449    | 0.12%   | 0.023%  |
| 158 | 11.676 | 11.633 | 11.726 | VV | 564980 | 6138318 | 100.00% | 18.906% |
| 159 | 11.742 | 11.726 | 11.791 | VV | 1806   | 42930   | 0.70%   | 0.132%  |
| 160 | 11.827 | 11.791 | 11.846 | VV | 1898   | 36274   | 0.59%   | 0.112%  |
| 161 | 11.860 | 11.846 | 11.875 | VV | 1078   | 13672   | 0.22%   | 0.042%  |
| 162 | 11.891 | 11.875 | 11.930 | VV | 1209   | 18353   | 0.30%   | 0.057%  |
| 163 | 11.958 | 11.930 | 11.984 | PV | 438    | 7711    | 0.13%   | 0.024%  |
| 164 | 12.019 | 11.984 | 12.041 | VV | 848    | 15858   | 0.26%   | 0.049%  |
| 165 | 12.069 | 12.041 | 12.094 | VV | 1200   | 19969   | 0.33%   | 0.062%  |
| 166 | 12.114 | 12.094 | 12.162 | VV | 1100   | 32164   | 0.52%   | 0.099%  |
| 167 | 12.186 | 12.162 | 12.228 | VV | 1326   | 29119   | 0.47%   | 0.090%  |
| 168 | 12.268 | 12.228 | 12.368 | VV | 59073  | 715149  | 11.65%  | 2.203%  |
| 169 | 12.386 | 12.368 | 12.419 | VV | 991    | 23519   | 0.38%   | 0.072%  |
| 170 | 12.434 | 12.419 | 12.446 | VV | 675    | 9764    | 0.16%   | 0.030%  |
| 171 | 12.473 | 12.446 | 12.485 | VV | 580    | 12453   | 0.20%   | 0.038%  |
| 172 | 12.500 | 12.485 | 12.541 | VV | 708    | 15447   | 0.25%   | 0.048%  |
| 173 | 12.561 | 12.541 | 12.578 | VV | 910    | 13116   | 0.21%   | 0.040%  |
| 174 | 12.610 | 12.578 | 12.631 | VV | 1306   | 25058   | 0.41%   | 0.077%  |
| 175 | 12.659 | 12.631 | 12.700 | VV | 1558   | 30698   | 0.50%   | 0.095%  |
| 176 | 12.728 | 12.700 | 12.806 | VV | 17206  | 220360  | 3.59%   | 0.679%  |
| 177 | 12.886 | 12.806 | 12.896 | VV | 413    | 11361   | 0.19%   | 0.035%  |
| 178 | 12.916 | 12.896 | 12.991 | VV | 626    | 21995   | 0.36%   | 0.068%  |
| 179 | 13.028 | 12.991 | 13.048 | VV | 13603  | 157511  | 2.57%   | 0.485%  |
| 180 | 13.066 | 13.048 | 13.077 | VV | 4483   | 56226   | 0.92%   | 0.173%  |
| 181 | 13.112 | 13.077 | 13.178 | VV | 398244 | 4857277 | 79.13%  | 14.961% |
| 182 | 13.216 | 13.178 | 13.251 | VV | 935    | 22855   | 0.37%   | 0.070%  |
| 183 | 13.274 | 13.251 | 13.314 | PV | 843    | 21640   | 0.35%   | 0.067%  |
| 184 | 13.329 | 13.314 | 13.371 | VV | 545    | 12014   | 0.20%   | 0.037%  |
| 185 | 13.390 | 13.371 | 13.410 | VV | 659    | 11235   | 0.18%   | 0.035%  |
| 186 | 13.424 | 13.410 | 13.440 | VV | 490    | 7191    | 0.12%   | 0.022%  |
| 187 | 13.451 | 13.440 | 13.464 | VV | 430    | 5206    | 0.08%   | 0.016%  |
| 188 | 13.505 | 13.464 | 13.577 | VV | 4923   | 101490  | 1.65%   | 0.313%  |
| 189 | 13.618 | 13.577 | 13.654 | VV | 2365   | 49069   | 0.80%   | 0.151%  |
| 190 | 13.686 | 13.654 | 13.701 | VV | 649    | 11285   | 0.18%   | 0.035%  |
| 191 | 13.725 | 13.701 | 13.751 | VV | 1371   | 23527   | 0.38%   | 0.072%  |
| 192 | 13.767 | 13.751 | 13.790 | VV | 1224   | 17486   | 0.28%   | 0.054%  |
| 193 | 13.808 | 13.790 | 13.832 | VV | 1014   | 14253   | 0.23%   | 0.044%  |
