

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082125AL\  
 Data File : FE055433.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Aug 2025 18:18  
 Sample : Q2915-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080125.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         | 2.834       | 2.804        | 2.884      | BV       | 486            | 8325         | 0.11%          | 0.025%        |
| 2         | 2.900       | 2.884        | 2.964      | VV       | 269            | 5855         | 0.08%          | 0.018%        |
| 3         | 2.975       | 2.964        | 2.994      | VV       | 116            | 1345         | 0.02%          | 0.004%        |
| 4         | 3.028       | 2.994        | 3.045      | VV       | 300            | 4367         | 0.06%          | 0.013%        |
| 5         | 3.054       | 3.045        | 3.090      | VV       | 140            | 2372         | 0.03%          | 0.007%        |
| 6         | 3.098       | 3.090        | 3.115      | VV       | 144            | 1350         | 0.02%          | 0.004%        |
| 7         | 3.144       | 3.115        | 3.194      | PV       | 121            | 4053         | 0.05%          | 0.012%        |
| 8         | 3.224       | 3.194        | 3.237      | VV       | 127            | 2656         | 0.04%          | 0.008%        |
| 9         | 3.261       | 3.237        | 3.274      | VV       | 620            | 7677         | 0.10%          | 0.023%        |
| 10        | 3.296       | 3.274        | 3.378      | VV       | 519            | 17103        | 0.23%          | 0.052%        |
| 11        | 3.387       | 3.378        | 3.394      | VV       | 104            | 995          | 0.01%          | 0.003%        |
| 12        | 3.417       | 3.394        | 3.503      | VV       | 293            | 9182         | 0.12%          | 0.028%        |
| 13        | 3.516       | 3.503        | 3.552      | VV       | 141            | 3947         | 0.05%          | 0.012%        |
| 14        | 3.562       | 3.552        | 3.591      | VV       | 178            | 3071         | 0.04%          | 0.009%        |
| 15        | 3.601       | 3.591        | 3.625      | VV       | 320            | 3782         | 0.05%          | 0.012%        |
| 16        | 3.637       | 3.625        | 3.664      | VV       | 177            | 2384         | 0.03%          | 0.007%        |
| 17        | 3.713       | 3.664        | 3.737      | VV       | 129            | 4867         | 0.06%          | 0.015%        |
| 18        | 3.776       | 3.737        | 3.804      | VV       | 305            | 6444         | 0.09%          | 0.020%        |
| 19        | 3.849       | 3.804        | 3.865      | VV       | 595            | 9240         | 0.12%          | 0.028%        |
| 20        | 3.888       | 3.865        | 3.938      | VV       | 7046           | 69371        | 0.93%          | 0.212%        |
| 21        | 3.950       | 3.938        | 3.964      | VV       | 162            | 1669         | 0.02%          | 0.005%        |
| 22        | 3.969       | 3.964        | 3.974      | VV       | 164            | 635          | 0.01%          | 0.002%        |
| 23        | 4.004       | 3.974        | 4.066      | VV       | 5807           | 58528        | 0.78%          | 0.179%        |
| 24        | 4.127       | 4.066        | 4.154      | VV       | 275            | 10737        | 0.14%          | 0.033%        |
