

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071124AL\  
 Data File : FE049070.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Jul 2024 14:11  
 Sample : P3184-05DL 2X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062124.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         | 3.120       | 3.104        | 3.147      | BV       | 95             | 501          | 0.00%          | 0.000%        |
| 2         | 3.162       | 3.147        | 3.191      | PV       | 164            | 2667         | 0.00%          | 0.000%        |
| 3         | 3.196       | 3.191        | 3.251      | VV       | 160            | 2760         | 0.00%          | 0.000%        |
| 4         | 3.259       | 3.251        | 3.294      | PV       | 82             | 1448         | 0.00%          | 0.000%        |
| 5         | 3.307       | 3.294        | 3.416      | VV       | 164            | 3235         | 0.00%          | 0.000%        |
| 6         | 3.427       | 3.416        | 3.443      | PV       | 80             | 890          | 0.00%          | 0.000%        |
| 7         | 3.456       | 3.443        | 3.485      | VV       | 75             | 1716         | 0.00%          | 0.000%        |
| 8         | 3.495       | 3.485        | 3.526      | VV       | 120            | 2227         | 0.00%          | 0.000%        |
| 9         | 3.541       | 3.526        | 3.586      | VV       | 193            | 3284         | 0.00%          | 0.000%        |
| 10        | 3.595       | 3.586        | 3.624      | VV       | 104            | 1384         | 0.00%          | 0.000%        |
| 11        | 3.636       | 3.624        | 3.736      | VV       | 108            | 4998         | 0.00%          | 0.000%        |
| 12        | 3.752       | 3.736        | 3.771      | VV       | 398            | 5086         | 0.00%          | 0.000%        |
| 13        | 3.784       | 3.771        | 3.818      | VV       | 535            | 6013         | 0.00%          | 0.000%        |
| 14        | 3.827       | 3.818        | 3.841      | VV       | 101            | 726          | 0.00%          | 0.000%        |
| 15        | 3.866       | 3.841        | 3.878      | VV       | 180            | 2268         | 0.00%          | 0.000%        |
| 16        | 3.897       | 3.878        | 3.947      | VV       | 357            | 5303         | 0.00%          | 0.000%        |
| 17        | 3.956       | 3.947        | 3.964      | PV       | 82             | 409          | 0.00%          | 0.000%        |
| 18        | 3.990       | 3.964        | 4.002      | VV       | 234            | 2922         | 0.00%          | 0.000%        |
| 19        | 4.013       | 4.002        | 4.068      | VV       | 244            | 3686         | 0.00%          | 0.000%        |
| 20        | 4.076       | 4.068        | 4.087      | VV       | 87             | 696          | 0.00%          | 0.000%        |
| 21        | 4.104       | 4.087        | 4.115      | VV       | 195            | 2479         | 0.00%          | 0.000%        |
| 22        | 4.132       | 4.115        | 4.177      | VV       | 489            | 8716         | 0.00%          | 0.000%        |
| 23        | 4.196       | 4.177        | 4.228      | VV       | 370            | 6806         | 0.00%          | 0.000%        |
| 24        | 4.243       | 4.228        | 4.268      | VV       | 305            | 4001         | 0.00%          | 0.000%        |
| 25        | 4.284       | 4.268        | 4.311      | VV       | 296            | 5152         | 0.00%          | 0.000%        |
