

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060324AL\  
 Data File : FE048529.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 Jun 2024 01:14  
 Sample : P2687-07  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.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         | 3.135       | 3.104        | 3.163      | BV       | 271            | 1702         | 0.02%          | 0.004%        |
| 2         | 3.182       | 3.163        | 3.274      | PV       | 1888           | 23985        | 0.34%          | 0.058%        |
| 3         | 3.298       | 3.274        | 3.363      | VV       | 105            | 2757         | 0.04%          | 0.007%        |
| 4         | 3.371       | 3.363        | 3.402      | PV       | 65             | 1173         | 0.02%          | 0.003%        |
| 5         | 3.425       | 3.402        | 3.531      | PV       | 163            | 7948         | 0.11%          | 0.019%        |
| 6         | 3.537       | 3.531        | 3.635      | VV       | 211            | 5774         | 0.08%          | 0.014%        |
| 7         | 3.646       | 3.635        | 3.664      | VV       | 113            | 1262         | 0.02%          | 0.003%        |
| 8         | 3.688       | 3.664        | 3.711      | VV       | 146            | 2747         | 0.04%          | 0.007%        |
| 9         | 3.721       | 3.711        | 3.748      | VV       | 139            | 1777         | 0.02%          | 0.004%        |
| 10        | 3.805       | 3.748        | 3.903      | PV       | 643            | 14138        | 0.20%          | 0.034%        |
| 11        | 3.920       | 3.903        | 3.964      | VV       | 430            | 5624         | 0.08%          | 0.014%        |
| 12        | 3.978       | 3.964        | 4.001      | PBA      | 118            | -414         | -0.01%         | -0.001%       |
| 13        | 4.124       | 4.048        | 4.147      | BV       | 323            | 2446         | 0.03%          | 0.006%        |
| 14        | 4.165       | 4.147        | 4.219      | VV       | 527            | 6893         | 0.10%          | 0.017%        |
| 15        | 4.227       | 4.219        | 4.260      | VV       | 85             | 992          | 0.01%          | 0.002%        |
| 16        | 4.307       | 4.260        | 4.390      | PV       | 1528           | 30141        | 0.42%          | 0.073%        |
| 17        | 4.410       | 4.390        | 4.456      | VV       | 453            | 8746         | 0.12%          | 0.021%        |
| 18        | 4.467       | 4.456        | 4.561      | VV       | 210            | 6786         | 0.10%          | 0.016%        |
| 19        | 4.594       | 4.561        | 4.694      | VV       | 664            | 17582        | 0.25%          | 0.043%        |
| 20        | 4.710       | 4.694        | 4.720      | VV       | 555            | 5340         | 0.07%          | 0.013%        |
| 21        | 4.749       | 4.720        | 4.798      | VV       | 1062           | 16850        | 0.24%          | 0.041%        |
| 22        | 4.815       | 4.798        | 4.881      | VV       | 208            | 5006         | 0.07%          | 0.012%        |
| 23        | 4.891       | 4.881        | 4.914      | VV       | 190            | 2248         | 0.03%          | 0.005%        |
