

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100523AL\  
 Data File : FE044611.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Oct 2023 10:01  
 Sample : 04702-01DL 10X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092523.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         | 3.254       | 3.184        | 3.278      | BV       | 423            | 3541         | 0.10%          | 0.005%        |
| 2         | 3.307       | 3.278        | 3.374      | PV       | 200            | 3899         | 0.11%          | 0.005%        |
| 3         | 3.442       | 3.374        | 3.464      | PV       | 225            | 4243         | 0.12%          | 0.006%        |
| 4         | 3.490       | 3.464        | 3.508      | VV       | 226            | 3711         | 0.11%          | 0.005%        |
| 5         | 3.522       | 3.508        | 3.554      | VV       | 121            | 2997         | 0.09%          | 0.004%        |
| 6         | 3.575       | 3.554        | 3.608      | VV       | 155            | 3738         | 0.11%          | 0.005%        |
| 7         | 3.615       | 3.608        | 3.634      | VV       | 254            | 2834         | 0.08%          | 0.004%        |
| 8         | 3.641       | 3.634        | 3.650      | VV       | 216            | 1604         | 0.05%          | 0.002%        |
| 9         | 3.666       | 3.650        | 3.704      | VV       | 260            | 6031         | 0.17%          | 0.008%        |
| 10        | 3.725       | 3.704        | 3.753      | VV       | 533            | 9329         | 0.27%          | 0.013%        |
| 11        | 3.775       | 3.753        | 3.824      | VV       | 2443           | 30240        | 0.87%          | 0.042%        |
| 12        | 3.831       | 3.824        | 3.867      | VV       | 223            | 4395         | 0.13%          | 0.006%        |
| 13        | 3.890       | 3.867        | 3.958      | VV       | 1791           | 23473        | 0.68%          | 0.033%        |
| 14        | 3.980       | 3.958        | 4.073      | VV       | 392            | 14791        | 0.43%          | 0.021%        |
| 15        | 4.098       | 4.073        | 4.116      | VV       | 344            | 6236         | 0.18%          | 0.009%        |
| 16        | 4.134       | 4.116        | 4.173      | VV       | 325            | 8284         | 0.24%          | 0.012%        |
| 17        | 4.207       | 4.173        | 4.228      | VV       | 295            | 6625         | 0.19%          | 0.009%        |
| 18        | 4.255       | 4.228        | 4.263      | VV       | 391            | 5072         | 0.15%          | 0.007%        |
| 19        | 4.278       | 4.263        | 4.308      | VV       | 601            | 10410        | 0.30%          | 0.015%        |
| 20        | 4.323       | 4.308        | 4.351      | VV       | 306            | 6704         | 0.19%          | 0.009%        |
| 21        | 4.444       | 4.351        | 4.479      | VV       | 242            | 13355        | 0.39%          | 0.019%        |
| 22        | 4.495       | 4.479        | 4.537      | VV       | 320            | 6929         | 0.20%          | 0.010%        |
| 23        | 4.555       | 4.537        | 4.581      | VV       | 651            | 8902         | 0.26%          | 0.012%        |
| 24        | 4.593       | 4.581        | 4.604      | VV       | 240            | 3257         | 0.09%          | 0.005%        |
| 25        | 4.623       | 4.604        | 4.644      | VV       | 346            | 4430         | 0.13%          | 0.006%        |
