

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010623AL\  
 Data File : FE039684.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Jan 2023 21:29  
 Sample : 01048-02  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.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         | 3.303       | 3.254        | 3.415      | BV       | 106            | 3235         | 0.07%          | 0.005%        |
| 2         | 3.431       | 3.415        | 3.444      | PV       | 93             | 1047         | 0.02%          | 0.002%        |
| 3         | 3.447       | 3.444        | 3.456      | VV       | 116            | 372          | 0.01%          | 0.001%        |
| 4         | 3.466       | 3.456        | 3.488      | VV       | 110            | 1416         | 0.03%          | 0.002%        |
| 5         | 3.501       | 3.488        | 3.532      | VV       | 157            | 2790         | 0.06%          | 0.004%        |
| 6         | 3.544       | 3.532        | 3.571      | VV       | 107            | 1380         | 0.03%          | 0.002%        |
| 7         | 3.575       | 3.571        | 3.585      | VV       | 86             | 334          | 0.01%          | 0.001%        |
| 8         | 3.595       | 3.585        | 3.611      | VV       | 50             | 391          | 0.01%          | 0.001%        |
| 9         | 3.640       | 3.611        | 3.688      | PV       | 120            | 2834         | 0.06%          | 0.004%        |
| 10        | 3.701       | 3.688        | 3.731      | VV       | 62             | 1395         | 0.03%          | 0.002%        |
| 11        | 3.755       | 3.731        | 3.766      | VV       | 181            | 2542         | 0.06%          | 0.004%        |
| 12        | 3.790       | 3.766        | 3.854      | VV       | 1481           | 18824        | 0.42%          | 0.030%        |
| 13        | 3.860       | 3.854        | 3.869      | VV       | 108            | 792          | 0.02%          | 0.001%        |
| 14        | 3.875       | 3.869        | 3.882      | VV       | 91             | 626          | 0.01%          | 0.001%        |
| 15        | 3.906       | 3.882        | 3.975      | VV       | 954            | 13395        | 0.30%          | 0.021%        |
| 16        | 3.993       | 3.975        | 4.048      | VV       | 440            | 6852         | 0.15%          | 0.011%        |
| 17        | 4.061       | 4.048        | 4.082      | PV       | 64             | 844          | 0.02%          | 0.001%        |
| 18        | 4.109       | 4.082        | 4.118      | VV       | 119            | 1754         | 0.04%          | 0.003%        |
| 19        | 4.131       | 4.118        | 4.154      | VV       | 189            | 2749         | 0.06%          | 0.004%        |
| 20        | 4.162       | 4.154        | 4.204      | VV       | 178            | 3798         | 0.09%          | 0.006%        |
| 21        | 4.211       | 4.204        | 4.268      | VV       | 119            | 3196         | 0.07%          | 0.005%        |
| 22        | 4.291       | 4.268        | 4.314      | VV       | 124            | 2345         | 0.05%          | 0.004%        |
| 23        | 4.347       | 4.314        | 4.391      | VV       | 165            | 5222         | 0.12%          | 0.008%        |
| 24        | 4.400       | 4.391        | 4.428      | VV       | 146            | 2373         | 0.05%          | 0.004%        |
