

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021025AL\  
Data File : FE052327.D  
Signal(s) : FID1B.ch  
Acq On : 10 Feb 2025 20:27  
Sample : Q1343-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020325.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         | 3.292       | 3.221        | 3.310      | BV       | 245            | 3407         | 0.11%          | 0.024%        |
| 2         | 3.322       | 3.310        | 3.365      | VV       | 198            | 2351         | 0.07%          | 0.016%        |
| 3         | 3.398       | 3.365        | 3.430      | PV       | 118            | 2089         | 0.07%          | 0.014%        |
| 4         | 3.505       | 3.430        | 3.554      | VV       | 202            | 6908         | 0.22%          | 0.048%        |
| 5         | 3.564       | 3.554        | 3.603      | VV       | 156            | 3085         | 0.10%          | 0.021%        |
| 6         | 3.629       | 3.603        | 3.652      | VV       | 717            | 13491        | 0.43%          | 0.093%        |
| 7         | 3.661       | 3.652        | 3.736      | VV       | 708            | 16959        | 0.54%          | 0.117%        |
| 8         | 3.750       | 3.736        | 3.766      | VV       | 260            | 3637         | 0.12%          | 0.025%        |
| 9         | 3.779       | 3.766        | 3.819      | VV       | 291            | 5185         | 0.16%          | 0.036%        |
| 10        | 3.827       | 3.819        | 3.850      | VV       | 170            | 2637         | 0.08%          | 0.018%        |
| 11        | 3.859       | 3.850        | 3.890      | VV       | 211            | 3220         | 0.10%          | 0.022%        |
| 12        | 3.925       | 3.890        | 3.940      | VV       | 266            | 6529         | 0.21%          | 0.045%        |
| 13        | 3.953       | 3.940        | 4.041      | VV       | 365            | 12039        | 0.38%          | 0.083%        |
| 14        | 4.063       | 4.041        | 4.120      | VV       | 241            | 8327         | 0.26%          | 0.058%        |
| 15        | 4.160       | 4.120        | 4.174      | VV       | 368            | 8735         | 0.28%          | 0.060%        |
| 16        | 4.178       | 4.174        | 4.188      | VV       | 312            | 2188         | 0.07%          | 0.015%        |
| 17        | 4.229       | 4.188        | 4.318      | VV       | 5108           | 68259        | 2.17%          | 0.472%        |
| 18        | 4.342       | 4.318        | 4.399      | VV       | 3655           | 41762        | 1.32%          | 0.288%        |
| 19        | 4.438       | 4.399        | 4.459      | VV       | 781            | 15349        | 0.49%          | 0.106%        |
| 20        | 4.473       | 4.459        | 4.511      | VV       | 368            | 9298         | 0.29%          | 0.064%        |
| 21        | 4.536       | 4.511        | 4.560      | VV       | 1904           | 24452        | 0.78%          | 0.169%        |
| 22        | 4.572       | 4.560        | 4.624      | VV       | 601            | 16028        | 0.51%          | 0.111%        |
| 23        | 4.631       | 4.624        | 4.707      | VV       | 368            | 15246        | 0.48%          | 0.105%        |
| 24        | 4.750       | 4.707        | 4.774      | VV       | 570            | 17861        | 0.57%          | 0.123%        |
| 25        | 4.781       | 4.774        | 4.821      | VV       | 455            | 9890         | 0.31%          | 0.068%        |