| 26        | 4.329       | 4.311        | 4.388      | VV       | 697            | 10999        | 0.00%          | 0.000%        |
| 27        | 4.394       | 4.388        | 4.444      | VV       | 154            | 2507         | 0.00%          | 0.000%        |
| 28        | 4.455       | 4.444        | 4.484      | VV       | 95             | 1104         | 0.00%          | 0.000%        |
| 29        | 4.499       | 4.484        | 4.539      | PV       | 69             | 1485         | 0.00%          | 0.000%        |
| 30        | 4.559       | 4.539        | 4.583      | VV       | 632            | 7391         | 0.00%          | 0.000%        |
| 31        | 4.600       | 4.583        | 4.650      | VV       | 308            | 7770         | 0.00%          | 0.000%        |

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|----|-------|-------|-------|----|---------|-------|-------|--------|
|    |       |       |       |    | riteres |       |       |        |
| 32 | 4.670 | 4.650 | 4.700 | VV | 444     | 5956  | 0.00% | 0.000% |
| 33 | 4.728 | 4.700 | 4.761 | VV | 527     | 6843  | 0.00% | 0.000% |
| 34 | 4.774 | 4.761 | 4.804 | VV | 174     | 2635  | 0.00% | 0.000% |
| 35 | 4.811 | 4.804 | 4.831 | VV | 127     | 727   | 0.00% | 0.000% |
| 36 | 4.874 | 4.831 | 4.897 | PV | 206     | 3889  | 0.00% | 0.000% |
| 37 | 4.930 | 4.897 | 4.964 | VV | 2309    | 34353 | 0.00% | 0.000% |
| 38 | 4.974 | 4.964 | 4.998 | VV | 554     | 7897  | 0.00% | 0.000% |
| 39 | 5.024 | 4.998 | 5.046 | VV | 425     | 8471  | 0.00% | 0.000% |
| 40 | 5.059 | 5.046 | 5.101 | VV | 364     | 6659  | 0.00% | 0.000% |
| 41 | 5.114 | 5.101 | 5.128 | VV | 349     | 3592  | 0.00% | 0.000% |
| 42 | 5.160 | 5.128 | 5.186 | VV | 411     | 7631  | 0.00% | 0.000% |
| 43 | 5.213 | 5.186 | 5.246 | VV | 492     | 10342 | 0.00% | 0.000% |
| 44 | 5.269 | 5.246 | 5.294 | VV | 674     | 11631 | 0.00% | 0.000% |
| 45 | 5.309 | 5.294 | 5.327 | VV | 540     | 6361  | 0.00% | 0.000% |
| 46 | 5.345 | 5.327 | 5.359 | VV | 635     | 6886  | 0.00% | 0.000% |
| 47 | 5.375 | 5.359 | 5.426 | VV | 987     | 11473 | 0.00% | 0.000% |
| 48 | 5.461 | 5.426 | 5.476 | PV | 178     | 3390  | 0.00% | 0.000% |
| 49 | 5.502 | 5.476 | 5.526 | VV | 1129    | 12997 | 0.00% | 0.000% |
| 50 | 5.551 | 5.526 | 5.621 | VV | 302     | 8018  | 0.00% | 0.000% |
| 51 | 5.627 | 5.621 | 5.653 | VV | 83      | 1002  | 0.00% | 0.000% |
| 52 | 5.694 | 5.653 | 5.711 | PV | 2159    | 24289 | 0.00% | 0.000% |
| 53 | 5.725 | 5.711 | 5.749 | VV | 1134    | 13447 | 0.00% | 0.000% |
| 54 | 5.770 | 5.749 | 5.786 | VV | 236     | 3255  | 0.00% | 0.000% |
| 55 | 5.813 | 5.786 | 5.837 | VV | 190     | 3418  | 0.00% | 0.000% |
| 56 | 5.889 | 5.837 | 5.912 | VV | 490     | 9319  | 0.00% | 0.000% |
| 57 | 5.939 | 5.912 | 5.970 | VV | 215     | 4530  | 0.00% | 0.000% |
| 58 | 5.988 | 5.970 | 5.998 | VV | 429     | 4322  | 0.00% | 0.000% |
| 59 | 6.006 | 5.998 | 6.021 | VV | 378     | 4401  | 0.00% | 0.000% |
| 60 | 6.045 | 6.021 | 6.059 | VV | 541     | 8294  | 0.00% | 0.000% |
| 61 | 6.079 | 6.059 | 6.097 | VV | 429     | 6361  | 0.00% | 0.000% |
| 62 | 6.109 | 6.097 | 6.114 | VV | 165     | 1444  | 0.00% | 0.000% |
| 63 | 6.132 | 6.114 | 6.152 | VV | 363     | 5371  | 0.00% | 0.000% |
| 64 | 6.173 | 6.152 | 6.193 | VV | 515     | 6655  | 0.00% | 0.000% |
| 65 | 6.236 | 6.193 | 6.250 | PV | 246     | 5225  | 0.00% | 0.000% |
| 66 | 6.277 | 6.250 | 6.306 | VV | 1583    | 33128 | 0.00% | 0.000% |
| 67 | 6.325 | 6.306 | 6.348 | VV | 1195    | 15061 | 0.00% | 0.000% |
