

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022621AL\  
Data File : FC052164.D  
Signal(s) : FID1A.CH  
Acq On : 26 Feb 2021 17:18  
Sample : M1500-04MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 021521.M  
Title : GC Extractables

Signal : FID1A.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         | 3.425       | 3.405        | 3.434      | BV       | 676            | 4629         | 0.03%          | 0.001%        |
| 2         | 3.471       | 3.434        | 3.511      | VV       | 735989         | 5989734      | 40.22%         | 1.016%        |
| 3         | 3.522       | 3.511        | 3.555      | VV       | 2204           | 23413        | 0.16%          | 0.004%        |
| 4         | 3.572       | 3.555        | 3.582      | PV       | 1867           | 15635        | 0.10%          | 0.003%        |
| 5         | 3.599       | 3.582        | 3.635      | VV       | 5339           | 83816        | 0.56%          | 0.014%        |
| 6         | 3.668       | 3.635        | 3.699      | VV       | 4317           | 79235        | 0.53%          | 0.013%        |
| 7         | 3.738       | 3.699        | 3.768      | VV       | 12422          | 190676       | 1.28%          | 0.032%        |
| 8         | 3.789       | 3.768        | 3.822      | VV       | 10049          | 211695       | 1.42%          | 0.036%        |
| 9         | 3.838       | 3.822        | 3.863      | VV       | 21779          | 261225       | 1.75%          | 0.044%        |
| 10        | 3.874       | 3.863        | 3.887      | VV       | 7140           | 78202        | 0.53%          | 0.013%        |
| 11        | 3.911       | 3.887        | 3.947      | VV       | 12497          | 210498       | 1.41%          | 0.036%        |
| 12        | 3.962       | 3.947        | 3.994      | VV       | 8355           | 132999       | 0.89%          | 0.023%        |
| 13        | 4.011       | 3.994        | 4.027      | VV       | 14224          | 126970       | 0.85%          | 0.022%        |
| 14        | 4.045       | 4.027        | 4.076      | VV       | 17982          | 255410       | 1.72%          | 0.043%        |
| 15        | 4.083       | 4.076        | 4.094      | VV       | 4497           | 41303        | 0.28%          | 0.007%        |
| 16        | 4.111       | 4.094        | 4.121      | VV       | 30560          | 257504       | 1.73%          | 0.044%        |
| 17        | 4.132       | 4.121        | 4.147      | VV       | 26866          | 303407       | 2.04%          | 0.051%        |
| 18        | 4.158       | 4.147        | 4.180      | VV       | 22166          | 240966       | 1.62%          | 0.041%        |
| 19        | 4.225       | 4.180        | 4.263      | VV       | 23529          | 384545       | 2.58%          | 0.065%        |
| 20        | 4.298       | 4.263        | 4.324      | VV       | 17791          | 311796       | 2.09%          | 0.053%        |
| 21        | 4.339       | 4.324        | 4.364      | VV       | 14606          | 215718       | 1.45%          | 0.037%        |
| 22        | 4.375       | 4.364        | 4.414      | VV       | 7816           | 139197       | 0.93%          | 0.024%        |
| 23        | 4.447       | 4.414        | 4.465      | VV       | 8073           | 136731       | 0.92%          | 0.023%        |
| 24        | 4.486       | 4.465        | 4.503      | VV       | 15580          | 197803       | 1.33%          | 0.034%        |
| 25        | 4.531       | 4.503        | 4.552      | VV       | 828602         | 7085631      | 47.58%         | 1.202%        |
| 26        | 4.576       | 4.552        | 4.621      | VV       | 800812         | 7138624      | 47.94%         | 1.211%        |