| 25        | 4.432       | 4.428        | 4.446      | VV       | 115            | 822          | 0.02%          | 0.001%        |
| 26        | 4.457       | 4.446        | 4.478      | VV       | 89             | 1260         | 0.03%          | 0.002%        |
| 27        | 4.484       | 4.478        | 4.492      | VV       | 85             | 448          | 0.01%          | 0.001%        |
| 28        | 4.501       | 4.492        | 4.544      | VV       | 124            | 1880         | 0.04%          | 0.003%        |
| 29        | 4.564       | 4.544        | 4.591      | VV       | 294            | 3591         | 0.08%          | 0.006%        |
| 30        | 4.607       | 4.591        | 4.621      | VV       | 151            | 1585         | 0.04%          | 0.003%        |
| 31        | 4.630       | 4.621        | 4.659      | VV       | 128            | 1862         | 0.04%          | 0.003%        |
| 32        | 4.690       | 4.659        | 4.702      | VV       | 126            | 2070         | 0.05%          | 0.003%        |
| 33        | 4.737       | 4.702        | 4.758      | PV       | 285            | 4637         | 0.10%          | 0.007%        |
| 34        | 4.775       | 4.758        | 4.795      | VV       | 149            | 2036         | 0.05%          | 0.003%        |
| 35        | 4.805       | 4.795        | 4.838      | VV       | 118            | 2520         | 0.06%          | 0.004%        |
| 36        | 4.850       | 4.838        | 4.874      | VV       | 221            | 3217         | 0.07%          | 0.005%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.887 | 4.874 | 4.952 | VV | 154    | 5220  | 0.12% | 0.008% |
| 38 | 4.977 | 4.952 | 5.007 | VV | 175    | 3798  | 0.09% | 0.006% |
| 39 | 5.024 | 5.007 | 5.054 | VV | 153    | 3015  | 0.07% | 0.005% |
| 40 | 5.072 | 5.054 | 5.112 | VV | 147    | 2838  | 0.06% | 0.004% |
| 41 | 5.146 | 5.112 | 5.160 | VV | 133    | 1999  | 0.05% | 0.003% |
| 42 | 5.180 | 5.160 | 5.200 | VV | 125    | 1749  | 0.04% | 0.003% |
| 43 | 5.220 | 5.200 | 5.254 | VV | 164    | 3178  | 0.07% | 0.005% |
| 44 | 5.273 | 5.254 | 5.305 | VV | 147    | 3200  | 0.07% | 0.005% |
| 45 | 5.314 | 5.305 | 5.340 | VV | 147    | 1897  | 0.04% | 0.003% |
| 46 | 5.354 | 5.340 | 5.362 | PV | 83     | 798   | 0.02% | 0.001% |
| 47 | 5.390 | 5.362 | 5.402 | VV | 135    | 1794  | 0.04% | 0.003% |
| 48 | 5.410 | 5.402 | 5.445 | VV | 52     | 1103  | 0.02% | 0.002% |
| 49 | 5.450 | 5.445 | 5.497 | VV | 114    | 1828  | 0.04% | 0.003% |
| 50 | 5.540 | 5.497 | 5.555 | VV | 120    | 2730  | 0.06% | 0.004% |
| 51 | 5.571 | 5.555 | 5.597 | VV | 152    | 1950  | 0.04% | 0.003% |
| 52 | 5.634 | 5.597 | 5.654 | VV | 140    | 3095  | 0.07% | 0.005% |
| 53 | 5.662 | 5.654 | 5.680 | VV | 66     | 668   | 0.02% | 0.001% |
| 54 | 5.701 | 5.680 | 5.748 | VV | 250    | 5277  | 0.12% | 0.008% |
| 55 | 5.761 | 5.748 | 5.785 | VV | 268    | 2961  | 0.07% | 0.005% |
| 56 | 5.826 | 5.785 | 5.928 | VV | 134    | 6553  | 0.15% | 0.010% |
| 57 | 5.950 | 5.928 | 5.995 | VV | 285    | 4488  | 0.10% | 0.007% |
| 58 | 6.006 | 5.995 | 6.018 | VV | 114    | 1190  | 0.03% | 0.002% |
| 59 | 6.024 | 6.018 | 6.051 | VV | 90     | 433   | 0.01% | 0.001% |
| 60 | 6.067 | 6.051 | 6.081 | PV | 88     | 918   | 0.02% | 0.001% |
| 61 | 6.117 | 6.081 | 6.163 | VV | 107    | 3026  | 0.07% | 0.005% |
| 62 | 6.182 | 6.163 | 6.198 | VV | 87     | 979   | 0.02% | 0.002% |
