

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072423AL\  
 Data File : FE043492.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Jul 2023 21:52  
 Sample : 03724-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071323.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         | 3.404       | 3.343        | 3.417      | PV       | 160            | 3307         | 0.05%          | 0.011%        |
| 2         | 3.450       | 3.417        | 3.495      | VV       | 1026           | 14766        | 0.20%          | 0.048%        |
| 3         | 3.503       | 3.495        | 3.524      | VV       | 117            | 2022         | 0.03%          | 0.007%        |
| 4         | 3.536       | 3.524        | 3.574      | VV       | 157            | 3701         | 0.05%          | 0.012%        |
| 5         | 3.605       | 3.574        | 3.667      | VV       | 642            | 13564        | 0.19%          | 0.044%        |
| 6         | 3.688       | 3.667        | 3.705      | VV       | 1603           | 18640        | 0.25%          | 0.061%        |
| 7         | 3.740       | 3.705        | 3.824      | VV       | 12237          | 168100       | 2.30%          | 0.548%        |
| 8         | 3.858       | 3.824        | 3.921      | VV       | 8307           | 121231       | 1.66%          | 0.395%        |
| 9         | 3.942       | 3.921        | 3.996      | VV       | 1387           | 31003        | 0.42%          | 0.101%        |
| 10        | 4.019       | 3.996        | 4.121      | VV       | 653            | 29876        | 0.41%          | 0.097%        |
| 11        | 4.136       | 4.121        | 4.165      | VV       | 293            | 6263         | 0.09%          | 0.020%        |
| 12        | 4.217       | 4.165        | 4.235      | VV       | 783            | 16057        | 0.22%          | 0.052%        |
| 13        | 4.250       | 4.235        | 4.270      | VV       | 576            | 9967         | 0.14%          | 0.032%        |
| 14        | 4.285       | 4.270        | 4.321      | VV       | 474            | 11435        | 0.16%          | 0.037%        |
| 15        | 4.330       | 4.321        | 4.364      | VV       | 378            | 7186         | 0.10%          | 0.023%        |
| 16        | 4.378       | 4.364        | 4.401      | VV       | 356            | 5975         | 0.08%          | 0.019%        |
| 17        | 4.411       | 4.401        | 4.449      | VV       | 259            | 6628         | 0.09%          | 0.022%        |
| 18        | 4.456       | 4.449        | 4.491      | VV       | 249            | 5506         | 0.08%          | 0.018%        |
| 19        | 4.513       | 4.491        | 4.621      | VV       | 409            | 16537        | 0.23%          | 0.054%        |
| 20        | 4.636       | 4.621        | 4.661      | VV       | 201            | 3625         | 0.05%          | 0.012%        |