| 27        | 4.635       | 4.621        | 4.662      | VV       | 10708          | 152927       | 1.03%          | 0.026%        |
| 28        | 4.685       | 4.662        | 4.715      | VV       | 14270          | 265639       | 1.78%          | 0.045%        |
| 29        | 4.731       | 4.715        | 4.742      | VV       | 14643          | 171364       | 1.15%          | 0.029%        |
| 30        | 4.751       | 4.742        | 4.761      | VV       | 12265          | 128843       | 0.87%          | 0.022%        |
| 31        | 4.779       | 4.761        | 4.797      | VV       | 46869          | 490328       | 3.29%          | 0.083%        |
| 32        | 4.812       | 4.797        | 4.846      | VV       | 21615          | 398084       | 2.67%          | 0.068%        |
| 33        | 4.859       | 4.846        | 4.869      | VV       | 19850          | 204265       | 1.37%          | 0.035%        |
| 34        | 4.905       | 4.869        | 4.921      | VV       | 39415          | 629908       | 4.23%          | 0.107%        |
| 35        | 4.941       | 4.921        | 4.963      | VV       | 42858          | 573273       | 3.85%          | 0.097%        |
| 36        | 4.980       | 4.963        | 4.993      | VV       | 35739          | 392257       | 2.63%          | 0.067%        |

| rteres |       |       |       |    |         |          |        |        |
|--------|-------|-------|-------|----|---------|----------|--------|--------|
| 37     | 5.005 | 4.993 | 5.025 | VV | 26215   | 320242   | 2.15%  | 0.054% |
| 38     | 5.056 | 5.025 | 5.107 | VV | 27017   | 623329   | 4.19%  | 0.106% |
| 39     | 5.132 | 5.107 | 5.146 | VV | 30506   | 352260   | 2.37%  | 0.060% |
| 40     | 5.165 | 5.146 | 5.189 | VV | 53231   | 851240   | 5.72%  | 0.144% |
| 41     | 5.201 | 5.189 | 5.212 | VV | 39736   | 399424   | 2.68%  | 0.068% |
| 42     | 5.222 | 5.212 | 5.232 | VV | 33213   | 297874   | 2.00%  | 0.051% |
| 43     | 5.245 | 5.232 | 5.255 | VV | 48389   | 479062   | 3.22%  | 0.081% |
| 44     | 5.264 | 5.255 | 5.344 | VV | 46642   | 855978   | 5.75%  | 0.145% |
| 45     | 5.365 | 5.344 | 5.394 | VV | 23427   | 482427   | 3.24%  | 0.082% |
| 46     | 5.454 | 5.394 | 5.472 | VV | 43922   | 1166366  | 7.83%  | 0.198% |
| 47     | 5.487 | 5.472 | 5.498 | VV | 18482   | 262570   | 1.76%  | 0.045% |
| 48     | 5.513 | 5.498 | 5.535 | VV | 26135   | 379584   | 2.55%  | 0.064% |
| 49     | 5.559 | 5.535 | 5.580 | VV | 263912  | 2757356  | 18.52% | 0.468% |
| 50     | 5.596 | 5.580 | 5.617 | VV | 68515   | 826692   | 5.55%  | 0.140% |
| 51     | 5.632 | 5.617 | 5.643 | VV | 20109   | 234552   | 1.58%  | 0.040% |
| 52     | 5.652 | 5.643 | 5.668 | VV | 17625   | 205934   | 1.38%  | 0.035% |
| 53     | 5.698 | 5.668 | 5.709 | VV | 18207   | 334709   | 2.25%  | 0.057% |
| 54     | 5.716 | 5.709 | 5.727 | VV | 16661   | 167670   | 1.13%  | 0.028% |
| 55     | 5.751 | 5.727 | 5.789 | VV | 87671   | 1446071  | 9.71%  | 0.245% |
| 56     | 5.806 | 5.789 | 5.820 | VV | 24140   | 381442   | 2.56%  | 0.065% |
| 57     | 5.846 | 5.820 | 5.883 | VV | 97922   | 2002790  | 13.45% | 0.340% |
| 58     | 5.902 | 5.883 | 5.919 | VV | 48711   | 676211   | 4.54%  | 0.115% |
| 59     | 5.936 | 5.919 | 5.954 | VV | 61199   | 862382   | 5.79%  | 0.146% |
| 60     | 5.969 | 5.954 | 5.997 | VV | 38898   | 709601   | 4.77%  | 0.120% |
| 61     | 6.016 | 5.997 | 6.039 | VV | 48888   | 707764   | 4.75%  | 0.120% |
| 62     | 6.062 | 6.039 | 6.087 | VV | 52626   | 1007052  | 6.76%  | 0.171% |
| 63     | 6.117 | 6.087 | 6.138 | VV | 836099  | 8280748  | 55.61% | 1.405% |
| 64     | 6.155 | 6.138 | 6.176 | VV | 63869   | 934190   | 6.27%  | 0.158% |
| 65     | 6.198 | 6.176 | 6.224 | VV | 90967   | 1277678  | 8.58%  | 0.217% |