| 25        | 4.166       | 4.154        | 4.181      | VV       | 93             | 1919         | 0.03%          | 0.006%        |
| 26        | 4.206       | 4.181        | 4.247      | VV       | 497            | 11371        | 0.15%          | 0.035%        |
| 27        | 4.263       | 4.247        | 4.365      | VV       | 529            | 19161        | 0.26%          | 0.058%        |
| 28        | 4.418       | 4.365        | 4.428      | VV       | 399            | 10485        | 0.14%          | 0.032%        |
| 29        | 4.441       | 4.428        | 4.480      | VV       | 484            | 9404         | 0.13%          | 0.029%        |
| 30        | 4.487       | 4.480        | 4.524      | VV       | 277            | 5865         | 0.08%          | 0.018%        |
| 31        | 4.533       | 4.524        | 4.544      | VV       | 248            | 2489         | 0.03%          | 0.008%        |
| 32        | 4.561       | 4.544        | 4.600      | VV       | 320            | 8086         | 0.11%          | 0.025%        |
| 33        | 4.675       | 4.600        | 4.692      | VV       | 621            | 20289        | 0.27%          | 0.062%        |
| 34        | 4.723       | 4.692        | 4.775      | VV       | 539            | 18085        | 0.24%          | 0.055%        |
| 35        | 4.789       | 4.775        | 4.821      | VV       | 300            | 5731         | 0.08%          | 0.017%        |
| 36        | 4.843       | 4.821        | 4.884      | VV       | 393            | 7355         | 0.10%          | 0.022%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.898 | 4.884 | 4.957 | VV | 219    | 7015  | 0.09% | 0.021% |
| 38 | 4.977 | 4.957 | 5.013 | VV | 182    | 4233  | 0.06% | 0.013% |
| 39 | 5.050 | 5.013 | 5.078 | VV | 212    | 6274  | 0.08% | 0.019% |
| 40 | 5.090 | 5.078 | 5.144 | VV | 193    | 6432  | 0.09% | 0.020% |
| 41 | 5.177 | 5.144 | 5.208 | VV | 213    | 6500  | 0.09% | 0.020% |
| 42 | 5.220 | 5.208 | 5.248 | VV | 215    | 4153  | 0.06% | 0.013% |
| 43 | 5.257 | 5.248 | 5.284 | VV | 174    | 3096  | 0.04% | 0.009% |
| 44 | 5.297 | 5.284 | 5.311 | VV | 139    | 1626  | 0.02% | 0.005% |
| 45 | 5.332 | 5.311 | 5.360 | VV | 213    | 3725  | 0.05% | 0.011% |
| 46 | 5.400 | 5.360 | 5.480 | PV | 206    | 10333 | 0.14% | 0.032% |
| 47 | 5.498 | 5.480 | 5.521 | VV | 264    | 3721  | 0.05% | 0.011% |
| 48 | 5.541 | 5.521 | 5.598 | VV | 160    | 3967  | 0.05% | 0.012% |
| 49 | 5.622 | 5.598 | 5.714 | VV | 608    | 12666 | 0.17% | 0.039% |
| 50 | 5.720 | 5.714 | 5.801 | VV | 182    | 3672  | 0.05% | 0.011% |
| 51 | 5.817 | 5.801 | 5.833 | VV | 149    | 2250  | 0.03% | 0.007% |
| 52 | 5.855 | 5.833 | 5.901 | VV | 501    | 11430 | 0.15% | 0.035% |
| 53 | 5.938 | 5.901 | 5.978 | VV | 276    | 7660  | 0.10% | 0.023% |
| 54 | 5.991 | 5.978 | 6.005 | VV | 175    | 2355  | 0.03% | 0.007% |
| 55 | 6.015 | 6.005 | 6.031 | VV | 210    | 2231  | 0.03% | 0.007% |
| 56 | 6.067 | 6.031 | 6.121 | VV | 296    | 8095  | 0.11% | 0.025% |
| 57 | 6.143 | 6.121 | 6.164 | VV | 230    | 3861  | 0.05% | 0.012% |
| 58 | 6.187 | 6.164 | 6.214 | VV | 234    | 4870  | 0.07% | 0.015% |
| 59 | 6.235 | 6.214 | 6.277 | VV | 179    | 5097  | 0.07% | 0.016% |
| 60 | 6.298 | 6.277 | 6.338 | VV | 288    | 4923  | 0.07% | 0.015% |
| 61 | 6.360 | 6.338 | 6.376 | VV | 617    | 11350 | 0.15% | 0.035% |
| 62 | 6.397 | 6.376 | 6.457 | VV | 2837   | 42699 | 0.57% | 0.130% |