| 68 | 6.370 | 6.348 | 6.411 | VV | 1778    | 20611 | 0.00% | 0.000% |
| 69 | 6.435 | 6.411 | 6.484 | VV | 2309    | 30546 | 0.00% | 0.000% |
| 70 | 6.515 | 6.484 | 6.525 | VV | 343     | 5913  | 0.00% | 0.000% |
| 71 | 6.566 | 6.525 | 6.584 | VV | 1200    | 23833 | 0.00% | 0.000% |
| 72 | 6.599 | 6.584 | 6.678 | VV | 649     | 25511 | 0.00% | 0.000% |
| 73 | 6.693 | 6.678 | 6.703 | VV | 428     | 5183  | 0.00% | 0.000% |
| 74 | 6.726 | 6.703 | 6.780 | VV | 6279    | 85394 | 0.01% | 0.001% |
| 75 | 6.823 | 6.780 | 6.838 | VV | 784     | 16294 | 0.00% | 0.000% |
| 76 | 6.878 | 6.838 | 6.903 | VV | 1687    | 36889 | 0.00% | 0.000% |
| 77 | 6.913 | 6.903 | 6.936 | VV | 632     | 9230  | 0.00% | 0.000% |
| 78 | 6.951 | 6.936 | 6.974 | VV | 801     | 8710  | 0.00% | 0.000% |
| 79 | 7.009 | 6.974 | 7.030 | VV | 1040    | 14193 | 0.00% | 0.000% |

|     |       |       |       |    |        |         |       |        |
|-----|-------|-------|-------|----|--------|---------|-------|--------|
| 80  | 7.063 | 7.030 | 7.103 | VV | 1050   | 17959   | 0.00% | 0.000% |
| 81  | 7.122 | 7.103 | 7.154 | VV | 674    | 10144   | 0.00% | 0.000% |
| 82  | 7.239 | 7.154 | 7.278 | PV | 3775   | 89958   | 0.01% | 0.001% |
| 83  | 7.299 | 7.278 | 7.322 | VV | 3331   | 36772   | 0.00% | 0.000% |
| 84  | 7.343 | 7.322 | 7.381 | VV | 4976   | 56036   | 0.01% | 0.001% |
| 85  | 7.402 | 7.381 | 7.429 | VV | 4418   | 53574   | 0.01% | 0.000% |
| 86  | 7.437 | 7.429 | 7.461 | VV | 864    | 10664   | 0.00% | 0.000% |
| 87  | 7.473 | 7.461 | 7.486 | VV | 152    | 1341    | 0.00% | 0.000% |
| 88  | 7.501 | 7.486 | 7.511 | PV | 312    | 2593    | 0.00% | 0.000% |
| 89  | 7.543 | 7.511 | 7.578 | VV | 1456   | 22699   | 0.00% | 0.000% |
| 90  | 7.590 | 7.578 | 7.611 | VV | 485    | 8512    | 0.00% | 0.000% |
| 91  | 7.622 | 7.611 | 7.641 | VV | 310    | 5242    | 0.00% | 0.000% |
| 92  | 7.672 | 7.641 | 7.705 | VV | 7651   | 85425   | 0.01% | 0.001% |
| 93  | 7.721 | 7.705 | 7.751 | VV | 257    | 4865    | 0.00% | 0.000% |
| 94  | 7.796 | 7.751 | 7.818 | PV | 2473   | 47401   | 0.01% | 0.000% |
| 95  | 7.836 | 7.818 | 7.865 | VV | 2862   | 40545   | 0.01% | 0.000% |
| 96  | 7.886 | 7.865 | 7.905 | VV | 1340   | 16213   | 0.00% | 0.000% |
| 97  | 7.933 | 7.905 | 7.952 | VV | 3165   | 35595   | 0.00% | 0.000% |
| 98  | 7.987 | 7.952 | 8.078 | PV | 288898 | 3071849 | 0.39% | 0.029% |
| 99  | 8.099 | 8.078 | 8.111 | VV | 3073   | 40601   | 0.01% | 0.000% |
| 100 | 8.131 | 8.111 | 8.145 | VV | 8504   | 107957  | 0.01% | 0.001% |
| 101 | 8.157 | 8.145 | 8.179 | VV | 6874   | 76159   | 0.01% | 0.001% |
| 102 | 8.200 | 8.179 | 8.222 | VV | 5389   | 58023   | 0.01% | 0.001% |
| 103 | 8.245 | 8.222 | 8.265 | VV | 8034   | 86277   | 0.01% | 0.001% |
| 104 | 8.301 | 8.265 | 8.321 | VV | 7895   | 133758  | 0.02% | 0.001% |
| 105 | 8.334 | 8.321 | 8.361 | VV | 1013   | 16420   | 0.00% | 0.000% |
| 106 | 8.369 | 8.361 | 8.388 | VV | 485    | 4316    | 0.00% | 0.000% |
| 107 | 8.441 | 8.388 | 8.477 | PV | 1647   | 40814   | 0.01% | 0.000% |
| 108 | 8.495 | 8.477 | 8.508 | VV | 1308   | 16338   | 0.00% | 0.000% |
| 109 | 8.553 | 8.508 | 8.621 | VV | 14684  | 256572  | 0.03% | 0.002% |
| 110 | 8.665 | 8.621 | 8.684 | VV | 5154   | 119890  | 0.02% | 0.001% |
| 111 | 8.700 | 8.684 | 8.734 | VV | 6292   | 104459  | 0.01% | 0.001% |
| 112 | 8.749 | 8.734 | 8.778 | VV | 2919   | 48879   | 0.01% | 0.000% |
| 113 | 8.798 | 8.778 | 8.829 | VV | 4350   | 75367   | 0.01% | 0.001% |
| 114 | 8.865 | 8.829 | 8.896 | VV | 162367 | 1879048 | 0.24% | 0.017% |