| 63 | 6.229 | 6.198 | 6.239 | PV | 146    | 1267  | 0.03% | 0.002% |
| 64 | 6.245 | 6.239 | 6.253 | VV | 56     | 487   | 0.01% | 0.001% |
| 65 | 6.275 | 6.253 | 6.368 | VV | 464    | 14078 | 0.32% | 0.022% |
| 66 | 6.388 | 6.368 | 6.404 | VV | 141    | 2037  | 0.05% | 0.003% |
| 67 | 6.441 | 6.404 | 6.485 | VV | 421    | 8797  | 0.20% | 0.014% |
| 68 | 6.496 | 6.485 | 6.531 | VV | 122    | 2535  | 0.06% | 0.004% |
| 69 | 6.539 | 6.531 | 6.568 | VV | 100    | 1836  | 0.04% | 0.003% |
| 70 | 6.575 | 6.568 | 6.583 | VV | 107    | 939   | 0.02% | 0.001% |
| 71 | 6.595 | 6.583 | 6.629 | VV | 157    | 2791  | 0.06% | 0.004% |
| 72 | 6.655 | 6.629 | 6.707 | VV | 121    | 3387  | 0.08% | 0.005% |
| 73 | 6.729 | 6.707 | 6.778 | VV | 241    | 5539  | 0.12% | 0.009% |
| 74 | 6.805 | 6.778 | 6.815 | VV | 139    | 2244  | 0.05% | 0.004% |
| 75 | 6.847 | 6.815 | 6.908 | VV | 186    | 7133  | 0.16% | 0.011% |
| 76 | 6.918 | 6.908 | 6.939 | VV | 85     | 1049  | 0.02% | 0.002% |
| 77 | 6.958 | 6.939 | 6.978 | VV | 109    | 1781  | 0.04% | 0.003% |
| 78 | 7.014 | 6.978 | 7.039 | VV | 119    | 2542  | 0.06% | 0.004% |
| 79 | 7.065 | 7.039 | 7.082 | VV | 116    | 1717  | 0.04% | 0.003% |
| 80 | 7.138 | 7.082 | 7.158 | PV | 103    | 2279  | 0.05% | 0.004% |
| 81 | 7.172 | 7.158 | 7.184 | VV | 121    | 994   | 0.02% | 0.002% |
| 82 | 7.222 | 7.184 | 7.244 | VV | 198    | 5148  | 0.12% | 0.008% |
| 83 | 7.255 | 7.244 | 7.288 | VV | 223    | 3794  | 0.09% | 0.006% |
| 84 | 7.302 | 7.288 | 7.321 | VV | 180    | 2439  | 0.06% | 0.004% |
| 85 | 7.369 | 7.321 | 7.388 | VV | 219    | 5557  | 0.13% | 0.009% |
| 86 | 7.407 | 7.388 | 7.427 | VV | 278    | 3822  | 0.09% | 0.006% |
| 87 | 7.448 | 7.427 | 7.481 | VV | 249    | 4396  | 0.10% | 0.007% |
| 88 | 7.508 | 7.481 | 7.534 | VV | 161    | 3898  | 0.09% | 0.006% |
| 89 | 7.570 | 7.534 | 7.600 | VV | 225    | 6274  | 0.14% | 0.010% |

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|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.625  | 7.600  | 7.634  | VV | 212    | 3172  | 0.07% | 0.005% |
| 91  | 7.673  | 7.634  | 7.829  | VV | 507    | 16558 | 0.37% | 0.026% |
| 92  | 7.856  | 7.829  | 7.878  | VV | 146    | 1763  | 0.04% | 0.003% |
| 93  | 7.891  | 7.878  | 7.901  | PV | 53     | 686   | 0.02% | 0.001% |
| 94  | 7.915  | 7.901  | 7.924  | VV | 149    | 805   | 0.02% | 0.001% |
| 95  | 7.932  | 7.924  | 7.944  | VV | 89     | 614   | 0.01% | 0.001% |
| 96  | 8.280  | 8.261  | 8.299  | VV | 574    | 11404 | 0.26% | 0.018% |
| 97  | 8.304  | 8.299  | 8.348  | VV | 498    | 11333 | 0.26% | 0.018% |
| 98  | 8.371  | 8.348  | 8.404  | VV | 448    | 12020 | 0.27% | 0.019% |
| 99  | 8.467  | 8.404  | 8.504  | VV | 474    | 22145 | 0.50% | 0.035% |
| 100 | 8.553  | 8.504  | 8.594  | VV | 1141   | 25892 | 0.58% | 0.041% |
| 101 | 8.600  | 8.594  | 8.651  | VV | 246    | 6498  | 0.15% | 0.010% |
| 102 | 8.665  | 8.651  | 8.701  | VV | 342    | 6463  | 0.15% | 0.010% |
| 103 | 8.710  | 8.701  | 8.727  | VV | 217    | 2351  | 0.05% | 0.004% |
| 104 | 8.742  | 8.727  | 8.771  | VV | 125    | 2298  | 0.05% | 0.004% |
| 105 | 8.779  | 8.771  | 8.822  | VV | 151    | 2196  | 0.05% | 0.003% |
| 106 | 9.090  | 9.082  | 9.137  | VV | 1033   | 25960 | 0.59% | 0.041% |
| 107 | 9.147  | 9.137  | 9.231  | VV | 631    | 28852 | 0.65% | 0.046% |
| 108 | 9.248  | 9.231  | 9.264  | VV | 476    | 8471  | 0.19% | 0.013% |