| 26        | 4.657       | 4.644        | 4.671      | VV       | 146            | 2173         | 0.06%          | 0.003%        |
| 27        | 4.676       | 4.671        | 4.688      | VV       | 164            | 1300         | 0.04%          | 0.002%        |
| 28        | 4.710       | 4.688        | 4.747      | VV       | 329            | 6775         | 0.20%          | 0.009%        |
| 29        | 4.776       | 4.747        | 4.815      | VV       | 239            | 6755         | 0.19%          | 0.009%        |
| 30        | 4.839       | 4.815        | 4.852      | VV       | 378            | 4741         | 0.14%          | 0.007%        |
| 31        | 4.861       | 4.852        | 4.882      | VV       | 309            | 3936         | 0.11%          | 0.006%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.895 | 4.882 | 4.905 | VV | 258    | 3056  | 0.09% | 0.004% |
| 33 | 4.915 | 4.905 | 4.944 | VV | 260    | 5015  | 0.14% | 0.007% |
| 34 | 4.970 | 4.944 | 4.985 | VV | 351    | 5702  | 0.16% | 0.008% |
| 35 | 5.016 | 4.985 | 5.038 | VV | 334    | 6864  | 0.20% | 0.010% |
| 36 | 5.064 | 5.038 | 5.094 | VV | 443    | 9605  | 0.28% | 0.013% |
| 37 | 5.134 | 5.094 | 5.151 | VV | 264    | 5378  | 0.16% | 0.008% |
| 38 | 5.176 | 5.151 | 5.184 | VV | 181    | 2496  | 0.07% | 0.003% |
| 39 | 5.231 | 5.184 | 5.241 | VV | 195    | 3817  | 0.11% | 0.005% |
| 40 | 5.258 | 5.241 | 5.291 | VV | 368    | 6830  | 0.20% | 0.010% |
| 41 | 5.308 | 5.291 | 5.322 | VV | 330    | 4504  | 0.13% | 0.006% |
| 42 | 5.338 | 5.322 | 5.354 | VV | 410    | 5137  | 0.15% | 0.007% |
| 43 | 5.373 | 5.354 | 5.411 | VV | 355    | 6071  | 0.18% | 0.009% |
| 44 | 5.495 | 5.411 | 5.513 | PV | 293    | 9243  | 0.27% | 0.013% |
| 45 | 5.539 | 5.513 | 5.553 | VV | 313    | 5760  | 0.17% | 0.008% |
| 46 | 5.567 | 5.553 | 5.585 | VV | 375    | 4594  | 0.13% | 0.006% |
| 47 | 5.597 | 5.585 | 5.611 | VV | 202    | 2324  | 0.07% | 0.003% |
| 48 | 5.630 | 5.611 | 5.648 | VV | 254    | 3575  | 0.10% | 0.005% |
| 49 | 5.691 | 5.648 | 5.732 | VV | 1242   | 24287 | 0.70% | 0.034% |
| 50 | 5.745 | 5.732 | 5.793 | VV | 253    | 4871  | 0.14% | 0.007% |
| 51 | 5.808 | 5.793 | 5.821 | VV | 186    | 2036  | 0.06% | 0.003% |
| 52 | 5.825 | 5.821 | 5.838 | VV | 178    | 995   | 0.03% | 0.001% |
| 53 | 5.876 | 5.838 | 5.911 | VV | 632    | 12309 | 0.36% | 0.017% |
| 54 | 5.916 | 5.911 | 5.933 | VV | 270    | 2059  | 0.06% | 0.003% |
| 55 | 5.957 | 5.933 | 5.966 | VV | 315    | 4301  | 0.12% | 0.006% |
| 56 | 5.982 | 5.966 | 5.991 | VV | 689    | 7709  | 0.22% | 0.011% |
| 57 | 5.999 | 5.991 | 6.048 | VV | 643    | 10794 | 0.31% | 0.015% |
| 58 | 6.055 | 6.048 | 6.060 | VV | 253    | 1524  | 0.04% | 0.002% |
| 59 | 6.077 | 6.060 | 6.104 | VV | 727    | 9885  | 0.29% | 0.014% |
| 60 | 6.115 | 6.104 | 6.145 | VV | 308    | 5796  | 0.17% | 0.008% |
| 61 | 6.168 | 6.145 | 6.188 | VV | 451    | 6437  | 0.19% | 0.009% |
| 62 | 6.221 | 6.188 | 6.237 | VV | 462    | 8791  | 0.25% | 0.012% |
| 63 | 6.259 | 6.237 | 6.304 | VV | 3210   | 42710 | 1.23% | 0.060% |
| 64 | 6.317 | 6.304 | 6.340 | VV | 493    | 7138  | 0.21% | 0.010% |
| 65 | 6.365 | 6.340 | 6.383 | VV | 469    | 7573  | 0.22% | 0.011% |
| 66 | 6.405 | 6.383 | 6.419 | VV | 562    | 8876  | 0.26% | 0.012% |
| 67 | 6.432 | 6.419 | 6.471 | VV | 520    | 12342 | 0.36% | 0.017% |
| 68 | 6.491 | 6.471 | 6.508 | VV | 465    | 7316  | 0.21% | 0.010% |
| 69 | 6.519 | 6.508 | 6.527 | VV | 437    | 4115  | 0.12% | 0.006% |