| 115 | 8.917 | 8.896 | 8.943 | VV | 38181  | 493620  | 0.06% | 0.005% |
| 116 | 8.988 | 8.943 | 9.029 | VV | 83075  | 1335598 | 0.17% | 0.012% |
| 117 | 9.047 | 9.029 | 9.073 | VV | 12797  | 240390  | 0.03% | 0.002% |
| 118 | 9.090 | 9.073 | 9.123 | VV | 16563  | 256990  | 0.03% | 0.002% |
| 119 | 9.146 | 9.123 | 9.197 | VV | 16123  | 305428  | 0.04% | 0.003% |
| 120 | 9.247 | 9.197 | 9.266 | VV | 6747   | 214555  | 0.03% | 0.002% |
| 121 | 9.307 | 9.266 | 9.348 | VV | 726446 | 7731290 | 0.98% | 0.072% |
| 122 | 9.379 | 9.348 | 9.410 | VV | 22064  | 469396  | 0.06% | 0.004% |
| 123 | 9.433 | 9.410 | 9.448 | VV | 11219  | 225768  | 0.03% | 0.002% |
| 124 | 9.467 | 9.448 | 9.487 | VV | 26251  | 423563  | 0.05% | 0.004% |
| 125 | 9.533 | 9.487 | 9.547 | VV | 22384  | 616444  | 0.08% | 0.006% |
| 126 | 9.561 | 9.547 | 9.590 | VV | 26511  | 463318  | 0.06% | 0.004% |

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|-----|--------|--------|--------|----|---------|-----------|--------|--------|
|     |        |        |        |    | rteres  |           |        |        |
| 127 | 9.613  | 9.590  | 9.632  | VV | 16974   | 352433    | 0.04%  | 0.003% |
| 128 | 9.662  | 9.632  | 9.696  | VV | 18955   | 550045    | 0.07%  | 0.005% |
| 129 | 9.715  | 9.696  | 9.730  | VV | 17033   | 308476    | 0.04%  | 0.003% |
| 130 | 9.758  | 9.730  | 9.785  | VV | 44266   | 1057912   | 0.13%  | 0.010% |
| 131 | 9.799  | 9.785  | 9.818  | VV | 39618   | 613241    | 0.08%  | 0.006% |
| 132 | 9.843  | 9.818  | 9.864  | VV | 40204   | 842923    | 0.11%  | 0.008% |
| 133 | 9.887  | 9.864  | 9.909  | VV | 43061   | 839792    | 0.11%  | 0.008% |
| 134 | 9.941  | 9.909  | 9.967  | VV | 49110   | 1176145   | 0.15%  | 0.011% |
| 135 | 9.997  | 9.967  | 10.012 | VV | 31607   | 786033    | 0.10%  | 0.007% |
| 136 | 10.023 | 10.012 | 10.054 | VV | 30502   | 722022    | 0.09%  | 0.007% |
| 137 | 10.079 | 10.054 | 10.089 | VV | 43398   | 758951    | 0.10%  | 0.007% |
| 138 | 10.123 | 10.089 | 10.143 | VV | 57287   | 1619282   | 0.21%  | 0.015% |
| 139 | 10.163 | 10.143 | 10.182 | VV | 99831   | 1610609   | 0.20%  | 0.015% |
| 140 | 10.193 | 10.182 | 10.208 | VV | 58336   | 871786    | 0.11%  | 0.008% |
| 141 | 10.240 | 10.208 | 10.254 | VV | 113935  | 2440266   | 0.31%  | 0.023% |
| 142 | 10.264 | 10.254 | 10.277 | VV | 109949  | 1401127   | 0.18%  | 0.013% |
| 143 | 10.287 | 10.277 | 10.320 | VV | 102413  | 2070416   | 0.26%  | 0.019% |
| 144 | 10.337 | 10.320 | 10.357 | VV | 85070   | 1538005   | 0.19%  | 0.014% |
| 145 | 10.386 | 10.357 | 10.408 | VV | 78350   | 2097612   | 0.27%  | 0.020% |
| 146 | 10.432 | 10.408 | 10.460 | VV | 89880   | 2297050   | 0.29%  | 0.021% |
| 147 | 10.512 | 10.460 | 10.526 | VV | 159368  | 4163302   | 0.53%  | 0.039% |
| 148 | 10.558 | 10.526 | 10.578 | VV | 185648  | 4465090   | 0.57%  | 0.042% |
| 149 | 10.602 | 10.578 | 10.624 | VV | 233492  | 4362240   | 0.55%  | 0.041% |
| 150 | 10.645 | 10.624 | 10.672 | VV | 160809  | 3764087   | 0.48%  | 0.035% |
| 151 | 10.699 | 10.672 | 10.731 | VV | 202571  | 4988401   | 0.63%  | 0.046% |
| 152 | 10.751 | 10.731 | 10.775 | VV | 127277  | 3177220   | 0.40%  | 0.030% |
| 153 | 10.835 | 10.775 | 10.869 | VV | 178331  | 8451193   | 1.07%  | 0.079% |
| 154 | 10.909 | 10.869 | 10.942 | VV | 266374  | 8671039   | 1.10%  | 0.081% |
| 155 | 10.995 | 10.942 | 11.019 | VV | 550783  | 16302433  | 2.07%  | 0.152% |
| 156 | 11.027 | 11.019 | 11.063 | VV | 310071  | 7041351   | 0.89%  | 0.066% |
| 157 | 11.130 | 11.063 | 11.147 | VV | 687613  | 18483275  | 2.34%  | 0.172% |