| 66     | 6.255 | 6.224 | 6.275 | VV | 90995   | 1742307  | 11.70% | 0.296% |
| 67     | 6.291 | 6.275 | 6.313 | VV | 44703   | 850689   | 5.71%  | 0.144% |
| 68     | 6.330 | 6.313 | 6.350 | VV | 64770   | 980648   | 6.59%  | 0.166% |
| 69     | 6.380 | 6.350 | 6.401 | VV | 56994   | 1298824  | 8.72%  | 0.220% |
| 70     | 6.421 | 6.401 | 6.441 | VV | 46952   | 846005   | 5.68%  | 0.144% |
| 71     | 6.481 | 6.441 | 6.511 | VV | 69001   | 1728854  | 11.61% | 0.293% |
| 72     | 6.544 | 6.511 | 6.589 | VV | 1069123 | 11540130 | 77.49% | 1.958% |
| 73     | 6.630 | 6.589 | 6.641 | VV | 40392   | 945884   | 6.35%  | 0.160% |
| 74     | 6.657 | 6.641 | 6.668 | VV | 57440   | 755954   | 5.08%  | 0.128% |
| 75     | 6.688 | 6.668 | 6.709 | VV | 154020  | 2005219  | 13.47% | 0.340% |
| 76     | 6.740 | 6.709 | 6.780 | VV | 80824   | 2029661  | 13.63% | 0.344% |
| 77     | 6.822 | 6.780 | 6.841 | VV | 86508   | 1765934  | 11.86% | 0.300% |
| 78     | 6.865 | 6.841 | 6.911 | VV | 65771   | 1999757  | 13.43% | 0.339% |
| 79     | 6.946 | 6.911 | 6.969 | VV | 139071  | 2307763  | 15.50% | 0.392% |
| 80     | 7.013 | 6.969 | 7.024 | VV | 49928   | 1387397  | 9.32%  | 0.235% |
| 81     | 7.055 | 7.024 | 7.082 | VV | 86369   | 2356449  | 15.82% | 0.400% |
| 82     | 7.101 | 7.082 | 7.122 | VV | 111197  | 1766383  | 11.86% | 0.300% |
| 83     | 7.141 | 7.122 | 7.150 | VV | 103198  | 1302983  | 8.75%  | 0.221% |
| 84     | 7.174 | 7.150 | 7.222 | VV | 893803  | 10544980 | 70.81% | 1.789% |
| 85     | 7.242 | 7.222 | 7.285 | VV | 169533  | 3147876  | 21.14% | 0.534% |
| 86     | 7.305 | 7.285 | 7.328 | VV | 108985  | 1722390  | 11.57% | 0.292% |
| 87     | 7.345 | 7.328 | 7.366 | VV | 68561   | 1185274  | 7.96%  | 0.201% |
| 88     | 7.390 | 7.366 | 7.411 | VV | 48773   | 1211092  | 8.13%  | 0.205% |
| 89     | 7.464 | 7.411 | 7.494 | VV | 590840  | 8358057  | 56.13% | 1.418% |

|     |       |       |       |    |         |          |        |        |
|-----|-------|-------|-------|----|---------|----------|--------|--------|
|     |       |       |       |    | rteres  |          |        |        |
| 90  | 7.511 | 7.494 | 7.525 | VV | 69536   | 1081866  | 7.26%  | 0.184% |
| 91  | 7.554 | 7.525 | 7.573 | VV | 66081   | 1705954  | 11.46% | 0.289% |
| 92  | 7.582 | 7.573 | 7.611 | VV | 54222   | 1157959  | 7.78%  | 0.196% |
| 93  | 7.638 | 7.611 | 7.678 | VV | 109245  | 2953685  | 19.83% | 0.501% |
| 94  | 7.692 | 7.678 | 7.710 | VV | 64932   | 1036541  | 6.96%  | 0.176% |
| 95  | 7.739 | 7.710 | 7.748 | VV | 46751   | 956209   | 6.42%  | 0.162% |
| 96  | 7.801 | 7.748 | 7.818 | VV | 85917   | 2802999  | 18.82% | 0.476% |
| 97  | 7.829 | 7.818 | 7.846 | VV | 66123   | 959693   | 6.44%  | 0.163% |
| 98  | 7.857 | 7.846 | 7.869 | VV | 51730   | 680683   | 4.57%  | 0.115% |
| 99  | 7.915 | 7.869 | 7.929 | VV | 92733   | 2602225  | 17.47% | 0.441% |
| 100 | 7.941 | 7.929 | 7.961 | VV | 83569   | 1285415  | 8.63%  | 0.218% |
| 101 | 7.983 | 7.961 | 8.004 | VV | 111355  | 1800228  | 12.09% | 0.305% |
| 102 | 8.029 | 8.004 | 8.059 | VV | 134850  | 2827100  | 18.98% | 0.480% |
| 103 | 8.084 | 8.059 | 8.125 | VV | 143873  | 3539322  | 23.77% | 0.600% |
| 104 | 8.155 | 8.125 | 8.179 | VV | 250499  | 4218181  | 28.33% | 0.716% |
| 105 | 8.188 | 8.179 | 8.200 | VV | 61944   | 746325   | 5.01%  | 0.127% |
| 106 | 8.217 | 8.200 | 8.231 | VV | 61769   | 1057912  | 7.10%  | 0.179% |
| 107 | 8.267 | 8.231 | 8.282 | VV | 173738  | 3187651  | 21.41% | 0.541% |
| 108 | 8.294 | 8.282 | 8.311 | VV | 150755  | 1958858  | 13.15% | 0.332% |
| 109 | 8.341 | 8.311 | 8.367 | VV | 1206373 | 14641750 | 98.32% | 2.484% |
| 110 | 8.382 | 8.367 | 8.402 | VV | 101449  | 1721747  | 11.56% | 0.292% |
| 111 | 8.457 | 8.402 | 8.487 | VV | 745211  | 10550009 | 70.85% | 1.790% |