| 24        | 4.921       | 4.914        | 4.941      | VV       | 129            | 1558         | 0.02%          | 0.004%        |
| 25        | 4.960       | 4.941        | 5.031      | VV       | 275            | 9857         | 0.14%          | 0.024%        |
| 26        | 5.044       | 5.031        | 5.093      | VV       | 189            | 3836         | 0.05%          | 0.009%        |
| 27        | 5.104       | 5.093        | 5.121      | VV       | 121            | 942          | 0.01%          | 0.002%        |
| 28        | 5.138       | 5.121        | 5.212      | VV       | 114            | 3976         | 0.06%          | 0.010%        |
| 29        | 5.222       | 5.212        | 5.227      | PV       | 138            | 855          | 0.01%          | 0.002%        |
| 30        | 5.236       | 5.227        | 5.261      | VV       | 185            | 2724         | 0.04%          | 0.007%        |
| 31        | 5.282       | 5.261        | 5.311      | VV       | 282            | 4665         | 0.07%          | 0.011%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 5.314 | 5.311 | 5.326 | VV | 132    | 871    | 0.01% | 0.002% |
| 33 | 5.341 | 5.326 | 5.363 | VV | 208    | 3044   | 0.04% | 0.007% |
| 34 | 5.402 | 5.363 | 5.434 | VV | 222    | 6035   | 0.08% | 0.015% |
| 35 | 5.458 | 5.434 | 5.480 | VV | 230    | 4134   | 0.06% | 0.010% |
| 36 | 5.492 | 5.480 | 5.502 | VV | 187    | 1805   | 0.03% | 0.004% |
| 37 | 5.524 | 5.502 | 5.556 | VV | 1567   | 18214  | 0.26% | 0.044% |
| 38 | 5.567 | 5.556 | 5.594 | VV | 157    | 2386   | 0.03% | 0.006% |
| 39 | 5.602 | 5.594 | 5.633 | VV | 89     | 1591   | 0.02% | 0.004% |
| 40 | 5.646 | 5.633 | 5.656 | PV | 99     | 819    | 0.01% | 0.002% |
| 41 | 5.668 | 5.656 | 5.687 | VV | 99     | 1287   | 0.02% | 0.003% |
| 42 | 5.715 | 5.687 | 5.734 | VV | 180    | 2457   | 0.03% | 0.006% |
| 43 | 5.755 | 5.734 | 5.768 | VV | 3437   | 34416  | 0.48% | 0.084% |
| 44 | 5.782 | 5.768 | 5.815 | VV | 3852   | 42822  | 0.60% | 0.104% |
| 45 | 5.826 | 5.815 | 5.891 | VV | 327    | 11550  | 0.16% | 0.028% |
| 46 | 5.910 | 5.891 | 5.944 | VV | 245    | 5338   | 0.07% | 0.013% |
| 47 | 5.962 | 5.944 | 6.042 | VV | 252    | 7024   | 0.10% | 0.017% |
| 48 | 6.080 | 6.042 | 6.143 | VV | 207    | 5315   | 0.07% | 0.013% |
| 49 | 6.155 | 6.143 | 6.181 | VV | 83     | 1309   | 0.02% | 0.003% |
| 50 | 6.204 | 6.181 | 6.221 | VV | 162    | 2234   | 0.03% | 0.005% |
| 51 | 6.234 | 6.221 | 6.251 | PV | 172    | 2305   | 0.03% | 0.006% |
| 52 | 6.261 | 6.251 | 6.274 | VV | 123    | 1429   | 0.02% | 0.003% |
| 53 | 6.294 | 6.274 | 6.351 | VV | 1418   | 29360  | 0.41% | 0.071% |
| 54 | 6.427 | 6.351 | 6.437 | VV | 506    | 14912  | 0.21% | 0.036% |
| 55 | 6.451 | 6.437 | 6.498 | VV | 666    | 14427  | 0.20% | 0.035% |
| 56 | 6.516 | 6.498 | 6.544 | VV | 542    | 9484   | 0.13% | 0.023% |
| 57 | 6.557 | 6.544 | 6.578 | VV | 315    | 5070   | 0.07% | 0.012% |
| 58 | 6.612 | 6.578 | 6.628 | VV | 626    | 15162  | 0.21% | 0.037% |
| 59 | 6.663 | 6.628 | 6.710 | VV | 649    | 19350  | 0.27% | 0.047% |
| 60 | 6.728 | 6.710 | 6.811 | VV | 358    | 10771  | 0.15% | 0.026% |
| 61 | 6.828 | 6.811 | 6.854 | VV | 1441   | 20026  | 0.28% | 0.049% |
| 62 | 6.873 | 6.854 | 6.992 | VV | 15193  | 185390 | 2.60% | 0.450% |
| 63 | 7.004 | 6.992 | 7.054 | VV | 233    | 6012   | 0.08% | 0.015% |