| 26        | 4.827       | 4.821        | 4.837      | VV       | 320            | 3030         | 0.10%          | 0.021%        |
| 27        | 4.847       | 4.837        | 4.864      | VV       | 367            | 5027         | 0.16%          | 0.035%        |
| 28        | 4.885       | 4.864        | 4.933      | VV       | 365            | 12838        | 0.41%          | 0.089%        |
| 29        | 4.942       | 4.933        | 4.971      | VV       | 343            | 6896         | 0.22%          | 0.048%        |
| 30        | 5.015       | 4.971        | 5.064      | VV       | 724            | 23135        | 0.73%          | 0.160%        |
| 31        | 5.073       | 5.064        | 5.092      | VV       | 371            | 5452         | 0.17%          | 0.038%        |
| 32        | 5.111       | 5.092        | 5.151      | VV       | 336            | 11400        | 0.36%          | 0.079%        |
| 33        | 5.168       | 5.151        | 5.205      | VV       | 649            | 12613        | 0.40%          | 0.087%        |
| 34        | 5.237       | 5.205        | 5.270      | VV       | 360            | 12420        | 0.39%          | 0.086%        |
| 35        | 5.283       | 5.270        | 5.296      | VV       | 375            | 5414         | 0.17%          | 0.037%        |
| 36        | 5.312       | 5.296        | 5.341      | VV       | 352            | 8698         | 0.28%          | 0.060%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.383 | 5.341 | 5.444 | VV | 408    | 20607 | 0.65% | 0.142% |
| 38 | 5.464 | 5.444 | 5.544 | VV | 347    | 17498 | 0.55% | 0.121% |
| 39 | 5.552 | 5.544 | 5.598 | VV | 298    | 9407  | 0.30% | 0.065% |
| 40 | 5.630 | 5.598 | 5.644 | VV | 377    | 8115  | 0.26% | 0.056% |
| 41 | 5.658 | 5.644 | 5.701 | VV | 366    | 10748 | 0.34% | 0.074% |
| 42 | 5.707 | 5.701 | 5.758 | VV | 354    | 9861  | 0.31% | 0.068% |
| 43 | 5.797 | 5.758 | 5.839 | VV | 285    | 12978 | 0.41% | 0.090% |
| 44 | 5.879 | 5.839 | 5.910 | VV | 317    | 11562 | 0.37% | 0.080% |
| 45 | 5.933 | 5.910 | 5.978 | VV | 716    | 16155 | 0.51% | 0.112% |
| 46 | 5.997 | 5.978 | 6.025 | VV | 289    | 7538  | 0.24% | 0.052% |
| 47 | 6.036 | 6.025 | 6.121 | VV | 306    | 14494 | 0.46% | 0.100% |
| 48 | 6.152 | 6.121 | 6.205 | VV | 3235   | 44636 | 1.42% | 0.308% |
| 49 | 6.214 | 6.205 | 6.245 | VV | 325    | 6038  | 0.19% | 0.042% |
| 50 | 6.252 | 6.245 | 6.259 | VV | 278    | 2165  | 0.07% | 0.015% |
| 51 | 6.265 | 6.259 | 6.325 | VV | 271    | 9745  | 0.31% | 0.067% |
| 52 | 6.357 | 6.325 | 6.394 | VV | 408    | 11406 | 0.36% | 0.079% |
| 53 | 6.400 | 6.394 | 6.461 | VV | 287    | 9635  | 0.31% | 0.067% |
| 54 | 6.478 | 6.461 | 6.538 | VV | 261    | 10313 | 0.33% | 0.071% |
| 55 | 6.546 | 6.538 | 6.575 | VV | 218    | 4717  | 0.15% | 0.033% |
| 56 | 6.584 | 6.575 | 6.591 | VV | 205    | 1795  | 0.06% | 0.012% |
| 57 | 6.604 | 6.591 | 6.624 | VV | 236    | 3975  | 0.13% | 0.027% |
| 58 | 6.712 | 6.624 | 6.823 | VV | 957    | 38061 | 1.21% | 0.263% |
| 59 | 6.839 | 6.823 | 6.861 | VV | 418    | 6637  | 0.21% | 0.046% |
| 60 | 6.874 | 6.861 | 6.899 | VV | 239    | 4796  | 0.15% | 0.033% |
| 61 | 6.912 | 6.899 | 6.928 | VV | 230    | 3139  | 0.10% | 0.022% |
| 62 | 6.935 | 6.928 | 6.964 | VV | 199    | 3518  | 0.11% | 0.024% |
| 63 | 6.981 | 6.964 | 7.007 | VV | 464    | 6790  | 0.22% | 0.047% |
| 64 | 7.019 | 7.007 | 7.028 | VV | 222    | 2605  | 0.08% | 0.018% |