| 112 | 8.505 | 8.487 | 8.537 | VV | 123753  | 2589802  | 17.39% | 0.439% |
| 113 | 8.561 | 8.537 | 8.597 | VV | 89822   | 2622599  | 17.61% | 0.445% |
| 114 | 8.622 | 8.597 | 8.646 | VV | 69767   | 1855667  | 12.46% | 0.315% |
| 115 | 8.661 | 8.646 | 8.674 | VV | 63235   | 968533   | 6.50%  | 0.164% |
| 116 | 8.698 | 8.674 | 8.722 | VV | 90776   | 2171824  | 14.58% | 0.368% |
| 117 | 8.754 | 8.722 | 8.773 | VV | 797848  | 9629924  | 64.67% | 1.634% |
| 118 | 8.799 | 8.773 | 8.813 | VV | 116458  | 2397149  | 16.10% | 0.407% |
| 119 | 8.821 | 8.813 | 8.835 | VV | 98293   | 1171944  | 7.87%  | 0.199% |
| 120 | 8.869 | 8.835 | 8.895 | VV | 309166  | 5226841  | 35.10% | 0.887% |
| 121 | 8.920 | 8.895 | 8.938 | VV | 103632  | 2022525  | 13.58% | 0.343% |
| 122 | 8.950 | 8.938 | 8.963 | VV | 69573   | 990195   | 6.65%  | 0.168% |
| 123 | 8.983 | 8.963 | 9.003 | VV | 129570  | 2199168  | 14.77% | 0.373% |
| 124 | 9.018 | 9.003 | 9.038 | VV | 91250   | 1579284  | 10.61% | 0.268% |
| 125 | 9.055 | 9.038 | 9.071 | VV | 68233   | 1233120  | 8.28%  | 0.209% |
| 126 | 9.105 | 9.071 | 9.121 | VV | 92491   | 2306844  | 15.49% | 0.391% |
| 127 | 9.158 | 9.121 | 9.180 | VV | 694234  | 9109155  | 61.17% | 1.545% |
| 128 | 9.195 | 9.180 | 9.221 | VV | 128345  | 2214701  | 14.87% | 0.376% |
| 129 | 9.241 | 9.221 | 9.273 | VV | 79176   | 2079852  | 13.97% | 0.353% |
| 130 | 9.311 | 9.273 | 9.328 | VV | 104684  | 2387727  | 16.03% | 0.405% |
| 131 | 9.342 | 9.328 | 9.375 | VV | 95425   | 1987491  | 13.35% | 0.337% |
| 132 | 9.390 | 9.375 | 9.407 | VV | 70120   | 1233143  | 8.28%  | 0.209% |
| 133 | 9.449 | 9.407 | 9.470 | VV | 112541  | 2949788  | 19.81% | 0.500% |
| 134 | 9.484 | 9.470 | 9.503 | VV | 70083   | 1242990  | 8.35%  | 0.211% |
| 135 | 9.537 | 9.503 | 9.583 | VV | 788649  | 11268671 | 75.67% | 1.912% |
| 136 | 9.612 | 9.583 | 9.637 | VV | 153030  | 3268633  | 21.95% | 0.555% |
| 137 | 9.657 | 9.637 | 9.674 | VV | 113830  | 1951648  | 13.11% | 0.331% |
| 138 | 9.710 | 9.674 | 9.794 | VV | 118196  | 5595798  | 37.58% | 0.949% |
| 139 | 9.810 | 9.794 | 9.827 | VV | 56424   | 1061471  | 7.13%  | 0.180% |
| 140 | 9.853 | 9.827 | 9.870 | VV | 77417   | 1743143  | 11.71% | 0.296% |
| 141 | 9.890 | 9.870 | 9.907 | VV | 91589   | 1859214  | 12.49% | 0.315% |

| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 142    | 9.939  | 9.907  | 9.983  | VV | 1102348 | 14891558 | 100.00% | 2.526% |
| 143    | 9.999  | 9.983  | 10.024 | VV | 68323   | 1628000  | 10.93%  | 0.276% |
| 144    | 10.041 | 10.024 | 10.084 | VV | 71221   | 2170307  | 14.57%  | 0.368% |
| 145    | 10.111 | 10.084 | 10.190 | VV | 78861   | 3742932  | 25.13%  | 0.635% |
| 146    | 10.210 | 10.190 | 10.230 | VV | 62133   | 1313611  | 8.82%   | 0.223% |
| 147    | 10.275 | 10.230 | 10.294 | VV | 99733   | 2640010  | 17.73%  | 0.448% |
| 148    | 10.321 | 10.294 | 10.350 | VV | 226972  | 4185404  | 28.11%  | 0.710% |
| 149    | 10.376 | 10.350 | 10.392 | VV | 99034   | 2011629  | 13.51%  | 0.341% |
| 150    | 10.409 | 10.392 | 10.434 | VV | 124324  | 2201047  | 14.78%  | 0.373% |
| 151    | 10.456 | 10.434 | 10.497 | VV | 116062  | 3048615  | 20.47%  | 0.517% |
| 152    | 10.525 | 10.497 | 10.533 | VV | 74142   | 1334160  | 8.96%   | 0.226% |
| 153    | 10.544 | 10.533 | 10.567 | VV | 74479   | 1396965  | 9.38%   | 0.237% |
| 154    | 10.592 | 10.567 | 10.636 | VV | 80362   | 2824478  | 18.97%  | 0.479% |
| 155    | 10.673 | 10.636 | 10.712 | VV | 504227  | 7838725  | 52.64%  | 1.330% |
| 156    | 10.744 | 10.712 | 10.775 | VV | 291651  | 5484531  | 36.83%  | 0.930% |
| 157    | 10.792 | 10.775 | 10.827 | VV | 66333   | 1940436  | 13.03%  | 0.329% |
| 158    | 10.838 | 10.827 | 10.850 | VV | 54864   | 721355   | 4.84%   | 0.122% |