| 70 | 6.544 | 6.527 | 6.571 | VV | 483    | 9723  | 0.28% | 0.014% |
| 71 | 6.597 | 6.571 | 6.620 | VV | 420    | 8077  | 0.23% | 0.011% |
| 72 | 6.645 | 6.620 | 6.700 | VV | 755    | 18999 | 0.55% | 0.027% |
| 73 | 6.721 | 6.700 | 6.792 | VV | 1761   | 29529 | 0.85% | 0.041% |
| 74 | 6.805 | 6.792 | 6.823 | VV | 347    | 5144  | 0.15% | 0.007% |
| 75 | 6.836 | 6.823 | 6.854 | VV | 405    | 6503  | 0.19% | 0.009% |
| 76 | 6.873 | 6.854 | 6.900 | VV | 930    | 15058 | 0.43% | 0.021% |
| 77 | 6.917 | 6.900 | 6.935 | VV | 520    | 7722  | 0.22% | 0.011% |
| 78 | 7.003 | 6.935 | 7.028 | VV | 697    | 18726 | 0.54% | 0.026% |
| 79 | 7.046 | 7.028 | 7.094 | VV | 543    | 15466 | 0.45% | 0.022% |

|     |       |       |       |    |                |       |       |        |
|-----|-------|-------|-------|----|----------------|-------|-------|--------|
| 80  | 7.125 | 7.094 | 7.178 | VV | rteres<br>1656 | 28578 | 0.82% | 0.040% |
| 81  | 7.201 | 7.178 | 7.218 | VV | 652            | 10918 | 0.32% | 0.015% |
| 82  | 7.251 | 7.218 | 7.271 | VV | 799            | 19236 | 0.56% | 0.027% |
| 83  | 7.293 | 7.271 | 7.322 | VV | 989            | 16966 | 0.49% | 0.024% |
| 84  | 7.355 | 7.322 | 7.384 | VV | 1987           | 34559 | 1.00% | 0.048% |
| 85  | 7.400 | 7.384 | 7.418 | VV | 669            | 9378  | 0.27% | 0.013% |
| 86  | 7.441 | 7.418 | 7.472 | VV | 1276           | 21121 | 0.61% | 0.030% |
| 87  | 7.492 | 7.472 | 7.521 | VV | 1287           | 19761 | 0.57% | 0.028% |
| 88  | 7.540 | 7.521 | 7.558 | VV | 504            | 7995  | 0.23% | 0.011% |
| 89  | 7.572 | 7.558 | 7.582 | VV | 346            | 4465  | 0.13% | 0.006% |
| 90  | 7.667 | 7.582 | 7.690 | VV | 2921           | 62394 | 1.80% | 0.087% |
| 91  | 7.704 | 7.690 | 7.723 | VV | 640            | 9862  | 0.28% | 0.014% |
| 92  | 7.736 | 7.723 | 7.746 | VV | 496            | 6187  | 0.18% | 0.009% |
| 93  | 7.752 | 7.746 | 7.777 | VV | 434            | 6667  | 0.19% | 0.009% |
| 94  | 7.788 | 7.777 | 7.814 | VV | 347            | 5875  | 0.17% | 0.008% |
| 95  | 7.841 | 7.814 | 7.874 | VV | 1175           | 22838 | 0.66% | 0.032% |
| 96  | 7.895 | 7.874 | 7.913 | VV | 501            | 7697  | 0.22% | 0.011% |
| 97  | 7.936 | 7.913 | 7.947 | VV | 395            | 5346  | 0.15% | 0.007% |
| 98  | 8.037 | 8.026 | 8.074 | VV | 1082           | 23849 | 0.69% | 0.033% |
| 99  | 8.097 | 8.074 | 8.121 | VV | 1079           | 23466 | 0.68% | 0.033% |
| 100 | 8.133 | 8.121 | 8.169 | VV | 790            | 19813 | 0.57% | 0.028% |
| 101 | 8.192 | 8.169 | 8.213 | VV | 832            | 15106 | 0.44% | 0.021% |
| 102 | 8.242 | 8.213 | 8.258 | VV | 931            | 17998 | 0.52% | 0.025% |
| 103 | 8.277 | 8.258 | 8.286 | VV | 1135           | 14441 | 0.42% | 0.020% |
| 104 | 8.298 | 8.286 | 8.328 | VV | 1265           | 18309 | 0.53% | 0.026% |
| 105 | 8.366 | 8.328 | 8.404 | VV | 1818           | 38185 | 1.10% | 0.054% |
| 106 | 8.423 | 8.404 | 8.435 | VV | 552            | 8924  | 0.26% | 0.013% |
| 107 | 8.468 | 8.435 | 8.484 | VV | 1525           | 28786 | 0.83% | 0.040% |
| 108 | 8.499 | 8.484 | 8.510 | VV | 1244           | 16166 | 0.47% | 0.023% |
| 109 | 8.548 | 8.510 | 8.609 | VV | 3805           | 85427 | 2.47% | 0.120% |
| 110 | 8.653 | 8.609 | 8.681 | VV | 1914           | 41601 | 1.20% | 0.058% |
| 111 | 8.707 | 8.681 | 8.723 | VV | 921            | 17642 | 0.51% | 0.025% |
| 112 | 8.734 | 8.723 | 8.751 | VV | 705            | 10555 | 0.30% | 0.015% |
| 113 | 8.767 | 8.751 | 8.808 | VV | 906            | 19086 | 0.55% | 0.027% |