| 65 | 7.034 | 7.028 | 7.056 | VV | 259    | 3409  | 0.11% | 0.024% |
| 66 | 7.071 | 7.056 | 7.080 | VV | 188    | 2140  | 0.07% | 0.015% |
| 67 | 7.093 | 7.080 | 7.105 | VV | 154    | 2360  | 0.07% | 0.016% |
| 68 | 7.141 | 7.105 | 7.164 | VV | 209    | 5754  | 0.18% | 0.040% |
| 69 | 7.171 | 7.164 | 7.185 | VV | 181    | 1978  | 0.06% | 0.014% |
| 70 | 7.211 | 7.185 | 7.248 | VV | 1160   | 15990 | 0.51% | 0.110% |
| 71 | 7.260 | 7.248 | 7.325 | VV | 235    | 7249  | 0.23% | 0.050% |
| 72 | 7.342 | 7.325 | 7.385 | VV | 165    | 4199  | 0.13% | 0.029% |
| 73 | 7.397 | 7.385 | 7.451 | VV | 169    | 4413  | 0.14% | 0.030% |
| 74 | 7.478 | 7.451 | 7.577 | VV | 461    | 8351  | 0.26% | 0.058% |
| 75 | 7.597 | 7.577 | 7.672 | VV | 374    | 11011 | 0.35% | 0.076% |
| 76 | 7.680 | 7.672 | 7.731 | VV | 186    | 4457  | 0.14% | 0.031% |
| 77 | 7.735 | 7.731 | 7.772 | VV | 143    | 2461  | 0.08% | 0.017% |
| 78 | 7.806 | 7.772 | 7.864 | VV | 436    | 9539  | 0.30% | 0.066% |
| 79 | 7.869 | 7.864 | 7.912 | VV | 176    | 2971  | 0.09% | 0.021% |
| 80 | 7.918 | 7.912 | 7.926 | VV | 128    | 842   | 0.03% | 0.006% |
| 81 | 7.938 | 7.926 | 7.969 | VV | 167    | 2918  | 0.09% | 0.020% |
| 82 | 7.976 | 7.969 | 8.031 | VV | 148    | 4710  | 0.15% | 0.033% |
| 83 | 8.042 | 8.031 | 8.050 | VV | 164    | 1706  | 0.05% | 0.012% |
| 84 | 8.071 | 8.050 | 8.106 | VV | 298    | 5053  | 0.16% | 0.035% |
| 85 | 8.120 | 8.106 | 8.158 | VV | 153    | 3397  | 0.11% | 0.023% |
| 86 | 8.169 | 8.158 | 8.179 | VV | 142    | 1363  | 0.04% | 0.009% |
| 87 | 8.209 | 8.179 | 8.222 | VV | 140    | 2635  | 0.08% | 0.018% |
| 88 | 8.239 | 8.222 | 8.259 | VV | 73     | 1210  | 0.04% | 0.008% |
| 89 | 8.303 | 8.259 | 8.354 | PV | 153    | 3927  | 0.12% | 0.027% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.695  | 8.684  | 8.741  | VV | 280    | 6728   | 0.21% | 0.046% |
| 91  | 8.749  | 8.741  | 8.761  | VV | 173    | 1874   | 0.06% | 0.013% |
| 92  | 8.769  | 8.761  | 8.788  | VV | 199    | 2551   | 0.08% | 0.018% |
| 93  | 8.800  | 8.788  | 8.828  | VV | 163    | 2919   | 0.09% | 0.020% |
| 94  | 8.845  | 8.828  | 8.878  | VV | 236    | 4185   | 0.13% | 0.029% |
| 95  | 8.909  | 8.878  | 8.931  | VV | 233    | 4906   | 0.16% | 0.034% |
| 96  | 8.946  | 8.931  | 9.002  | VV | 449    | 8403   | 0.27% | 0.058% |
| 97  | 9.012  | 9.002  | 9.026  | VV | 153    | 1178   | 0.04% | 0.008% |
| 98  | 9.044  | 9.026  | 9.060  | VV | 135    | 2064   | 0.07% | 0.014% |
| 99  | 9.088  | 9.060  | 9.136  | VV | 305    | 6317   | 0.20% | 0.044% |
| 100 | 9.145  | 9.136  | 9.163  | VV | 107    | 927    | 0.03% | 0.006% |
| 101 | 9.178  | 9.163  | 9.208  | PV | 186    | 2017   | 0.06% | 0.014% |
| 102 | 9.227  | 9.208  | 9.241  | VV | 135    | 1571   | 0.05% | 0.011% |
| 103 | 9.413  | 9.402  | 9.544  | VV | 918    | 36368  | 1.15% | 0.251% |
| 104 | 9.562  | 9.544  | 9.605  | VV | 279    | 7726   | 0.25% | 0.053% |
| 105 | 9.621  | 9.605  | 9.645  | VV | 179    | 4025   | 0.13% | 0.028% |
| 106 | 9.684  | 9.645  | 9.720  | VV | 286    | 7493   | 0.24% | 0.052% |
| 107 | 9.765  | 9.720  | 9.811  | VV | 553    | 11574  | 0.37% | 0.080% |
| 108 | 9.821  | 9.811  | 9.873  | VV | 155    | 3865   | 0.12% | 0.027% |
| 109 | 9.885  | 9.873  | 9.923  | VV | 116    | 2829   | 0.09% | 0.020% |
| 110 | 9.947  | 9.923  | 9.958  | VV | 212    | 2918   | 0.09% | 0.020% |
| 111 | 9.965  | 9.958  | 10.013 | VV | 139    | 2942   | 0.09% | 0.020% |
| 112 | 10.037 | 10.013 | 10.051 | VV | 152    | 1670   | 0.05% | 0.012% |