| 21        | 4.685       | 4.661        | 4.712      | VV       | 295            | 5913         | 0.08%          | 0.019%        |
| 22        | 4.734       | 4.712        | 4.770      | VV       | 463            | 9481         | 0.13%          | 0.031%        |
| 23        | 4.782       | 4.770        | 4.789      | VV       | 230            | 2427         | 0.03%          | 0.008%        |
| 24        | 4.803       | 4.789        | 4.897      | VV       | 291            | 12462        | 0.17%          | 0.041%        |
| 25        | 4.916       | 4.897        | 4.961      | VV       | 214            | 5698         | 0.08%          | 0.019%        |
| 26        | 4.964       | 4.961        | 5.005      | VV       | 191            | 3580         | 0.05%          | 0.012%        |
| 27        | 5.025       | 5.005        | 5.068      | VV       | 184            | 5060         | 0.07%          | 0.016%        |
| 28        | 5.074       | 5.068        | 5.145      | VV       | 228            | 6259         | 0.09%          | 0.020%        |
| 29        | 5.153       | 5.145        | 5.170      | VV       | 124            | 1530         | 0.02%          | 0.005%        |
| 30        | 5.179       | 5.170        | 5.209      | VV       | 173            | 2256         | 0.03%          | 0.007%        |
| 31        | 5.286       | 5.209        | 5.315      | VV       | 388            | 8224         | 0.11%          | 0.027%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 5.375 | 5.315 | 5.391 | PV | 132    | 2435  | 0.03% | 0.008% |
| 33 | 5.413 | 5.391 | 5.422 | VV | 143    | 1764  | 0.02% | 0.006% |
| 34 | 5.429 | 5.422 | 5.447 | VV | 93     | 980   | 0.01% | 0.003% |
| 35 | 5.483 | 5.447 | 5.530 | VV | 194    | 5511  | 0.08% | 0.018% |
| 36 | 5.543 | 5.530 | 5.558 | VV | 130    | 1640  | 0.02% | 0.005% |
| 37 | 5.574 | 5.558 | 5.586 | VV | 106    | 1496  | 0.02% | 0.005% |
| 38 | 5.612 | 5.586 | 5.624 | VV | 101    | 1605  | 0.02% | 0.005% |
| 39 | 5.661 | 5.624 | 5.668 | VV | 194    | 3000  | 0.04% | 0.010% |
| 40 | 5.675 | 5.668 | 5.703 | VV | 174    | 2492  | 0.03% | 0.008% |
| 41 | 5.760 | 5.703 | 5.869 | VV | 428    | 13113 | 0.18% | 0.043% |
| 42 | 5.881 | 5.869 | 5.938 | VV | 113    | 3387  | 0.05% | 0.011% |
| 43 | 5.994 | 5.938 | 6.025 | VV | 222    | 7152  | 0.10% | 0.023% |
| 44 | 6.030 | 6.025 | 6.065 | VV | 142    | 2333  | 0.03% | 0.008% |
| 45 | 6.085 | 6.065 | 6.115 | VV | 160    | 2684  | 0.04% | 0.009% |
| 46 | 6.121 | 6.115 | 6.144 | VV | 91     | 1335  | 0.02% | 0.004% |
| 47 | 6.157 | 6.144 | 6.171 | VV | 68     | 1075  | 0.01% | 0.004% |
| 48 | 6.246 | 6.171 | 6.380 | PV | 603    | 35181 | 0.48% | 0.115% |
| 49 | 6.400 | 6.380 | 6.428 | VV | 400    | 7812  | 0.11% | 0.025% |
| 50 | 6.471 | 6.428 | 6.482 | VV | 266    | 7045  | 0.10% | 0.023% |
| 51 | 6.488 | 6.482 | 6.506 | VV | 252    | 2834  | 0.04% | 0.009% |
| 52 | 6.521 | 6.506 | 6.545 | VV | 242    | 4841  | 0.07% | 0.016% |
| 53 | 6.552 | 6.545 | 6.564 | VV | 224    | 2445  | 0.03% | 0.008% |