| 114 | 8.951 | 8.934 | 8.985 | VV | 2206           | 42366 | 1.22% | 0.059% |
| 115 | 9.002 | 8.985 | 9.027 | VV | 1235           | 23892 | 0.69% | 0.033% |
| 116 | 9.045 | 9.027 | 9.059 | VV | 857            | 14857 | 0.43% | 0.021% |
| 117 | 9.089 | 9.059 | 9.117 | VV | 2104           | 39138 | 1.13% | 0.055% |
| 118 | 9.143 | 9.117 | 9.174 | VV | 785            | 18101 | 0.52% | 0.025% |
| 119 | 9.196 | 9.174 | 9.211 | VV | 803            | 13374 | 0.39% | 0.019% |
| 120 | 9.230 | 9.211 | 9.254 | VV | 1184           | 21143 | 0.61% | 0.030% |
| 121 | 9.286 | 9.254 | 9.334 | VV | 795            | 31235 | 0.90% | 0.044% |
| 122 | 9.376 | 9.334 | 9.399 | VV | 4129           | 64342 | 1.86% | 0.090% |
| 123 | 9.406 | 9.399 | 9.444 | VV | 1006           | 16939 | 0.49% | 0.024% |
| 124 | 9.464 | 9.444 | 9.489 | VV | 648            | 11719 | 0.34% | 0.016% |
| 125 | 9.523 | 9.489 | 9.544 | VV | 777            | 14007 | 0.40% | 0.020% |
| 126 | 9.557 | 9.544 | 9.574 | VV | 488            | 6713  | 0.19% | 0.009% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 127 | 9.580  | 9.574  | 9.594  | VV | 388    | 3747   | 0.11%  | 0.005% |
| 128 | 9.608  | 9.594  | 9.626  | VV | 670    | 8380   | 0.24%  | 0.012% |
| 129 | 9.661  | 9.626  | 9.689  | VV | 732    | 16358  | 0.47%  | 0.023% |
| 130 | 9.708  | 9.689  | 9.722  | VV | 497    | 8140   | 0.23%  | 0.011% |
| 131 | 9.746  | 9.722  | 9.786  | VV | 2333   | 44599  | 1.29%  | 0.063% |
| 132 | 9.826  | 9.786  | 9.864  | VV | 939    | 29386  | 0.85%  | 0.041% |
| 133 | 9.886  | 9.864  | 9.911  | VV | 894    | 16078  | 0.46%  | 0.023% |
| 134 | 9.940  | 9.911  | 9.970  | VV | 783    | 19571  | 0.56%  | 0.027% |
| 135 | 10.004 | 9.970  | 10.044 | VV | 334    | 9806   | 0.28%  | 0.014% |
| 136 | 10.071 | 10.044 | 10.082 | VV | 639    | 9171   | 0.26%  | 0.013% |
| 137 | 10.088 | 10.082 | 10.094 | VV | 514    | 3336   | 0.10%  | 0.005% |
| 138 | 10.117 | 10.094 | 10.136 | VV | 703    | 14403  | 0.42%  | 0.020% |
| 139 | 10.159 | 10.136 | 10.214 | VV | 4519   | 64658  | 1.87%  | 0.091% |
| 140 | 10.234 | 10.214 | 10.252 | VV | 333    | 6004   | 0.17%  | 0.008% |
| 141 | 10.263 | 10.252 | 10.279 | VV | 304    | 3757   | 0.11%  | 0.005% |
| 142 | 10.286 | 10.279 | 10.308 | VV | 159    | 1314   | 0.04%  | 0.002% |
| 143 | 10.333 | 10.308 | 10.381 | VV | 373    | 4764   | 0.14%  | 0.007% |
| 144 | 10.434 | 10.381 | 10.454 | VV | 220    | 3473   | 0.10%  | 0.005% |
| 145 | 10.504 | 10.454 | 10.520 | PV | 486    | 9561   | 0.28%  | 0.013% |
| 146 | 10.549 | 10.520 | 10.577 | VV | 2020   | 32864  | 0.95%  | 0.046% |
| 147 | 10.601 | 10.577 | 10.618 | VV | 837    | 13744  | 0.40%  | 0.019% |
| 148 | 10.633 | 10.618 | 10.656 | VV | 1029   | 16547  | 0.48%  | 0.023% |
| 149 | 10.694 | 10.656 | 10.720 | VV | 740    | 16060  | 0.46%  | 0.023% |
| 150 | 10.746 | 10.720 | 10.781 | PV | 521    | 8207   | 0.24%  | 0.012% |
| 151 | 10.804 | 10.781 | 10.863 | VV | 606    | 17958  | 0.52%  | 0.025% |
| 152 | 10.900 | 10.863 | 10.935 | VV | 4513   | 63034  | 1.82%  | 0.088% |
| 153 | 10.972 | 10.935 | 11.064 | VV | 2220   | 53418  | 1.54%  | 0.075% |
| 154 | 11.091 | 11.064 | 11.104 | PV | 153    | 2377   | 0.07%  | 0.003% |
| 155 | 11.118 | 11.104 | 11.127 | VV | 414    | 3856   | 0.11%  | 0.005% |
| 156 | 11.151 | 11.127 | 11.203 | VV | 6424   | 85614  | 2.47%  | 0.120% |
| 157 | 11.228 | 11.203 | 11.267 | VV | 2144   | 36546  | 1.05%  | 0.051% |
| 158 | 11.292 | 11.267 | 11.331 | VV | 811    | 17734  | 0.51%  | 0.025% |
| 159 | 11.357 | 11.331 | 11.390 | VV | 455    | 7945   | 0.23%  | 0.011% |