| 113 | 10.153 | 10.051 | 10.171 | VV | 267    | 9603   | 0.30% | 0.066% |
| 114 | 10.181 | 10.171 | 10.200 | VV | 188    | 2328   | 0.07% | 0.016% |
| 115 | 10.229 | 10.200 | 10.249 | VV | 166    | 4143   | 0.13% | 0.029% |
| 116 | 10.275 | 10.249 | 10.300 | VV | 176    | 3508   | 0.11% | 0.024% |
| 117 | 10.320 | 10.300 | 10.351 | VV | 188    | 2934   | 0.09% | 0.020% |
| 118 | 10.384 | 10.351 | 10.402 | PV | 247    | 4185   | 0.13% | 0.029% |
| 119 | 10.432 | 10.402 | 10.528 | VV | 20903  | 265302 | 8.41% | 1.833% |
| 120 | 10.540 | 10.528 | 10.634 | VV | 514    | 13044  | 0.41% | 0.090% |
| 121 | 10.651 | 10.634 | 10.671 | VV | 297    | 3977   | 0.13% | 0.027% |
| 122 | 10.682 | 10.671 | 10.707 | VV | 125    | 1667   | 0.05% | 0.012% |
| 123 | 10.716 | 10.707 | 10.731 | VV | 87     | 668    | 0.02% | 0.005% |
| 124 | 10.780 | 10.731 | 10.812 | VV | 103    | 2000   | 0.06% | 0.014% |
| 125 | 10.826 | 10.812 | 10.838 | VV | 73     | 680    | 0.02% | 0.005% |
| 126 | 10.904 | 10.838 | 10.964 | VV | 1781   | 27050  | 0.86% | 0.187% |
| 127 | 10.981 | 10.964 | 10.998 | VV | 237    | 3104   | 0.10% | 0.021% |
| 128 | 11.006 | 10.998 | 11.019 | VV | 191    | 1860   | 0.06% | 0.013% |
| 129 | 11.036 | 11.019 | 11.058 | VV | 145    | 2132   | 0.07% | 0.015% |
| 130 | 11.072 | 11.058 | 11.104 | VV | 162    | 2594   | 0.08% | 0.018% |
| 131 | 11.123 | 11.104 | 11.136 | PV | 74     | 973    | 0.03% | 0.007% |
| 132 | 11.151 | 11.136 | 11.161 | VV | 150    | 1531   | 0.05% | 0.011% |
| 133 | 11.173 | 11.161 | 11.215 | VV | 172    | 4005   | 0.13% | 0.028% |
| 134 | 11.245 | 11.215 | 11.257 | VV | 199    | 4343   | 0.14% | 0.030% |
| 135 | 11.275 | 11.257 | 11.317 | VV | 376    | 6163   | 0.20% | 0.043% |
| 136 | 11.329 | 11.317 | 11.338 | VV | 169    | 1198   | 0.04% | 0.008% |
| 137 | 11.348 | 11.338 | 11.381 | VV | 225    | 4238   | 0.13% | 0.029% |
| 138 | 11.396 | 11.381 | 11.417 | VV | 235    | 3575   | 0.11% | 0.025% |
| 139 | 11.430 | 11.417 | 11.444 | VV | 86     | 1505   | 0.05% | 0.010% |
| 140 | 11.457 | 11.444 | 11.471 | VV | 140    | 1289   | 0.04% | 0.009% |
| 141 | 11.495 | 11.471 | 11.521 | VV | 197    | 3467   | 0.11% | 0.024% |

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|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 142 | 11.529 | 11.521 | 11.536 | VV | 177    | 1168    | 0.04%   | 0.008%  |
| 143 | 11.566 | 11.536 | 11.611 | VV | 827    | 13384   | 0.42%   | 0.092%  |
| 144 | 11.644 | 11.611 | 11.674 | VV | 337    | 7523    | 0.24%   | 0.052%  |
| 145 | 11.695 | 11.674 | 11.752 | VV | 449    | 9053    | 0.29%   | 0.063%  |
| 146 | 11.760 | 11.752 | 11.773 | VV | 93     | 1059    | 0.03%   | 0.007%  |
| 147 | 11.784 | 11.773 | 11.814 | VV | 113    | 1724    | 0.05%   | 0.012%  |
| 148 | 11.822 | 11.814 | 11.831 | PV | 105    | 470     | 0.01%   | 0.003%  |
| 149 | 11.845 | 11.831 | 11.886 | VV | 120    | 2735    | 0.09%   | 0.019%  |
| 150 | 11.906 | 11.886 | 11.941 | VV | 310    | 4488    | 0.14%   | 0.031%  |
| 151 | 11.974 | 11.941 | 11.997 | VV | 381    | 6070    | 0.19%   | 0.042%  |
| 152 | 12.019 | 11.997 | 12.031 | VV | 108    | 1702    | 0.05%   | 0.012%  |
| 153 | 12.049 | 12.031 | 12.084 | VV | 760    | 10988   | 0.35%   | 0.076%  |
| 154 | 12.090 | 12.084 | 12.124 | VV | 193    | 2159    | 0.07%   | 0.015%  |
| 155 | 12.151 | 12.124 | 12.203 | PV | 267    | 6980    | 0.22%   | 0.048%  |
| 156 | 12.232 | 12.203 | 12.271 | VV | 143    | 4088    | 0.13%   | 0.028%  |