| 54 | 6.578 | 6.564 | 6.601 | VV | 319    | 5551  | 0.08% | 0.018% |
| 55 | 6.627 | 6.601 | 6.667 | VV | 297    | 9345  | 0.13% | 0.030% |
| 56 | 6.693 | 6.667 | 6.729 | VV | 311    | 9484  | 0.13% | 0.031% |
| 57 | 6.751 | 6.729 | 6.821 | VV | 298    | 12630 | 0.17% | 0.041% |
| 58 | 6.835 | 6.821 | 6.855 | VV | 242    | 3598  | 0.05% | 0.012% |
| 59 | 6.875 | 6.855 | 6.910 | VV | 188    | 4983  | 0.07% | 0.016% |
| 60 | 6.925 | 6.910 | 6.998 | VV | 156    | 6526  | 0.09% | 0.021% |
| 61 | 7.007 | 6.998 | 7.028 | VV | 203    | 2450  | 0.03% | 0.008% |
| 62 | 7.041 | 7.028 | 7.051 | VV | 122    | 1745  | 0.02% | 0.006% |
| 63 | 7.104 | 7.051 | 7.127 | VV | 482    | 11268 | 0.15% | 0.037% |
| 64 | 7.145 | 7.127 | 7.154 | VV | 325    | 4736  | 0.06% | 0.015% |
| 65 | 7.173 | 7.154 | 7.211 | VV | 471    | 11957 | 0.16% | 0.039% |
| 66 | 7.233 | 7.211 | 7.295 | VV | 862    | 24088 | 0.33% | 0.078% |
| 67 | 7.306 | 7.295 | 7.317 | VV | 303    | 3738  | 0.05% | 0.012% |
| 68 | 7.359 | 7.317 | 7.388 | VV | 666    | 20129 | 0.28% | 0.066% |
| 69 | 7.394 | 7.388 | 7.435 | VV | 453    | 10606 | 0.15% | 0.035% |
| 70 | 7.470 | 7.435 | 7.538 | VV | 981    | 33652 | 0.46% | 0.110% |
| 71 | 7.546 | 7.538 | 7.618 | VV | 343    | 14135 | 0.19% | 0.046% |
| 72 | 7.648 | 7.618 | 7.690 | VV | 730    | 18797 | 0.26% | 0.061% |
| 73 | 7.711 | 7.690 | 7.771 | VV | 329    | 9600  | 0.13% | 0.031% |
| 74 | 7.779 | 7.771 | 7.868 | VV | 160    | 9752  | 0.13% | 0.032% |
| 75 | 7.873 | 7.868 | 7.885 | VV | 173    | 1744  | 0.02% | 0.006% |
| 76 | 8.241 | 8.228 | 8.391 | VV | 1200   | 88310 | 1.21% | 0.288% |
| 77 | 8.447 | 8.391 | 8.465 | VV | 1103   | 37556 | 0.51% | 0.122% |
| 78 | 8.488 | 8.465 | 8.502 | VV | 2426   | 38737 | 0.53% | 0.126% |
| 79 | 8.514 | 8.502 | 8.571 | VV | 1955   | 47672 | 0.65% | 0.155% |

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|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 80  | 8.591  | 8.571  | 8.612  | VV | 1571   | 27945   | 0.38%   | 0.091%  |
| 81  | 8.636  | 8.612  | 8.711  | VV | 2701   | 77351   | 1.06%   | 0.252%  |
| 82  | 8.723  | 8.711  | 8.745  | VV | 636    | 10255   | 0.14%   | 0.033%  |
| 83  | 8.759  | 8.745  | 8.801  | VV | 559    | 11722   | 0.16%   | 0.038%  |
| 84  | 9.167  | 9.156  | 9.191  | VV | 788    | 15117   | 0.21%   | 0.049%  |
| 85  | 9.250  | 9.191  | 9.325  | VV | 1938   | 73004   | 1.00%   | 0.238%  |
| 86  | 9.343  | 9.325  | 9.371  | VV | 847    | 17099   | 0.23%   | 0.056%  |
| 87  | 9.385  | 9.371  | 9.465  | VV | 521    | 18344   | 0.25%   | 0.060%  |
| 88  | 9.499  | 9.465  | 9.533  | VV | 428    | 12444   | 0.17%   | 0.041%  |
| 89  | 9.542  | 9.533  | 9.572  | VV | 358    | 6077    | 0.08%   | 0.020%  |
| 90  | 9.640  | 9.572  | 9.661  | VV | 334    | 14551   | 0.20%   | 0.047%  |
| 91  | 9.691  | 9.661  | 9.718  | VV | 316    | 8414    | 0.12%   | 0.027%  |
| 92  | 9.738  | 9.718  | 9.785  | VV | 700    | 20570   | 0.28%   | 0.067%  |