| 109 | 9.296  | 9.264  | 9.339  | VV | 600    | 20898 | 0.47% | 0.033% |
| 110 | 9.381  | 9.339  | 9.431  | VV | 1059   | 26272 | 0.59% | 0.042% |
| 111 | 9.440  | 9.431  | 9.462  | VV | 278    | 4229  | 0.10% | 0.007% |
| 112 | 9.473  | 9.462  | 9.515  | VV | 367    | 5556  | 0.13% | 0.009% |
| 113 | 9.528  | 9.515  | 9.548  | VV | 216    | 2910  | 0.07% | 0.005% |
| 114 | 9.567  | 9.548  | 9.598  | VV | 201    | 3796  | 0.09% | 0.006% |
| 115 | 9.609  | 9.598  | 9.651  | VV | 143    | 3534  | 0.08% | 0.006% |
| 116 | 9.659  | 9.651  | 9.694  | VV | 135    | 3035  | 0.07% | 0.005% |
| 117 | 9.769  | 9.694  | 9.817  | VV | 471    | 19674 | 0.44% | 0.031% |
| 118 | 9.832  | 9.817  | 9.871  | VV | 296    | 6400  | 0.14% | 0.010% |
| 119 | 9.893  | 9.871  | 9.918  | VV | 216    | 4024  | 0.09% | 0.006% |
| 120 | 9.935  | 9.918  | 9.970  | VV | 192    | 3080  | 0.07% | 0.005% |
| 121 | 9.996  | 9.970  | 10.014 | VV | 243    | 3426  | 0.08% | 0.005% |
| 122 | 10.041 | 10.014 | 10.068 | VV | 1653   | 29155 | 0.66% | 0.046% |
| 123 | 10.078 | 10.068 | 10.140 | VV | 1002   | 23396 | 0.53% | 0.037% |
| 124 | 10.160 | 10.140 | 10.231 | VV | 996    | 19249 | 0.43% | 0.030% |
| 125 | 10.238 | 10.231 | 10.254 | VV | 112    | 1797  | 0.04% | 0.003% |
| 126 | 10.260 | 10.254 | 10.294 | VV | 170    | 2639  | 0.06% | 0.004% |
| 127 | 10.313 | 10.294 | 10.331 | PV | 98     | 1226  | 0.03% | 0.002% |
| 128 | 10.365 | 10.331 | 10.401 | VV | 90     | 2080  | 0.05% | 0.003% |
| 129 | 10.431 | 10.401 | 10.449 | VV | 86     | 1398  | 0.03% | 0.002% |
| 130 | 10.496 | 10.449 | 10.524 | VV | 235    | 5147  | 0.12% | 0.008% |
| 131 | 10.550 | 10.524 | 10.590 | VV | 364    | 7427  | 0.17% | 0.012% |
| 132 | 10.601 | 10.590 | 10.615 | VV | 236    | 2663  | 0.06% | 0.004% |
| 133 | 10.640 | 10.615 | 10.663 | VV | 228    | 5136  | 0.12% | 0.008% |
| 134 | 10.682 | 10.663 | 10.728 | VV | 309    | 6186  | 0.14% | 0.010% |
| 135 | 10.752 | 10.728 | 10.788 | PV | 169    | 3374  | 0.08% | 0.005% |
| 136 | 10.824 | 10.788 | 10.841 | VV | 415    | 8179  | 0.18% | 0.013% |
| 137 | 10.857 | 10.841 | 10.867 | VV | 331    | 4412  | 0.10% | 0.007% |
| 138 | 10.900 | 10.867 | 10.940 | VV | 877    | 17239 | 0.39% | 0.027% |
| 139 | 10.971 | 10.940 | 11.028 | VV | 411    | 11199 | 0.25% | 0.018% |
| 140 | 11.033 | 11.028 | 11.045 | VV | 139    | 1023  | 0.02% | 0.002% |
| 141 | 11.055 | 11.045 | 11.066 | PV | 92     | 955   | 0.02% | 0.002% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.118 | 11.066 | 11.139 | VV | 316    | 6790    | 0.15%   | 0.011% |
| 143 | 11.166 | 11.139 | 11.220 | VV | 1172   | 29983   | 0.68%   | 0.047% |
| 144 | 11.243 | 11.220 | 11.329 | VV | 500    | 19369   | 0.44%   | 0.031% |
| 145 | 11.342 | 11.329 | 11.385 | VV | 266    | 6023    | 0.14%   | 0.010% |
| 146 | 11.406 | 11.385 | 11.429 | VV | 209    | 2982    | 0.07%   | 0.005% |
| 147 | 11.452 | 11.429 | 11.485 | PV | 167    | 3581    | 0.08%   | 0.006% |
| 148 | 11.533 | 11.485 | 11.564 | VV | 1770   | 25812   | 0.58%   | 0.041% |
| 149 | 11.610 | 11.564 | 11.662 | VV | 1704   | 34262   | 0.77%   | 0.054% |
| 150 | 11.696 | 11.662 | 11.726 | VV | 698    | 12894   | 0.29%   | 0.020% |
| 151 | 11.760 | 11.726 | 11.778 | VV | 282    | 3830    | 0.09%   | 0.006% |
| 152 | 11.793 | 11.778 | 11.816 | PV | 214    | 2678    | 0.06%   | 0.004% |
| 153 | 11.836 | 11.816 | 11.850 | VV | 162    | 2430    | 0.05%   | 0.004% |
| 154 | 11.867 | 11.850 | 11.888 | VV | 280    | 4263    | 0.10%   | 0.007% |