| 157 | 12.314 | 12.271 | 12.354 | VV | 314158 | 3152762 | 100.00% | 21.778% |
| 158 | 12.364 | 12.354 | 12.372 | VV | 555    | 5172    | 0.16%   | 0.036%  |
| 159 | 12.392 | 12.372 | 12.419 | VV | 1097   | 17797   | 0.56%   | 0.123%  |
| 160 | 12.428 | 12.419 | 12.451 | VV | 314    | 4719    | 0.15%   | 0.033%  |
| 161 | 12.468 | 12.451 | 12.498 | VV | 392    | 7220    | 0.23%   | 0.050%  |
| 162 | 12.514 | 12.498 | 12.524 | VV | 223    | 2449    | 0.08%   | 0.017%  |
| 163 | 12.541 | 12.524 | 12.564 | VV | 264    | 3803    | 0.12%   | 0.026%  |
| 164 | 12.573 | 12.564 | 12.601 | VV | 114    | 1696    | 0.05%   | 0.012%  |
| 165 | 12.640 | 12.601 | 12.673 | VV | 357    | 7008    | 0.22%   | 0.048%  |
| 166 | 12.688 | 12.673 | 12.711 | VV | 90     | 1573    | 0.05%   | 0.011%  |
| 167 | 12.741 | 12.711 | 12.811 | VV | 374    | 7637    | 0.24%   | 0.053%  |
| 168 | 12.826 | 12.811 | 12.850 | VV | 151    | 2114    | 0.07%   | 0.015%  |
| 169 | 12.880 | 12.850 | 12.940 | VV | 7589   | 76786   | 2.44%   | 0.530%  |
| 170 | 12.954 | 12.940 | 12.971 | VV | 278    | 3764    | 0.12%   | 0.026%  |
| 171 | 12.990 | 12.971 | 13.003 | VV | 426    | 5465    | 0.17%   | 0.038%  |
| 172 | 13.022 | 13.003 | 13.063 | VV | 587    | 11385   | 0.36%   | 0.079%  |
| 173 | 13.088 | 13.063 | 13.117 | VV | 362    | 7176    | 0.23%   | 0.050%  |
| 174 | 13.143 | 13.117 | 13.181 | VV | 245    | 6210    | 0.20%   | 0.043%  |
| 175 | 13.189 | 13.181 | 13.196 | VV | 179    | 1253    | 0.04%   | 0.009%  |
| 176 | 13.229 | 13.196 | 13.261 | VV | 399    | 9679    | 0.31%   | 0.067%  |
| 177 | 13.279 | 13.261 | 13.318 | VV | 388    | 8352    | 0.26%   | 0.058%  |
| 178 | 13.340 | 13.318 | 13.358 | VV | 591    | 7620    | 0.24%   | 0.053%  |
| 179 | 13.378 | 13.358 | 13.438 | VV | 3381   | 46698   | 1.48%   | 0.323%  |
| 180 | 13.445 | 13.438 | 13.479 | PV | 66     | 1320    | 0.04%   | 0.009%  |
| 181 | 13.522 | 13.479 | 13.547 | VV | 329    | 7159    | 0.23%   | 0.049%  |
| 182 | 13.568 | 13.547 | 13.610 | VV | 183    | 3715    | 0.12%   | 0.026%  |
| 183 | 13.626 | 13.610 | 13.651 | VV | 111    | 1619    | 0.05%   | 0.011%  |
| 184 | 13.678 | 13.651 | 13.695 | VV | 2796   | 34366   | 1.09%   | 0.237%  |
| 185 | 13.725 | 13.695 | 13.809 | VV | 240014 | 2642573 | 83.82%  | 18.254% |
| 186 | 13.847 | 13.809 | 13.867 | VV | 400    | 7142    | 0.23%   | 0.049%  |
| 187 | 13.884 | 13.867 | 13.908 | VV | 284    | 5334    | 0.17%   | 0.037%  |
| 188 | 13.937 | 13.908 | 13.984 | VV | 393    | 10052   | 0.32%   | 0.069%  |
| 189 | 14.004 | 13.984 | 14.026 | VV | 216    | 2991    | 0.09%   | 0.021%  |
| 190 | 14.033 | 14.026 | 14.044 | VV | 76     | 738     | 0.02%   | 0.005%  |
| 191 | 14.083 | 14.044 | 14.102 | VV | 547    | 8363    | 0.27%   | 0.058%  |
| 192 | 14.134 | 14.102 | 14.202 | VV | 410    | 8778    | 0.28%   | 0.061%  |
| 193 | 14.260 | 14.202 | 14.301 | VV | 460    | 11878   | 0.38%   | 0.082%  |
| 194 | 14.321 | 14.301 | 14.350 | VV | 264    | 5520    | 0.18%   | 0.038%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.367 | 14.350 | 14.391 | VV | 299    | 5392   | 0.17% | 0.037% |
| 196 | 14.419 | 14.391 | 14.444 | VV | 870    | 14077  | 0.45% | 0.097% |
| 197 | 14.471 | 14.444 | 14.484 | VV | 409    | 6453   | 0.20% | 0.045% |
| 198 | 14.495 | 14.484 | 14.504 | VV | 273    | 2846   | 0.09% | 0.020% |
| 199 | 14.509 | 14.504 | 14.528 | VV | 281    | 3304   | 0.10% | 0.023% |
| 200 | 14.541 | 14.528 | 14.558 | VV | 432    | 5037   | 0.16% | 0.035% |
| 201 | 14.578 | 14.558 | 14.597 | VV | 297    | 5633   | 0.18% | 0.039% |