| 63 | 6.474 | 6.457 | 6.534 | VV | 497    | 14386 | 0.19% | 0.044% |
| 64 | 6.556 | 6.534 | 6.601 | VV | 391    | 10802 | 0.14% | 0.033% |
| 65 | 6.622 | 6.601 | 6.664 | VV | 277    | 9169  | 0.12% | 0.028% |
| 66 | 6.690 | 6.664 | 6.755 | VV | 820    | 18760 | 0.25% | 0.057% |
| 67 | 6.805 | 6.755 | 6.834 | VV | 320    | 9844  | 0.13% | 0.030% |
| 68 | 6.851 | 6.834 | 6.888 | VV | 299    | 7478  | 0.10% | 0.023% |
| 69 | 6.929 | 6.888 | 6.960 | VV | 835    | 15445 | 0.21% | 0.047% |
| 70 | 6.974 | 6.960 | 7.031 | VV | 205    | 5653  | 0.08% | 0.017% |
| 71 | 7.041 | 7.031 | 7.048 | VV | 91     | 851   | 0.01% | 0.003% |
| 72 | 7.064 | 7.048 | 7.091 | VV | 181    | 2778  | 0.04% | 0.008% |
| 73 | 7.112 | 7.091 | 7.121 | VV | 126    | 1783  | 0.02% | 0.005% |
| 74 | 7.141 | 7.121 | 7.181 | VV | 165    | 2652  | 0.04% | 0.008% |
| 75 | 7.190 | 7.181 | 7.221 | VV | 83     | 1309  | 0.02% | 0.004% |
| 76 | 7.262 | 7.221 | 7.293 | VV | 446    | 5784  | 0.08% | 0.018% |
| 77 | 7.336 | 7.293 | 7.371 | VV | 825    | 15935 | 0.21% | 0.049% |
| 78 | 7.405 | 7.371 | 7.422 | VV | 322    | 7490  | 0.10% | 0.023% |
| 79 | 7.431 | 7.422 | 7.457 | VV | 163    | 2365  | 0.03% | 0.007% |
| 80 | 7.498 | 7.457 | 7.512 | VV | 599    | 7650  | 0.10% | 0.023% |
| 81 | 7.529 | 7.512 | 7.561 | VV | 726    | 9169  | 0.12% | 0.028% |
| 82 | 7.578 | 7.561 | 7.589 | VV | 210    | 1836  | 0.02% | 0.006% |
| 83 | 7.594 | 7.589 | 7.624 | VV | 117    | 1378  | 0.02% | 0.004% |
| 84 | 7.637 | 7.624 | 7.652 | VV | 301    | 3172  | 0.04% | 0.010% |
| 85 | 7.674 | 7.652 | 7.701 | VV | 214    | 4710  | 0.06% | 0.014% |
| 86 | 7.711 | 7.701 | 7.728 | VV | 167    | 2064  | 0.03% | 0.006% |
| 87 | 7.770 | 7.728 | 7.784 | VV | 215    | 4626  | 0.06% | 0.014% |
| 88 | 7.807 | 7.784 | 7.844 | VV | 289    | 6881  | 0.09% | 0.021% |
| 89 | 7.861 | 7.844 | 7.888 | VV | 243    | 3681  | 0.05% | 0.011% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.902  | 7.888  | 7.974  | VV | 170    | 5863   | 0.08% | 0.018% |
| 91  | 7.987  | 7.974  | 8.004  | PV | 74     | 1366   | 0.02% | 0.004% |
| 92  | 8.029  | 8.004  | 8.046  | VV | 265    | 2975   | 0.04% | 0.009% |
| 93  | 8.059  | 8.046  | 8.078  | VV | 110    | 1815   | 0.02% | 0.006% |
| 94  | 8.221  | 8.204  | 8.250  | VV | 1453   | 33166  | 0.44% | 0.101% |
| 95  | 8.265  | 8.250  | 8.283  | VV | 1408   | 19663  | 0.26% | 0.060% |
| 96  | 8.295  | 8.283  | 8.368  | VV | 712    | 21088  | 0.28% | 0.064% |
| 97  | 8.380  | 8.368  | 8.394  | VV | 291    | 4128   | 0.06% | 0.013% |
| 98  | 8.397  | 8.394  | 8.443  | VV | 335    | 6491   | 0.09% | 0.020% |
| 99  | 8.495  | 8.443  | 8.503  | VV | 268    | 7903   | 0.11% | 0.024% |
| 100 | 8.515  | 8.503  | 8.531  | VV | 302    | 4255   | 0.06% | 0.013% |
| 101 | 8.589  | 8.531  | 8.636  | VV | 924    | 28178  | 0.38% | 0.086% |
| 102 | 8.651  | 8.636  | 8.661  | VV | 532    | 6796   | 0.09% | 0.021% |
| 103 | 8.697  | 8.661  | 8.738  | VV | 924    | 25658  | 0.34% | 0.078% |
| 104 | 8.751  | 8.738  | 8.778  | VV | 241    | 5469   | 0.07% | 0.017% |
| 105 | 8.827  | 8.778  | 8.875  | VV | 508    | 19071  | 0.25% | 0.058% |
| 106 | 8.921  | 8.875  | 8.946  | VV | 303    | 7245   | 0.10% | 0.022% |
| 107 | 8.966  | 8.946  | 8.981  | VV | 444    | 6287   | 0.08% | 0.019% |
| 108 | 9.107  | 9.091  | 9.130  | VV | 1464   | 28449  | 0.38% | 0.087% |
| 109 | 9.165  | 9.130  | 9.284  | VV | 2360   | 94769  | 1.27% | 0.289% |