| 93  | 9.795  | 9.785  | 9.845  | VV | 420    | 10586   | 0.14%   | 0.034%  |
| 94  | 9.853  | 9.845  | 9.941  | VV | 432    | 16152   | 0.22%   | 0.053%  |
| 95  | 9.960  | 9.941  | 9.981  | VV | 343    | 5741    | 0.08%   | 0.019%  |
| 96  | 9.994  | 9.981  | 10.027 | VV | 267    | 5834    | 0.08%   | 0.019%  |
| 97  | 10.070 | 10.027 | 10.098 | VV | 394    | 11938   | 0.16%   | 0.039%  |
| 98  | 10.124 | 10.098 | 10.167 | VV | 692    | 11687   | 0.16%   | 0.038%  |
| 99  | 10.185 | 10.167 | 10.215 | VV | 152    | 3418    | 0.05%   | 0.011%  |
| 100 | 10.232 | 10.215 | 10.274 | VV | 200    | 4032    | 0.06%   | 0.013%  |
| 101 | 10.295 | 10.274 | 10.322 | PV | 170    | 2759    | 0.04%   | 0.009%  |
| 102 | 10.357 | 10.322 | 10.378 | VV | 143    | 2474    | 0.03%   | 0.008%  |
| 103 | 10.385 | 10.378 | 10.436 | VV | 77     | 1293    | 0.02%   | 0.004%  |
| 104 | 10.483 | 10.436 | 10.501 | PV | 363    | 6420    | 0.09%   | 0.021%  |
| 105 | 10.509 | 10.501 | 10.535 | VV | 198    | 2757    | 0.04%   | 0.009%  |
| 106 | 10.565 | 10.535 | 10.575 | VV | 203    | 3139    | 0.04%   | 0.010%  |
| 107 | 10.618 | 10.575 | 10.641 | VV | 332    | 8603    | 0.12%   | 0.028%  |
| 108 | 10.660 | 10.641 | 10.698 | VV | 230    | 3479    | 0.05%   | 0.011%  |
| 109 | 10.746 | 10.698 | 10.761 | VV | 308    | 7465    | 0.10%   | 0.024%  |
| 110 | 10.787 | 10.761 | 10.817 | VV | 511    | 12232   | 0.17%   | 0.040%  |
| 111 | 10.862 | 10.817 | 10.910 | VV | 787    | 24595   | 0.34%   | 0.080%  |
| 112 | 10.935 | 10.910 | 10.953 | VV | 621    | 12047   | 0.16%   | 0.039%  |
| 113 | 10.968 | 10.953 | 11.021 | VV | 567    | 14594   | 0.20%   | 0.048%  |
| 114 | 11.084 | 11.021 | 11.107 | VV | 379    | 9217    | 0.13%   | 0.030%  |
| 115 | 11.139 | 11.107 | 11.196 | VV | 3634   | 87259   | 1.19%   | 0.284%  |
| 116 | 11.222 | 11.196 | 11.298 | VV | 2325   | 80960   | 1.11%   | 0.264%  |
| 117 | 11.312 | 11.298 | 11.354 | VV | 701    | 16058   | 0.22%   | 0.052%  |
| 118 | 11.368 | 11.354 | 11.405 | VV | 346    | 7116    | 0.10%   | 0.023%  |
| 119 | 11.442 | 11.405 | 11.457 | VV | 242    | 5489    | 0.08%   | 0.018%  |
| 120 | 11.497 | 11.457 | 11.527 | VV | 1894   | 34378   | 0.47%   | 0.112%  |
| 121 | 11.565 | 11.527 | 11.598 | VV | 2336   | 45534   | 0.62%   | 0.148%  |
| 122 | 11.660 | 11.598 | 11.704 | VV | 1392   | 40585   | 0.55%   | 0.132%  |
| 123 | 11.726 | 11.704 | 11.745 | VV | 699    | 11892   | 0.16%   | 0.039%  |
| 124 | 11.762 | 11.745 | 11.782 | VV | 853    | 12863   | 0.18%   | 0.042%  |
| 125 | 11.808 | 11.782 | 11.838 | VV | 812    | 16561   | 0.23%   | 0.054%  |
| 126 | 11.885 | 11.838 | 11.954 | VV | 639560 | 7313669 | 100.00% | 23.832% |

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|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 127 | 11.968 | 11.954 | 12.018 | VV | 2796   | 75821   | 1.04%  | 0.247%  |
| 128 | 12.048 | 12.018 | 12.066 | VV | 2750   | 56448   | 0.77%  | 0.184%  |
| 129 | 12.078 | 12.066 | 12.098 | VV | 2266   | 36869   | 0.50%  | 0.120%  |