| 158 | 11.162 | 11.147 | 11.195 | VV | 608436  | 12404977  | 1.57%  | 0.116% |
| 159 | 11.245 | 11.195 | 11.274 | VV | 522834  | 19862081  | 2.52%  | 0.185% |
| 160 | 11.293 | 11.274 | 11.307 | VV | 577923  | 10445356  | 1.32%  | 0.097% |
| 161 | 11.389 | 11.307 | 11.417 | VV | 805769  | 44395460  | 5.63%  | 0.413% |
| 162 | 11.483 | 11.417 | 11.498 | VV | 1207383 | 48234608  | 6.11%  | 0.449% |
| 163 | 11.567 | 11.498 | 11.583 | VV | 1664358 | 75234418  | 9.53%  | 0.701% |
| 164 | 11.593 | 11.583 | 11.608 | VV | 1649132 | 24129904  | 3.06%  | 0.225% |
| 165 | 11.755 | 11.608 | 11.806 | VV | 3511122 | 325255587 | 41.22% | 3.029% |
| 166 | 11.823 | 11.806 | 11.844 | VV | 3040933 | 68210808  | 8.64%  | 0.635% |
| 167 | 11.908 | 11.844 | 11.927 | VV | 3394520 | 158439641 | 20.08% | 1.476% |
| 168 | 11.990 | 11.927 | 12.028 | VV | 5331076 | 274665137 | 34.81% | 2.558% |
| 169 | 12.078 | 12.028 | 12.101 | VV | 5046840 | 214410252 | 27.17% | 1.997% |
| 170 | 12.123 | 12.101 | 12.144 | VV | 4727781 | 119310250 | 15.12% | 1.111% |
| 171 | 12.175 | 12.144 | 12.217 | VV | 4926549 | 200259489 | 25.38% | 1.865% |
| 172 | 12.335 | 12.217 | 12.389 | VV | 6015523 | 535634932 | 67.88% | 4.988% |
| 173 | 12.464 | 12.389 | 12.560 | VV | 6502788 | 598580523 | 75.86% | 5.575% |
| 174 | 12.595 | 12.560 | 12.618 | VV | 5103986 | 173589840 | 22.00% | 1.617% |

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|-----|--------|--------|--------|----|---------|-----------|---------|--------|
|     |        |        |        |    | rteres  |           |         |        |
| 175 | 12.678 | 12.618 | 12.752 | VV | 6797319 | 491632358 | 62.30%  | 4.579% |
| 176 | 12.767 | 12.752 | 12.828 | VV | 6139766 | 268182026 | 33.99%  | 2.498% |
| 177 | 12.862 | 12.828 | 12.870 | VV | 5826230 | 144597063 | 18.32%  | 1.347% |
| 178 | 12.958 | 12.870 | 12.996 | VV | 6294477 | 457409907 | 57.97%  | 4.260% |
| 179 | 13.027 | 12.996 | 13.047 | VV | 6405361 | 191867935 | 24.31%  | 1.787% |
| 180 | 13.114 | 13.047 | 13.231 | VV | 6813850 | 682839047 | 86.53%  | 6.359% |
| 181 | 13.314 | 13.231 | 13.448 | VV | 6818139 | 789094314 | 100.00% | 7.349% |
| 182 | 13.519 | 13.448 | 13.552 | VV | 5935341 | 363955757 | 46.12%  | 3.389% |
| 183 | 13.561 | 13.552 | 13.569 | VV | 5818933 | 57880380  | 7.34%   | 0.539% |
| 184 | 13.579 | 13.569 | 13.651 | VV | 5861269 | 276806020 | 35.08%  | 2.578% |
| 185 | 13.680 | 13.651 | 13.698 | VV | 5648212 | 156165000 | 19.79%  | 1.454% |
| 186 | 13.721 | 13.698 | 13.828 | VV | 5935451 | 409822356 | 51.94%  | 3.817% |
| 187 | 13.878 | 13.828 | 14.048 | VV | 5407026 | 627762044 | 79.55%  | 5.846% |
| 188 | 14.069 | 14.048 | 14.108 | VV | 4431528 | 155137313 | 19.66%  | 1.445% |
| 189 | 14.115 | 14.108 | 14.129 | VV | 4362586 | 54290424  | 6.88%   | 0.506% |
| 190 | 14.136 | 14.129 | 14.173 | VV | 4315196 | 109538373 | 13.88%  | 1.020% |
| 191 | 14.190 | 14.173 | 14.242 | VV | 3904860 | 157737565 | 19.99%  | 1.469% |
| 192 | 14.276 | 14.242 | 14.391 | VV | 3947139 | 314014907 | 39.79%  | 2.924% |
| 193 | 14.433 | 14.391 | 14.451 | VV | 3376598 | 117634445 | 14.91%  | 1.096% |
| 194 | 14.458 | 14.451 | 14.563 | VV | 3326856 | 202145083 | 25.62%  | 1.883% |
| 195 | 14.584 | 14.563 | 14.598 | VV | 2781601 | 57509565  | 7.29%   | 0.536% |
| 196 | 14.610 | 14.598 | 14.651 | VV | 2822358 | 87008880  | 11.03%  | 0.810% |
| 197 | 14.666 | 14.651 | 14.709 | VV | 2767913 | 89102359  | 11.29%  | 0.830% |
| 198 | 14.727 | 14.709 | 14.748 | VV | 2431359 | 55649348  | 7.05%   | 0.518% |