| 194 | 13.861 | 13.832 | 13.878 | VV | 1379   | 22161   | 0.36%   | 0.068%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.895 | 13.878 | 13.919 | VV | 1309   | 21759  | 0.35% | 0.067% |
| 196 | 13.935 | 13.919 | 13.968 | VV | 985    | 16933  | 0.28% | 0.052% |
| 197 | 13.990 | 13.968 | 14.035 | VV | 1884   | 30237  | 0.49% | 0.093% |
| 198 | 14.097 | 14.035 | 14.132 | VV | 601    | 18727  | 0.31% | 0.058% |
| 199 | 14.144 | 14.132 | 14.191 | VV | 354    | 9324   | 0.15% | 0.029% |
| 200 | 14.253 | 14.191 | 14.278 | VV | 3082   | 57936  | 0.94% | 0.178% |
| 201 | 14.299 | 14.278 | 14.338 | VV | 1742   | 39029  | 0.64% | 0.120% |
| 202 | 14.355 | 14.338 | 14.401 | VV | 1846   | 34748  | 0.57% | 0.107% |
| 203 | 14.425 | 14.401 | 14.444 | VV | 1731   | 25540  | 0.42% | 0.079% |
| 204 | 14.458 | 14.444 | 14.474 | VV | 874    | 12297  | 0.20% | 0.038% |
| 205 | 14.497 | 14.474 | 14.506 | VV | 778    | 11839  | 0.19% | 0.036% |
| 206 | 14.530 | 14.506 | 14.575 | VV | 2249   | 52363  | 0.85% | 0.161% |
| 207 | 14.598 | 14.575 | 14.621 | VV | 2220   | 34259  | 0.56% | 0.106% |
| 208 | 14.658 | 14.621 | 14.677 | VV | 1600   | 34386  | 0.56% | 0.106% |
| 209 | 14.689 | 14.677 | 14.706 | VV | 996    | 14341  | 0.23% | 0.044% |
| 210 | 14.716 | 14.706 | 14.731 | VV | 657    | 8965   | 0.15% | 0.028% |
| 211 | 14.742 | 14.731 | 14.758 | VV | 591    | 8367   | 0.14% | 0.026% |
| 212 | 14.813 | 14.758 | 14.845 | VV | 1039   | 36630  | 0.60% | 0.113% |
| 213 | 14.865 | 14.845 | 14.881 | VV | 823    | 13644  | 0.22% | 0.042% |
| 214 | 14.909 | 14.881 | 14.928 | VV | 6457   | 88519  | 1.44% | 0.273% |
| 215 | 14.950 | 14.928 | 14.984 | VV | 7359   | 117919 | 1.92% | 0.363% |
| 216 | 15.011 | 14.984 | 15.031 | VV | 1316   | 24353  | 0.40% | 0.075% |
| 217 | 15.042 | 15.031 | 15.048 | VV | 655    | 5990   | 0.10% | 0.018% |
| 218 | 15.073 | 15.048 | 15.128 | VV | 2251   | 47864  | 0.78% | 0.147% |
| 219 | 15.156 | 15.128 | 15.184 | VV | 679    | 15396  | 0.25% | 0.047% |
| 220 | 15.217 | 15.184 | 15.231 | VV | 753    | 13794  | 0.22% | 0.042% |
| 221 | 15.247 | 15.231 | 15.288 | VV | 698    | 17330  | 0.28% | 0.053% |
| 222 | 15.299 | 15.288 | 15.304 | VV | 353    | 2702   | 0.04% | 0.008% |
| 223 | 15.346 | 15.304 | 15.434 | VV | 26302  | 424063 | 6.91% | 1.306% |
| 224 | 15.447 | 15.434 | 15.461 | VV | 482    | 5367   | 0.09% | 0.017% |
| 225 | 15.488 | 15.461 | 15.522 | VV | 1679   | 35614  | 0.58% | 0.110% |
| 226 | 15.567 | 15.522 | 15.602 | VV | 3199   | 73810  | 1.20% | 0.227% |
| 227 | 15.621 | 15.602 | 15.651 | VV | 1376   | 19049  | 0.31% | 0.059% |
| 228 | 15.667 | 15.651 | 15.704 | VV | 426    | 6769   | 0.11% | 0.021% |
| 229 | 15.742 | 15.704 | 15.784 | VV | 913    | 22954  | 0.37% | 0.071% |
| 230 | 15.816 | 15.784 | 15.838 | VV | 551    | 10586  | 0.17% | 0.033% |
| 231 | 15.866 | 15.838 | 15.894 | PV | 1191   | 18621  | 0.30% | 0.057% |