| 64 | 7.076 | 7.054 | 7.116 | VV | 255    | 5980   | 0.08% | 0.015% |
| 65 | 7.136 | 7.116 | 7.207 | VV | 183    | 4819   | 0.07% | 0.012% |
| 66 | 7.232 | 7.207 | 7.252 | VV | 752    | 10163  | 0.14% | 0.025% |
| 67 | 7.270 | 7.252 | 7.356 | VV | 545    | 16596  | 0.23% | 0.040% |
| 68 | 7.387 | 7.356 | 7.403 | VV | 400    | 6342   | 0.09% | 0.015% |
| 69 | 7.421 | 7.403 | 7.454 | VV | 374    | 7177   | 0.10% | 0.017% |
| 70 | 7.468 | 7.454 | 7.483 | VV | 211    | 2559   | 0.04% | 0.006% |
| 71 | 7.498 | 7.483 | 7.507 | VV | 131    | 1386   | 0.02% | 0.003% |
| 72 | 7.525 | 7.507 | 7.550 | VV | 341    | 4275   | 0.06% | 0.010% |
| 73 | 7.566 | 7.550 | 7.584 | VV | 306    | 3735   | 0.05% | 0.009% |
| 74 | 7.694 | 7.584 | 7.712 | VV | 214    | 11128  | 0.16% | 0.027% |
| 75 | 7.720 | 7.712 | 7.748 | VV | 131    | 2240   | 0.03% | 0.005% |
| 76 | 7.770 | 7.748 | 7.804 | VV | 166    | 3624   | 0.05% | 0.009% |
| 77 | 7.830 | 7.804 | 7.858 | VV | 135    | 2529   | 0.04% | 0.006% |
| 78 | 7.875 | 7.858 | 7.888 | VV | 122    | 796    | 0.01% | 0.002% |
| 79 | 7.893 | 7.888 | 7.904 | PV | 59     | 260    | 0.00% | 0.001% |

|     |        |        |        |    |      |        |       |        |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 80  | 7.913  | 7.904  | 7.969  | VV | 77   | 2270   | 0.03% | 0.006% |
| 81  | 8.311  | 8.299  | 8.341  | VV | 625  | 12662  | 0.18% | 0.031% |
| 82  | 8.352  | 8.341  | 8.368  | VV | 567  | 7219   | 0.10% | 0.018% |
| 83  | 8.396  | 8.368  | 8.435  | VV | 535  | 15837  | 0.22% | 0.038% |
| 84  | 8.470  | 8.435  | 8.482  | VV | 548  | 11532  | 0.16% | 0.028% |
| 85  | 8.501  | 8.482  | 8.519  | VV | 838  | 13249  | 0.19% | 0.032% |
| 86  | 8.532  | 8.519  | 8.549  | VV | 597  | 8379   | 0.12% | 0.020% |
| 87  | 8.581  | 8.549  | 8.639  | VV | 940  | 28835  | 0.40% | 0.070% |
| 88  | 8.690  | 8.639  | 8.759  | VV | 1022 | 33617  | 0.47% | 0.082% |
| 89  | 8.775  | 8.759  | 8.838  | VV | 299  | 6611   | 0.09% | 0.016% |
| 90  | 8.985  | 8.971  | 9.031  | VV | 5102 | 106754 | 1.50% | 0.259% |
| 91  | 9.050  | 9.031  | 9.101  | VV | 3166 | 77827  | 1.09% | 0.189% |
| 92  | 9.112  | 9.101  | 9.165  | VV | 1161 | 33442  | 0.47% | 0.081% |
| 93  | 9.174  | 9.165  | 9.193  | VV | 672  | 10310  | 0.14% | 0.025% |
| 94  | 9.205  | 9.193  | 9.212  | VV | 662  | 6976   | 0.10% | 0.017% |
| 95  | 9.225  | 9.212  | 9.244  | VV | 762  | 12531  | 0.18% | 0.030% |
| 96  | 9.262  | 9.244  | 9.288  | VV | 1773 | 25966  | 0.36% | 0.063% |
| 97  | 9.311  | 9.288  | 9.376  | VV | 1069 | 32097  | 0.45% | 0.078% |
| 98  | 9.401  | 9.376  | 9.417  | VV | 1022 | 16220  | 0.23% | 0.039% |
| 99  | 9.439  | 9.417  | 9.447  | VV | 2840 | 31718  | 0.45% | 0.077% |
| 100 | 9.456  | 9.447  | 9.529  | VV | 2812 | 38751  | 0.54% | 0.094% |
| 101 | 9.555  | 9.529  | 9.571  | VV | 637  | 9567   | 0.13% | 0.023% |
| 102 | 9.588  | 9.571  | 9.631  | VV | 548  | 10416  | 0.15% | 0.025% |
| 103 | 9.635  | 9.631  | 9.658  | VV | 190  | 2033   | 0.03% | 0.005% |
| 104 | 9.691  | 9.658  | 9.708  | VV | 377  | 5865   | 0.08% | 0.014% |
| 105 | 9.731  | 9.708  | 9.751  | VV | 731  | 11169  | 0.16% | 0.027% |
| 106 | 9.775  | 9.751  | 9.824  | VV | 2900 | 44403  | 0.62% | 0.108% |
| 107 | 9.852  | 9.824  | 9.887  | VV | 669  | 15826  | 0.22% | 0.038% |
| 108 | 9.898  | 9.887  | 9.908  | VV | 348  | 3736   | 0.05% | 0.009% |