| 160 | 11.410 | 11.390 | 11.427 | VV | 467    | 4555   | 0.13%  | 0.006% |
| 161 | 11.459 | 11.427 | 11.484 | VV | 462    | 8258   | 0.24%  | 0.012% |
| 162 | 11.512 | 11.484 | 11.520 | VV | 251    | 3615   | 0.10%  | 0.005% |
| 163 | 11.539 | 11.520 | 11.564 | VV | 461    | 9119   | 0.26%  | 0.013% |
| 164 | 11.605 | 11.564 | 11.659 | VV | 4266   | 63287  | 1.83%  | 0.089% |
| 165 | 11.694 | 11.659 | 11.730 | VV | 2122   | 39282  | 1.13%  | 0.055% |
| 166 | 11.756 | 11.730 | 11.778 | VV | 271    | 4682   | 0.14%  | 0.007% |
| 167 | 11.806 | 11.778 | 11.878 | PV | 676    | 14878  | 0.43%  | 0.021% |
| 168 | 11.920 | 11.878 | 11.949 | VV | 49306  | 556624 | 16.06% | 0.780% |
| 169 | 11.957 | 11.949 | 11.973 | VV | 1530   | 16627  | 0.48%  | 0.023% |
| 170 | 11.989 | 11.973 | 12.028 | VV | 1472   | 24563  | 0.71%  | 0.034% |
| 171 | 12.071 | 12.028 | 12.091 | VV | 2179   | 38870  | 1.12%  | 0.054% |
| 172 | 12.104 | 12.091 | 12.121 | VV | 1256   | 16882  | 0.49%  | 0.024% |
| 173 | 12.137 | 12.121 | 12.192 | VV | 959    | 15605  | 0.45%  | 0.022% |
| 174 | 12.213 | 12.192 | 12.230 | PV | 445    | 4706   | 0.14%  | 0.007% |

|     |        |        |        |    |                |        |        |        |
|-----|--------|--------|--------|----|----------------|--------|--------|--------|
| 175 | 12.276 | 12.230 | 12.304 | VV | rteres<br>4075 | 64280  | 1.86%  | 0.090% |
| 176 | 12.327 | 12.304 | 12.348 | VV | 1204           | 18782  | 0.54%  | 0.026% |
| 177 | 12.360 | 12.348 | 12.409 | VV | 373            | 9230   | 0.27%  | 0.013% |
| 178 | 12.430 | 12.409 | 12.447 | VV | 532            | 6746   | 0.19%  | 0.009% |
| 179 | 12.458 | 12.447 | 12.464 | VV | 183            | 1297   | 0.04%  | 0.002% |
| 180 | 12.494 | 12.464 | 12.506 | VV | 527            | 7466   | 0.22%  | 0.010% |
| 181 | 12.519 | 12.506 | 12.534 | VV | 564            | 6196   | 0.18%  | 0.009% |
| 182 | 12.568 | 12.534 | 12.593 | VV | 383            | 9975   | 0.29%  | 0.014% |
| 183 | 12.608 | 12.593 | 12.617 | VV | 240            | 2465   | 0.07%  | 0.003% |
| 184 | 12.638 | 12.617 | 12.671 | VV | 549            | 11930  | 0.34%  | 0.017% |
| 185 | 12.690 | 12.671 | 12.723 | VV | 652            | 11335  | 0.33%  | 0.016% |
| 186 | 12.746 | 12.723 | 12.798 | VV | 641            | 11812  | 0.34%  | 0.017% |
| 187 | 12.859 | 12.798 | 12.879 | PV | 1667           | 28833  | 0.83%  | 0.040% |
| 188 | 12.917 | 12.879 | 12.946 | VV | 4460           | 66139  | 1.91%  | 0.093% |
| 189 | 12.973 | 12.946 | 13.018 | VV | 11074          | 140731 | 4.06%  | 0.197% |
| 190 | 13.030 | 13.018 | 13.052 | VV | 365            | 5271   | 0.15%  | 0.007% |
| 191 | 13.071 | 13.052 | 13.087 | VV | 270            | 3706   | 0.11%  | 0.005% |
| 192 | 13.109 | 13.087 | 13.146 | VV | 846            | 12524  | 0.36%  | 0.018% |
| 193 | 13.168 | 13.146 | 13.200 | VV | 567            | 11615  | 0.34%  | 0.016% |
| 194 | 13.214 | 13.200 | 13.248 | VV | 471            | 7280   | 0.21%  | 0.010% |
| 195 | 13.272 | 13.248 | 13.320 | PV | 10081          | 128895 | 3.72%  | 0.181% |
| 196 | 13.362 | 13.320 | 13.391 | VV | 36346          | 471675 | 13.61% | 0.661% |
| 197 | 13.405 | 13.391 | 13.434 | VV | 2178           | 31487  | 0.91%  | 0.044% |
| 198 | 13.464 | 13.434 | 13.503 | VV | 618            | 16966  | 0.49%  | 0.024% |
| 199 | 13.531 | 13.503 | 13.564 | VV | 3634           | 54489  | 1.57%  | 0.076% |
| 200 | 13.606 | 13.564 | 13.650 | VV | 714            | 23343  | 0.67%  | 0.033% |
