

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082525AL\  
 Data File : FC069720.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Aug 2025 11:44  
 Sample : Q2892-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 080125.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         | 3.306       | 3.254        | 3.361      | BV       | 90             | 1481         | 0.05%          | 0.017%        |
| 2         | 3.398       | 3.361        | 3.435      | PV       | 304            | 4140         | 0.13%          | 0.047%        |
| 3         | 3.453       | 3.435        | 3.474      | VV       | 97             | 1129         | 0.03%          | 0.013%        |
| 4         | 3.500       | 3.474        | 3.514      | VV       | 155            | 1562         | 0.05%          | 0.018%        |
| 5         | 3.531       | 3.514        | 3.550      | VV       | 132            | 1471         | 0.04%          | 0.017%        |
| 6         | 3.559       | 3.550        | 3.573      | VV       | 66             | 619          | 0.02%          | 0.007%        |
| 7         | 3.599       | 3.573        | 3.613      | PV       | 101            | 1349         | 0.04%          | 0.015%        |
| 8         | 3.631       | 3.613        | 3.653      | VV       | 110            | 1846         | 0.06%          | 0.021%        |
| 9         | 3.674       | 3.653        | 3.688      | VV       | 163            | 2347         | 0.07%          | 0.027%        |
| 10        | 3.701       | 3.688        | 3.710      | VV       | 212            | 1910         | 0.06%          | 0.022%        |
| 11        | 3.721       | 3.710        | 3.750      | VV       | 269            | 2986         | 0.09%          | 0.034%        |
| 12        | 3.772       | 3.750        | 3.810      | VV       | 166            | 3477         | 0.11%          | 0.040%        |
| 13        | 3.844       | 3.810        | 3.858      | VV       | 189            | 3145         | 0.10%          | 0.036%        |
| 14        | 3.861       | 3.858        | 3.877      | VV       | 165            | 1228         | 0.04%          | 0.014%        |
| 15        | 3.896       | 3.877        | 3.928      | VV       | 315            | 5512         | 0.17%          | 0.063%        |
| 16        | 3.940       | 3.928        | 3.957      | VV       | 149            | 1913         | 0.06%          | 0.022%        |
| 17        | 3.980       | 3.957        | 4.008      | VV       | 240            | 4206         | 0.13%          | 0.048%        |
| 18        | 4.018       | 4.008        | 4.031      | VV       | 123            | 977          | 0.03%          | 0.011%        |
| 19        | 4.069       | 4.031        | 4.083      | VV       | 392            | 6659         | 0.20%          | 0.076%        |
| 20        | 4.096       | 4.083        | 4.151      | VV       | 622            | 10004        | 0.31%          | 0.114%        |
| 21        | 4.161       | 4.151        | 4.194      | VV       | 189            | 3351         | 0.10%          | 0.038%        |
| 22        | 4.243       | 4.194        | 4.267      | VV       | 676            | 11997        | 0.37%          | 0.137%        |
| 23        | 4.282       | 4.267        | 4.294      | VV       | 157            | 2398         | 0.07%          | 0.027%        |
| 24        | 4.308       | 4.294        | 4.321      | VV       | 173            | 2262         | 0.07%          | 0.026%        |
| 25        | 4.324       | 4.321        | 4.331      | VV       | 150            | 690          | 0.02%          | 0.008%        |