| 109 | 9.927  | 9.908  | 9.947  | VV | 665  | 10980  | 0.15% | 0.027% |
| 110 | 9.960  | 9.947  | 9.970  | VV | 346  | 3975   | 0.06% | 0.010% |
| 111 | 9.987  | 9.970  | 10.003 | VV | 523  | 6769   | 0.09% | 0.016% |
| 112 | 10.017 | 10.003 | 10.032 | VV | 422  | 6121   | 0.09% | 0.015% |
| 113 | 10.045 | 10.032 | 10.074 | VV | 290  | 5509   | 0.08% | 0.013% |
| 114 | 10.099 | 10.074 | 10.164 | VV | 1196 | 27701  | 0.39% | 0.067% |
| 115 | 10.193 | 10.164 | 10.248 | VV | 1197 | 36698  | 0.51% | 0.089% |
| 116 | 10.258 | 10.248 | 10.341 | VV | 355  | 12232  | 0.17% | 0.030% |
| 117 | 10.358 | 10.341 | 10.406 | VV | 201  | 4270   | 0.06% | 0.010% |
| 118 | 10.414 | 10.406 | 10.438 | VV | 76   | 768    | 0.01% | 0.002% |
| 119 | 10.465 | 10.438 | 10.478 | PV | 182  | 2361   | 0.03% | 0.006% |
| 120 | 10.542 | 10.478 | 10.558 | VV | 355  | 9008   | 0.13% | 0.022% |
| 121 | 10.573 | 10.558 | 10.598 | VV | 755  | 10246  | 0.14% | 0.025% |
| 122 | 10.630 | 10.598 | 10.644 | VV | 753  | 13665  | 0.19% | 0.033% |
| 123 | 10.659 | 10.644 | 10.682 | VV | 777  | 11095  | 0.16% | 0.027% |
| 124 | 10.701 | 10.682 | 10.727 | VV | 433  | 7058   | 0.10% | 0.017% |
| 125 | 10.740 | 10.727 | 10.758 | VV | 199  | 1780   | 0.02% | 0.004% |
| 126 | 10.775 | 10.758 | 10.796 | VV | 613  | 7681   | 0.11% | 0.019% |

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|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 10.832 | 10.796 | 10.863 | VV | 2395   | 40219   | 0.56%   | 0.098%  |
| 128 | 10.877 | 10.863 | 10.901 | VV | 915    | 14411   | 0.20%   | 0.035%  |
| 129 | 10.921 | 10.901 | 10.938 | VV | 1173   | 17068   | 0.24%   | 0.041%  |
| 130 | 10.946 | 10.938 | 10.959 | VV | 897    | 8935    | 0.13%   | 0.022%  |
| 131 | 10.985 | 10.959 | 11.059 | VV | 2149   | 60566   | 0.85%   | 0.147%  |
| 132 | 11.077 | 11.059 | 11.092 | VV | 571    | 7273    | 0.10%   | 0.018%  |
| 133 | 11.102 | 11.092 | 11.107 | VV | 358    | 2228    | 0.03%   | 0.005%  |
| 134 | 11.117 | 11.107 | 11.128 | VV | 397    | 3537    | 0.05%   | 0.009%  |
| 135 | 11.180 | 11.128 | 11.234 | VV | 43623  | 558769  | 7.84%   | 1.357%  |
| 136 | 11.256 | 11.234 | 11.410 | VV | 5390   | 121832  | 1.71%   | 0.296%  |
| 137 | 11.432 | 11.410 | 11.450 | VV | 457    | 7524    | 0.11%   | 0.018%  |
| 138 | 11.474 | 11.450 | 11.531 | VV | 2683   | 52645   | 0.74%   | 0.128%  |
| 139 | 11.558 | 11.531 | 11.579 | VV | 940    | 18464   | 0.26%   | 0.045%  |
| 140 | 11.595 | 11.579 | 11.607 | VV | 677    | 9346    | 0.13%   | 0.023%  |
| 141 | 11.624 | 11.607 | 11.659 | VV | 1171   | 24401   | 0.34%   | 0.059%  |
| 142 | 11.668 | 11.659 | 11.681 | VV | 548    | 5927    | 0.08%   | 0.014%  |
| 143 | 11.713 | 11.681 | 11.758 | VV | 1821   | 37153   | 0.52%   | 0.090%  |
| 144 | 11.784 | 11.758 | 11.804 | PV | 765    | 9645    | 0.14%   | 0.023%  |
| 145 | 11.822 | 11.804 | 11.851 | VV | 1049   | 16878   | 0.24%   | 0.041%  |
| 146 | 11.873 | 11.851 | 11.910 | VV | 1333   | 21530   | 0.30%   | 0.052%  |
| 147 | 11.950 | 11.910 | 11.976 | VV | 646793 | 7126884 | 100.00% | 17.304% |
| 148 | 11.983 | 11.976 | 11.999 | VV | 5262   | 52146   | 0.73%   | 0.127%  |
| 149 | 12.015 | 11.999 | 12.063 | VV | 5561   | 95105   | 1.33%   | 0.231%  |
| 150 | 12.099 | 12.063 | 12.118 | VV | 5990   | 89230   | 1.25%   | 0.217%  |