| 155 | 11.920 | 11.888 | 12.040 | VV | 390971 | 4435112 | 100.00% | 7.012% |
| 156 | 12.078 | 12.040 | 12.096 | VV | 694    | 17939   | 0.40%   | 0.028% |
| 157 | 12.111 | 12.096 | 12.130 | VV | 541    | 8450    | 0.19%   | 0.013% |
| 158 | 12.140 | 12.130 | 12.186 | VV | 391    | 6949    | 0.16%   | 0.011% |
| 159 | 12.207 | 12.186 | 12.239 | VV | 359    | 4929    | 0.11%   | 0.008% |
| 160 | 12.271 | 12.239 | 12.308 | PV | 746    | 13449   | 0.30%   | 0.021% |
| 161 | 12.324 | 12.308 | 12.339 | VV | 280    | 3558    | 0.08%   | 0.006% |
| 162 | 12.365 | 12.339 | 12.408 | VV | 776    | 16716   | 0.38%   | 0.026% |
| 163 | 12.429 | 12.408 | 12.478 | VV | 338    | 9289    | 0.21%   | 0.015% |
| 164 | 12.515 | 12.478 | 12.626 | VV | 13854  | 193416  | 4.36%   | 0.306% |
| 165 | 12.643 | 12.626 | 12.703 | VV | 365    | 12545   | 0.28%   | 0.020% |
| 166 | 12.718 | 12.703 | 12.798 | VV | 360    | 12012   | 0.27%   | 0.019% |
| 167 | 12.855 | 12.798 | 12.884 | VV | 776    | 18963   | 0.43%   | 0.030% |
| 168 | 12.911 | 12.884 | 12.946 | VV | 1050   | 18470   | 0.42%   | 0.029% |
| 169 | 12.977 | 12.946 | 13.096 | VV | 3349   | 59731   | 1.35%   | 0.094% |
| 170 | 13.165 | 13.096 | 13.188 | PV | 322    | 9201    | 0.21%   | 0.015% |
| 171 | 13.208 | 13.188 | 13.251 | VV | 246    | 5810    | 0.13%   | 0.009% |
| 172 | 13.274 | 13.251 | 13.313 | VV | 3093   | 46147   | 1.04%   | 0.073% |
| 173 | 13.356 | 13.313 | 13.441 | VV | 276711 | 3377572 | 76.16%  | 5.340% |
| 174 | 13.461 | 13.441 | 13.497 | VV | 635    | 15595   | 0.35%   | 0.025% |
| 175 | 13.526 | 13.497 | 13.571 | VV | 1159   | 28585   | 0.64%   | 0.045% |
| 176 | 13.583 | 13.571 | 13.658 | VV | 623    | 17286   | 0.39%   | 0.027% |
| 177 | 13.689 | 13.658 | 13.708 | VV | 172    | 3813    | 0.09%   | 0.006% |
| 178 | 13.749 | 13.708 | 13.824 | VV | 1332   | 23834   | 0.54%   | 0.038% |
| 179 | 13.868 | 13.824 | 13.891 | PV | 407    | 8672    | 0.20%   | 0.014% |
| 180 | 13.904 | 13.891 | 13.914 | VV | 135    | 1954    | 0.04%   | 0.003% |
| 181 | 13.931 | 13.914 | 13.949 | VV | 164    | 2381    | 0.05%   | 0.004% |
| 182 | 13.976 | 13.949 | 14.001 | VV | 252    | 5273    | 0.12%   | 0.008% |
| 183 | 14.025 | 14.001 | 14.034 | VV | 428    | 6164    | 0.14%   | 0.010% |
| 184 | 14.058 | 14.034 | 14.084 | VV | 992    | 16153   | 0.36%   | 0.026% |
| 185 | 14.108 | 14.084 | 14.171 | VV | 1742   | 34457   | 0.78%   | 0.054% |
| 186 | 14.188 | 14.171 | 14.210 | VV | 242    | 4507    | 0.10%   | 0.007% |
| 187 | 14.223 | 14.210 | 14.238 | VV | 145    | 1955    | 0.04%   | 0.003% |
| 188 | 14.244 | 14.238 | 14.282 | VV | 163    | 2442    | 0.06%   | 0.004% |
| 189 | 14.325 | 14.282 | 14.361 | PV | 273    | 5933    | 0.13%   | 0.009% |
| 190 | 14.388 | 14.361 | 14.407 | VV | 218    | 2646    | 0.06%   | 0.004% |
| 191 | 14.431 | 14.407 | 14.448 | PV | 154    | 2041    | 0.05%   | 0.003% |
| 192 | 14.542 | 14.448 | 14.570 | PV | 1048   | 35033   | 0.79%   | 0.055% |
| 193 | 14.580 | 14.570 | 14.596 | VV | 498    | 6240    | 0.14%   | 0.010% |
| 194 | 14.619 | 14.596 | 14.643 | VV | 799    | 12977   | 0.29%   | 0.021% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.671 | 14.643 | 14.694 | VV | 1765   | 25936  | 0.58% | 0.041% |
| 196 | 14.735 | 14.694 | 14.765 | VV | 847    | 20615  | 0.46% | 0.033% |
| 197 | 14.791 | 14.765 | 14.819 | VV | 574    | 12769  | 0.29% | 0.020% |