| 26        | 4.359       | 4.331        | 4.380      | VV       | 169            | 3468         | 0.11%          | 0.040%        |
| 27        | 4.391       | 4.380        | 4.411      | VV       | 207            | 3366         | 0.10%          | 0.038%        |
| 28        | 4.423       | 4.411        | 4.446      | VV       | 205            | 3683         | 0.11%          | 0.042%        |
| 29        | 4.469       | 4.446        | 4.498      | VV       | 702            | 10215        | 0.31%          | 0.116%        |
| 30        | 4.513       | 4.498        | 4.533      | VV       | 278            | 4627         | 0.14%          | 0.053%        |
| 31        | 4.584       | 4.533        | 4.602      | VV       | 306            | 8927         | 0.27%          | 0.102%        |
| 32        | 4.638       | 4.602        | 4.659      | VV       | 715            | 12110        | 0.37%          | 0.138%        |
| 33        | 4.694       | 4.659        | 4.708      | VV       | 652            | 9666         | 0.30%          | 0.110%        |
| 34        | 4.724       | 4.708        | 4.744      | VV       | 1080           | 10989        | 0.34%          | 0.125%        |
| 35        | 4.756       | 4.744        | 4.797      | VV       | 172            | 4465         | 0.14%          | 0.051%        |
| 36        | 4.845       | 4.797        | 4.870      | VV       | 257            | 6683         | 0.20%          | 0.076%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.885 | 4.870 | 4.918 | VV | 186    | 4210  | 0.13% | 0.048% |
| 38 | 4.925 | 4.918 | 4.971 | VV | 144    | 3378  | 0.10% | 0.038% |
| 39 | 5.026 | 4.971 | 5.044 | VV | 196    | 4631  | 0.14% | 0.053% |
| 40 | 5.079 | 5.044 | 5.086 | VV | 471    | 5762  | 0.18% | 0.066% |
| 41 | 5.104 | 5.086 | 5.138 | VV | 2490   | 29617 | 0.91% | 0.337% |
| 42 | 5.161 | 5.138 | 5.179 | VV | 633    | 8512  | 0.26% | 0.097% |
| 43 | 5.192 | 5.179 | 5.234 | VV | 223    | 5867  | 0.18% | 0.067% |
| 44 | 5.253 | 5.234 | 5.281 | VV | 131    | 2692  | 0.08% | 0.031% |
| 45 | 5.298 | 5.281 | 5.317 | VV | 218    | 3282  | 0.10% | 0.037% |
| 46 | 5.331 | 5.317 | 5.365 | VV | 217    | 4372  | 0.13% | 0.050% |
| 47 | 5.389 | 5.365 | 5.435 | VV | 196    | 5957  | 0.18% | 0.068% |
| 48 | 5.479 | 5.435 | 5.491 | VV | 217    | 5517  | 0.17% | 0.063% |
| 49 | 5.510 | 5.491 | 5.530 | VV | 607    | 8103  | 0.25% | 0.092% |
| 50 | 5.551 | 5.530 | 5.574 | VV | 1219   | 13734 | 0.42% | 0.156% |
| 51 | 5.608 | 5.574 | 5.624 | VV | 393    | 5695  | 0.17% | 0.065% |
| 52 | 5.632 | 5.624 | 5.658 | VV | 165    | 2536  | 0.08% | 0.029% |
| 53 | 5.698 | 5.658 | 5.740 | VV | 326    | 9933  | 0.30% | 0.113% |
| 54 | 5.755 | 5.740 | 5.771 | VV | 218    | 3107  | 0.09% | 0.035% |
| 55 | 5.800 | 5.771 | 5.826 | VV | 308    | 7187  | 0.22% | 0.082% |
| 56 | 5.858 | 5.826 | 5.898 | VV | 303    | 8029  | 0.25% | 0.091% |
| 57 | 5.921 | 5.898 | 5.931 | VV | 167    | 2476  | 0.08% | 0.028% |
| 58 | 5.967 | 5.931 | 5.993 | VV | 205    | 4559  | 0.14% | 0.052% |
| 59 | 6.009 | 5.993 | 6.035 | VV | 261    | 4549  | 0.14% | 0.052% |
| 60 | 6.069 | 6.035 | 6.091 | VV | 541    | 10542 | 0.32% | 0.120% |
| 61 | 6.108 | 6.091 | 6.129 | VV | 450    | 6768  | 0.21% | 0.077% |
| 62 | 6.151 | 6.129 | 6.184 | VV | 698    | 11674 | 0.36% | 0.133% |
| 63 | 6.212 | 6.184 | 6.238 | VV | 531    | 9467  | 0.29% | 0.108% |
| 64 | 6.283 | 6.238 | 6.324 | VV | 340    | 11397 | 0.35% | 0.130% |
| 65 | 6.354 | 6.324 | 6.368 | VV | 275    | 5259  | 0.16% | 0.060% |