| 202 | 14.620 | 14.597 | 14.642 | VV | 680    | 10632  | 0.34% | 0.073% |
| 203 | 14.704 | 14.642 | 14.749 | VV | 275    | 12825  | 0.41% | 0.089% |
| 204 | 14.758 | 14.749 | 14.781 | VV | 198    | 3001   | 0.10% | 0.021% |
| 205 | 14.790 | 14.781 | 14.818 | VV | 219    | 3055   | 0.10% | 0.021% |
| 206 | 14.864 | 14.818 | 14.888 | VV | 849    | 15483  | 0.49% | 0.107% |
| 207 | 14.908 | 14.888 | 14.930 | VV | 767    | 11748  | 0.37% | 0.081% |
| 208 | 14.956 | 14.930 | 14.975 | VV | 336    | 6774   | 0.21% | 0.047% |
| 209 | 14.992 | 14.975 | 15.010 | VV | 384    | 6224   | 0.20% | 0.043% |
| 210 | 15.031 | 15.010 | 15.068 | VV | 462    | 10986  | 0.35% | 0.076% |
| 211 | 15.094 | 15.068 | 15.117 | VV | 647    | 11580  | 0.37% | 0.080% |
| 212 | 15.133 | 15.117 | 15.168 | VV | 334    | 8168   | 0.26% | 0.056% |
| 213 | 15.175 | 15.168 | 15.211 | VV | 275    | 4560   | 0.14% | 0.031% |
| 214 | 15.250 | 15.211 | 15.280 | VV | 422    | 10176  | 0.32% | 0.070% |
| 215 | 15.301 | 15.280 | 15.344 | VV | 253    | 5426   | 0.17% | 0.037% |
| 216 | 15.415 | 15.344 | 15.487 | PV | 394    | 13036  | 0.41% | 0.090% |
| 217 | 15.546 | 15.487 | 15.573 | VV | 1388   | 30762  | 0.98% | 0.212% |
| 218 | 15.587 | 15.573 | 15.654 | VV | 1082   | 21009  | 0.67% | 0.145% |
| 219 | 15.708 | 15.654 | 15.748 | PV | 286    | 6921   | 0.22% | 0.048% |
| 220 | 15.760 | 15.748 | 15.824 | VV | 231    | 4909   | 0.16% | 0.034% |
| 221 | 15.859 | 15.824 | 15.871 | VV | 139    | 2175   | 0.07% | 0.015% |
| 222 | 15.947 | 15.871 | 16.020 | VV | 15070  | 253000 | 8.02% | 1.748% |
| 223 | 16.030 | 16.020 | 16.063 | VV | 616    | 11004  | 0.35% | 0.076% |
| 224 | 16.085 | 16.063 | 16.128 | VV | 1112   | 22443  | 0.71% | 0.155% |
| 225 | 16.140 | 16.128 | 16.154 | VV | 293    | 3601   | 0.11% | 0.025% |
| 226 | 16.181 | 16.154 | 16.201 | VV | 1217   | 17049  | 0.54% | 0.118% |
| 227 | 16.214 | 16.201 | 16.241 | VV | 500    | 7552   | 0.24% | 0.052% |
| 228 | 16.258 | 16.241 | 16.278 | VV | 246    | 3783   | 0.12% | 0.026% |
| 229 | 16.356 | 16.278 | 16.367 | VV | 258    | 7691   | 0.24% | 0.053% |
| 230 | 16.383 | 16.367 | 16.417 | VV | 287    | 4856   | 0.15% | 0.034% |
| 231 | 16.462 | 16.417 | 16.538 | VV | 443    | 14491  | 0.46% | 0.100% |
| 232 | 16.547 | 16.538 | 16.561 | VV | 212    | 1930   | 0.06% | 0.013% |
| 233 | 16.583 | 16.561 | 16.628 | VV | 1044   | 13777  | 0.44% | 0.095% |
| 234 | 16.645 | 16.628 | 16.674 | VV | 163    | 2941   | 0.09% | 0.020% |
| 235 | 16.685 | 16.674 | 16.700 | PV | 56     | 701    | 0.02% | 0.005% |
| 236 | 16.715 | 16.700 | 16.726 | VV | 128    | 861    | 0.03% | 0.006% |
| 237 | 16.742 | 16.726 | 16.762 | VV | 77     | 1218   | 0.04% | 0.008% |
| 238 | 16.838 | 16.762 | 16.861 | VV | 119    | 3887   | 0.12% | 0.027% |
| 239 | 16.894 | 16.861 | 16.914 | PV | 396    | 6018   | 0.19% | 0.042% |
| 240 | 16.922 | 16.914 | 16.938 | VV | 259    | 2797   | 0.09% | 0.019% |
| 241 | 16.960 | 16.938 | 16.998 | VV | 1338   | 25406  | 0.81% | 0.176% |
| 242 | 17.023 | 16.998 | 17.043 | VV | 539    | 10192  | 0.32% | 0.070% |
| 243 | 17.063 | 17.043 | 17.083 | VV | 1255   | 17432  | 0.55% | 0.120% |
| 244 | 17.100 | 17.083 | 17.121 | VV | 1054   | 15863  | 0.50% | 0.110% |
| 245 | 17.130 | 17.121 | 17.184 | VV | 649    | 14934  | 0.47% | 0.103% |
| 246 | 17.229 | 17.184 | 17.268 | VV | 355    | 8696   | 0.28% | 0.060% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 247 | 17.275 | 17.268 | 17.291 | VV | 179    | 1420   | 0.05% | 0.010% |