| 199 | 14.761 | 14.748 | 14.791 | VV | 2372973 | 60272552  | 7.64%   | 0.561% |
| 200 | 14.816 | 14.791 | 14.928 | VV | 2481612 | 180560914 | 22.88%  | 1.682% |
| 201 | 14.957 | 14.928 | 14.976 | VV | 2057947 | 58121077  | 7.37%   | 0.541% |
| 202 | 14.985 | 14.976 | 15.084 | VV | 2055809 | 126179306 | 15.99%  | 1.175% |
| 203 | 15.109 | 15.084 | 15.155 | VV | 1809875 | 74046102  | 9.38%   | 0.690% |
| 204 | 15.182 | 15.155 | 15.264 | VV | 1800717 | 107375398 | 13.61%  | 1.000% |
| 205 | 15.280 | 15.264 | 15.291 | VV | 1558067 | 24610081  | 3.12%   | 0.229% |
| 206 | 15.327 | 15.291 | 15.394 | VV | 1597157 | 92087001  | 11.67%  | 0.858% |
| 207 | 15.411 | 15.394 | 15.444 | VV | 1404406 | 40139416  | 5.09%   | 0.374% |
| 208 | 15.459 | 15.444 | 15.473 | VV | 1330960 | 23135631  | 2.93%   | 0.215% |
| 209 | 15.502 | 15.473 | 15.565 | VV | 1431363 | 72946981  | 9.24%   | 0.679% |
| 210 | 15.578 | 15.565 | 15.641 | VV | 1227724 | 53616753  | 6.79%   | 0.499% |
| 211 | 15.662 | 15.641 | 15.683 | VV | 1142295 | 28117642  | 3.56%   | 0.262% |
| 212 | 15.691 | 15.683 | 15.734 | VV | 1120379 | 32933344  | 4.17%   | 0.307% |
| 213 | 15.747 | 15.734 | 15.808 | VV | 1038212 | 43725562  | 5.54%   | 0.407% |
| 214 | 15.822 | 15.808 | 15.865 | VV | 1022175 | 32487482  | 4.12%   | 0.303% |
| 215 | 15.873 | 15.865 | 15.918 | VV | 845370  | 25536868  | 3.24%   | 0.238% |
| 216 | 15.947 | 15.918 | 16.038 | VV | 851133  | 55496773  | 7.03%   | 0.517% |
| 217 | 16.046 | 16.038 | 16.063 | VV | 696174  | 10243325  | 1.30%   | 0.095% |
| 218 | 16.079 | 16.063 | 16.144 | VV | 687827  | 31354130  | 3.97%   | 0.292% |
| 219 | 16.159 | 16.144 | 16.204 | VV | 590321  | 20241006  | 2.57%   | 0.189% |
| 220 | 16.216 | 16.204 | 16.278 | VV | 544226  | 21996526  | 2.79%   | 0.205% |
| 221 | 16.298 | 16.278 | 16.352 | VV | 486923  | 19735864  | 2.50%   | 0.184% |

| rteres |        |        |        |    |        |          |       |        |
|--------|--------|--------|--------|----|--------|----------|-------|--------|
| 222    | 16.365 | 16.352 | 16.410 | VV | 394060 | 13337200 | 1.69% | 0.124% |
| 223    | 16.424 | 16.410 | 16.451 | VV | 387128 | 9172802  | 1.16% | 0.085% |
| 224    | 16.469 | 16.451 | 16.525 | VV | 374358 | 14996188 | 1.90% | 0.140% |
| 225    | 16.540 | 16.525 | 16.564 | VV | 306043 | 6998984  | 0.89% | 0.065% |
|        |        |        |        |    |        |          |       |        |
| 226    | 16.574 | 16.564 | 16.741 | VV | 298130 | 25575625 | 3.24% | 0.238% |
| 227    | 16.750 | 16.741 | 16.801 | VV | 201574 | 6818087  | 0.86% | 0.063% |
| 228    | 16.813 | 16.801 | 16.864 | VV | 177319 | 6232713  | 0.79% | 0.058% |
| 229    | 16.883 | 16.864 | 16.912 | VV | 156633 | 4398205  | 0.56% | 0.041% |
| 230    | 16.919 | 16.912 | 17.035 | VV | 149878 | 9284914  | 1.18% | 0.086% |
|        |        |        |        |    |        |          |       |        |
| 231    | 17.051 | 17.035 | 17.208 | VV | 107691 | 9391237  | 1.19% | 0.087% |
| 232    | 17.225 | 17.208 | 17.435 | VV | 78691  | 7994375  | 1.01% | 0.074% |
| 233    | 17.447 | 17.435 | 17.481 | VV | 46341  | 1173045  | 0.15% | 0.011% |
| 234    | 17.492 | 17.481 | 17.498 | VV | 38028  | 364964   | 0.05% | 0.003% |
| 235    | 17.513 | 17.498 | 17.554 | VV | 39322  | 1238109  | 0.16% | 0.012% |
|        |        |        |        |    |        |          |       |        |
| 236    | 17.560 | 17.554 | 17.604 | VV | 33729  | 925869   | 0.12% | 0.009% |
| 237    | 17.628 | 17.604 | 17.738 | VV | 31778  | 2007502  | 0.25% | 0.019% |