| 66 | 6.376 | 6.368 | 6.400 | VV | 274    | 4593  | 0.14% | 0.052% |
| 67 | 6.415 | 6.400 | 6.436 | VV | 278    | 4842  | 0.15% | 0.055% |
| 68 | 6.443 | 6.436 | 6.451 | VV | 197    | 1913  | 0.06% | 0.022% |
| 69 | 6.493 | 6.451 | 6.526 | VV | 2623   | 34624 | 1.06% | 0.394% |
| 70 | 6.534 | 6.526 | 6.556 | VV | 262    | 3869  | 0.12% | 0.044% |
| 71 | 6.577 | 6.556 | 6.591 | VV | 504    | 6499  | 0.20% | 0.074% |
| 72 | 6.609 | 6.591 | 6.628 | VV | 324    | 5267  | 0.16% | 0.060% |
| 73 | 6.642 | 6.628 | 6.668 | VV | 850    | 10441 | 0.32% | 0.119% |
| 74 | 6.678 | 6.668 | 6.701 | VV | 343    | 4776  | 0.15% | 0.054% |
| 75 | 6.716 | 6.701 | 6.756 | VV | 463    | 7137  | 0.22% | 0.081% |
| 76 | 6.766 | 6.756 | 6.786 | VV | 210    | 2454  | 0.08% | 0.028% |
| 77 | 6.818 | 6.786 | 6.847 | VV | 221    | 5094  | 0.16% | 0.058% |
| 78 | 6.861 | 6.847 | 6.911 | VV | 185    | 5099  | 0.16% | 0.058% |
| 79 | 6.936 | 6.911 | 6.964 | VV | 453    | 7514  | 0.23% | 0.086% |
| 80 | 6.991 | 6.964 | 7.022 | VV | 663    | 13393 | 0.41% | 0.153% |
| 81 | 7.050 | 7.022 | 7.083 | VV | 529    | 13430 | 0.41% | 0.153% |
| 82 | 7.117 | 7.083 | 7.140 | VV | 709    | 14418 | 0.44% | 0.164% |
| 83 | 7.155 | 7.140 | 7.179 | VV | 276    | 4489  | 0.14% | 0.051% |
| 84 | 7.195 | 7.179 | 7.211 | VV | 260    | 3649  | 0.11% | 0.042% |
| 85 | 7.224 | 7.211 | 7.247 | VV | 293    | 4236  | 0.13% | 0.048% |
| 86 | 7.279 | 7.247 | 7.317 | VV | 1582   | 22061 | 0.67% | 0.251% |
| 87 | 7.336 | 7.317 | 7.368 | VV | 321    | 6934  | 0.21% | 0.079% |
| 88 | 7.385 | 7.368 | 7.397 | VV | 344    | 4456  | 0.14% | 0.051% |
| 89 | 7.419 | 7.397 | 7.448 | VV | 1397   | 18631 | 0.57% | 0.212% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.485  | 7.448  | 7.496  | VV | 377    | 6910  | 0.21% | 0.079% |
| 91  | 7.510  | 7.496  | 7.616  | VV | 383    | 10665 | 0.33% | 0.122% |
| 92  | 7.627  | 7.616  | 7.655  | VV | 127    | 1825  | 0.06% | 0.021% |
| 93  | 7.681  | 7.655  | 7.728  | VV | 718    | 9985  | 0.31% | 0.114% |
| 94  | 7.768  | 7.728  | 7.791  | VV | 215    | 5979  | 0.18% | 0.068% |
| 95  | 7.850  | 7.791  | 7.868  | VV | 224    | 6249  | 0.19% | 0.071% |
| 96  | 7.873  | 7.868  | 7.921  | VV | 158    | 3661  | 0.11% | 0.042% |
| 97  | 7.943  | 7.921  | 7.960  | VV | 262    | 3229  | 0.10% | 0.037% |
| 98  | 7.986  | 7.960  | 8.018  | VV | 807    | 10440 | 0.32% | 0.119% |
| 99  | 8.043  | 8.018  | 8.074  | VV | 514    | 9525  | 0.29% | 0.109% |
| 100 | 8.113  | 8.074  | 8.127  | VV | 332    | 7365  | 0.23% | 0.084% |
| 101 | 8.141  | 8.127  | 8.176  | VV | 503    | 7663  | 0.23% | 0.087% |
| 102 | 8.198  | 8.176  | 8.229  | VV | 636    | 11767 | 0.36% | 0.134% |
| 103 | 8.236  | 8.229  | 8.254  | VV | 286    | 3670  | 0.11% | 0.042% |
| 104 | 8.292  | 8.254  | 8.368  | VV | 3968   | 57084 | 1.75% | 0.650% |
| 105 | 8.403  | 8.368  | 8.426  | VV | 513    | 12498 | 0.38% | 0.142% |
| 106 | 8.442  | 8.426  | 8.471  | VV | 330    | 5861  | 0.18% | 0.067% |
| 107 | 8.487  | 8.471  | 8.508  | VV | 231    | 3790  | 0.12% | 0.043% |
| 108 | 8.526  | 8.508  | 8.563  | VV | 369    | 5160  | 0.16% | 0.059% |
| 109 | 8.619  | 8.563  | 8.684  | PV | 564    | 21524 | 0.66% | 0.245% |
| 110 | 8.752  | 8.684  | 8.771  | VV | 448    | 15413 | 0.47% | 0.176% |
| 111 | 8.782  | 8.771  | 8.799  | VV | 508    | 6687  | 0.20% | 0.076% |
| 112 | 8.832  | 8.799  | 8.877  | VV | 711    | 18418 | 0.56% | 0.210% |
| 113 | 8.895  | 8.877  | 8.928  | VV | 316    | 4953  | 0.15% | 0.056% |