| 201 | 13.670 | 13.650 | 13.683 | PV | 355            | 3331   | 0.10%  | 0.005% |
| 202 | 13.700 | 13.683 | 13.714 | VV | 437            | 5158   | 0.15%  | 0.007% |
| 203 | 13.744 | 13.714 | 13.804 | VV | 571            | 20924  | 0.60%  | 0.029% |
| 204 | 13.809 | 13.804 | 13.828 | VV | 335            | 3922   | 0.11%  | 0.005% |
| 205 | 13.864 | 13.828 | 13.893 | VV | 1943           | 35871  | 1.04%  | 0.050% |
| 206 | 13.911 | 13.893 | 13.920 | VV | 517            | 6669   | 0.19%  | 0.009% |
| 207 | 13.929 | 13.920 | 13.945 | VV | 527            | 6755   | 0.19%  | 0.009% |
| 208 | 13.971 | 13.945 | 13.993 | VV | 1719           | 28629  | 0.83%  | 0.040% |
| 209 | 14.011 | 13.993 | 14.084 | VV | 1013           | 34083  | 0.98%  | 0.048% |
| 210 | 14.118 | 14.084 | 14.161 | VV | 4392           | 79715  | 2.30%  | 0.112% |
| 211 | 14.181 | 14.161 | 14.204 | VV | 957            | 14738  | 0.43%  | 0.021% |
| 212 | 14.245 | 14.204 | 14.284 | VV | 369            | 12995  | 0.38%  | 0.018% |
| 213 | 14.347 | 14.284 | 14.374 | PV | 656            | 18851  | 0.54%  | 0.026% |
| 214 | 14.394 | 14.374 | 14.403 | VV | 344            | 4787   | 0.14%  | 0.007% |
| 215 | 14.418 | 14.403 | 14.439 | VV | 426            | 5793   | 0.17%  | 0.008% |
| 216 | 14.452 | 14.439 | 14.461 | VV | 289            | 2731   | 0.08%  | 0.004% |
| 217 | 14.482 | 14.461 | 14.498 | VV | 595            | 7755   | 0.22%  | 0.011% |
| 218 | 14.535 | 14.498 | 14.547 | VV | 416            | 10472  | 0.30%  | 0.015% |
| 219 | 14.594 | 14.547 | 14.610 | VV | 790            | 20983  | 0.61%  | 0.029% |
| 220 | 14.625 | 14.610 | 14.652 | VV | 801            | 12982  | 0.37%  | 0.018% |
| 221 | 14.681 | 14.652 | 14.721 | VV | 3684           | 59735  | 1.72%  | 0.084% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 222 | 14.744 | 14.721 | 14.762 | VV | 858    | 16226  | 0.47%  | 0.023% |
| 223 | 14.781 | 14.762 | 14.821 | VV | 1100   | 26319  | 0.76%  | 0.037% |
| 224 | 14.841 | 14.821 | 14.863 | VV | 1539   | 19583  | 0.57%  | 0.027% |
| 225 | 14.889 | 14.863 | 14.920 | PV | 602    | 13647  | 0.39%  | 0.019% |
| 226 | 14.935 | 14.920 | 14.947 | VV | 498    | 6288   | 0.18%  | 0.009% |
| 227 | 14.964 | 14.947 | 14.986 | VV | 674    | 10009  | 0.29%  | 0.014% |
| 228 | 15.004 | 14.986 | 15.016 | VV | 307    | 3654   | 0.11%  | 0.005% |
| 229 | 15.035 | 15.016 | 15.058 | PV | 373    | 4683   | 0.14%  | 0.007% |
| 230 | 15.076 | 15.058 | 15.088 | VV | 555    | 5006   | 0.14%  | 0.007% |
| 231 | 15.110 | 15.088 | 15.124 | VV | 767    | 10980  | 0.32%  | 0.015% |
| 232 | 15.154 | 15.124 | 15.174 | VV | 3956   | 53744  | 1.55%  | 0.075% |
| 233 | 15.195 | 15.174 | 15.210 | VV | 3985   | 55140  | 1.59%  | 0.077% |
| 234 | 15.224 | 15.210 | 15.266 | VV | 3792   | 54137  | 1.56%  | 0.076% |
| 235 | 15.315 | 15.266 | 15.338 | VV | 1367   | 28435  | 0.82%  | 0.040% |
| 236 | 15.359 | 15.338 | 15.431 | VV | 770    | 18089  | 0.52%  | 0.025% |
| 237 | 15.467 | 15.431 | 15.524 | VV | 647    | 14946  | 0.43%  | 0.021% |
| 238 | 15.543 | 15.524 | 15.578 | VV | 352    | 6348   | 0.18%  | 0.009% |
| 239 | 15.615 | 15.578 | 15.634 | PV | 1012   | 18820  | 0.54%  | 0.026% |
| 240 | 15.648 | 15.634 | 15.688 | VV | 967    | 18942  | 0.55%  | 0.027% |
| 241 | 15.745 | 15.688 | 15.778 | VV | 4028   | 62044  | 1.79%  | 0.087% |
| 242 | 15.829 | 15.778 | 15.851 | VV | 1750   | 38501  | 1.11%  | 0.054% |
| 243 | 15.875 | 15.851 | 15.904 | VV | 1040   | 17618  | 0.51%  | 0.025% |
| 244 | 15.992 | 15.904 | 16.043 | PV | 1554   | 57543  | 1.66%  | 0.081% |