| 130 | 12.115 | 12.098 | 12.195 | VV | 2106   | 59251   | 0.81%  | 0.193%  |
| 131 | 12.233 | 12.195 | 12.262 | VV | 1710   | 33681   | 0.46%  | 0.110%  |
| 132 | 12.295 | 12.262 | 12.310 | VV | 733    | 15261   | 0.21%  | 0.050%  |
| 133 | 12.335 | 12.310 | 12.379 | VV | 1139   | 31081   | 0.42%  | 0.101%  |
| 134 | 12.430 | 12.379 | 12.468 | VV | 841    | 34314   | 0.47%  | 0.112%  |
| 135 | 12.488 | 12.468 | 12.578 | VV | 1263   | 32378   | 0.44%  | 0.106%  |
| 136 | 12.611 | 12.578 | 12.647 | VV | 399    | 12569   | 0.17%  | 0.041%  |
| 137 | 12.685 | 12.647 | 12.708 | VV | 826    | 18003   | 0.25%  | 0.059%  |
| 138 | 12.724 | 12.708 | 12.781 | VV | 898    | 25455   | 0.35%  | 0.083%  |
| 139 | 12.829 | 12.781 | 12.851 | VV | 2618   | 61232   | 0.84%  | 0.200%  |
| 140 | 12.871 | 12.851 | 12.919 | VV | 2110   | 55733   | 0.76%  | 0.182%  |
| 141 | 12.948 | 12.919 | 13.030 | VV | 14862  | 272017  | 3.72%  | 0.886%  |
| 142 | 13.050 | 13.030 | 13.075 | VV | 602    | 12107   | 0.17%  | 0.039%  |
| 143 | 13.102 | 13.075 | 13.123 | VV | 1127   | 24253   | 0.33%  | 0.079%  |
| 144 | 13.141 | 13.123 | 13.183 | VV | 1068   | 28238   | 0.39%  | 0.092%  |
| 145 | 13.210 | 13.183 | 13.225 | VV | 2112   | 32951   | 0.45%  | 0.107%  |
| 146 | 13.244 | 13.225 | 13.288 | VV | 14612  | 235492  | 3.22%  | 0.767%  |
| 147 | 13.321 | 13.288 | 13.401 | VV | 439038 | 5365695 | 73.37% | 17.484% |
| 148 | 13.418 | 13.401 | 13.466 | VV | 2660   | 56730   | 0.78%  | 0.185%  |
| 149 | 13.486 | 13.466 | 13.505 | VV | 1147   | 18722   | 0.26%  | 0.061%  |
| 150 | 13.534 | 13.505 | 13.561 | VV | 1782   | 37561   | 0.51%  | 0.122%  |
| 151 | 13.577 | 13.561 | 13.602 | VV | 1019   | 18744   | 0.26%  | 0.061%  |
| 152 | 13.645 | 13.602 | 13.685 | VV | 744    | 31740   | 0.43%  | 0.103%  |
| 153 | 13.714 | 13.685 | 13.781 | VV | 1739   | 49872   | 0.68%  | 0.163%  |
| 154 | 13.844 | 13.781 | 13.888 | VV | 2468   | 85930   | 1.17%  | 0.280%  |
| 155 | 13.899 | 13.888 | 13.921 | VV | 804    | 13535   | 0.19%  | 0.044%  |
| 156 | 13.956 | 13.921 | 13.968 | VV | 1315   | 25823   | 0.35%  | 0.084%  |
| 157 | 13.989 | 13.968 | 14.008 | VV | 2084   | 37523   | 0.51%  | 0.122%  |
| 158 | 14.018 | 14.008 | 14.050 | VV | 1661   | 28896   | 0.40%  | 0.094%  |
| 159 | 14.073 | 14.050 | 14.085 | VV | 1669   | 25361   | 0.35%  | 0.083%  |
| 160 | 14.113 | 14.085 | 14.140 | VV | 2840   | 63129   | 0.86%  | 0.206%  |
| 161 | 14.157 | 14.140 | 14.201 | VV | 1665   | 38820   | 0.53%  | 0.126%  |
| 162 | 14.215 | 14.201 | 14.260 | VV | 641    | 14720   | 0.20%  | 0.048%  |
| 163 | 14.295 | 14.260 | 14.403 | VV | 613    | 28211   | 0.39%  | 0.092%  |
| 164 | 14.440 | 14.403 | 14.471 | PV | 521    | 11906   | 0.16%  | 0.039%  |
| 165 | 14.510 | 14.471 | 14.528 | VV | 1482   | 29278   | 0.40%  | 0.095%  |
| 166 | 14.549 | 14.528 | 14.563 | VV | 1269   | 25315   | 0.35%  | 0.082%  |
| 167 | 14.577 | 14.563 | 14.592 | VV | 1279   | 20992   | 0.29%  | 0.068%  |