| 110 | 9.308  | 9.284  | 9.358  | VV | 648    | 19738  | 0.26% | 0.060% |
| 111 | 9.385  | 9.358  | 9.401  | VV | 710    | 12449  | 0.17% | 0.038% |
| 112 | 9.424  | 9.401  | 9.485  | VV | 1993   | 44129  | 0.59% | 0.135% |
| 113 | 9.519  | 9.485  | 9.564  | VV | 1086   | 27350  | 0.37% | 0.083% |
| 114 | 9.577  | 9.564  | 9.604  | VV | 441    | 7465   | 0.10% | 0.023% |
| 115 | 9.621  | 9.604  | 9.671  | VV | 283    | 6342   | 0.08% | 0.019% |
| 116 | 9.704  | 9.671  | 9.785  | VV | 359    | 10830  | 0.14% | 0.033% |
| 117 | 9.815  | 9.785  | 9.828  | PV | 187    | 2872   | 0.04% | 0.009% |
| 118 | 9.848  | 9.828  | 9.880  | VV | 1012   | 16293  | 0.22% | 0.050% |
| 119 | 9.903  | 9.880  | 9.948  | VV | 1830   | 26305  | 0.35% | 0.080% |
| 120 | 9.981  | 9.948  | 10.048 | VV | 396    | 14812  | 0.20% | 0.045% |
| 121 | 10.064 | 10.048 | 10.098 | VV | 345    | 6035   | 0.08% | 0.018% |
| 122 | 10.140 | 10.098 | 10.154 | VV | 589    | 9146   | 0.12% | 0.028% |
| 123 | 10.179 | 10.154 | 10.276 | VV | 58241  | 695327 | 9.28% | 2.121% |
| 124 | 10.304 | 10.276 | 10.341 | VV | 1043   | 21528  | 0.29% | 0.066% |
| 125 | 10.357 | 10.341 | 10.387 | VV | 365    | 5982   | 0.08% | 0.018% |
| 126 | 10.412 | 10.387 | 10.438 | VV | 378    | 6399   | 0.09% | 0.020% |
| 127 | 10.472 | 10.438 | 10.543 | VV | 243    | 6616   | 0.09% | 0.020% |
| 128 | 10.568 | 10.543 | 10.601 | VV | 136    | 2380   | 0.03% | 0.007% |
| 129 | 10.655 | 10.601 | 10.680 | PV | 4446   | 53033  | 0.71% | 0.162% |
| 130 | 10.695 | 10.680 | 10.711 | VV | 398    | 5426   | 0.07% | 0.017% |
| 131 | 10.750 | 10.711 | 10.817 | VV | 1300   | 36702  | 0.49% | 0.112% |
| 132 | 10.833 | 10.817 | 10.844 | VV | 281    | 3695   | 0.05% | 0.011% |
| 133 | 10.855 | 10.844 | 10.871 | VV | 319    | 4383   | 0.06% | 0.013% |
| 134 | 10.909 | 10.871 | 10.923 | VV | 377    | 8627   | 0.12% | 0.026% |
| 135 | 10.934 | 10.923 | 10.941 | VV | 399    | 3583   | 0.05% | 0.011% |
| 136 | 10.970 | 10.941 | 10.983 | VV | 597    | 11522  | 0.15% | 0.035% |
| 137 | 11.003 | 10.983 | 11.023 | VV | 998    | 14209  | 0.19% | 0.043% |
| 138 | 11.046 | 11.023 | 11.097 | VV | 1322   | 25996  | 0.35% | 0.079% |
| 139 | 11.121 | 11.097 | 11.135 | VV | 431    | 7296   | 0.10% | 0.022% |
| 140 | 11.153 | 11.135 | 11.188 | VV | 511    | 10713  | 0.14% | 0.033% |
| 141 | 11.194 | 11.188 | 11.231 | VV | 266    | 4699   | 0.06% | 0.014% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.272 | 11.231 | 11.291 | VV | 541    | 11371   | 0.15%   | 0.035%  |
| 143 | 11.317 | 11.291 | 11.371 | VV | 4764   | 73076   | 0.98%   | 0.223%  |
| 144 | 11.392 | 11.371 | 11.420 | VV | 2230   | 32411   | 0.43%   | 0.099%  |
| 145 | 11.446 | 11.420 | 11.541 | VV | 2001   | 49621   | 0.66%   | 0.151%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 11.564 | 11.541 | 11.591 | VV | 259    | 5676    | 0.08%   | 0.017%  |
| 147 | 11.609 | 11.591 | 11.659 | VV | 937    | 16243   | 0.22%   | 0.050%  |
| 148 | 11.685 | 11.659 | 11.707 | VV | 981    | 13842   | 0.18%   | 0.042%  |
| 149 | 11.755 | 11.707 | 11.808 | VV | 984    | 27487   | 0.37%   | 0.084%  |
| 150 | 11.837 | 11.808 | 11.893 | VV | 768    | 17504   | 0.23%   | 0.053%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 11.918 | 11.893 | 11.934 | VV | 447    | 5975    | 0.08%   | 0.018%  |
| 152 | 11.950 | 11.934 | 11.984 | VV | 484    | 6505    | 0.09%   | 0.020%  |