| 114 | 8.950  | 8.928  | 8.962  | VV | 412    | 5669  | 0.17% | 0.065% |
| 115 | 9.011  | 8.962  | 9.035  | VV | 1804   | 40712 | 1.24% | 0.464% |
| 116 | 9.051  | 9.035  | 9.064  | VV | 827    | 10687 | 0.33% | 0.122% |
| 117 | 9.075  | 9.064  | 9.089  | VV | 543    | 6513  | 0.20% | 0.074% |
| 118 | 9.132  | 9.089  | 9.188  | VV | 1595   | 34979 | 1.07% | 0.399% |
| 119 | 9.203  | 9.188  | 9.238  | VV | 532    | 7256  | 0.22% | 0.083% |
| 120 | 9.252  | 9.238  | 9.280  | VV | 356    | 5121  | 0.16% | 0.058% |
| 121 | 9.299  | 9.280  | 9.321  | VV | 182    | 3507  | 0.11% | 0.040% |
| 122 | 9.338  | 9.321  | 9.351  | VV | 234    | 3756  | 0.11% | 0.043% |
| 123 | 9.357  | 9.351  | 9.382  | VV | 286    | 3908  | 0.12% | 0.045% |
| 124 | 9.418  | 9.382  | 9.457  | VV | 540    | 13696 | 0.42% | 0.156% |
| 125 | 9.483  | 9.457  | 9.518  | VV | 937    | 15397 | 0.47% | 0.175% |
| 126 | 9.537  | 9.518  | 9.565  | VV | 351    | 6299  | 0.19% | 0.072% |
| 127 | 9.575  | 9.565  | 9.600  | VV | 289    | 4068  | 0.12% | 0.046% |
| 128 | 9.624  | 9.600  | 9.652  | VV | 616    | 10853 | 0.33% | 0.124% |
| 129 | 9.675  | 9.652  | 9.722  | VV | 1012   | 15532 | 0.47% | 0.177% |
| 130 | 9.736  | 9.722  | 9.784  | VV | 267    | 5368  | 0.16% | 0.061% |
| 131 | 9.816  | 9.784  | 9.845  | PV | 455    | 7133  | 0.22% | 0.081% |
| 132 | 9.854  | 9.845  | 9.869  | VV | 125    | 1498  | 0.05% | 0.017% |
| 133 | 9.896  | 9.869  | 9.951  | VV | 1396   | 22201 | 0.68% | 0.253% |
| 134 | 9.969  | 9.951  | 10.047 | VV | 366    | 12084 | 0.37% | 0.138% |
| 135 | 10.068 | 10.047 | 10.107 | VV | 201    | 3996  | 0.12% | 0.046% |
| 136 | 10.119 | 10.107 | 10.135 | VV | 127    | 1536  | 0.05% | 0.018% |
| 137 | 10.169 | 10.135 | 10.188 | VV | 222    | 4570  | 0.14% | 0.052% |
| 138 | 10.222 | 10.188 | 10.254 | VV | 299    | 9003  | 0.28% | 0.103% |
| 139 | 10.289 | 10.254 | 10.308 | VV | 570    | 11428 | 0.35% | 0.130% |
| 140 | 10.329 | 10.308 | 10.349 | VV | 483    | 8879  | 0.27% | 0.101% |
| 141 | 10.375 | 10.349 | 10.468 | VV | 373    | 16402 | 0.50% | 0.187% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 142 | 10.500 | 10.468 | 10.513 | VV | 398    | 7313    | 0.22%   | 0.083%  |
| 143 | 10.536 | 10.513 | 10.549 | VV | 410    | 7573    | 0.23%   | 0.086%  |
| 144 | 10.568 | 10.549 | 10.598 | VV | 519    | 11744   | 0.36%   | 0.134%  |
| 145 | 10.635 | 10.598 | 10.673 | VV | 743    | 19158   | 0.59%   | 0.218%  |
| 146 | 10.734 | 10.673 | 10.747 | VV | 767    | 21189   | 0.65%   | 0.241%  |
| 147 | 10.764 | 10.747 | 10.799 | VV | 858    | 17292   | 0.53%   | 0.197%  |
| 148 | 10.822 | 10.799 | 10.834 | VV | 336    | 6451    | 0.20%   | 0.073%  |
| 149 | 10.846 | 10.834 | 10.884 | VV | 356    | 7474    | 0.23%   | 0.085%  |
| 150 | 10.893 | 10.884 | 10.911 | VV | 180    | 2831    | 0.09%   | 0.032%  |
| 151 | 10.959 | 10.911 | 10.984 | VV | 309    | 10000   | 0.31%   | 0.114%  |
| 152 | 11.004 | 10.984 | 11.019 | VV | 327    | 5403    | 0.17%   | 0.062%  |
| 153 | 11.032 | 11.019 | 11.041 | VV | 272    | 3304    | 0.10%   | 0.038%  |
| 154 | 11.062 | 11.041 | 11.079 | VV | 489    | 8445    | 0.26%   | 0.096%  |
| 155 | 11.087 | 11.079 | 11.112 | VV | 313    | 4131    | 0.13%   | 0.047%  |
| 156 | 11.131 | 11.112 | 11.161 | VV | 262    | 5181    | 0.16%   | 0.059%  |
| 157 | 11.169 | 11.161 | 11.181 | VV | 89     | 728     | 0.02%   | 0.008%  |
| 158 | 11.270 | 11.181 | 11.303 | VV | 5255   | 76688   | 2.34%   | 0.874%  |
| 159 | 11.344 | 11.303 | 11.371 | VV | 3106   | 49728   | 1.52%   | 0.567%  |