| 168 | 14.633 | 14.592 | 14.658 | VV | 2265   | 58406   | 0.80%  | 0.190%  |
| 169 | 14.676 | 14.658 | 14.717 | VV | 1263   | 32934   | 0.45%  | 0.107%  |
| 170 | 14.768 | 14.717 | 14.795 | VV | 2345   | 63846   | 0.87%  | 0.208%  |
| 171 | 14.816 | 14.795 | 14.863 | VV | 3262   | 69326   | 0.95%  | 0.226%  |
| 172 | 14.888 | 14.863 | 14.907 | VV | 1227   | 23716   | 0.32%  | 0.077%  |
| 173 | 14.928 | 14.907 | 14.960 | VV | 1235   | 27281   | 0.37%  | 0.089%  |
| 174 | 14.977 | 14.960 | 14.994 | VV | 610    | 10281   | 0.14%  | 0.034%  |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 175 | 15.013 | 14.994 | 15.071 | VV | 911   | 17435  | 0.24% | 0.057% |
| 176 | 15.133 | 15.071 | 15.151 | PV | 11508 | 164194 | 2.25% | 0.535% |
| 177 | 15.170 | 15.151 | 15.207 | VV | 11598 | 219462 | 3.00% | 0.715% |
| 178 | 15.221 | 15.207 | 15.247 | VV | 3054  | 48755  | 0.67% | 0.159% |
| 179 | 15.279 | 15.247 | 15.314 | VV | 3027  | 85785  | 1.17% | 0.280% |
| 180 | 15.343 | 15.314 | 15.406 | VV | 1872  | 49731  | 0.68% | 0.162% |
| 181 | 15.436 | 15.406 | 15.453 | PV | 472   | 8603   | 0.12% | 0.028% |
| 182 | 15.478 | 15.453 | 15.505 | VV | 1120  | 24634  | 0.34% | 0.080% |
| 183 | 15.515 | 15.505 | 15.548 | VV | 814   | 12287  | 0.17% | 0.040% |
| 184 | 15.590 | 15.548 | 15.669 | VV | 5352  | 235157 | 3.22% | 0.766% |
| 185 | 15.714 | 15.669 | 15.740 | VV | 6428  | 135561 | 1.85% | 0.442% |
| 186 | 15.763 | 15.740 | 15.784 | VV | 2187  | 33774  | 0.46% | 0.110% |
| 187 | 15.809 | 15.784 | 15.832 | VV | 2633  | 48008  | 0.66% | 0.156% |
| 188 | 15.845 | 15.832 | 15.898 | VV | 1628  | 35013  | 0.48% | 0.114% |
| 189 | 15.970 | 15.898 | 16.002 | VV | 1301  | 52239  | 0.71% | 0.170% |
| 190 | 16.023 | 16.002 | 16.081 | VV | 1281  | 24304  | 0.33% | 0.079% |
| 191 | 16.086 | 16.081 | 16.100 | VV | 213   | 1061   | 0.01% | 0.003% |
| 192 | 16.153 | 16.100 | 16.171 | PV | 935   | 19304  | 0.26% | 0.063% |
| 193 | 16.194 | 16.171 | 16.225 | VV | 2303  | 35189  | 0.48% | 0.115% |
| 194 | 16.259 | 16.225 | 16.281 | VV | 1698  | 31984  | 0.44% | 0.104% |
| 195 | 16.326 | 16.281 | 16.358 | VV | 1010  | 31540  | 0.43% | 0.103% |
| 196 | 16.405 | 16.358 | 16.428 | VV | 1630  | 44869  | 0.61% | 0.146% |
| 197 | 16.497 | 16.428 | 16.511 | VV | 3217  | 105769 | 1.45% | 0.345% |
| 198 | 16.526 | 16.511 | 16.544 | VV | 3286  | 57517  | 0.79% | 0.187% |
| 199 | 16.558 | 16.544 | 16.568 | VV | 2784  | 36987  | 0.51% | 0.121% |
| 200 | 16.619 | 16.568 | 16.633 | VV | 7057  | 193900 | 2.65% | 0.632% |
| 201 | 16.648 | 16.633 | 16.665 | VV | 7295  | 124209 | 1.70% | 0.405% |
| 202 | 16.688 | 16.665 | 16.745 | VV | 20984 | 570942 | 7.81% | 1.860% |
| 203 | 16.758 | 16.745 | 16.802 | VV | 8708  | 221196 | 3.02% | 0.721% |
| 204 | 16.822 | 16.802 | 16.835 | VV | 6549  | 114369 | 1.56% | 0.373% |
| 205 | 16.850 | 16.835 | 16.862 | VV | 6996  | 105029 | 1.44% | 0.342% |
| 206 | 16.878 | 16.862 | 16.927 | VV | 8108  | 216849 | 2.96% | 0.707% |