| 248 | 17.421 | 17.291 | 17.458 | PV | 729    | 24123  | 0.77% | 0.167% |
| 249 | 17.479 | 17.458 | 17.506 | VV | 956    | 16681  | 0.53% | 0.115% |
| 250 | 17.529 | 17.506 | 17.556 | VV | 1365   | 19853  | 0.63% | 0.137% |
| 251 | 17.583 | 17.556 | 17.644 | VV | 1553   | 25668  | 0.81% | 0.177% |
| 252 | 17.657 | 17.644 | 17.674 | PV | 141    | 1637   | 0.05% | 0.011% |
| 253 | 17.739 | 17.674 | 17.768 | VV | 141    | 4572   | 0.15% | 0.032% |
| 254 | 17.797 | 17.768 | 17.814 | PV | 218    | 2971   | 0.09% | 0.021% |
| 255 | 17.899 | 17.814 | 17.948 | VV | 815    | 20461  | 0.65% | 0.141% |
| 256 | 17.976 | 17.948 | 18.011 | VV | 2531   | 34719  | 1.10% | 0.240% |
| 257 | 18.066 | 18.011 | 18.088 | PV | 551    | 9228   | 0.29% | 0.064% |
| 258 | 18.133 | 18.088 | 18.154 | VV | 249    | 6769   | 0.21% | 0.047% |
| 259 | 18.177 | 18.154 | 18.187 | VV | 151    | 1991   | 0.06% | 0.014% |
| 260 | 18.222 | 18.187 | 18.244 | VV | 289    | 5334   | 0.17% | 0.037% |
| 261 | 18.291 | 18.244 | 18.324 | VV | 221    | 5192   | 0.16% | 0.036% |
| 262 | 18.371 | 18.324 | 18.390 | PV | 1215   | 19448  | 0.62% | 0.134% |
| 263 | 18.413 | 18.390 | 18.443 | VV | 1737   | 24343  | 0.77% | 0.168% |
| 264 | 18.468 | 18.443 | 18.478 | PV | 237    | 3410   | 0.11% | 0.024% |
| 265 | 18.505 | 18.478 | 18.534 | VV | 940    | 14454  | 0.46% | 0.100% |
| 266 | 18.542 | 18.534 | 18.561 | VV | 198    | 1895   | 0.06% | 0.013% |
| 267 | 18.643 | 18.561 | 18.651 | VV | 144    | 4594   | 0.15% | 0.032% |
| 268 | 18.671 | 18.651 | 18.708 | VV | 471    | 6644   | 0.21% | 0.046% |
| 269 | 18.773 | 18.708 | 18.815 | PV | 6870   | 138688 | 4.40% | 0.958% |
| 270 | 18.837 | 18.815 | 18.871 | VV | 2980   | 56663  | 1.80% | 0.391% |
| 271 | 18.883 | 18.871 | 18.908 | VV | 416    | 5326   | 0.17% | 0.037% |
| 272 | 18.929 | 18.908 | 18.956 | VV | 278    | 4743   | 0.15% | 0.033% |
| 273 | 18.983 | 18.956 | 18.998 | VV | 329    | 6038   | 0.19% | 0.042% |
| 274 | 19.014 | 18.998 | 19.030 | VV | 369    | 5618   | 0.18% | 0.039% |
| 275 | 19.046 | 19.030 | 19.071 | VV | 353    | 5302   | 0.17% | 0.037% |
| 276 | 19.104 | 19.071 | 19.131 | PV | 746    | 14278  | 0.45% | 0.099% |
| 277 | 19.239 | 19.131 | 19.268 | VV | 3047   | 83223  | 2.64% | 0.575% |
| 278 | 19.278 | 19.268 | 19.301 | VV | 684    | 9996   | 0.32% | 0.069% |
| 279 | 19.342 | 19.301 | 19.388 | VV | 904    | 30831  | 0.98% | 0.213% |
| 280 | 19.504 | 19.388 | 19.513 | VV | 773    | 42840  | 1.36% | 0.296% |
| 281 | 19.598 | 19.513 | 19.618 | VV | 3350   | 91849  | 2.91% | 0.634% |
| 282 | 19.637 | 19.618 | 19.714 | VV | 3262   | 105662 | 3.35% | 0.730% |
| 283 | 19.739 | 19.714 | 19.766 | VV | 1223   | 29332  | 0.93% | 0.203% |
| 284 | 19.783 | 19.766 | 19.794 | VV | 814    | 13003  | 0.41% | 0.090% |
| 285 | 19.811 | 19.794 | 19.821 | VV | 783    | 11695  | 0.37% | 0.081% |
| 286 | 19.834 | 19.821 | 19.858 | VV | 870    | 16242  | 0.52% | 0.112% |
| 287 | 19.889 | 19.858 | 19.912 | VV | 914    | 23935  | 0.76% | 0.165% |
| 288 | 19.962 | 19.912 | 19.988 | VV | 1143   | 41416  | 1.31% | 0.286% |
| 289 | 20.025 | 19.988 | 20.049 | VV | 1934   | 48265  | 1.53% | 0.333% |
| 290 | 20.074 | 20.049 | 20.086 | VV | 948    | 18887  | 0.60% | 0.130% |
| 291 | 20.141 | 20.086 | 20.157 | VV | 1523   | 52791  | 1.67% | 0.365% |
| 292 | 20.178 | 20.157 | 20.187 | VV | 1628   | 26735  | 0.85% | 0.185% |
| 293 | 20.254 | 20.187 | 20.284 | VV | 2583   | 120632 | 3.83% | 0.833% |