| 151 | 12.133 | 12.118 | 12.148 | VV | 3695   | 44808   | 0.63%   | 0.109%  |
| 152 | 12.164 | 12.148 | 12.198 | VV | 3588   | 45849   | 0.64%   | 0.111%  |
| 153 | 12.237 | 12.198 | 12.260 | VV | 436    | 9256    | 0.13%   | 0.022%  |
| 154 | 12.296 | 12.260 | 12.320 | VV | 897    | 19278   | 0.27%   | 0.047%  |
| 155 | 12.344 | 12.320 | 12.374 | VV | 7323   | 106280  | 1.49%   | 0.258%  |
| 156 | 12.392 | 12.374 | 12.431 | VV | 2463   | 54813   | 0.77%   | 0.133%  |
| 157 | 12.458 | 12.431 | 12.498 | VV | 5898   | 102572  | 1.44%   | 0.249%  |
| 158 | 12.541 | 12.498 | 12.588 | VV | 35540  | 426079  | 5.98%   | 1.035%  |
| 159 | 12.595 | 12.588 | 12.614 | VV | 1096   | 14194   | 0.20%   | 0.034%  |
| 160 | 12.629 | 12.614 | 12.647 | VV | 965    | 14353   | 0.20%   | 0.035%  |
| 161 | 12.660 | 12.647 | 12.675 | VV | 614    | 8309    | 0.12%   | 0.020%  |
| 162 | 12.706 | 12.675 | 12.757 | VV | 831    | 29009   | 0.41%   | 0.070%  |
| 163 | 12.772 | 12.757 | 12.811 | VV | 1083   | 21963   | 0.31%   | 0.053%  |
| 164 | 12.835 | 12.811 | 12.860 | VV | 3964   | 50449   | 0.71%   | 0.122%  |
| 165 | 12.882 | 12.860 | 12.902 | VV | 3032   | 40067   | 0.56%   | 0.097%  |
| 166 | 12.937 | 12.902 | 12.968 | VV | 2060   | 51059   | 0.72%   | 0.124%  |
| 167 | 12.999 | 12.968 | 13.112 | VV | 92496  | 1185496 | 16.63%  | 2.878%  |
| 168 | 13.185 | 13.112 | 13.199 | VV | 3039   | 77049   | 1.08%   | 0.187%  |
| 169 | 13.209 | 13.199 | 13.253 | VV | 2221   | 42438   | 0.60%   | 0.103%  |
| 170 | 13.297 | 13.253 | 13.330 | VV | 68841  | 836682  | 11.74%  | 2.031%  |
| 171 | 13.383 | 13.330 | 13.450 | VV | 479518 | 6104459 | 85.65%  | 14.821% |
| 172 | 13.477 | 13.450 | 13.525 | VV | 3916   | 96441   | 1.35%   | 0.234%  |
| 173 | 13.565 | 13.525 | 13.598 | VV | 3882   | 81724   | 1.15%   | 0.198%  |
| 174 | 13.612 | 13.598 | 13.629 | VV | 1699   | 28298   | 0.40%   | 0.069%  |

|     |        |        |        |    |                |        |       |        |
|-----|--------|--------|--------|----|----------------|--------|-------|--------|
| 175 | 13.642 | 13.629 | 13.678 | VV | rteres<br>1551 | 31854  | 0.45% | 0.077% |
| 176 | 13.696 | 13.678 | 13.729 | VV | 2118           | 36067  | 0.51% | 0.088% |
| 177 | 13.771 | 13.729 | 13.844 | VV | 18618          | 286324 | 4.02% | 0.695% |
| 178 | 13.887 | 13.844 | 13.931 | VV | 7637           | 150344 | 2.11% | 0.365% |
| 179 | 13.953 | 13.931 | 13.970 | VV | 1331           | 20382  | 0.29% | 0.049% |
| 180 | 13.996 | 13.970 | 14.015 | VV | 3217           | 47949  | 0.67% | 0.116% |
| 181 | 14.034 | 14.015 | 14.055 | VV | 4233           | 58363  | 0.82% | 0.142% |
| 182 | 14.076 | 14.055 | 14.104 | VV | 4227           | 63726  | 0.89% | 0.155% |
| 183 | 14.132 | 14.104 | 14.145 | VV | 2664           | 44928  | 0.63% | 0.109% |
| 184 | 14.163 | 14.145 | 14.186 | VV | 4102           | 64491  | 0.90% | 0.157% |
| 185 | 14.205 | 14.186 | 14.254 | VV | 3120           | 51747  | 0.73% | 0.126% |
| 186 | 14.282 | 14.254 | 14.303 | VV | 825            | 15662  | 0.22% | 0.038% |
| 187 | 14.320 | 14.303 | 14.335 | VV | 654            | 9115   | 0.13% | 0.022% |
| 188 | 14.364 | 14.335 | 14.438 | VV | 1042           | 30646  | 0.43% | 0.074% |
| 189 | 14.467 | 14.438 | 14.504 | PV | 553            | 11436  | 0.16% | 0.028% |
| 190 | 14.528 | 14.504 | 14.546 | VV | 1711           | 26695  | 0.37% | 0.065% |