| 159    | 10.941 | 10.850 | 10.966 | VV | 687946  | 10875242 | 73.03%  | 1.845% |
| 160    | 11.017 | 10.966 | 11.038 | VV | 676730  | 9420179  | 63.26%  | 1.598% |
| 161    | 11.063 | 11.038 | 11.101 | VV | 90922   | 2725042  | 18.30%  | 0.462% |
| 162    | 11.123 | 11.101 | 11.160 | VV | 84549   | 2295230  | 15.41%  | 0.389% |
| 163    | 11.176 | 11.160 | 11.205 | VV | 74105   | 1638174  | 11.00%  | 0.278% |
| 164    | 11.239 | 11.205 | 11.260 | VV | 69567   | 1958182  | 13.15%  | 0.332% |
| 165    | 11.284 | 11.260 | 11.307 | VV | 64029   | 1611856  | 10.82%  | 0.273% |
| 166    | 11.326 | 11.307 | 11.344 | VV | 64753   | 1322626  | 8.88%   | 0.224% |
| 167    | 11.379 | 11.344 | 11.436 | VV | 948298  | 13234378 | 88.87%  | 2.245% |
| 168    | 11.465 | 11.436 | 11.499 | VV | 168187  | 3538647  | 23.76%  | 0.600% |
| 169    | 11.526 | 11.499 | 11.549 | VV | 58040   | 1489086  | 10.00%  | 0.253% |
| 170    | 11.580 | 11.549 | 11.602 | VV | 56190   | 1586075  | 10.65%  | 0.269% |
| 171    | 11.621 | 11.602 | 11.640 | VV | 54872   | 1203410  | 8.08%   | 0.204% |
| 172    | 11.700 | 11.640 | 11.722 | VV | 575602  | 8130971  | 54.60%  | 1.379% |
| 173    | 11.734 | 11.722 | 11.748 | VV | 73894   | 1030061  | 6.92%   | 0.175% |
| 174    | 11.766 | 11.748 | 11.790 | VV | 105073  | 1850472  | 12.43%  | 0.314% |
| 175    | 11.805 | 11.790 | 11.838 | VV | 58900   | 1530730  | 10.28%  | 0.260% |
| 176    | 11.854 | 11.838 | 11.868 | VV | 62126   | 1001992  | 6.73%   | 0.170% |
| 177    | 11.884 | 11.868 | 11.901 | VV | 68316   | 1128219  | 7.58%   | 0.191% |
| 178    | 11.918 | 11.901 | 11.963 | VV | 65099   | 1897238  | 12.74%  | 0.322% |
| 179    | 11.983 | 11.963 | 11.995 | VV | 47533   | 867950   | 5.83%   | 0.147% |
| 180    | 12.042 | 11.995 | 12.124 | VV | 293939  | 6800506  | 45.67%  | 1.154% |
| 181    | 12.139 | 12.124 | 12.160 | VV | 47400   | 974166   | 6.54%   | 0.165% |
| 182    | 12.171 | 12.160 | 12.215 | VV | 43173   | 1315049  | 8.83%   | 0.223% |
| 183    | 12.235 | 12.215 | 12.249 | VV | 44306   | 821282   | 5.52%   | 0.139% |
| 184    | 12.286 | 12.249 | 12.329 | VV | 76805   | 2464339  | 16.55%  | 0.418% |
| 185    | 12.347 | 12.329 | 12.366 | VV | 47655   | 943402   | 6.34%   | 0.160% |
| 186    | 12.380 | 12.366 | 12.395 | VV | 40830   | 677177   | 4.55%   | 0.115% |
| 187    | 12.418 | 12.395 | 12.437 | VV | 46091   | 1089570  | 7.32%   | 0.185% |
| 188    | 12.453 | 12.437 | 12.490 | VV | 55696   | 1447392  | 9.72%   | 0.246% |
| 189    | 12.526 | 12.490 | 12.565 | VV | 52506   | 1953023  | 13.11%  | 0.331% |
| 190    | 12.601 | 12.565 | 12.615 | VV | 43158   | 1121911  | 7.53%   | 0.190% |
| 191    | 12.635 | 12.615 | 12.652 | VV | 58275   | 1070767  | 7.19%   | 0.182% |
| 192    | 12.685 | 12.652 | 12.725 | VV | 757063  | 9944163  | 66.78%  | 1.687% |
| 193    | 12.760 | 12.725 | 12.786 | VV | 578129  | 7606597  | 51.08%  | 1.290% |
| 194    | 12.794 | 12.786 | 12.815 | VV | 34038   | 562433   | 3.78%   | 0.095% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 195 | 12.824 | 12.815 | 12.861 | VV | 30793  | 813953   | 5.47%  | 0.138% |
| 196 | 12.878 | 12.861 | 12.910 | VV | 31969  | 854755   | 5.74%  | 0.145% |
| 197 | 12.937 | 12.910 | 12.986 | VV | 40744  | 1486090  | 9.98%  | 0.252% |
| 198 | 13.059 | 12.986 | 13.089 | VV | 563814 | 8064847  | 54.16% | 1.368% |
| 199 | 13.127 | 13.089 | 13.156 | VV | 390284 | 5284700  | 35.49% | 0.897% |
| 200 | 13.179 | 13.156 | 13.209 | VV | 34217  | 959578   | 6.44%  | 0.163% |
| 201 | 13.220 | 13.209 | 13.258 | VV | 26705  | 732533   | 4.92%  | 0.124% |
| 202 | 13.295 | 13.258 | 13.358 | VV | 649161 | 8935807  | 60.01% | 1.516% |
| 203 | 13.378 | 13.358 | 13.426 | VV | 33610  | 998548   | 6.71%  | 0.169% |