| 198 | 14.844 | 14.819 | 14.878 | VV | 547    | 11276  | 0.25% | 0.018% |
| 199 | 14.930 | 14.878 | 14.944 | VV | 546    | 14945  | 0.34% | 0.024% |
| 200 | 14.961 | 14.944 | 14.980 | VV | 515    | 7661   | 0.17% | 0.012% |
| 201 | 15.000 | 14.980 | 15.011 | VV | 391    | 5303   | 0.12% | 0.008% |
| 202 | 15.021 | 15.011 | 15.031 | VV | 308    | 3199   | 0.07% | 0.005% |
| 203 | 15.078 | 15.031 | 15.103 | VV | 506    | 16756  | 0.38% | 0.026% |
| 204 | 15.162 | 15.103 | 15.178 | VV | 2300   | 46996  | 1.06% | 0.074% |
| 205 | 15.207 | 15.178 | 15.241 | VV | 3941   | 84808  | 1.91% | 0.134% |
| 206 | 15.256 | 15.241 | 15.294 | VV | 1616   | 30362  | 0.68% | 0.048% |
| 207 | 15.320 | 15.294 | 15.333 | VV | 675    | 14750  | 0.33% | 0.023% |
| 208 | 15.344 | 15.333 | 15.428 | VV | 588    | 20723  | 0.47% | 0.033% |
| 209 | 15.461 | 15.428 | 15.494 | VV | 363    | 8847   | 0.20% | 0.014% |
| 210 | 15.536 | 15.494 | 15.561 | VV | 294    | 9003   | 0.20% | 0.014% |
| 211 | 15.604 | 15.561 | 15.704 | VV | 14018  | 348060 | 7.85% | 0.550% |
| 212 | 15.731 | 15.704 | 15.768 | VV | 2698   | 49292  | 1.11% | 0.078% |
| 213 | 15.802 | 15.768 | 15.856 | VV | 3912   | 72830  | 1.64% | 0.115% |
| 214 | 15.865 | 15.856 | 15.900 | VV | 810    | 11856  | 0.27% | 0.019% |
| 215 | 15.948 | 15.900 | 15.967 | VV | 621    | 16905  | 0.38% | 0.027% |
| 216 | 15.994 | 15.967 | 16.013 | VV | 913    | 18356  | 0.41% | 0.029% |
| 217 | 16.059 | 16.013 | 16.075 | VV | 716    | 21895  | 0.49% | 0.035% |
| 218 | 16.122 | 16.075 | 16.131 | VV | 1164   | 26421  | 0.60% | 0.042% |
| 219 | 16.140 | 16.131 | 16.161 | VV | 1188   | 17829  | 0.40% | 0.028% |
| 220 | 16.231 | 16.161 | 16.278 | VV | 3413   | 106264 | 2.40% | 0.168% |
| 221 | 16.293 | 16.278 | 16.381 | VV | 1418   | 71315  | 1.61% | 0.113% |
| 222 | 16.427 | 16.381 | 16.449 | VV | 1844   | 57851  | 1.30% | 0.091% |
| 223 | 16.469 | 16.449 | 16.490 | VV | 1429   | 33353  | 0.75% | 0.053% |
| 224 | 16.528 | 16.490 | 16.552 | VV | 2233   | 68395  | 1.54% | 0.108% |
| 225 | 16.621 | 16.552 | 16.654 | VV | 3795   | 145502 | 3.28% | 0.230% |
| 226 | 16.678 | 16.654 | 16.689 | VV | 3035   | 54505  | 1.23% | 0.086% |
| 227 | 16.713 | 16.689 | 16.770 | VV | 8045   | 225901 | 5.09% | 0.357% |
| 228 | 16.790 | 16.770 | 16.820 | VV | 3298   | 89112  | 2.01% | 0.141% |
| 229 | 16.848 | 16.820 | 16.862 | VV | 3309   | 76151  | 1.72% | 0.120% |
| 230 | 16.938 | 16.862 | 16.953 | VV | 3109   | 160439 | 3.62% | 0.254% |
| 231 | 16.985 | 16.953 | 16.994 | VV | 3234   | 73098  | 1.65% | 0.116% |
| 232 | 17.034 | 16.994 | 17.069 | VV | 4396   | 162528 | 3.66% | 0.257% |
| 233 | 17.095 | 17.069 | 17.127 | VV | 6278   | 164111 | 3.70% | 0.259% |
| 234 | 17.183 | 17.127 | 17.214 | VV | 7089   | 272776 | 6.15% | 0.431% |
| 235 | 17.229 | 17.214 | 17.298 | VV | 6830   | 261672 | 5.90% | 0.414% |
| 236 | 17.364 | 17.298 | 17.387 | VV | 4933   | 242059 | 5.46% | 0.383% |
| 237 | 17.424 | 17.387 | 17.450 | VV | 5495   | 191860 | 4.33% | 0.303% |
| 238 | 17.510 | 17.450 | 17.534 | VV | 5902   | 271641 | 6.12% | 0.429% |
| 239 | 17.569 | 17.534 | 17.582 | VV | 6766   | 175622 | 3.96% | 0.278% |
| 240 | 17.600 | 17.582 | 17.611 | VV | 6814   | 113700 | 2.56% | 0.180% |
| 241 | 17.630 | 17.611 | 17.654 | VV | 9030   | 191982 | 4.33% | 0.304% |
| 242 | 17.665 | 17.654 | 17.684 | VV | 6182   | 109997 | 2.48% | 0.174% |
| 243 | 17.703 | 17.684 | 17.724 | VV | 6505   | 148852 | 3.36% | 0.235% |