| 191 | 14.568 | 14.546 | 14.599 | VV | 2965           | 56945  | 0.80% | 0.138% |
| 192 | 14.625 | 14.599 | 14.673 | VV | 5719           | 104757 | 1.47% | 0.254% |
| 193 | 14.694 | 14.673 | 14.718 | VV | 2213           | 36888  | 0.52% | 0.090% |
| 194 | 14.725 | 14.718 | 14.741 | VV | 1146           | 13054  | 0.18% | 0.032% |
| 195 | 14.761 | 14.741 | 14.772 | VV | 1307           | 17265  | 0.24% | 0.042% |
| 196 | 14.800 | 14.772 | 14.837 | VV | 5809           | 111888 | 1.57% | 0.272% |
| 197 | 14.863 | 14.837 | 14.890 | VV | 9087           | 134951 | 1.89% | 0.328% |
| 198 | 14.928 | 14.890 | 14.968 | VV | 6260           | 135678 | 1.90% | 0.329% |
| 199 | 14.985 | 14.968 | 15.028 | VV | 1365           | 28777  | 0.40% | 0.070% |
| 200 | 15.049 | 15.028 | 15.118 | VV | 1551           | 42416  | 0.60% | 0.103% |
| 201 | 15.130 | 15.118 | 15.141 | VV | 359            | 4190   | 0.06% | 0.010% |
| 202 | 15.175 | 15.141 | 15.194 | VV | 24564          | 341786 | 4.80% | 0.830% |
| 203 | 15.216 | 15.194 | 15.261 | VV | 31540          | 545889 | 7.66% | 1.325% |
| 204 | 15.273 | 15.261 | 15.314 | VV | 3016           | 70723  | 0.99% | 0.172% |
| 205 | 15.336 | 15.314 | 15.390 | VV | 7102           | 128749 | 1.81% | 0.313% |
| 206 | 15.405 | 15.390 | 15.454 | VV | 1114           | 24503  | 0.34% | 0.059% |
| 207 | 15.484 | 15.454 | 15.499 | PV | 2354           | 33673  | 0.47% | 0.082% |
| 208 | 15.515 | 15.499 | 15.574 | VV | 2364           | 51858  | 0.73% | 0.126% |
| 209 | 15.618 | 15.574 | 15.698 | VV | 20709          | 386290 | 5.42% | 0.938% |
| 210 | 15.711 | 15.698 | 15.728 | VV | 656            | 7727   | 0.11% | 0.019% |
| 211 | 15.769 | 15.728 | 15.792 | VV | 4995           | 94521  | 1.33% | 0.229% |
| 212 | 15.828 | 15.792 | 15.870 | VV | 7809           | 174494 | 2.45% | 0.424% |
| 213 | 15.886 | 15.870 | 15.918 | VV | 2045           | 32270  | 0.45% | 0.078% |
| 214 | 15.932 | 15.918 | 15.958 | VV | 685            | 10525  | 0.15% | 0.026% |
| 215 | 15.992 | 15.958 | 16.050 | VV | 3037           | 78880  | 1.11% | 0.192% |
| 216 | 16.084 | 16.050 | 16.108 | VV | 1369           | 22731  | 0.32% | 0.055% |
| 217 | 16.137 | 16.108 | 16.155 | VV | 814            | 11829  | 0.17% | 0.029% |
| 218 | 16.171 | 16.155 | 16.189 | VV | 717            | 7764   | 0.11% | 0.019% |
| 219 | 16.214 | 16.189 | 16.230 | PV | 1142           | 14337  | 0.20% | 0.035% |
| 220 | 16.253 | 16.230 | 16.298 | VV | 2859           | 51272  | 0.72% | 0.124% |
| 221 | 16.317 | 16.298 | 16.341 | VV | 1162           | 18182  | 0.26% | 0.044% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 16.352 | 16.341 | 16.363 | VV | 629    | 6168    | 0.09%  | 0.015% |
| 223 | 16.388 | 16.363 | 16.411 | VV | 1095   | 19219   | 0.27%  | 0.047% |
| 224 | 16.466 | 16.411 | 16.500 | VV | 2754   | 86786   | 1.22%  | 0.211% |
| 225 | 16.522 | 16.500 | 16.530 | VV | 2394   | 38122   | 0.53%  | 0.093% |
| 226 | 16.553 | 16.530 | 16.566 | VV | 4024   | 67904   | 0.95%  | 0.165% |
| 227 | 16.585 | 16.566 | 16.605 | VV | 4871   | 95766   | 1.34%  | 0.233% |
| 228 | 16.644 | 16.605 | 16.660 | VV | 7931   | 217203  | 3.05%  | 0.527% |
| 229 | 16.678 | 16.660 | 16.688 | VV | 8529   | 126757  | 1.78%  | 0.308% |
| 230 | 16.733 | 16.688 | 16.786 | VV | 40854  | 1130219 | 15.86% | 2.744% |
| 231 | 16.819 | 16.786 | 16.846 | VV | 88647  | 1329660 | 18.66% | 3.228% |