| 204 | 13.443 | 13.426 | 13.455 | VV | 23236  | 372005   | 2.50%  | 0.063% |
| 205 | 13.473 | 13.455 | 13.491 | VV | 24032  | 479417   | 3.22%  | 0.081% |
| 206 | 13.515 | 13.491 | 13.541 | VV | 35286  | 785419   | 5.27%  | 0.133% |
| 207 | 13.554 | 13.541 | 13.582 | VV | 21591  | 511722   | 3.44%  | 0.087% |
| 208 | 13.597 | 13.582 | 13.613 | VV | 20729  | 361443   | 2.43%  | 0.061% |
| 209 | 13.635 | 13.613 | 13.651 | VV | 23321  | 465054   | 3.12%  | 0.079% |
| 210 | 13.666 | 13.651 | 13.694 | VV | 22480  | 508208   | 3.41%  | 0.086% |
| 211 | 13.715 | 13.694 | 13.761 | VV | 21286  | 722038   | 4.85%  | 0.122% |
| 212 | 13.784 | 13.761 | 13.807 | VV | 21047  | 487821   | 3.28%  | 0.083% |
| 213 | 13.826 | 13.807 | 13.844 | VV | 17695  | 365655   | 2.46%  | 0.062% |
| 214 | 13.879 | 13.844 | 13.940 | VV | 564932 | 7661438  | 51.45% | 1.300% |
| 215 | 13.956 | 13.940 | 14.044 | VV | 16823  | 820927   | 5.51%  | 0.139% |
| 216 | 14.061 | 14.044 | 14.071 | VV | 11515  | 183078   | 1.23%  | 0.031% |
| 217 | 14.101 | 14.071 | 14.158 | VV | 16043  | 677085   | 4.55%  | 0.115% |
| 218 | 14.173 | 14.158 | 14.192 | VV | 11381  | 219493   | 1.47%  | 0.037% |
| 219 | 14.208 | 14.192 | 14.222 | VV | 10649  | 187098   | 1.26%  | 0.032% |
| 220 | 14.267 | 14.222 | 14.296 | VV | 16588  | 582259   | 3.91%  | 0.099% |
| 221 | 14.320 | 14.296 | 14.410 | VV | 23603  | 830323   | 5.58%  | 0.141% |
| 222 | 14.437 | 14.410 | 14.478 | VV | 46160  | 775148   | 5.21%  | 0.132% |
| 223 | 14.496 | 14.478 | 14.522 | VV | 9218   | 221150   | 1.49%  | 0.038% |
| 224 | 14.550 | 14.522 | 14.595 | VV | 8818   | 353494   | 2.37%  | 0.060% |
| 225 | 14.611 | 14.595 | 14.625 | VV | 7587   | 127157   | 0.85%  | 0.022% |
| 226 | 14.647 | 14.625 | 14.708 | VV | 8193   | 347069   | 2.33%  | 0.059% |
| 227 | 14.718 | 14.708 | 14.738 | VV | 6095   | 107463   | 0.72%  | 0.018% |
| 228 | 14.750 | 14.738 | 14.768 | VV | 5807   | 102051   | 0.69%  | 0.017% |
| 229 | 14.787 | 14.768 | 14.805 | VV | 6332   | 125454   | 0.84%  | 0.021% |
| 230 | 14.830 | 14.805 | 14.855 | VV | 6357   | 163306   | 1.10%  | 0.028% |
| 231 | 14.873 | 14.855 | 14.891 | VV | 4906   | 100049   | 0.67%  | 0.017% |
| 232 | 14.935 | 14.891 | 14.953 | VV | 422706 | 5643662  | 37.90% | 0.957% |
| 233 | 14.980 | 14.953 | 15.063 | VV | 972819 | 11831136 | 79.45% | 2.007% |
| 234 | 15.083 | 15.063 | 15.104 | VV | 4410   | 96359    | 0.65%  | 0.016% |
| 235 | 15.123 | 15.104 | 15.145 | VV | 4052   | 88596    | 0.59%  | 0.015% |
| 236 | 15.165 | 15.145 | 15.199 | VV | 3662   | 104421   | 0.70%  | 0.018% |
| 237 | 15.224 | 15.199 | 15.298 | VV | 3908   | 170575   | 1.15%  | 0.029% |
| 238 | 15.314 | 15.298 | 15.324 | VV | 2592   | 39468    | 0.27%  | 0.007% |
| 239 | 15.356 | 15.324 | 15.467 | VV | 45538  | 806825   | 5.42%  | 0.137% |
| 240 | 15.495 | 15.467 | 15.538 | VV | 13152  | 237394   | 1.59%  | 0.040% |
| 241 | 15.576 | 15.538 | 15.618 | VV | 11188  | 214609   | 1.44%  | 0.036% |
| 242 | 15.630 | 15.618 | 15.658 | VV | 1897   | 32303    | 0.22%  | 0.005% |
| 243 | 15.677 | 15.658 | 15.698 | VV | 1283   | 26229    | 0.18%  | 0.004% |
| 244 | 15.767 | 15.698 | 15.784 | VV | 1799   | 69676    | 0.47%  | 0.012% |
| 245 | 15.807 | 15.784 | 15.848 | VV | 2440   | 62421    | 0.42%  | 0.011% |
| 246 | 15.874 | 15.848 | 15.930 | VV | 2117   | 54819    | 0.37%  | 0.009% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 16.002 | 15.930 | 16.115 | VV | 442212 | 5653832 | 37.97% | 0.959% |
| 248    | 16.137 | 16.115 | 16.158 | PV | 459    | 7355    | 0.05%  | 0.001% |
| 249    | 16.204 | 16.158 | 16.242 | VV | 777    | 20421   | 0.14%  | 0.003% |
| 250    | 16.257 | 16.242 | 16.270 | VV | 300    | 4592    | 0.03%  | 0.001% |
| 251    | 16.303 | 16.270 | 16.343 | VV | 2240   | 42692   | 0.29%  | 0.007% |