| 153 | 12.020 | 11.984 | 12.042 | VV | 694    | 12086   | 0.16%   | 0.037%  |
| 154 | 12.085 | 12.042 | 12.141 | VV | 713811 | 7490028 | 100.00% | 22.848% |
| 155 | 12.176 | 12.141 | 12.198 | VV | 842    | 22910   | 0.31%   | 0.070%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 12.212 | 12.198 | 12.258 | VV | 675    | 14896   | 0.20%   | 0.045%  |
| 157 | 12.276 | 12.258 | 12.290 | VV | 309    | 4394    | 0.06%   | 0.013%  |
| 158 | 12.305 | 12.290 | 12.328 | VV | 408    | 5158    | 0.07%   | 0.016%  |
| 159 | 12.365 | 12.328 | 12.395 | PV | 447    | 8192    | 0.11%   | 0.025%  |
| 160 | 12.425 | 12.395 | 12.465 | VV | 1062   | 20623   | 0.28%   | 0.063%  |
|     |        |        |        |    |        |         |         |         |
| 161 | 12.488 | 12.465 | 12.503 | VV | 393    | 6557    | 0.09%   | 0.020%  |
| 162 | 12.522 | 12.503 | 12.558 | VV | 738    | 12742   | 0.17%   | 0.039%  |
| 163 | 12.592 | 12.558 | 12.617 | VV | 257    | 5470    | 0.07%   | 0.017%  |
| 164 | 12.672 | 12.617 | 12.749 | PV | 27180  | 301501  | 4.03%   | 0.920%  |
| 165 | 12.766 | 12.749 | 12.778 | VV | 654    | 8742    | 0.12%   | 0.027%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 12.795 | 12.778 | 12.855 | VV | 1565   | 33701   | 0.45%   | 0.103%  |
| 167 | 12.882 | 12.855 | 12.943 | VV | 602    | 19193   | 0.26%   | 0.059%  |
| 168 | 12.967 | 12.943 | 12.978 | VV | 400    | 6278    | 0.08%   | 0.019%  |
| 169 | 13.009 | 12.978 | 13.043 | VV | 851    | 17853   | 0.24%   | 0.054%  |
| 170 | 13.069 | 13.043 | 13.117 | VV | 1511   | 25989   | 0.35%   | 0.079%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 13.150 | 13.117 | 13.208 | VV | 2796   | 56945   | 0.76%   | 0.174%  |
| 172 | 13.219 | 13.208 | 13.259 | VV | 157    | 2710    | 0.04%   | 0.008%  |
| 173 | 13.282 | 13.259 | 13.297 | PV | 313    | 3660    | 0.05%   | 0.011%  |
| 174 | 13.327 | 13.297 | 13.350 | VV | 396    | 8251    | 0.11%   | 0.025%  |
| 175 | 13.368 | 13.350 | 13.381 | VV | 173    | 2841    | 0.04%   | 0.009%  |
|     |        |        |        |    |        |         |         |         |
| 176 | 13.391 | 13.381 | 13.401 | VV | 220    | 1850    | 0.02%   | 0.006%  |
| 177 | 13.447 | 13.401 | 13.462 | VV | 1835   | 28586   | 0.38%   | 0.087%  |
| 178 | 13.520 | 13.462 | 13.604 | VV | 485329 | 5834273 | 77.89%  | 17.798% |
| 179 | 13.630 | 13.604 | 13.662 | VV | 685    | 16253   | 0.22%   | 0.050%  |
| 180 | 13.686 | 13.662 | 13.738 | VV | 1183   | 28035   | 0.37%   | 0.086%  |
|     |        |        |        |    |        |         |         |         |
| 181 | 13.753 | 13.738 | 13.784 | VV | 469    | 8045    | 0.11%   | 0.025%  |
| 182 | 13.809 | 13.784 | 13.848 | VV | 683    | 12924   | 0.17%   | 0.039%  |
| 183 | 13.880 | 13.848 | 13.891 | VV | 660    | 10807   | 0.14%   | 0.033%  |
| 184 | 13.910 | 13.891 | 13.975 | VV | 1360   | 23375   | 0.31%   | 0.071%  |
| 185 | 14.037 | 13.975 | 14.076 | VV | 610    | 16681   | 0.22%   | 0.051%  |
|     |        |        |        |    |        |         |         |         |
| 186 | 14.091 | 14.076 | 14.105 | VV | 303    | 4306    | 0.06%   | 0.013%  |
| 187 | 14.144 | 14.105 | 14.178 | VV | 560    | 15360   | 0.21%   | 0.047%  |
| 188 | 14.223 | 14.178 | 14.251 | VV | 2758   | 42785   | 0.57%   | 0.131%  |
| 189 | 14.272 | 14.251 | 14.351 | VV | 1390   | 30705   | 0.41%   | 0.094%  |
| 190 | 14.365 | 14.351 | 14.382 | VV | 227    | 3192    | 0.04%   | 0.010%  |