| 160 | 11.384 | 11.371 | 11.406 | VV | 263    | 4350    | 0.13%   | 0.050%  |
| 161 | 11.435 | 11.406 | 11.481 | VV | 1892   | 27237   | 0.83%   | 0.310%  |
| 162 | 11.497 | 11.481 | 11.518 | VV | 202    | 2816    | 0.09%   | 0.032%  |
| 163 | 11.527 | 11.518 | 11.548 | VV | 82     | 1084    | 0.03%   | 0.012%  |
| 164 | 11.567 | 11.548 | 11.595 | VV | 149    | 2715    | 0.08%   | 0.031%  |
| 165 | 11.662 | 11.595 | 11.688 | PV | 285    | 9769    | 0.30%   | 0.111%  |
| 166 | 11.696 | 11.688 | 11.718 | VV | 284    | 3784    | 0.12%   | 0.043%  |
| 167 | 11.735 | 11.718 | 11.781 | VV | 388    | 8811    | 0.27%   | 0.100%  |
| 168 | 11.805 | 11.781 | 11.881 | VV | 359    | 8669    | 0.27%   | 0.099%  |
| 169 | 11.945 | 11.881 | 11.954 | VV | 296    | 7148    | 0.22%   | 0.081%  |
| 170 | 12.007 | 11.954 | 12.034 | VV | 731    | 19635   | 0.60%   | 0.224%  |
| 171 | 12.057 | 12.034 | 12.084 | VV | 331    | 6110    | 0.19%   | 0.070%  |
| 172 | 12.106 | 12.084 | 12.130 | VV | 315    | 5526    | 0.17%   | 0.063%  |
| 173 | 12.148 | 12.130 | 12.184 | VV | 334    | 7097    | 0.22%   | 0.081%  |
| 174 | 12.230 | 12.184 | 12.276 | VV | 560    | 16666   | 0.51%   | 0.190%  |
| 175 | 12.301 | 12.276 | 12.368 | VV | 300    | 10245   | 0.31%   | 0.117%  |
| 176 | 12.383 | 12.368 | 12.398 | VV | 279    | 3282    | 0.10%   | 0.037%  |
| 177 | 12.419 | 12.398 | 12.441 | VV | 275    | 5378    | 0.16%   | 0.061%  |
| 178 | 12.464 | 12.441 | 12.477 | VV | 454    | 7267    | 0.22%   | 0.083%  |
| 179 | 12.510 | 12.477 | 12.538 | VV | 556    | 13187   | 0.40%   | 0.150%  |
| 180 | 12.546 | 12.538 | 12.552 | VV | 153    | 1336    | 0.04%   | 0.015%  |
| 181 | 12.591 | 12.552 | 12.618 | VV | 808    | 13031   | 0.40%   | 0.148%  |
| 182 | 12.651 | 12.618 | 12.674 | PV | 2080   | 27357   | 0.84%   | 0.312%  |
| 183 | 12.693 | 12.674 | 12.704 | VV | 242    | 3235    | 0.10%   | 0.037%  |
| 184 | 12.726 | 12.704 | 12.741 | VV | 167    | 3248    | 0.10%   | 0.037%  |
| 185 | 12.769 | 12.741 | 12.844 | VV | 325    | 9570    | 0.29%   | 0.109%  |
| 186 | 12.866 | 12.844 | 12.882 | VV | 125    | 1935    | 0.06%   | 0.022%  |
| 187 | 12.926 | 12.882 | 12.949 | VV | 270    | 7804    | 0.24%   | 0.089%  |
| 188 | 12.972 | 12.949 | 13.000 | VV | 228    | 5821    | 0.18%   | 0.066%  |
| 189 | 13.020 | 13.000 | 13.031 | VV | 212    | 3198    | 0.10%   | 0.036%  |
| 190 | 13.046 | 13.031 | 13.064 | VV | 299    | 5027    | 0.15%   | 0.057%  |
| 191 | 13.100 | 13.064 | 13.183 | VV | 278474 | 3271065 | 100.00% | 37.268% |
| 192 | 13.198 | 13.183 | 13.232 | VV | 277    | 7167    | 0.22%   | 0.082%  |
| 193 | 13.264 | 13.232 | 13.299 | VV | 960    | 18798   | 0.57%   | 0.214%  |
| 194 | 13.309 | 13.299 | 13.364 | VV | 310    | 10377   | 0.32%   | 0.118%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 13.369 | 13.364 | 13.401 | VV | 281    | 4994  | 0.15% | 0.057% |
| 196 | 13.442 | 13.401 | 13.461 | VV | 407    | 9870  | 0.30% | 0.112% |
| 197 | 13.470 | 13.461 | 13.514 | VV | 329    | 8432  | 0.26% | 0.096% |
| 198 | 13.550 | 13.514 | 13.589 | VV | 356    | 12215 | 0.37% | 0.139% |
| 199 | 13.614 | 13.589 | 13.628 | VV | 203    | 3925  | 0.12% | 0.045% |
| 200 | 13.673 | 13.628 | 13.742 | VV | 582    | 21330 | 0.65% | 0.243% |
| 201 | 13.801 | 13.742 | 13.826 | VV | 795    | 16917 | 0.52% | 0.193% |
| 202 | 13.851 | 13.826 | 13.897 | VV | 1954   | 29094 | 0.89% | 0.331% |
| 203 | 13.909 | 13.897 | 13.998 | VV | 217    | 7688  | 0.24% | 0.088% |
| 204 | 14.014 | 13.998 | 14.031 | VV | 126    | 1730  | 0.05% | 0.020% |