| 252    | 16.371 | 16.343 | 16.408 | VV | 7175   | 121369  | 0.82%  | 0.021% |
| 253    | 16.422 | 16.408 | 16.445 | VV | 1158   | 21096   | 0.14%  | 0.004% |
| 254    | 16.493 | 16.445 | 16.508 | VV | 379469 | 5619441 | 37.74% | 0.953% |
| 255    | 16.527 | 16.508 | 16.553 | VV | 444408 | 5200507 | 34.92% | 0.882% |
| 256    | 16.564 | 16.553 | 16.592 | VV | 3744   | 49695   | 0.33%  | 0.008% |
| 257    | 16.613 | 16.592 | 16.633 | VV | 1523   | 22514   | 0.15%  | 0.004% |
| 258    | 16.649 | 16.633 | 16.665 | VV | 690    | 10817   | 0.07%  | 0.002% |
| 259    | 16.679 | 16.665 | 16.709 | VV | 565    | 12193   | 0.08%  | 0.002% |
| 260    | 16.735 | 16.709 | 16.769 | VV | 2005   | 40525   | 0.27%  | 0.007% |
| 261    | 16.805 | 16.769 | 16.829 | VV | 3177   | 59799   | 0.40%  | 0.010% |
| 262    | 16.876 | 16.829 | 16.907 | VV | 394282 | 5418733 | 36.39% | 0.919% |
| 263    | 16.951 | 16.907 | 16.986 | VV | 393254 | 5440667 | 36.54% | 0.923% |
| 264    | 16.997 | 16.986 | 17.015 | VV | 1964   | 24037   | 0.16%  | 0.004% |
| 265    | 17.024 | 17.015 | 17.052 | VV | 935    | 10661   | 0.07%  | 0.002% |
| 266    | 17.103 | 17.052 | 17.132 | PV | 226    | 5299    | 0.04%  | 0.001% |
| 267    | 17.181 | 17.132 | 17.193 | VV | 402    | 6774    | 0.05%  | 0.001% |
| 268    | 17.221 | 17.193 | 17.257 | VV | 771    | 18983   | 0.13%  | 0.003% |
| 269    | 17.274 | 17.257 | 17.287 | VV | 386    | 5319    | 0.04%  | 0.001% |
| 270    | 17.316 | 17.287 | 17.352 | VV | 2165   | 42770   | 0.29%  | 0.007% |
| 271    | 17.398 | 17.352 | 17.427 | VV | 6346   | 101387  | 0.68%  | 0.017% |
| 272    | 17.441 | 17.427 | 17.459 | VV | 305    | 4125    | 0.03%  | 0.001% |
| 273    | 17.481 | 17.459 | 17.500 | VV | 496    | 7528    | 0.05%  | 0.001% |
| 274    | 17.521 | 17.500 | 17.534 | VV | 625    | 8971    | 0.06%  | 0.002% |
| 275    | 17.556 | 17.534 | 17.598 | VV | 1988   | 31040   | 0.21%  | 0.005% |
| 276    | 17.623 | 17.598 | 17.648 | PV | 1109   | 18276   | 0.12%  | 0.003% |
| 277    | 17.666 | 17.648 | 17.688 | VV | 859    | 13948   | 0.09%  | 0.002% |
| 278    | 17.728 | 17.688 | 17.752 | VV | 3919   | 60012   | 0.40%  | 0.010% |
| 279    | 17.841 | 17.752 | 17.895 | VV | 393044 | 5200283 | 34.92% | 0.882% |
| 280    | 17.927 | 17.895 | 17.974 | VV | 2003   | 59791   | 0.40%  | 0.010% |
| 281    | 17.995 | 17.974 | 18.015 | VV | 1595   | 27574   | 0.19%  | 0.005% |
| 282    | 18.050 | 18.015 | 18.063 | VV | 1326   | 29338   | 0.20%  | 0.005% |
| 283    | 18.080 | 18.063 | 18.120 | VV | 1929   | 39172   | 0.26%  | 0.007% |
| 284    | 18.195 | 18.120 | 18.207 | VV | 16748  | 288869  | 1.94%  | 0.049% |
| 285    | 18.250 | 18.207 | 18.266 | VV | 359560 | 5398915 | 36.25% | 0.916% |
| 286    | 18.287 | 18.266 | 18.352 | VV | 391551 | 5316366 | 35.70% | 0.902% |
| 287    | 18.369 | 18.352 | 18.386 | VV | 2665   | 46289   | 0.31%  | 0.008% |
| 288    | 18.402 | 18.386 | 18.443 | VV | 2963   | 64099   | 0.43%  | 0.011% |
| 289    | 18.512 | 18.443 | 18.595 | VV | 365302 | 5487943 | 36.85% | 0.931% |
| 290    | 18.673 | 18.595 | 18.732 | VV | 365661 | 5194927 | 34.89% | 0.881% |
| 291    | 18.767 | 18.732 | 18.815 | VV | 3469   | 126406  | 0.85%  | 0.021% |
| 292    | 18.835 | 18.815 | 18.901 | VV | 2810   | 110005  | 0.74%  | 0.019% |
| 293    | 18.923 | 18.901 | 18.933 | VV | 1739   | 31217   | 0.21%  | 0.005% |
| 294    | 18.963 | 18.933 | 18.987 | VV | 2857   | 71910   | 0.48%  | 0.012% |
| 295    | 19.030 | 18.987 | 19.056 | VV | 14338  | 330880  | 2.22%  | 0.056% |
| 296    | 19.064 | 19.056 | 19.126 | VV | 8451   | 215214  | 1.45%  | 0.037% |
| 297    | 19.154 | 19.126 | 19.190 | VV | 5574   | 151265  | 1.02%  | 0.026% |
| 298    | 19.214 | 19.190 | 19.228 | VV | 4489   | 83800   | 0.56%  | 0.014% |