| 244 | 17.747 | 17.724 | 17.778 | VV | 6904   | 203519 | 4.59% | 0.322% |
| 245 | 17.805 | 17.778 | 17.854 | VV | 6956   | 286569 | 6.46% | 0.453% |
| 246 | 17.865 | 17.854 | 17.874 | VV | 6119   | 70399  | 1.59% | 0.111% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.914 | 17.874 | 17.928 | VV | 6736  | 208679  | 4.71%  | 0.330% |
| 248    | 18.067 | 17.928 | 18.095 | VV | 11956 | 793445  | 17.89% | 1.254% |
| 249    | 18.117 | 18.095 | 18.138 | VV | 7785  | 187136  | 4.22%  | 0.296% |
| 250    | 18.158 | 18.138 | 18.188 | VV | 9771  | 253971  | 5.73%  | 0.402% |
|        |        |        |        |    |       |         |        |        |
| 251    | 18.217 | 18.188 | 18.301 | VV | 10847 | 604745  | 13.64% | 0.956% |
| 252    | 18.309 | 18.301 | 18.334 | VV | 8389  | 164534  | 3.71%  | 0.260% |
| 253    | 18.346 | 18.334 | 18.361 | VV | 8395  | 134922  | 3.04%  | 0.213% |
| 254    | 18.393 | 18.361 | 18.408 | VV | 9867  | 258802  | 5.84%  | 0.409% |
| 255    | 18.459 | 18.408 | 18.479 | VV | 17224 | 601622  | 13.56% | 0.951% |
|        |        |        |        |    |       |         |        |        |
| 256    | 18.498 | 18.479 | 18.543 | VV | 16989 | 511622  | 11.54% | 0.809% |
| 257    | 18.555 | 18.543 | 18.561 | VV | 10459 | 111204  | 2.51%  | 0.176% |
| 258    | 18.583 | 18.561 | 18.634 | VV | 13955 | 490844  | 11.07% | 0.776% |
| 259    | 18.647 | 18.634 | 18.681 | VV | 10208 | 277133  | 6.25%  | 0.438% |
| 260    | 18.719 | 18.681 | 18.763 | VV | 13626 | 560241  | 12.63% | 0.886% |
|        |        |        |        |    |       |         |        |        |
| 261    | 18.778 | 18.763 | 18.787 | VV | 10807 | 149825  | 3.38%  | 0.237% |
| 262    | 18.796 | 18.787 | 18.817 | VV | 10777 | 189276  | 4.27%  | 0.299% |
| 263    | 18.898 | 18.817 | 18.928 | VV | 15234 | 795305  | 17.93% | 1.257% |
| 264    | 18.937 | 18.928 | 18.947 | VV | 11473 | 127880  | 2.88%  | 0.202% |
| 265    | 19.002 | 18.947 | 19.038 | VV | 15591 | 704588  | 15.89% | 1.114% |
|        |        |        |        |    |       |         |        |        |
| 266    | 19.054 | 19.038 | 19.113 | VV | 14349 | 575654  | 12.98% | 0.910% |
| 267    | 19.128 | 19.113 | 19.136 | VV | 12289 | 170436  | 3.84%  | 0.269% |
| 268    | 19.172 | 19.136 | 19.186 | VV | 13432 | 381495  | 8.60%  | 0.603% |
| 269    | 19.198 | 19.186 | 19.208 | VV | 13409 | 172052  | 3.88%  | 0.272% |
| 270    | 19.270 | 19.208 | 19.320 | VV | 18896 | 1058033 | 23.86% | 1.673% |
|        |        |        |        |    |       |         |        |        |
| 271    | 19.334 | 19.320 | 19.361 | VV | 16108 | 370313  | 8.35%  | 0.585% |
| 272    | 19.371 | 19.361 | 19.380 | VV | 14440 | 166429  | 3.75%  | 0.263% |
| 273    | 19.405 | 19.380 | 19.451 | VV | 15463 | 628794  | 14.18% | 0.994% |
| 274    | 19.494 | 19.451 | 19.523 | VV | 15991 | 644171  | 14.52% | 1.018% |
| 275    | 19.565 | 19.523 | 19.588 | VV | 15757 | 592430  | 13.36% | 0.937% |
|        |        |        |        |    |       |         |        |        |
| 276    | 19.595 | 19.588 | 19.618 | VV | 15990 | 282122  | 6.36%  | 0.446% |
| 277    | 19.625 | 19.618 | 19.634 | VV | 15906 | 157205  | 3.54%  | 0.249% |
| 278    | 19.686 | 19.634 | 19.701 | VV | 18062 | 664251  | 14.98% | 1.050% |
| 279    | 19.714 | 19.701 | 19.734 | VV | 17565 | 345254  | 7.78%  | 0.546% |
| 280    | 19.751 | 19.734 | 19.762 | VV | 17316 | 279658  | 6.31%  | 0.442% |