| 205 | 14.075 | 14.031 | 14.130 | VV | 278    | 8801  | 0.27% | 0.100% |
| 206 | 14.147 | 14.130 | 14.164 | VV | 168    | 2546  | 0.08% | 0.029% |
| 207 | 14.184 | 14.164 | 14.204 | VV | 206    | 3464  | 0.11% | 0.039% |
| 208 | 14.290 | 14.204 | 14.354 | VV | 958    | 26086 | 0.80% | 0.297% |
| 209 | 14.369 | 14.354 | 14.388 | VV | 252    | 3873  | 0.12% | 0.044% |
| 210 | 14.414 | 14.388 | 14.470 | VV | 1765   | 26622 | 0.81% | 0.303% |
| 211 | 14.488 | 14.470 | 14.498 | VV | 202    | 2831  | 0.09% | 0.032% |
| 212 | 14.508 | 14.498 | 14.518 | VV | 216    | 2167  | 0.07% | 0.025% |
| 213 | 14.545 | 14.518 | 14.561 | VV | 272    | 5608  | 0.17% | 0.064% |
| 214 | 14.587 | 14.561 | 14.608 | VV | 314    | 7380  | 0.23% | 0.084% |
| 215 | 14.617 | 14.608 | 14.654 | VV | 230    | 5059  | 0.15% | 0.058% |
| 216 | 14.666 | 14.654 | 14.709 | VV | 235    | 5494  | 0.17% | 0.063% |
| 217 | 14.721 | 14.709 | 14.754 | VV | 249    | 5307  | 0.16% | 0.060% |
| 218 | 14.768 | 14.754 | 14.776 | VV | 261    | 2802  | 0.09% | 0.032% |
| 219 | 14.798 | 14.776 | 14.847 | VV | 482    | 10307 | 0.32% | 0.117% |
| 220 | 14.857 | 14.847 | 14.871 | VV | 162    | 1424  | 0.04% | 0.016% |
| 221 | 14.911 | 14.871 | 14.930 | VV | 519    | 9517  | 0.29% | 0.108% |
| 222 | 14.957 | 14.930 | 15.068 | VV | 3041   | 49013 | 1.50% | 0.558% |
| 223 | 15.155 | 15.068 | 15.164 | VV | 175    | 6157  | 0.19% | 0.070% |
| 224 | 15.191 | 15.164 | 15.254 | VV | 181    | 5564  | 0.17% | 0.063% |
| 225 | 15.297 | 15.254 | 15.309 | PV | 190    | 3903  | 0.12% | 0.044% |
| 226 | 15.336 | 15.309 | 15.367 | VV | 171    | 4531  | 0.14% | 0.052% |
| 227 | 15.385 | 15.367 | 15.404 | VV | 190    | 3597  | 0.11% | 0.041% |
| 228 | 15.477 | 15.404 | 15.524 | VV | 3121   | 49341 | 1.51% | 0.562% |
| 229 | 15.532 | 15.524 | 15.558 | VV | 222    | 2853  | 0.09% | 0.033% |
| 230 | 15.605 | 15.558 | 15.644 | VV | 170    | 5978  | 0.18% | 0.068% |
| 231 | 15.662 | 15.644 | 15.674 | VV | 191    | 2795  | 0.09% | 0.032% |
| 232 | 15.685 | 15.674 | 15.699 | VV | 209    | 2471  | 0.08% | 0.028% |
| 233 | 15.745 | 15.699 | 15.758 | VV | 224    | 5552  | 0.17% | 0.063% |
| 234 | 15.800 | 15.758 | 15.838 | VV | 358    | 11420 | 0.35% | 0.130% |
| 235 | 15.848 | 15.838 | 15.891 | VV | 253    | 5918  | 0.18% | 0.067% |
| 236 | 15.902 | 15.891 | 15.914 | VV | 218    | 2500  | 0.08% | 0.028% |
| 237 | 15.940 | 15.914 | 15.953 | VV | 457    | 6832  | 0.21% | 0.078% |
| 238 | 15.979 | 15.953 | 16.026 | VV | 3358   | 49319 | 1.51% | 0.562% |
| 239 | 16.036 | 16.026 | 16.063 | VV | 178    | 2470  | 0.08% | 0.028% |
| 240 | 16.081 | 16.063 | 16.103 | PV | 94     | 1449  | 0.04% | 0.017% |
| 241 | 16.118 | 16.103 | 16.139 | VV | 149    | 2021  | 0.06% | 0.023% |
| 242 | 16.187 | 16.139 | 16.216 | VV | 184    | 4943  | 0.15% | 0.056% |
| 243 | 16.263 | 16.216 | 16.274 | VV | 131    | 2944  | 0.09% | 0.034% |
| 244 | 16.290 | 16.274 | 16.318 | VV | 252    | 3832  | 0.12% | 0.044% |
| 245 | 16.343 | 16.318 | 16.363 | VV | 244    | 3591  | 0.11% | 0.041% |
| 246 | 16.374 | 16.363 | 16.394 | VV | 159    | 1248  | 0.04% | 0.014% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 247 | 16.463 | 16.394 | 16.498 | PV | 3966   | 56655  | 1.73% | 0.645% |
| 248 | 16.504 | 16.498 | 16.527 | VV | 181    | 1866   | 0.06% | 0.021% |
| 249 | 16.596 | 16.527 | 16.608 | VV | 139    | 4416   | 0.14% | 0.050% |
| 250 | 16.635 | 16.608 | 16.660 | VV | 201    | 4783   | 0.15% | 0.054% |
| 251 | 16.676 | 16.660 | 16.717 | VV | 184    | 3806   | 0.12% | 0.043% |