| 245 | 16.065 | 16.043 | 16.089 | VV | 963    | 16749  | 0.48%  | 0.023% |
| 246 | 16.129 | 16.089 | 16.151 | VV | 834    | 22061  | 0.64%  | 0.031% |
| 247 | 16.168 | 16.151 | 16.184 | VV | 934    | 16000  | 0.46%  | 0.022% |
| 248 | 16.194 | 16.184 | 16.202 | VV | 776    | 7478   | 0.22%  | 0.010% |
| 249 | 16.248 | 16.202 | 16.330 | VV | 5113   | 124593 | 3.60%  | 0.175% |
| 250 | 16.342 | 16.330 | 16.351 | VV | 934    | 9709   | 0.28%  | 0.014% |
| 251 | 16.372 | 16.351 | 16.386 | VV | 671    | 12615  | 0.36%  | 0.018% |
| 252 | 16.431 | 16.386 | 16.478 | VV | 2196   | 70185  | 2.03%  | 0.098% |
| 253 | 16.537 | 16.478 | 16.588 | VV | 2084   | 104883 | 3.03%  | 0.147% |
| 254 | 16.630 | 16.588 | 16.661 | VV | 2307   | 82984  | 2.39%  | 0.116% |
| 255 | 16.729 | 16.661 | 16.773 | VV | 8397   | 277723 | 8.01%  | 0.389% |
| 256 | 16.848 | 16.773 | 16.877 | VV | 3896   | 182506 | 5.27%  | 0.256% |
| 257 | 16.895 | 16.877 | 16.915 | VV | 3883   | 76747  | 2.21%  | 0.108% |
| 258 | 16.941 | 16.915 | 16.973 | VV | 4280   | 119984 | 3.46%  | 0.168% |
| 259 | 17.038 | 16.973 | 17.071 | VV | 6508   | 249100 | 7.19%  | 0.349% |
| 260 | 17.094 | 17.071 | 17.134 | VV | 6865   | 178126 | 5.14%  | 0.250% |
| 261 | 17.201 | 17.134 | 17.241 | VV | 10499  | 383937 | 11.08% | 0.538% |
| 262 | 17.251 | 17.241 | 17.275 | VV | 5621   | 105319 | 3.04%  | 0.148% |
| 263 | 17.292 | 17.275 | 17.306 | VV | 4859   | 87011  | 2.51%  | 0.122% |
| 264 | 17.369 | 17.306 | 17.384 | VV | 5827   | 248721 | 7.18%  | 0.349% |
| 265 | 17.439 | 17.384 | 17.458 | VV | 7189   | 279493 | 8.07%  | 0.392% |
| 266 | 17.472 | 17.458 | 17.479 | VV | 6448   | 79943  | 2.31%  | 0.112% |
| 267 | 17.518 | 17.479 | 17.544 | VV | 7495   | 262392 | 7.57%  | 0.368% |
| 268 | 17.615 | 17.544 | 17.630 | VV | 9467   | 395916 | 11.43% | 0.555% |
| 269 | 17.719 | 17.697 | 17.730 | VV | 7837   | 152333 | 4.40%  | 0.214% |

|     |        |        |        |    |                |         |         |        |
|-----|--------|--------|--------|----|----------------|---------|---------|--------|
| 270 | 17.767 | 17.730 | 17.788 | VV | rteres<br>9635 | 299091  | 8.63%   | 0.419% |
| 271 | 17.816 | 17.788 | 17.857 | VV | 9551           | 356113  | 10.28%  | 0.499% |
| 272 | 17.875 | 17.857 | 17.901 | VV | 8500           | 217375  | 6.27%   | 0.305% |
| 273 | 17.919 | 17.901 | 17.936 | VV | 9451           | 185699  | 5.36%   | 0.260% |
| 274 | 17.943 | 17.936 | 17.957 | VV | 9084           | 115004  | 3.32%   | 0.161% |
| 275 | 18.035 | 18.011 | 18.045 | VV | 11194          | 219165  | 6.32%   | 0.307% |
| 276 | 18.089 | 18.045 | 18.119 | VV | 18434          | 593305  | 17.12%  | 0.832% |
| 277 | 18.131 | 18.119 | 18.146 | VV | 10637          | 168439  | 4.86%   | 0.236% |
| 278 | 18.232 | 18.146 | 18.313 | VV | 19964          | 1312591 | 37.88%  | 1.840% |
| 279 | 18.376 | 18.313 | 18.391 | VV | 13637          | 595344  | 17.18%  | 0.834% |
| 280 | 18.434 | 18.391 | 18.443 | VV | 14749          | 433468  | 12.51%  | 0.608% |
| 281 | 18.470 | 18.443 | 18.494 | VV | 15900          | 463730  | 13.38%  | 0.650% |
| 282 | 18.515 | 18.494 | 18.560 | VV | 20875          | 658751  | 19.01%  | 0.923% |
| 283 | 18.639 | 18.625 | 18.655 | VV | 17640          | 299983  | 8.66%   | 0.420% |
| 284 | 18.721 | 18.698 | 18.747 | VV | 18785          | 500460  | 14.44%  | 0.701% |
| 285 | 18.760 | 18.747 | 18.781 | VV | 17086          | 336319  | 9.71%   | 0.471% |
| 286 | 19.024 | 18.958 | 19.049 | VV | 25011          | 1112760 | 32.11%  | 1.560% |