| 232 | 16.861 | 16.846 | 16.888 | VV | 12176  | 250602  | 3.52%  | 0.608% |
| 233 | 16.906 | 16.888 | 16.919 | VV | 11196  | 184449  | 2.59%  | 0.448% |
| 234 | 16.936 | 16.919 | 16.984 | VV | 11895  | 347302  | 4.87%  | 0.843% |
| 235 | 16.993 | 16.984 | 17.004 | VV | 6553   | 73780   | 1.04%  | 0.179% |
| 236 | 17.053 | 17.004 | 17.081 | VV | 27760  | 629244  | 8.83%  | 1.528% |
| 237 | 17.111 | 17.081 | 17.153 | VV | 22818  | 561810  | 7.88%  | 1.364% |
| 238 | 17.167 | 17.153 | 17.184 | VV | 8000   | 133867  | 1.88%  | 0.325% |
| 239 | 17.209 | 17.184 | 17.235 | VV | 11321  | 242775  | 3.41%  | 0.589% |
| 240 | 17.278 | 17.235 | 17.306 | VV | 12094  | 263459  | 3.70%  | 0.640% |
| 241 | 17.330 | 17.306 | 17.403 | VV | 2738   | 122529  | 1.72%  | 0.297% |
| 242 | 17.413 | 17.403 | 17.429 | VV | 1615   | 20353   | 0.29%  | 0.049% |
| 243 | 17.473 | 17.429 | 17.528 | VV | 2561   | 103745  | 1.46%  | 0.252% |
| 244 | 17.572 | 17.528 | 17.622 | VV | 15564  | 344632  | 4.84%  | 0.837% |
| 245 | 17.651 | 17.622 | 17.684 | VV | 11115  | 194359  | 2.73%  | 0.472% |
| 246 | 17.731 | 17.684 | 17.754 | VV | 4730   | 89529   | 1.26%  | 0.217% |
| 247 | 17.769 | 17.754 | 17.801 | VV | 2083   | 41734   | 0.59%  | 0.101% |
| 248 | 17.819 | 17.801 | 17.851 | VV | 1118   | 21063   | 0.30%  | 0.051% |
| 249 | 17.873 | 17.851 | 17.904 | VV | 1061   | 19488   | 0.27%  | 0.047% |
| 250 | 17.926 | 17.904 | 17.963 | VV | 703    | 13974   | 0.20%  | 0.034% |
| 251 | 17.985 | 17.963 | 17.998 | PV | 538    | 5543    | 0.08%  | 0.013% |
| 252 | 18.022 | 17.998 | 18.034 | VV | 1865   | 28514   | 0.40%  | 0.069% |
| 253 | 18.045 | 18.034 | 18.062 | VV | 1959   | 30240   | 0.42%  | 0.073% |
| 254 | 18.089 | 18.062 | 18.134 | VV | 4112   | 74477   | 1.05%  | 0.181% |
| 255 | 18.178 | 18.134 | 18.232 | VV | 8724   | 163965  | 2.30%  | 0.398% |
| 256 | 18.269 | 18.232 | 18.293 | VV | 1656   | 39708   | 0.56%  | 0.096% |
| 257 | 18.319 | 18.293 | 18.366 | VV | 2126   | 47776   | 0.67%  | 0.116% |
| 258 | 18.414 | 18.366 | 18.427 | VV | 5729   | 120091  | 1.69%  | 0.292% |
| 259 | 18.453 | 18.427 | 18.467 | VV | 17470  | 291533  | 4.09%  | 0.708% |
| 260 | 18.479 | 18.467 | 18.493 | VV | 16437  | 243416  | 3.42%  | 0.591% |
| 261 | 18.512 | 18.493 | 18.557 | VV | 23008  | 434068  | 6.09%  | 1.054% |
| 262 | 18.578 | 18.557 | 18.589 | VV | 2696   | 44934   | 0.63%  | 0.109% |
| 263 | 18.608 | 18.589 | 18.634 | VV | 3912   | 73116   | 1.03%  | 0.178% |
| 264 | 18.651 | 18.634 | 18.700 | VV | 1845   | 43691   | 0.61%  | 0.106% |
| 265 | 18.734 | 18.700 | 18.790 | VV | 12569  | 242108  | 3.40%  | 0.588% |
| 266 | 18.811 | 18.790 | 18.841 | VV | 1576   | 30976   | 0.43%  | 0.075% |
| 267 | 18.915 | 18.841 | 18.974 | VV | 7677   | 202529  | 2.84%  | 0.492% |
| 268 | 19.020 | 18.974 | 19.071 | VV | 10063  | 218429  | 3.06%  | 0.530% |
| 269 | 19.081 | 19.071 | 19.100 | VV | 2324   | 30839   | 0.43%  | 0.075% |

|     |        |        |        |     |                |        |        |        |
|-----|--------|--------|--------|-----|----------------|--------|--------|--------|
| 270 | 19.121 | 19.100 | 19.158 | VV  | rteres<br>2699 | 42996  | 0.60%  | 0.104% |
| 271 | 19.281 | 19.158 | 19.302 | PV  | 18397          | 372762 | 5.23%  | 0.905% |
| 272 | 19.318 | 19.302 | 19.365 | VV  | 13820          | 285378 | 4.00%  | 0.693% |