| 232 | 15.905 | 15.894 | 15.926 | VV | 347    | 5104   | 0.08% | 0.016% |
| 233 | 15.946 | 15.926 | 15.966 | VV | 428    | 7011   | 0.11% | 0.022% |
| 234 | 15.989 | 15.966 | 16.028 | VV | 1274   | 20218  | 0.33% | 0.062% |
| 235 | 16.052 | 16.028 | 16.070 | VV | 695    | 10894  | 0.18% | 0.034% |
| 236 | 16.085 | 16.070 | 16.102 | VV | 319    | 3959   | 0.06% | 0.012% |
| 237 | 16.118 | 16.102 | 16.145 | VV | 358    | 4263   | 0.07% | 0.013% |
| 238 | 16.195 | 16.145 | 16.241 | PV | 962    | 32597  | 0.53% | 0.100% |
| 239 | 16.292 | 16.241 | 16.303 | VV | 1553   | 33148  | 0.54% | 0.102% |
| 240 | 16.323 | 16.303 | 16.338 | VV | 2159   | 35978  | 0.59% | 0.111% |
| 241 | 16.363 | 16.338 | 16.400 | VV | 6816   | 149692 | 2.44% | 0.461% |
| 242 | 16.417 | 16.400 | 16.427 | VV | 3228   | 48688  | 0.79% | 0.150% |
| 243 | 16.472 | 16.427 | 16.521 | VV | 11150  | 308664 | 5.03% | 0.951% |
| 244 | 16.556 | 16.521 | 16.581 | VV | 16302  | 285607 | 4.65% | 0.880% |
| 245 | 16.599 | 16.581 | 16.628 | VV | 4989   | 116751 | 1.90% | 0.360% |
| 246 | 16.646 | 16.628 | 16.657 | VV | 4319   | 71366  | 1.16% | 0.220% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 247 | 16.675 | 16.657 | 16.697 | VV | 5197   | 104622 | 1.70% | 0.322% |
| 248 | 16.730 | 16.697 | 16.746 | VV | 4426   | 113574 | 1.85% | 0.350% |
| 249 | 16.792 | 16.746 | 16.814 | VV | 7685   | 192944 | 3.14% | 0.594% |
| 250 | 16.848 | 16.814 | 16.893 | VV | 10217  | 237235 | 3.86% | 0.731% |
| 251 | 16.908 | 16.893 | 16.921 | VV | 2773   | 41060  | 0.67% | 0.126% |
| 252 | 16.950 | 16.921 | 16.971 | VV | 5665   | 113641 | 1.85% | 0.350% |
| 253 | 16.990 | 16.971 | 17.003 | VV | 4455   | 69698  | 1.14% | 0.215% |
| 254 | 17.017 | 17.003 | 17.048 | VV | 5454   | 75252  | 1.23% | 0.232% |
| 255 | 17.074 | 17.048 | 17.101 | VV | 2882   | 50224  | 0.82% | 0.155% |
| 256 | 17.116 | 17.101 | 17.168 | VV | 1140   | 19023  | 0.31% | 0.059% |
| 257 | 17.195 | 17.168 | 17.247 | PV | 1992   | 39308  | 0.64% | 0.121% |
| 258 | 17.306 | 17.247 | 17.356 | VV | 8838   | 172818 | 2.82% | 0.532% |
| 259 | 17.391 | 17.356 | 17.422 | VV | 5734   | 95265  | 1.55% | 0.293% |
| 260 | 17.442 | 17.422 | 17.450 | VV | 292    | 4032   | 0.07% | 0.012% |
| 261 | 17.475 | 17.450 | 17.495 | VV | 1475   | 22968  | 0.37% | 0.071% |
| 262 | 17.511 | 17.495 | 17.537 | VV | 673    | 12114  | 0.20% | 0.037% |
| 263 | 17.554 | 17.537 | 17.594 | VV | 542    | 8212   | 0.13% | 0.025% |
| 264 | 17.617 | 17.594 | 17.644 | PV | 357    | 5734   | 0.09% | 0.018% |
| 265 | 17.675 | 17.644 | 17.685 | PV | 191    | 2911   | 0.05% | 0.009% |
| 266 | 17.713 | 17.685 | 17.731 | VV | 262    | 3935   | 0.06% | 0.012% |
| 267 | 17.786 | 17.731 | 17.804 | PV | 1749   | 39687  | 0.65% | 0.122% |
| 268 | 17.829 | 17.804 | 17.858 | VV | 4147   | 61246  | 1.00% | 0.189% |
| 269 | 17.919 | 17.858 | 17.971 | VV | 3886   | 69117  | 1.13% | 0.213% |