|        |        |        |        |    |       |         |        |        |
| 281    | 19.804 | 19.762 | 19.831 | VV | 18786 | 736797  | 16.61% | 1.165% |
| 282    | 19.851 | 19.831 | 19.878 | VV | 18551 | 507215  | 11.44% | 0.802% |
| 283    | 19.897 | 19.878 | 19.908 | VV | 18812 | 325710  | 7.34%  | 0.515% |
| 284    | 19.962 | 19.908 | 19.989 | VV | 20136 | 936881  | 21.12% | 1.481% |
| 285    | 20.055 | 19.989 | 20.084 | VV | 21701 | 1163133 | 26.23% | 1.839% |
|        |        |        |        |    |       |         |        |        |
| 286    | 20.113 | 20.084 | 20.144 | VV | 21592 | 762661  | 17.20% | 1.206% |
| 287    | 20.232 | 20.144 | 20.248 | VV | 22398 | 1321247 | 29.79% | 2.089% |
| 288    | 20.303 | 20.248 | 20.311 | VV | 24149 | 880392  | 19.85% | 1.392% |
| 289    | 20.324 | 20.311 | 20.344 | VV | 24050 | 467650  | 10.54% | 0.739% |
| 290    | 20.389 | 20.344 | 20.401 | VV | 24795 | 808655  | 18.23% | 1.278% |
|        |        |        |        |    |       |         |        |        |
| 291    | 20.426 | 20.401 | 20.439 | VV | 26592 | 584103  | 13.17% | 0.923% |
| 292    | 20.444 | 20.439 | 20.451 | VV | 25174 | 181437  | 4.09%  | 0.287% |
| 293    | 20.495 | 20.451 | 20.551 | VV | 26062 | 1517723 | 34.22% | 2.399% |
| 294    | 20.587 | 20.551 | 20.610 | VV | 30139 | 977036  | 22.03% | 1.545% |
| 295    | 20.631 | 20.610 | 20.671 | VV | 27892 | 989937  | 22.32% | 1.565% |
|        |        |        |        |    |       |         |        |        |
| 296    | 20.702 | 20.671 | 20.711 | VV | 28146 | 667229  | 15.04% | 1.055% |
| 297    | 20.734 | 20.711 | 20.757 | VV | 28591 | 775991  | 17.50% | 1.227% |
| 298    | 20.783 | 20.757 | 20.808 | VV | 28668 | 853785  | 19.25% | 1.350% |
| 299    | 20.832 | 20.808 | 20.854 | VV | 28257 | 784677  | 17.69% | 1.241% |

|     |        |        |        |                         |        |          |        |        |
|-----|--------|--------|--------|-------------------------|--------|----------|--------|--------|
|     |        |        |        |                         | rteres |          |        |        |
| 300 | 20.891 | 20.854 | 20.928 | VV                      | 29076  | 1251628  | 28.22% | 1.979% |
| 301 | 20.948 | 20.928 | 20.974 | VV                      | 28558  | 790674   | 17.83% | 1.250% |
| 302 | 21.020 | 20.974 | 21.041 | VV                      | 28748  | 1127031  | 25.41% | 1.782% |
| 303 | 21.053 | 21.041 | 21.094 | VV                      | 28441  | 892735   | 20.13% | 1.411% |
| 304 | 21.156 | 21.094 | 21.240 | VV                      | 29498  | 2458201  | 55.43% | 3.886% |
| 305 | 21.289 | 21.240 | 21.401 | VV                      | 27910  | 2627133  | 59.23% | 4.153% |
| 306 | 21.508 | 21.401 | 21.557 | VV                      | 27004  | 2497250  | 56.31% | 3.948% |
| 307 | 21.577 | 21.557 | 21.639 | VV                      | 26598  | 1258479  | 28.38% | 1.990% |
| 308 | 21.665 | 21.639 | 21.761 | VV                      | 25007  | 1777396  | 40.08% | 2.810% |
| 309 | 21.776 | 21.761 | 21.816 | VV                      | 23966  | 793802   | 17.90% | 1.255% |
| 310 | 21.833 | 21.816 | 22.002 | VV                      | 24373  | 2573745  | 58.03% | 4.069% |
| 311 | 22.072 | 22.002 | 22.151 | VBA                     | 23347  | 2017262  | 45.48% | 3.189% |
|     |        |        |        | Sum of corrected areas: |        | 63253397 |        |        |

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