| 273 | 19.402 | 19.365 | 19.434 | VV  | 4045           | 126053 | 1.77%  | 0.306% |
| 274 | 19.455 | 19.434 | 19.495 | VV  | 5693           | 121101 | 1.70%  | 0.294% |
| 275 | 19.524 | 19.495 | 19.549 | VV  | 3083           | 70151  | 0.98%  | 0.170% |
| 276 | 19.564 | 19.549 | 19.598 | VV  | 1584           | 35651  | 0.50%  | 0.087% |
| 277 | 19.615 | 19.598 | 19.643 | VV  | 1676           | 28868  | 0.41%  | 0.070% |
| 278 | 19.668 | 19.643 | 19.684 | VV  | 2926           | 46624  | 0.65%  | 0.113% |
| 279 | 19.701 | 19.684 | 19.721 | VV  | 3616           | 55289  | 0.78%  | 0.134% |
| 280 | 19.768 | 19.721 | 19.787 | VV  | 7460           | 134349 | 1.89%  | 0.326% |
| 281 | 19.812 | 19.787 | 19.846 | VV  | 12382          | 202568 | 2.84%  | 0.492% |
| 282 | 19.885 | 19.846 | 19.937 | VV  | 3373           | 120878 | 1.70%  | 0.293% |
| 283 | 19.988 | 19.937 | 20.021 | VV  | 3764           | 134179 | 1.88%  | 0.326% |
| 284 | 20.070 | 20.021 | 20.097 | VV  | 9803           | 284510 | 3.99%  | 0.691% |
| 285 | 20.109 | 20.097 | 20.158 | VV  | 4606           | 132731 | 1.86%  | 0.322% |
| 286 | 20.189 | 20.158 | 20.203 | VV  | 3196           | 77561  | 1.09%  | 0.188% |
| 287 | 20.277 | 20.203 | 20.289 | VV  | 5012           | 210882 | 2.96%  | 0.512% |
| 288 | 20.318 | 20.289 | 20.339 | VV  | 5497           | 153472 | 2.15%  | 0.373% |
| 289 | 20.347 | 20.339 | 20.364 | VV  | 4633           | 68543  | 0.96%  | 0.166% |
| 290 | 20.402 | 20.364 | 20.417 | VV  | 4992           | 146662 | 2.06%  | 0.356% |
| 291 | 20.441 | 20.417 | 20.465 | VV  | 7139           | 165280 | 2.32%  | 0.401% |
| 292 | 20.482 | 20.465 | 20.509 | VV  | 4987           | 126131 | 1.77%  | 0.306% |
| 293 | 20.558 | 20.509 | 20.580 | VV  | 8137           | 259283 | 3.64%  | 0.630% |
| 294 | 20.604 | 20.580 | 20.641 | VV  | 8789           | 247833 | 3.48%  | 0.602% |
| 295 | 20.681 | 20.641 | 20.691 | VV  | 5907           | 171178 | 2.40%  | 0.416% |
| 296 | 20.749 | 20.691 | 20.760 | VV  | 6824           | 255589 | 3.59%  | 0.621% |
| 297 | 20.798 | 20.760 | 20.821 | VV  | 9930           | 302555 | 4.25%  | 0.735% |
| 298 | 20.839 | 20.821 | 20.853 | VV  | 7928           | 144899 | 2.03%  | 0.352% |
| 299 | 20.866 | 20.853 | 20.895 | VV  | 7812           | 188634 | 2.65%  | 0.458% |
| 300 | 20.969 | 20.895 | 21.008 | VV  | 7879           | 476033 | 6.68%  | 1.156% |
| 301 | 21.094 | 21.008 | 21.108 | VV  | 8208           | 448441 | 6.29%  | 1.089% |
| 302 | 21.174 | 21.108 | 21.267 | VV  | 10907          | 785917 | 11.03% | 1.908% |
| 303 | 21.335 | 21.267 | 21.448 | VV  | 8194           | 751209 | 10.54% | 1.824% |
| 304 | 21.494 | 21.448 | 21.563 | VV  | 5710           | 364634 | 5.12%  | 0.885% |
| 305 | 21.608 | 21.563 | 21.650 | VV  | 6150           | 268295 | 3.76%  | 0.651% |
| 306 | 21.664 | 21.650 | 21.699 | VV  | 4329           | 120335 | 1.69%  | 0.292% |
| 307 | 21.717 | 21.699 | 21.764 | VV  | 3842           | 143254 | 2.01%  | 0.348% |
| 308 | 21.870 | 21.764 | 21.992 | VV  | 3648           | 408967 | 5.74%  | 0.993% |
| 309 | 22.097 | 21.992 | 22.198 | VV  | 3849           | 270933 | 3.80%  | 0.658% |
| 310 | 22.230 | 22.198 | 22.301 | VBA | 1092           | 72796  | 1.02%  | 0.177% |

Sum of corrected areas: 41186651

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