|     |        |        |        |    |        |         |         |         |
| 191 | 14.401 | 14.382 | 14.456 | VV | 245    | 5658    | 0.08%   | 0.017%  |
| 192 | 14.493 | 14.456 | 14.532 | PV | 178    | 5398    | 0.07%   | 0.016%  |
| 193 | 14.544 | 14.532 | 14.562 | VV | 164    | 2050    | 0.03%   | 0.006%  |
| 194 | 14.569 | 14.562 | 14.574 | VV | 125    | 623     | 0.01%   | 0.002%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.609 | 14.574 | 14.617 | VV | 125    | 2960   | 0.04% | 0.009% |
| 196 | 14.671 | 14.617 | 14.691 | VV | 1498   | 26575  | 0.35% | 0.081% |
| 197 | 14.710 | 14.691 | 14.734 | VV | 1334   | 20273  | 0.27% | 0.062% |
| 198 | 14.788 | 14.734 | 14.814 | VV | 539    | 17565  | 0.23% | 0.054% |
| 199 | 14.839 | 14.814 | 14.888 | VV | 2048   | 37915  | 0.51% | 0.116% |
| 200 | 14.911 | 14.888 | 14.928 | VV | 830    | 12955  | 0.17% | 0.040% |
| 201 | 14.940 | 14.928 | 15.008 | VV | 500    | 13168  | 0.18% | 0.040% |
| 202 | 15.022 | 15.008 | 15.040 | VV | 234    | 3038   | 0.04% | 0.009% |
| 203 | 15.060 | 15.040 | 15.090 | VV | 646    | 9891   | 0.13% | 0.030% |
| 204 | 15.103 | 15.090 | 15.131 | VV | 148    | 2093   | 0.03% | 0.006% |
| 205 | 15.154 | 15.131 | 15.173 | VV | 362    | 5317   | 0.07% | 0.016% |
| 206 | 15.229 | 15.173 | 15.268 | VV | 737    | 18335  | 0.24% | 0.056% |
| 207 | 15.281 | 15.268 | 15.298 | VV | 261    | 3268   | 0.04% | 0.010% |
| 208 | 15.337 | 15.298 | 15.358 | VV | 2129   | 38695  | 0.52% | 0.118% |
| 209 | 15.377 | 15.358 | 15.404 | VV | 4212   | 59415  | 0.79% | 0.181% |
| 210 | 15.424 | 15.404 | 15.451 | VV | 1461   | 20416  | 0.27% | 0.062% |
| 211 | 15.489 | 15.451 | 15.544 | VV | 396    | 11446  | 0.15% | 0.035% |
| 212 | 15.570 | 15.544 | 15.602 | VV | 376    | 6196   | 0.08% | 0.019% |
| 213 | 15.637 | 15.602 | 15.661 | PV | 221    | 3489   | 0.05% | 0.011% |
| 214 | 15.763 | 15.661 | 15.843 | VV | 22936  | 429097 | 5.73% | 1.309% |
| 215 | 15.857 | 15.843 | 15.875 | VV | 821    | 11855  | 0.16% | 0.036% |
| 216 | 15.901 | 15.875 | 15.938 | VV | 3387   | 57433  | 0.77% | 0.175% |
| 217 | 15.983 | 15.938 | 16.070 | VV | 6047   | 103277 | 1.38% | 0.315% |
| 218 | 16.080 | 16.070 | 16.127 | VV | 246    | 4256   | 0.06% | 0.013% |
| 219 | 16.174 | 16.127 | 16.201 | PV | 396    | 9448   | 0.13% | 0.029% |
| 220 | 16.216 | 16.201 | 16.242 | VV | 393    | 6553   | 0.09% | 0.020% |
| 221 | 16.282 | 16.242 | 16.348 | VV | 1507   | 44484  | 0.59% | 0.136% |
| 222 | 16.369 | 16.348 | 16.379 | VV | 545    | 8351   | 0.11% | 0.025% |
| 223 | 16.403 | 16.379 | 16.437 | VV | 3500   | 48940  | 0.65% | 0.149% |
| 224 | 16.467 | 16.437 | 16.513 | VV | 1050   | 18201  | 0.24% | 0.056% |
| 225 | 16.536 | 16.513 | 16.559 | PV | 369    | 5884   | 0.08% | 0.018% |
| 226 | 16.590 | 16.559 | 16.623 | VV | 334    | 7916   | 0.11% | 0.024% |
| 227 | 16.653 | 16.623 | 16.671 | VV | 380    | 5760   | 0.08% | 0.018% |
| 228 | 16.708 | 16.671 | 16.728 | PV | 1186   | 18865  | 0.25% | 0.058% |
| 229 | 16.743 | 16.728 | 16.753 | VV | 624    | 7905   | 0.11% | 0.024% |
| 230 | 16.782 | 16.753 | 16.829 | VV | 6664   | 131496 | 1.76% | 0.401% |
| 231 | 16.852 | 16.829 | 16.864 | VV | 1172   | 20774  | 0.28% | 0.063% |
| 232 | 16.890 | 16.864 | 16.941 | VV | 5124   | 90227  | 1.20% | 0.275% |
| 233 | 16.973 | 16.941 | 16.997 | VV | 2244   | 34943  | 0.47% | 0.107% |
| 234 | 17.022 | 16.997 | 17.064 | VV | 1619   | 24578  | 0.33% | 0.075% |