| 270 | 17.987 | 17.971 | 18.008 | VV | 799    | 12481  | 0.20% | 0.038% |
| 271 | 18.013 | 18.008 | 18.034 | VV | 550    | 6976   | 0.11% | 0.021% |
| 272 | 18.066 | 18.034 | 18.095 | VV | 1171   | 20333  | 0.33% | 0.063% |
| 273 | 18.189 | 18.095 | 18.234 | PV | 14699  | 350151 | 5.70% | 1.078% |
| 274 | 18.255 | 18.234 | 18.292 | VV | 10500  | 169775 | 2.77% | 0.523% |
| 275 | 18.353 | 18.292 | 18.372 | VV | 2040   | 41026  | 0.67% | 0.126% |
| 276 | 18.388 | 18.372 | 18.440 | VV | 1246   | 23849  | 0.39% | 0.073% |
| 277 | 18.475 | 18.440 | 18.503 | PV | 4210   | 55095  | 0.90% | 0.170% |
| 278 | 18.557 | 18.503 | 18.581 | VV | 902    | 28035  | 0.46% | 0.086% |
| 279 | 18.612 | 18.581 | 18.626 | VV | 2178   | 38100  | 0.62% | 0.117% |
| 280 | 18.662 | 18.626 | 18.718 | VV | 6036   | 142342 | 2.32% | 0.438% |
| 281 | 18.765 | 18.718 | 18.811 | VV | 5684   | 160202 | 2.61% | 0.493% |
| 282 | 18.833 | 18.811 | 18.856 | VV | 1846   | 41345  | 0.67% | 0.127% |
| 283 | 18.877 | 18.856 | 18.896 | VV | 1571   | 33967  | 0.55% | 0.105% |
| 284 | 18.967 | 18.896 | 18.976 | VV | 2131   | 74651  | 1.22% | 0.230% |
| 285 | 19.020 | 18.976 | 19.046 | VV | 12703  | 285279 | 4.65% | 0.879% |
| 286 | 19.065 | 19.046 | 19.108 | VV | 9088   | 215309 | 3.51% | 0.663% |
| 287 | 19.153 | 19.108 | 19.181 | VV | 4369   | 150981 | 2.46% | 0.465% |
| 288 | 19.202 | 19.181 | 19.230 | VV | 4079   | 99571  | 1.62% | 0.307% |
| 289 | 19.264 | 19.230 | 19.291 | VV | 6629   | 157351 | 2.56% | 0.485% |
| 290 | 19.312 | 19.291 | 19.344 | VV | 4088   | 116966 | 1.91% | 0.360% |
| 291 | 19.361 | 19.344 | 19.386 | VV | 3641   | 83961  | 1.37% | 0.259% |
| 292 | 19.418 | 19.386 | 19.427 | VV | 4468   | 94813  | 1.54% | 0.292% |
| 293 | 19.449 | 19.427 | 19.472 | VV | 6626   | 137815 | 2.25% | 0.424% |
| 294 | 19.519 | 19.472 | 19.536 | VV | 6605   | 188135 | 3.06% | 0.579% |
| 295 | 19.558 | 19.536 | 19.593 | VV | 9113   | 214584 | 3.50% | 0.661% |
| 296 | 19.633 | 19.593 | 19.657 | VV | 6822   | 209152 | 3.41% | 0.644% |
| 297 | 19.703 | 19.657 | 19.720 | VV | 6199   | 215435 | 3.51% | 0.664% |
| 298 | 19.741 | 19.720 | 19.763 | VV | 6175   | 154147 | 2.51% | 0.475% |
| 299 | 19.801 | 19.763 | 19.813 | VV | 11660  | 264551 | 4.31% | 0.815% |

|                         |        |        |        |    | rteres   |        |        |        |
|-------------------------|--------|--------|--------|----|----------|--------|--------|--------|
| 300                     | 19.820 | 19.813 | 19.846 | VV | 11234    | 190929 | 3.11%  | 0.588% |
| 301                     | 19.855 | 19.846 | 19.896 | VV | 7645     | 219083 | 3.57%  | 0.675% |
| 302                     | 20.013 | 19.896 | 20.032 | VV | 9649     | 647476 | 10.55% | 1.994% |
| 303                     | 20.066 | 20.032 | 20.101 | VV | 9782     | 386734 | 6.30%  | 1.191% |
| 304                     | 20.138 | 20.101 | 20.161 | VV | 9904     | 342791 | 5.58%  | 1.056% |