| 238    | 17.761 | 17.738 | 17.841 | VV | 22677  | 1161142  | 0.15% | 0.011% |
| 239    | 17.849 | 17.841 | 17.898 | VV | 15018  | 449080   | 0.06% | 0.004% |
| 240    | 17.907 | 17.898 | 17.938 | VV | 12068  | 278024   | 0.04% | 0.003% |
|        |        |        |        |    |        |          |       |        |
| 241    | 17.943 | 17.938 | 17.964 | VV | 11555  | 172093   | 0.02% | 0.002% |
| 242    | 17.974 | 17.964 | 18.011 | VV | 11021  | 290624   | 0.04% | 0.003% |
| 243    | 18.022 | 18.011 | 18.041 | VV | 10226  | 170022   | 0.02% | 0.002% |
| 244    | 18.049 | 18.041 | 18.053 | VV | 9088   | 64958    | 0.01% | 0.001% |
| 245    | 18.071 | 18.053 | 18.108 | VV | 11895  | 298546   | 0.04% | 0.003% |
|        |        |        |        |    |        |          |       |        |
| 246    | 18.129 | 18.108 | 18.145 | VV | 7033   | 145247   | 0.02% | 0.001% |
| 247    | 18.157 | 18.145 | 18.188 | VV | 6070   | 138384   | 0.02% | 0.001% |
| 248    | 18.225 | 18.188 | 18.314 | VV | 9116   | 436747   | 0.06% | 0.004% |
| 249    | 18.338 | 18.314 | 18.372 | VV | 5024   | 130016   | 0.02% | 0.001% |
| 250    | 18.393 | 18.372 | 18.411 | VV | 3594   | 77748    | 0.01% | 0.001% |
|        |        |        |        |    |        |          |       |        |
| 251    | 18.434 | 18.411 | 18.470 | VV | 8386   | 203968   | 0.03% | 0.002% |
| 252    | 18.492 | 18.470 | 18.528 | VV | 7376   | 157877   | 0.02% | 0.001% |
| 253    | 18.592 | 18.528 | 18.668 | VV | 5821   | 186480   | 0.02% | 0.002% |
| 254    | 18.682 | 18.668 | 18.713 | VV | 989    | 25941    | 0.00% | 0.000% |
| 255    | 18.736 | 18.713 | 18.760 | VV | 2077   | 47849    | 0.01% | 0.000% |
|        |        |        |        |    |        |          |       |        |
| 256    | 18.770 | 18.760 | 18.789 | VV | 1959   | 25772    | 0.00% | 0.000% |
| 257    | 18.807 | 18.789 | 18.839 | VV | 1843   | 33796    | 0.00% | 0.000% |
| 258    | 18.901 | 18.839 | 18.945 | VV | 5250   | 126072   | 0.02% | 0.001% |
| 259    | 19.009 | 18.945 | 19.028 | VV | 3424   | 95071    | 0.01% | 0.001% |
| 260    | 19.059 | 19.028 | 19.094 | VV | 3539   | 96518    | 0.01% | 0.001% |
|        |        |        |        |    |        |          |       |        |
| 261    | 19.118 | 19.094 | 19.140 | VV | 2007   | 49209    | 0.01% | 0.000% |
| 262    | 19.179 | 19.140 | 19.208 | VV | 2705   | 90603    | 0.01% | 0.001% |
| 263    | 19.270 | 19.208 | 19.280 | VV | 6417   | 165277   | 0.02% | 0.002% |
| 264    | 19.297 | 19.280 | 19.327 | VV | 7600   | 164924   | 0.02% | 0.002% |
| 265    | 19.337 | 19.327 | 19.360 | VV | 4076   | 73828    | 0.01% | 0.001% |
|        |        |        |        |    |        |          |       |        |
| 266    | 19.395 | 19.360 | 19.411 | VV | 5051   | 130244   | 0.02% | 0.001% |
| 267    | 19.437 | 19.411 | 19.469 | VV | 4909   | 159245   | 0.02% | 0.001% |
| 268    | 19.494 | 19.469 | 19.518 | VV | 5339   | 139365   | 0.02% | 0.001% |
| 269    | 19.545 | 19.518 | 19.571 | VV | 5531   | 158211   | 0.02% | 0.001% |

|                         |        |        |        |    |             |         |       |        |
|-------------------------|--------|--------|--------|----|-------------|---------|-------|--------|
| 270                     | 19.576 | 19.571 | 19.583 | VV | 4899        | 35053   | 0.00% | 0.000% |
| 271                     | 19.681 | 19.583 | 19.704 | VV | 9044        | 456292  | 0.06% | 0.004% |
| 272                     | 19.722 | 19.704 | 19.739 | VV | 7897        | 151008  | 0.02% | 0.001% |