| 235 | 17.085 | 17.064 | 17.115 | VV | 225    | 3845   | 0.05% | 0.012% |
| 236 | 17.194 | 17.115 | 17.211 | PV | 639    | 14075  | 0.19% | 0.043% |
| 237 | 17.223 | 17.211 | 17.245 | VV | 722    | 9696   | 0.13% | 0.030% |
| 238 | 17.279 | 17.245 | 17.304 | VV | 1222   | 24579  | 0.33% | 0.075% |
| 239 | 17.356 | 17.304 | 17.384 | VV | 6192   | 94628  | 1.26% | 0.289% |
| 240 | 17.406 | 17.384 | 17.421 | VV | 1680   | 23717  | 0.32% | 0.072% |
| 241 | 17.434 | 17.421 | 17.467 | VV | 1289   | 16015  | 0.21% | 0.049% |
| 242 | 17.505 | 17.467 | 17.534 | PV | 187    | 3473   | 0.05% | 0.011% |
| 243 | 17.561 | 17.534 | 17.581 | PV | 503    | 6580   | 0.09% | 0.020% |
| 244 | 17.615 | 17.581 | 17.664 | VV | 510    | 12435  | 0.17% | 0.038% |
| 245 | 17.726 | 17.664 | 17.771 | PV | 3324   | 99073  | 1.32% | 0.302% |
| 246 | 17.806 | 17.771 | 17.854 | VV | 9791   | 149368 | 1.99% | 0.456% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.894 | 17.854 | 17.911 | VV | 1133   | 18068   | 0.24%  | 0.055% |
| 248 | 17.932 | 17.911 | 17.974 | VV | 932    | 18967   | 0.25%  | 0.058% |
| 249 | 17.991 | 17.974 | 18.013 | VV | 364    | 5715    | 0.08%  | 0.017% |
| 250 | 18.039 | 18.013 | 18.064 | PV | 421    | 7137    | 0.10%  | 0.022% |
|     |        |        |        |    |        |         |        |        |
| 251 | 18.091 | 18.064 | 18.110 | VV | 473    | 7008    | 0.09%  | 0.021% |
| 252 | 18.140 | 18.110 | 18.156 | VV | 329    | 5294    | 0.07%  | 0.016% |
| 253 | 18.201 | 18.156 | 18.217 | PV | 1637   | 33371   | 0.45%  | 0.102% |
| 254 | 18.246 | 18.217 | 18.278 | VV | 10901  | 162124  | 2.16%  | 0.495% |
| 255 | 18.336 | 18.278 | 18.371 | VV | 3147   | 66516   | 0.89%  | 0.203% |
|     |        |        |        |    |        |         |        |        |
| 256 | 18.408 | 18.371 | 18.424 | VV | 1079   | 22614   | 0.30%  | 0.069% |
| 257 | 18.442 | 18.424 | 18.451 | VV | 1145   | 15218   | 0.20%  | 0.046% |
| 258 | 18.489 | 18.451 | 18.538 | VV | 1742   | 55822   | 0.75%  | 0.170% |
| 259 | 18.613 | 18.538 | 18.644 | VV | 11257  | 295842  | 3.95%  | 0.902% |
| 260 | 18.670 | 18.644 | 18.714 | VV | 15336  | 247857  | 3.31%  | 0.756% |
|     |        |        |        |    |        |         |        |        |
| 261 | 18.773 | 18.714 | 18.851 | VV | 1571   | 56811   | 0.76%  | 0.173% |
| 262 | 18.918 | 18.851 | 18.931 | PV | 957    | 23247   | 0.31%  | 0.071% |
| 263 | 18.975 | 18.931 | 19.010 | VV | 764    | 25900   | 0.35%  | 0.079% |
| 264 | 19.079 | 19.010 | 19.144 | VV | 14423  | 273875  | 3.66%  | 0.835% |
| 265 | 19.178 | 19.144 | 19.201 | VV | 4405   | 90085   | 1.20%  | 0.275% |
|     |        |        |        |    |        |         |        |        |
| 266 | 19.214 | 19.201 | 19.231 | VV | 2078   | 32177   | 0.43%  | 0.098% |
| 267 | 19.250 | 19.231 | 19.298 | VV | 1976   | 56107   | 0.75%  | 0.171% |
| 268 | 19.384 | 19.298 | 19.403 | VV | 2397   | 97444   | 1.30%  | 0.297% |
| 269 | 19.452 | 19.403 | 19.463 | VV | 14970  | 287657  | 3.84%  | 0.878% |
| 270 | 19.477 | 19.463 | 19.541 | VV | 16382  | 408753  | 5.46%  | 1.247% |
|     |        |        |        |    |        |         |        |        |
| 271 | 19.580 | 19.541 | 19.602 | VV | 4652   | 133196  | 1.78%  | 0.406% |
| 272 | 19.629 | 19.602 | 19.654 | VV | 5952   | 131709  | 1.76%  | 0.402% |
| 273 | 19.684 | 19.654 | 19.704 | VV | 4349   | 114047  | 1.52%  | 0.348% |
| 274 | 19.737 | 19.704 | 19.764 | VV | 8004   | 202569  | 2.70%  | 0.618% |