| 299    | 19.240 | 19.228 | 19.288 | VV | 4190   | 117036  | 0.79%  | 0.020% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     | rteres                  |         |           |        |
| 300 | 19.321 | 19.288 | 19.356 | VV  | 3960                    | 129106  | 0.87%     | 0.022% |
| 301 | 19.369 | 19.356 | 19.402 | VV  | 2763                    | 62700   | 0.42%     | 0.011% |
| 302 | 19.459 | 19.402 | 19.499 | VV  | 346676                  | 5049204 | 33.91%    | 0.857% |
| 303 | 19.527 | 19.499 | 19.552 | VV  | 5464                    | 136132  | 0.91%     | 0.023% |
| 304 | 19.569 | 19.552 | 19.608 | VV  | 4664                    | 121918  | 0.82%     | 0.021% |
| 305 | 19.642 | 19.608 | 19.669 | VV  | 4682                    | 123705  | 0.83%     | 0.021% |
| 306 | 19.707 | 19.669 | 19.733 | VV  | 3618                    | 124688  | 0.84%     | 0.021% |
| 307 | 19.753 | 19.733 | 19.782 | VV  | 3402                    | 92981   | 0.62%     | 0.016% |
| 308 | 19.831 | 19.782 | 19.912 | VV  | 9363                    | 366804  | 2.46%     | 0.062% |
| 309 | 19.932 | 19.912 | 19.948 | VV  | 3247                    | 67901   | 0.46%     | 0.012% |
| 310 | 20.022 | 19.948 | 20.045 | VV  | 5649                    | 239124  | 1.61%     | 0.041% |
| 311 | 20.057 | 20.045 | 20.138 | VV  | 4716                    | 229907  | 1.54%     | 0.039% |
| 312 | 20.206 | 20.138 | 20.273 | VV  | 324127                  | 5072669 | 34.06%    | 0.861% |
| 313 | 20.293 | 20.273 | 20.308 | VV  | 3673                    | 75832   | 0.51%     | 0.013% |
| 314 | 20.343 | 20.308 | 20.355 | VV  | 4562                    | 115106  | 0.77%     | 0.020% |
| 315 | 20.371 | 20.355 | 20.414 | VV  | 4808                    | 150814  | 1.01%     | 0.026% |
| 316 | 20.476 | 20.414 | 20.491 | VV  | 4112                    | 183486  | 1.23%     | 0.031% |
| 317 | 20.564 | 20.491 | 20.648 | VV  | 7128                    | 428839  | 2.88%     | 0.073% |
| 318 | 20.671 | 20.648 | 20.707 | VV  | 3811                    | 131879  | 0.89%     | 0.022% |
| 319 | 20.727 | 20.707 | 20.743 | VV  | 3849                    | 80449   | 0.54%     | 0.014% |
| 320 | 20.768 | 20.743 | 20.808 | VV  | 4042                    | 149959  | 1.01%     | 0.025% |
| 321 | 20.818 | 20.808 | 20.848 | VV  | 3807                    | 88839   | 0.60%     | 0.015% |
| 322 | 20.878 | 20.848 | 20.908 | VV  | 3860                    | 134268  | 0.90%     | 0.023% |
| 323 | 20.970 | 20.908 | 21.118 | VV  | 259327                  | 5197103 | 34.90%    | 0.882% |
| 324 | 21.171 | 21.118 | 21.198 | VV  | 4374                    | 184460  | 1.24%     | 0.031% |
| 325 | 21.207 | 21.198 | 21.248 | VV  | 3677                    | 105451  | 0.71%     | 0.018% |
| 326 | 21.286 | 21.248 | 21.338 | VV  | 3536                    | 185201  | 1.24%     | 0.031% |
| 327 | 21.354 | 21.338 | 21.368 | VV  | 3383                    | 59828   | 0.40%     | 0.010% |
| 328 | 21.414 | 21.368 | 21.472 | VV  | 5081                    | 245631  | 1.65%     | 0.042% |
| 329 | 21.511 | 21.472 | 21.570 | VV  | 3803                    | 200211  | 1.34%     | 0.034% |
| 330 | 21.630 | 21.570 | 21.651 | VV  | 3552                    | 157883  | 1.06%     | 0.027% |
| 331 | 21.675 | 21.651 | 21.728 | VV  | 3564                    | 156569  | 1.05%     | 0.027% |
| 332 | 21.773 | 21.728 | 21.819 | VV  | 3462                    | 178545  | 1.20%     | 0.030% |
| 333 | 21.844 | 21.819 | 21.862 | VV  | 3236                    | 79470   | 0.53%     | 0.013% |
| 334 | 21.933 | 21.862 | 21.982 | VBA | 193098                  | 5105531 | 34.28%    | 0.866% |
|     |        |        |        |     | Sum of corrected areas: |         | 589441416 |        |

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