| 273                     | 19.750 | 19.739 | 19.770 | VV | 7040        | 121190  | 0.02% | 0.001% |
| 274                     | 19.820 | 19.770 | 19.834 | VV | 7466        | 271140  | 0.03% | 0.003% |
| 275                     | 19.840 | 19.834 | 19.854 | VV | 7184        | 84594   | 0.01% | 0.001% |
| 276                     | 20.058 | 19.854 | 20.090 | VV | 11740       | 1217562 | 0.15% | 0.011% |
| 277                     | 20.111 | 20.090 | 20.143 | VV | 9766        | 306802  | 0.04% | 0.003% |
| 278                     | 20.212 | 20.143 | 20.223 | VV | 10629       | 484627  | 0.06% | 0.005% |
| 279                     | 20.325 | 20.223 | 20.352 | VV | 25492       | 1101458 | 0.14% | 0.010% |
| 280                     | 20.364 | 20.352 | 20.394 | VV | 14521       | 342090  | 0.04% | 0.003% |
| 281                     | 20.423 | 20.394 | 20.445 | VV | 14987       | 436149  | 0.06% | 0.004% |
| 282                     | 20.492 | 20.445 | 20.551 | VV | 17101       | 1006961 | 0.13% | 0.009% |
| 283                     | 20.586 | 20.551 | 20.621 | VV | 18238       | 700731  | 0.09% | 0.007% |
| 284                     | 20.693 | 20.621 | 20.716 | VV | 23364       | 1109474 | 0.14% | 0.010% |
| 285                     | 20.782 | 20.716 | 20.817 | VV | 22372       | 1278583 | 0.16% | 0.012% |
| 286                     | 20.846 | 20.817 | 20.853 | VV | 21562       | 470668  | 0.06% | 0.004% |
| 287                     | 20.954 | 20.853 | 21.007 | VV | 23608       | 2071567 | 0.26% | 0.019% |
| 288                     | 21.022 | 21.007 | 21.053 | VV | 22290       | 623268  | 0.08% | 0.006% |
| 289                     | 21.111 | 21.053 | 21.128 | VV | 23064       | 1006348 | 0.13% | 0.009% |
| 290                     | 21.154 | 21.128 | 21.188 | VV | 23637       | 827304  | 0.10% | 0.008% |
| 291                     | 21.214 | 21.188 | 21.254 | VV | 25913       | 946740  | 0.12% | 0.009% |
| 292                     | 21.293 | 21.254 | 21.358 | VV | 22636       | 1376813 | 0.17% | 0.013% |
| 293                     | 21.370 | 21.358 | 21.404 | VV | 21818       | 604659  | 0.08% | 0.006% |
| 294                     | 21.465 | 21.404 | 21.482 | VV | 22027       | 1012722 | 0.13% | 0.009% |
| 295                     | 21.490 | 21.482 | 21.518 | VV | 21948       | 466053  | 0.06% | 0.004% |
| 296                     | 21.578 | 21.518 | 21.646 | VV | 22091       | 1647522 | 0.21% | 0.015% |
| 297                     | 21.656 | 21.646 | 21.687 | VV | 20514       | 501747  | 0.06% | 0.005% |
| 298                     | 21.766 | 21.687 | 21.814 | VV | 20986       | 1561495 | 0.20% | 0.015% |
| 299                     | 21.832 | 21.814 | 21.868 | VV | 20281       | 646686  | 0.08% | 0.006% |
| 300                     | 21.882 | 21.868 | 21.911 | VV | 20079       | 522202  | 0.07% | 0.005% |
| 301                     | 21.927 | 21.911 | 21.939 | VV | 19778       | 329004  | 0.04% | 0.003% |
| 302                     | 21.946 | 21.939 | 21.961 | VV | 19639       | 252247  | 0.03% | 0.002% |
| 303                     | 21.974 | 21.961 | 21.988 | VV | 19544       | 314859  | 0.04% | 0.003% |
| 304                     | 22.063 | 21.988 | 22.201 | VV | 20658       | 2499353 | 0.32% | 0.023% |
| 305                     | 22.242 | 22.201 | 22.251 | VV | 18741       | 555227  | 0.07% | 0.005% |
| 306                     | 22.267 | 22.251 | 22.321 | VV | 18791       | 780953  | 0.10% | 0.007% |
| Sum of corrected areas: |        |        |        |    | 10737763904 |         |       |        |

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