| 207 | 16.967 | 16.927 | 16.988 | VV | 13041 | 250672 | 3.43% | 0.817% |
| 208 | 17.010 | 16.988 | 17.053 | VV | 11995 | 283350 | 3.87% | 0.923% |
| 209 | 17.076 | 17.053 | 17.101 | VV | 11263 | 214157 | 2.93% | 0.698% |
| 210 | 17.110 | 17.101 | 17.126 | VV | 5664  | 77196  | 1.06% | 0.252% |
| 211 | 17.141 | 17.126 | 17.165 | VV | 5531  | 100741 | 1.38% | 0.328% |
| 212 | 17.188 | 17.165 | 17.201 | VV | 3932  | 67379  | 0.92% | 0.220% |
| 213 | 17.222 | 17.201 | 17.255 | VV | 10100 | 154046 | 2.11% | 0.502% |
| 214 | 17.275 | 17.255 | 17.294 | VV | 978   | 19574  | 0.27% | 0.064% |
| 215 | 17.319 | 17.294 | 17.361 | VV | 1612  | 41974  | 0.57% | 0.137% |
| 216 | 17.374 | 17.361 | 17.389 | VV | 613   | 7441   | 0.10% | 0.024% |
| 217 | 17.405 | 17.389 | 17.413 | VV | 451   | 5903   | 0.08% | 0.019% |
| 218 | 17.445 | 17.413 | 17.458 | VV | 1214  | 23640  | 0.32% | 0.077% |
| 219 | 17.467 | 17.458 | 17.504 | VV | 1314  | 21520  | 0.29% | 0.070% |
| 220 | 17.593 | 17.504 | 17.646 | PV | 8550  | 262524 | 3.59% | 0.855% |
| 221 | 17.678 | 17.646 | 17.711 | VV | 1939  | 44404  | 0.61% | 0.145% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 17.741 | 17.711 | 17.765 | VV | 1133   | 27874  | 0.38% | 0.091% |
| 223 | 17.778 | 17.765 | 17.791 | VV | 699    | 10044  | 0.14% | 0.033% |
| 224 | 17.800 | 17.791 | 17.825 | VV | 604    | 7564   | 0.10% | 0.025% |
| 225 | 17.949 | 17.825 | 17.960 | PV | 382    | 14875  | 0.20% | 0.048% |
| 226 | 18.031 | 17.960 | 18.074 | VV | 3873   | 96610  | 1.32% | 0.315% |
| 227 | 18.121 | 18.074 | 18.155 | VV | 8110   | 138428 | 1.89% | 0.451% |
| 228 | 18.168 | 18.155 | 18.188 | VV | 1256   | 20562  | 0.28% | 0.067% |
| 229 | 18.259 | 18.188 | 18.315 | VV | 1529   | 59149  | 0.81% | 0.193% |
| 230 | 18.356 | 18.315 | 18.391 | VV | 3883   | 90679  | 1.24% | 0.295% |
| 231 | 18.454 | 18.391 | 18.536 | VV | 15959  | 451909 | 6.18% | 1.473% |
| 232 | 18.545 | 18.536 | 18.576 | VV | 1914   | 35323  | 0.48% | 0.115% |
| 233 | 18.624 | 18.576 | 18.642 | VV | 1285   | 42555  | 0.58% | 0.139% |
| 234 | 18.661 | 18.642 | 18.676 | VV | 1128   | 17840  | 0.24% | 0.058% |
| 235 | 18.706 | 18.676 | 18.790 | VV | 5916   | 143398 | 1.96% | 0.467% |
| 236 | 18.862 | 18.790 | 18.912 | VV | 4080   | 112522 | 1.54% | 0.367% |
| 237 | 18.964 | 18.912 | 18.990 | VV | 7176   | 125365 | 1.71% | 0.409% |
| 238 | 19.016 | 18.990 | 19.035 | VV | 2742   | 52357  | 0.72% | 0.171% |
| 239 | 19.054 | 19.035 | 19.093 | VV | 2860   | 54560  | 0.75% | 0.178% |
| 240 | 19.140 | 19.093 | 19.153 | VV | 1877   | 41830  | 0.57% | 0.136% |
| 241 | 19.176 | 19.153 | 19.198 | VV | 2562   | 50310  | 0.69% | 0.164% |
| 242 | 19.261 | 19.198 | 19.321 | VV | 7491   | 282456 | 3.86% | 0.920% |
| 243 | 19.342 | 19.321 | 19.363 | VV | 3213   | 71699  | 0.98% | 0.234% |
| 244 | 19.397 | 19.363 | 19.448 | VV | 4030   | 140364 | 1.92% | 0.457% |
| 245 | 19.470 | 19.448 | 19.499 | VV | 2462   | 58765  | 0.80% | 0.191% |