| 287 | 19.074 | 19.049 | 19.094 | VV | 25157          | 611957  | 17.66%  | 0.858% |
| 288 | 19.112 | 19.094 | 19.144 | VV | 21407          | 626047  | 18.07%  | 0.878% |
| 289 | 19.199 | 19.144 | 19.218 | VV | 23537          | 971942  | 28.05%  | 1.362% |
| 290 | 19.252 | 19.218 | 19.269 | VV | 22730          | 688901  | 19.88%  | 0.966% |
| 291 | 19.355 | 19.348 | 19.391 | VV | 27728          | 663807  | 19.16%  | 0.930% |
| 292 | 19.522 | 19.478 | 19.555 | VV | 27080          | 1221442 | 35.25%  | 1.712% |
| 293 | 19.574 | 19.555 | 19.592 | VV | 27699          | 599335  | 17.30%  | 0.840% |
| 294 | 19.608 | 19.592 | 19.630 | VV | 27998          | 631712  | 18.23%  | 0.885% |
| 295 | 19.713 | 19.630 | 19.728 | VV | 36533          | 1767778 | 51.02%  | 2.478% |
| 296 | 19.740 | 19.728 | 19.791 | VV | 34606          | 1199814 | 34.63%  | 1.682% |
| 297 | 19.834 | 19.791 | 19.871 | VV | 34357          | 1530804 | 44.18%  | 2.146% |
| 298 | 19.998 | 19.871 | 20.011 | VV | 35678          | 2822957 | 81.47%  | 3.957% |
| 299 | 20.090 | 20.011 | 20.117 | VV | 43059          | 2421861 | 69.89%  | 3.395% |
| 300 | 20.135 | 20.117 | 20.181 | VV | 40539          | 1473532 | 42.53%  | 2.065% |
| 301 | 20.245 | 20.181 | 20.262 | VV | 42620          | 1939408 | 55.97%  | 2.718% |
| 302 | 20.357 | 20.295 | 20.401 | VV | 45342          | 2730609 | 78.80%  | 3.827% |
| 303 | 20.458 | 20.401 | 20.482 | VV | 51117          | 2255148 | 65.08%  | 3.161% |
| 304 | 20.575 | 20.548 | 20.585 | VV | 49302          | 1080141 | 31.17%  | 1.514% |
| 305 | 20.721 | 20.688 | 20.738 | VV | 52122          | 1544102 | 44.56%  | 2.164% |
| 306 | 20.984 | 20.978 | 21.020 | VV | 52160          | 1331248 | 38.42%  | 1.866% |
| 307 | 21.031 | 21.020 | 21.039 | VV | 52122          | 584912  | 16.88%  | 0.820% |
| 308 | 21.055 | 21.039 | 21.128 | VV | 52948          | 2737979 | 79.02%  | 3.838% |
| 309 | 21.144 | 21.128 | 21.177 | VV | 51033          | 1473993 | 42.54%  | 2.066% |
| 310 | 21.202 | 21.177 | 21.291 | VV | 54531          | 3461799 | 99.91%  | 4.852% |
| 311 | 21.302 | 21.291 | 21.327 | VV | 50332          | 1077998 | 31.11%  | 1.511% |
| 312 | 21.428 | 21.421 | 21.464 | VV | 49130          | 1246516 | 35.97%  | 1.747% |
| 313 | 21.541 | 21.521 | 21.561 | VV | 47084          | 1137938 | 32.84%  | 1.595% |
| 314 | 21.643 | 21.561 | 21.684 | VV | 48939          | 3465087 | 100.00% | 4.857% |
| 315 | 21.695 | 21.684 | 21.727 | VV | 45655          | 1137158 | 32.82%  | 1.594% |
| 316 | 21.749 | 21.727 | 21.806 | VV | 45189          | 2103015 | 60.69%  | 2.948% |

|     |        |        |        |     |                         |          |        |        |  |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|--|
|     |        |        |        |     | rteres                  |          |        |        |  |
| 317 | 21.822 | 21.806 | 21.840 | VV  | 44228                   | 906270   | 26.15% | 1.270% |  |
| 318 | 21.939 | 21.931 | 21.961 | VV  | 42698                   | 751155   | 21.68% | 1.053% |  |
| 319 | 22.051 | 22.039 | 22.068 | VV  | 41844                   | 700979   | 20.23% | 0.983% |  |
| 320 | 22.132 | 22.068 | 22.202 | VV  | 44643                   | 3360024  | 96.97% | 4.710% |  |
| 321 | 22.215 | 22.202 | 22.231 | VV  | 39411                   | 686323   | 19.81% | 0.962% |  |
| 322 | 22.291 | 22.231 | 22.301 | VBA | 39860                   | 1734058  | 50.04% | 2.431% |  |
|     |        |        |        |     | Sum of corrected areas: | 71342388 |        |        |  |

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