| 305                     | 20.191 | 20.161 | 20.216 | VV | 11102    | 337371 | 5.50%  | 1.039% |
| 306                     | 20.308 | 20.216 | 20.328 | VV | 12131    | 711413 | 11.59% | 2.191% |
| 307                     | 20.360 | 20.328 | 20.399 | VV | 12577    | 501232 | 8.17%  | 1.544% |
| 308                     | 20.433 | 20.399 | 20.475 | VV | 11857    | 527211 | 8.59%  | 1.624% |
| 309                     | 20.548 | 20.475 | 20.580 | VV | 12920    | 749832 | 12.22% | 2.310% |
| 310                     | 20.594 | 20.580 | 20.648 | VV | 11089    | 427334 | 6.96%  | 1.316% |
| 311                     | 20.674 | 20.648 | 20.705 | VV | 9617     | 328475 | 5.35%  | 1.012% |
| 312                     | 20.737 | 20.705 | 20.749 | VV | 9583     | 246797 | 4.02%  | 0.760% |
| 313                     | 20.753 | 20.749 | 20.816 | VV | 9332     | 358903 | 5.85%  | 1.105% |
| 314                     | 20.828 | 20.816 | 20.907 | VV | 8618     | 447362 | 7.29%  | 1.378% |
| 315                     | 20.957 | 20.907 | 20.984 | VV | 8597     | 373128 | 6.08%  | 1.149% |
| 316                     | 20.999 | 20.984 | 21.010 | VV | 7750     | 116701 | 1.90%  | 0.359% |
| 317                     | 21.024 | 21.010 | 21.097 | VV | 7659     | 377345 | 6.15%  | 1.162% |
| 318                     | 21.113 | 21.097 | 21.144 | VV | 6676     | 183840 | 2.99%  | 0.566% |
| 319                     | 21.166 | 21.144 | 21.251 | VV | 6383     | 381716 | 6.22%  | 1.176% |
| 320                     | 21.267 | 21.251 | 21.291 | VV | 5327     | 124348 | 2.03%  | 0.383% |
| 321                     | 21.361 | 21.291 | 21.370 | VV | 5313     | 240623 | 3.92%  | 0.741% |
| 322                     | 21.401 | 21.370 | 21.464 | VV | 5469     | 294085 | 4.79%  | 0.906% |
| 323                     | 21.477 | 21.464 | 21.511 | VV | 4865     | 132274 | 2.15%  | 0.407% |
| 324                     | 21.521 | 21.511 | 21.553 | VV | 4497     | 106875 | 1.74%  | 0.329% |
| 325                     | 21.584 | 21.553 | 21.594 | VV | 4003     | 96792  | 1.58%  | 0.298% |
| 326                     | 21.604 | 21.594 | 21.657 | VV | 4009     | 138416 | 2.25%  | 0.426% |
| 327                     | 21.668 | 21.657 | 21.708 | VV | 3425     | 95949  | 1.56%  | 0.296% |
| 328                     | 21.761 | 21.708 | 21.801 | VV | 3396     | 169545 | 2.76%  | 0.522% |
| 329                     | 21.844 | 21.801 | 21.884 | VV | 2715     | 127173 | 2.07%  | 0.392% |
| 330                     | 21.921 | 21.884 | 21.987 | VV | 2288     | 111713 | 1.82%  | 0.344% |
| 331                     | 21.999 | 21.987 | 22.122 | VV | 1281     | 59357  | 0.97%  | 0.183% |
| 332                     | 22.129 | 22.122 | 22.136 | VV | 121      | 798    | 0.01%  | 0.002% |
| Sum of corrected areas: |        |        |        |    | 32466947 |        |        |        |

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