| 246 | 19.520 | 19.499 | 19.533 | VV | 1656   | 29432  | 0.40% | 0.096% |
| 247 | 19.551 | 19.533 | 19.598 | VV | 1725   | 56434  | 0.77% | 0.184% |
| 248 | 19.647 | 19.598 | 19.680 | VV | 2586   | 88132  | 1.21% | 0.287% |
| 249 | 19.709 | 19.680 | 19.732 | VV | 5736   | 110205 | 1.51% | 0.359% |
| 250 | 19.756 | 19.732 | 19.805 | VV | 7448   | 171579 | 2.35% | 0.559% |
| 251 | 19.821 | 19.805 | 19.839 | VV | 3222   | 56514  | 0.77% | 0.184% |
| 252 | 19.893 | 19.839 | 19.918 | VV | 3714   | 144769 | 1.98% | 0.472% |
| 253 | 19.946 | 19.918 | 19.967 | VV | 4090   | 110320 | 1.51% | 0.359% |
| 254 | 19.999 | 19.967 | 20.037 | VV | 5713   | 208340 | 2.85% | 0.679% |
| 255 | 20.056 | 20.037 | 20.109 | VV | 4752   | 181227 | 2.48% | 0.591% |
| 256 | 20.181 | 20.109 | 20.199 | VV | 4084   | 199166 | 2.72% | 0.649% |
| 257 | 20.267 | 20.199 | 20.301 | VV | 5931   | 296984 | 4.06% | 0.968% |
| 258 | 20.319 | 20.301 | 20.341 | VV | 6492   | 140128 | 1.92% | 0.457% |
| 259 | 20.387 | 20.341 | 20.405 | VV | 6128   | 210255 | 2.87% | 0.685% |
| 260 | 20.507 | 20.405 | 20.528 | VV | 7315   | 452759 | 6.19% | 1.475% |
| 261 | 20.548 | 20.528 | 20.579 | VV | 7586   | 210629 | 2.88% | 0.686% |
| 262 | 20.651 | 20.579 | 20.665 | VV | 7616   | 366175 | 5.01% | 1.193% |
| 263 | 20.742 | 20.665 | 20.762 | VV | 9102   | 479553 | 6.56% | 1.563% |
| 264 | 20.784 | 20.762 | 20.839 | VV | 8748   | 381312 | 5.21% | 1.243% |
| 265 | 20.920 | 20.839 | 20.971 | VV | 8167   | 615604 | 8.42% | 2.006% |
| 266 | 20.978 | 20.971 | 21.011 | VV | 7376   | 174997 | 2.39% | 0.570% |
| 267 | 21.018 | 21.011 | 21.043 | VV | 7234   | 137486 | 1.88% | 0.448% |
| 268 | 21.067 | 21.043 | 21.095 | VV | 7035   | 212500 | 2.91% | 0.692% |
| 269 | 21.118 | 21.095 | 21.198 | VV | 6984   | 383198 | 5.24% | 1.249% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rteres                  |        |          |        |
| 270 | 21.275 | 21.198 | 21.311 | VV | 5687                    | 378879 | 5.18%    | 1.235% |
| 271 | 21.325 | 21.311 | 21.513 | VV | 5150                    | 522966 | 7.15%    | 1.704% |
| 272 | 21.541 | 21.513 | 21.575 | VV | 3780                    | 132594 | 1.81%    | 0.432% |
| 273 | 21.624 | 21.575 | 21.646 | VV | 3214                    | 133720 | 1.83%    | 0.436% |
| 274 | 21.662 | 21.646 | 21.737 | VV | 3006                    | 150225 | 2.05%    | 0.490% |
| 275 | 21.799 | 21.737 | 21.825 | VV | 2405                    | 122945 | 1.68%    | 0.401% |
| 276 | 21.831 | 21.825 | 21.875 | VV | 2142                    | 58775  | 0.80%    | 0.192% |
| 277 | 21.881 | 21.875 | 21.915 | VV | 1824                    | 41574  | 0.57%    | 0.135% |
| 278 | 21.923 | 21.915 | 21.972 | VV | 1817                    | 53090  | 0.73%    | 0.173% |
| 279 | 22.014 | 21.972 | 22.161 | VV | 1660                    | 102897 | 1.41%    | 0.335% |
|     |        |        |        |    | Sum of corrected areas: |        | 30688972 |        |

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