| 252 | 16.729 | 16.717 | 16.741 | VV | 139    | 1280   | 0.04% | 0.015% |
| 253 | 16.763 | 16.741 | 16.783 | VV | 224    | 4140   | 0.13% | 0.047% |
| 254 | 16.814 | 16.783 | 16.841 | VV | 333    | 6398   | 0.20% | 0.073% |
| 255 | 16.858 | 16.841 | 16.873 | VV | 219    | 2907   | 0.09% | 0.033% |
| 256 | 16.930 | 16.873 | 17.001 | VV | 3573   | 63269  | 1.93% | 0.721% |
| 257 | 17.055 | 17.001 | 17.104 | VV | 177    | 6290   | 0.19% | 0.072% |
| 258 | 17.115 | 17.104 | 17.131 | PV | 113    | 1482   | 0.05% | 0.017% |
| 259 | 17.140 | 17.131 | 17.162 | VV | 169    | 2227   | 0.07% | 0.025% |
| 260 | 17.197 | 17.162 | 17.208 | VV | 239    | 4851   | 0.15% | 0.055% |
| 261 | 17.223 | 17.208 | 17.258 | VV | 198    | 3847   | 0.12% | 0.044% |
| 262 | 17.268 | 17.258 | 17.292 | VV | 218    | 2618   | 0.08% | 0.030% |
| 263 | 17.323 | 17.292 | 17.347 | PV | 216    | 5112   | 0.16% | 0.058% |
| 264 | 17.383 | 17.347 | 17.447 | VV | 11370  | 156171 | 4.77% | 1.779% |
| 265 | 17.511 | 17.447 | 17.553 | VV | 255    | 10066  | 0.31% | 0.115% |
| 266 | 17.561 | 17.553 | 17.571 | VV | 108    | 992    | 0.03% | 0.011% |
| 267 | 17.594 | 17.571 | 17.631 | VV | 183    | 3701   | 0.11% | 0.042% |
| 268 | 17.663 | 17.631 | 17.694 | VV | 249    | 5595   | 0.17% | 0.064% |
| 269 | 17.717 | 17.694 | 17.758 | VV | 219    | 5339   | 0.16% | 0.061% |
| 270 | 17.819 | 17.758 | 17.861 | VV | 4056   | 66917  | 2.05% | 0.762% |
| 271 | 17.872 | 17.861 | 17.904 | VV | 137    | 2283   | 0.07% | 0.026% |
| 272 | 17.980 | 17.904 | 18.052 | VV | 521    | 17778  | 0.54% | 0.203% |
| 273 | 18.094 | 18.052 | 18.121 | PV | 306    | 6021   | 0.18% | 0.069% |
| 274 | 18.140 | 18.121 | 18.161 | VV | 291    | 4521   | 0.14% | 0.052% |
| 275 | 18.243 | 18.161 | 18.291 | VV | 13957  | 203326 | 6.22% | 2.317% |
| 276 | 18.302 | 18.291 | 18.320 | VV | 149    | 1400   | 0.04% | 0.016% |
| 277 | 18.343 | 18.320 | 18.368 | VV | 341    | 4842   | 0.15% | 0.055% |
| 278 | 18.379 | 18.368 | 18.454 | VV | 150    | 2979   | 0.09% | 0.034% |
| 279 | 18.504 | 18.454 | 18.527 | PV | 291    | 5574   | 0.17% | 0.063% |
| 280 | 18.562 | 18.527 | 18.601 | VV | 160    | 4576   | 0.14% | 0.052% |
| 281 | 18.653 | 18.601 | 18.726 | VV | 4118   | 67037  | 2.05% | 0.764% |
| 282 | 18.762 | 18.726 | 18.780 | PV | 240    | 4186   | 0.13% | 0.048% |
| 283 | 18.788 | 18.780 | 18.796 | VV | 224    | 1464   | 0.04% | 0.017% |
| 284 | 18.812 | 18.796 | 18.835 | VV | 221    | 3676   | 0.11% | 0.042% |
| 285 | 18.847 | 18.835 | 18.864 | VV | 116    | 1178   | 0.04% | 0.013% |
| 286 | 18.908 | 18.864 | 18.940 | VV | 340    | 6627   | 0.20% | 0.076% |
| 287 | 18.980 | 18.940 | 19.001 | VV | 505    | 9399   | 0.29% | 0.107% |
| 288 | 19.051 | 19.001 | 19.140 | VV | 8953   | 142721 | 4.36% | 1.626% |
| 289 | 19.165 | 19.140 | 19.191 | VV | 353    | 7813   | 0.24% | 0.089% |
| 290 | 19.229 | 19.191 | 19.255 | VV | 502    | 14178  | 0.43% | 0.162% |
| 291 | 19.298 | 19.255 | 19.327 | VV | 435    | 14139  | 0.43% | 0.161% |
| 292 | 19.347 | 19.327 | 19.380 | VV | 461    | 11324  | 0.35% | 0.129% |
| 293 | 19.438 | 19.380 | 19.511 | VV | 3410   | 74959  | 2.29% | 0.854% |
| 294 | 19.525 | 19.511 | 19.534 | VV | 451    | 5889   | 0.18% | 0.067% |
| 295 | 19.642 | 19.534 | 19.657 | VV | 731    | 40925  | 1.25% | 0.466% |
| 296 | 19.685 | 19.657 | 19.694 | VV | 920    | 18780  | 0.57% | 0.214% |
| 297 | 19.728 | 19.694 | 19.765 | VV | 983    | 37008  | 1.13% | 0.422% |
| 298 | 19.814 | 19.765 | 19.850 | VV | 3168   | 78925  | 2.41% | 0.899% |
| 299 | 19.872 | 19.850 | 19.890 | VV | 1065   | 24018  | 0.73% | 0.274% |