| 275 | 19.786 | 19.764 | 19.818 | VV | 5131   | 139520  | 1.86%  | 0.426% |
|     |        |        |        |    |        |         |        |        |
| 276 | 19.865 | 19.818 | 19.908 | VV | 14097  | 365665  | 4.88%  | 1.115% |
| 277 | 19.942 | 19.908 | 19.961 | VV | 8315   | 189400  | 2.53%  | 0.578% |
| 278 | 19.977 | 19.961 | 20.013 | VV | 6479   | 175073  | 2.34%  | 0.534% |
| 279 | 20.044 | 20.013 | 20.078 | VV | 7023   | 225913  | 3.02%  | 0.689% |
| 280 | 20.111 | 20.078 | 20.122 | VV | 5404   | 137176  | 1.83%  | 0.418% |
|     |        |        |        |    |        |         |        |        |
| 281 | 20.156 | 20.122 | 20.190 | VV | 6702   | 246195  | 3.29%  | 0.751% |
| 282 | 20.237 | 20.190 | 20.274 | VV | 33439  | 733751  | 9.80%  | 2.238% |
| 283 | 20.296 | 20.274 | 20.314 | VV | 7484   | 175204  | 2.34%  | 0.534% |
| 284 | 20.339 | 20.314 | 20.363 | VV | 7385   | 209292  | 2.79%  | 0.638% |
| 285 | 20.385 | 20.363 | 20.401 | VV | 7269   | 164216  | 2.19%  | 0.501% |
|     |        |        |        |    |        |         |        |        |
| 286 | 20.498 | 20.401 | 20.540 | VV | 10552  | 716323  | 9.56%  | 2.185% |
| 287 | 20.607 | 20.540 | 20.648 | VV | 15708  | 674343  | 9.00%  | 2.057% |
| 288 | 20.779 | 20.648 | 20.816 | VV | 17854  | 1135999 | 15.17% | 3.465% |
| 289 | 20.841 | 20.816 | 20.854 | VV | 11688  | 262302  | 3.50%  | 0.800% |
| 290 | 20.882 | 20.854 | 20.911 | VV | 11650  | 386586  | 5.16%  | 1.179% |
|     |        |        |        |    |        |         |        |        |
| 291 | 20.976 | 20.911 | 21.031 | VV | 15285  | 854891  | 11.41% | 2.608% |
| 292 | 21.149 | 21.031 | 21.168 | VV | 11042  | 882923  | 11.79% | 2.693% |
| 293 | 21.176 | 21.168 | 21.211 | VV | 10820  | 274351  | 3.66%  | 0.837% |
| 294 | 21.244 | 21.211 | 21.262 | VV | 10457  | 315600  | 4.21%  | 0.963% |
| 295 | 21.281 | 21.262 | 21.354 | VV | 10056  | 516187  | 6.89%  | 1.575% |
|     |        |        |        |    |        |         |        |        |
| 296 | 21.387 | 21.354 | 21.480 | VV | 10751  | 609095  | 8.13%  | 1.858% |
| 297 | 21.497 | 21.480 | 21.536 | VV | 6243   | 205487  | 2.74%  | 0.627% |
| 298 | 21.613 | 21.536 | 21.624 | VV | 5677   | 299245  | 4.00%  | 0.913% |
| 299 | 21.665 | 21.624 | 21.675 | VV | 5505   | 166294  | 2.22%  | 0.507% |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    | rteres                  |          |       |        |
| 300 | 21.725 | 21.675 | 21.761 | VV | 5642                    | 276143   | 3.69% | 0.842% |
| 301 | 21.847 | 21.761 | 21.924 | VV | 6248                    | 477237   | 6.37% | 1.456% |
| 302 | 21.928 | 21.924 | 21.934 | VV | 3801                    | 21474    | 0.29% | 0.066% |
| 303 | 21.990 | 21.934 | 22.085 | VV | 3876                    | 306888   | 4.10% | 0.936% |
| 304 | 22.095 | 22.085 | 22.168 | VV | 2434                    | 101230   | 1.35% | 0.309% |
| 305 | 22.179 | 22.168 | 22.184 | VV | 1609                    | 15929    | 0.21% | 0.049% |
| 306 | 22.197 | 22.184 | 22.218 | VV | 1568                    | 29510    | 0.39% | 0.090% |
| 307 | 22.238 | 22.218 | 22.315 | VV | 1438                    | 57962    | 0.77% | 0.177% |
| 308 | 22.378 | 22.315 | 22.431 | VV | 1670                    | 52215    | 0.70% | 0.159% |
|     |        |        |        |    | Sum of corrected areas: | 32781419 |       |        |

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