| 294 | 20.331 | 20.284 | 20.351 | VV | 2495   | 93251  | 2.96% | 0.644% |
| 295 | 20.396 | 20.351 | 20.410 | VV | 3157   | 94734  | 3.00% | 0.654% |
| 296 | 20.428 | 20.410 | 20.457 | VV | 3522   | 81734  | 2.59% | 0.565% |
| 297 | 20.468 | 20.457 | 20.475 | VV | 2869   | 28442  | 0.90% | 0.196% |
| 298 | 20.587 | 20.475 | 20.604 | VV | 3610   | 247280 | 7.84% | 1.708% |
| 299 | 20.644 | 20.604 | 20.706 | VV | 4486   | 234433 | 7.44% | 1.619% |

|                         |        |        |        |    | rteres   |        |        |        |
|-------------------------|--------|--------|--------|----|----------|--------|--------|--------|
| 300                     | 20.763 | 20.706 | 20.788 | VV | 4375     | 182375 | 5.78%  | 1.260% |
| 301                     | 20.855 | 20.788 | 20.928 | VV | 4777     | 353063 | 11.20% | 2.439% |
| 302                     | 20.963 | 20.928 | 20.978 | VV | 3804     | 109884 | 3.49%  | 0.759% |
| 303                     | 21.054 | 20.978 | 21.075 | VV | 4698     | 253565 | 8.04%  | 1.752% |
| 304                     | 21.145 | 21.075 | 21.164 | VV | 5083     | 257173 | 8.16%  | 1.776% |
| 305                     | 21.173 | 21.164 | 21.230 | VV | 4852     | 178280 | 5.65%  | 1.232% |
| 306                     | 21.244 | 21.230 | 21.261 | VV | 4377     | 77666  | 2.46%  | 0.536% |
| 307                     | 21.271 | 21.261 | 21.281 | VV | 4221     | 49755  | 1.58%  | 0.344% |
| 308                     | 21.324 | 21.281 | 21.338 | VV | 4654     | 146842 | 4.66%  | 1.014% |
| 309                     | 21.413 | 21.338 | 21.421 | VV | 4987     | 242037 | 7.68%  | 1.672% |
| 310                     | 21.433 | 21.421 | 21.459 | VV | 5056     | 112806 | 3.58%  | 0.779% |
| 311                     | 21.467 | 21.459 | 21.521 | VV | 4852     | 169455 | 5.37%  | 1.171% |
| 312                     | 21.534 | 21.521 | 21.545 | VV | 4185     | 60044  | 1.90%  | 0.415% |
| 313                     | 21.566 | 21.545 | 21.616 | VV | 4264     | 168357 | 5.34%  | 1.163% |
| 314                     | 21.651 | 21.616 | 21.662 | VV | 3974     | 104815 | 3.32%  | 0.724% |
| 315                     | 21.784 | 21.662 | 21.918 | VV | 4868     | 637857 | 20.23% | 4.406% |
| 316                     | 21.927 | 21.918 | 21.964 | VV | 3389     | 85924  | 2.73%  | 0.594% |
| 317                     | 22.008 | 21.964 | 22.017 | VV | 2938     | 91438  | 2.90%  | 0.632% |
| 318                     | 22.068 | 22.017 | 22.094 | VV | 2918     | 130909 | 4.15%  | 0.904% |
| 319                     | 22.168 | 22.094 | 22.281 | VV | 3529     | 318841 | 10.11% | 2.202% |
| 320                     | 22.296 | 22.281 | 22.304 | VV | 2165     | 29296  | 0.93%  | 0.202% |
| 321                     | 22.314 | 22.304 | 22.321 | VV | 2056     | 19966  | 0.63%  | 0.138% |
| 322                     | 22.329 | 22.321 | 22.344 | VV | 1935     | 26667  | 0.85%  | 0.184% |
| 323                     | 22.392 | 22.344 | 22.404 | VV | 2211     | 74335  | 2.36%  | 0.513% |
| 324                     | 22.426 | 22.404 | 22.457 | VV | 2369     | 67829  | 2.15%  | 0.469% |
| 325                     | 22.470 | 22.457 | 22.525 | VV | 2089     | 67405  | 2.14%  | 0.466% |
| 326                     | 22.536 | 22.525 | 22.547 | VV | 1324     | 16581  | 0.53%  | 0.115% |
| 327                     | 22.601 | 22.547 | 22.711 | VV | 1665     | 107326 | 3.40%  | 0.741% |
| Sum of corrected areas: |        |        |        |    | 14476506 |        |        |        |

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