|                         |        |        |        |    |        |         |       |        |
|-------------------------|--------|--------|--------|----|--------|---------|-------|--------|
|                         |        |        |        |    | rteres |         |       |        |
| 300                     | 19.986 | 19.890 | 20.007 | VV | 1406   | 82149   | 2.51% | 0.936% |
| 301                     | 20.019 | 20.007 | 20.024 | VV | 1357   | 13539   | 0.41% | 0.154% |
| 302                     | 20.050 | 20.024 | 20.065 | VV | 1486   | 34785   | 1.06% | 0.396% |
| 303                     | 20.095 | 20.065 | 20.114 | VV | 1627   | 43255   | 1.32% | 0.493% |
| 304                     | 20.179 | 20.114 | 20.214 | VV | 4824   | 141811  | 4.34% | 1.616% |
| 305                     | 20.227 | 20.214 | 20.284 | VV | 1871   | 75274   | 2.30% | 0.858% |
| 306                     | 20.358 | 20.284 | 20.370 | VV | 1917   | 93654   | 2.86% | 1.067% |
| 307                     | 20.416 | 20.370 | 20.423 | VV | 2323   | 66399   | 2.03% | 0.756% |
| 308                     | 20.458 | 20.423 | 20.518 | VV | 2539   | 131280  | 4.01% | 1.496% |
| 309                     | 20.543 | 20.518 | 20.591 | VV | 2733   | 97107   | 2.97% | 1.106% |
| 310                     | 20.601 | 20.591 | 20.609 | VV | 1902   | 19915   | 0.61% | 0.227% |
| 311                     | 20.677 | 20.609 | 20.694 | VV | 2050   | 99750   | 3.05% | 1.136% |
| 312                     | 20.731 | 20.694 | 20.769 | VV | 2139   | 91972   | 2.81% | 1.048% |
| 313                     | 20.780 | 20.769 | 20.804 | VV | 2042   | 41976   | 1.28% | 0.478% |
| 314                     | 20.841 | 20.804 | 20.879 | VV | 1972   | 86443   | 2.64% | 0.985% |
| 315                     | 20.943 | 20.879 | 21.041 | VV | 5885   | 247283  | 7.56% | 2.817% |
| 316                     | 21.054 | 21.041 | 21.096 | VV | 1702   | 52894   | 1.62% | 0.603% |
| 317                     | 21.124 | 21.096 | 21.201 | VV | 1671   | 97196   | 2.97% | 1.107% |
| 318                     | 21.213 | 21.201 | 21.224 | VV | 1500   | 20443   | 0.62% | 0.233% |
| 319                     | 21.292 | 21.224 | 21.334 | VV | 1516   | 94719   | 2.90% | 1.079% |
| 320                     | 21.343 | 21.334 | 21.354 | VV | 1419   | 16522   | 0.51% | 0.188% |
| 321                     | 21.395 | 21.354 | 21.448 | VV | 1771   | 83086   | 2.54% | 0.947% |
| 322                     | 21.465 | 21.448 | 21.526 | VV | 1347   | 58427   | 1.79% | 0.666% |
| 323                     | 21.537 | 21.526 | 21.611 | VV | 1205   | 52463   | 1.60% | 0.598% |
| 324                     | 21.617 | 21.611 | 21.692 | VV | 955    | 37803   | 1.16% | 0.431% |
| 325                     | 21.702 | 21.692 | 21.731 | VV | 738    | 16141   | 0.49% | 0.184% |
| 326                     | 21.758 | 21.731 | 21.814 | VV | 699    | 30648   | 0.94% | 0.349% |
| 327                     | 21.827 | 21.814 | 21.838 | VV | 495    | 6701    | 0.20% | 0.076% |
| 328                     | 21.907 | 21.838 | 22.040 | VV | 5095   | 164500  | 5.03% | 1.874% |
| 329                     | 22.055 | 22.040 | 22.094 | VV | 238    | 5880    | 0.18% | 0.067% |
| 330                     | 22.110 | 22.094 | 22.132 | VV | 159    | 2312    | 0.07% | 0.026% |
| 331                     | 22.141 | 22.132 | 22.150 | VV | 82     | 663     | 0.02% | 0.008% |
| Sum of corrected areas: |        |        |        |    |        | 8777230 |       |        |

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