

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100720AL\  
 Data File : FC049971.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Oct 2020 23:01  
 Sample : L4224-04  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.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         | 3.385       | 3.347        | 3.424      | PV       | 3199           | 42668        | 0.24%          | 0.009%        |
| 2         | 3.433       | 3.424        | 3.476      | VV       | 269            | 3658         | 0.02%          | 0.001%        |
| 3         | 3.488       | 3.476        | 3.495      | PV       | 96             | 1172         | 0.01%          | 0.000%        |
| 4         | 3.513       | 3.495        | 3.531      | VV       | 875            | 8519         | 0.05%          | 0.002%        |
| 5         | 3.538       | 3.531        | 3.557      | VV       | 409            | 3226         | 0.02%          | 0.001%        |
| 6         | 3.588       | 3.557        | 3.617      | VV       | 249            | 5286         | 0.03%          | 0.001%        |
| 7         | 3.656       | 3.617        | 3.681      | VV       | 630            | 9858         | 0.05%          | 0.002%        |
| 8         | 3.705       | 3.681        | 3.732      | PV       | 236            | 4469         | 0.02%          | 0.001%        |
| 9         | 3.761       | 3.732        | 3.808      | VV       | 806            | 19023        | 0.11%          | 0.004%        |
| 10        | 3.833       | 3.808        | 3.865      | VV       | 637            | 10123        | 0.06%          | 0.002%        |
| 11        | 3.883       | 3.865        | 3.917      | VV       | 582            | 8026         | 0.04%          | 0.002%        |
| 12        | 3.933       | 3.917        | 3.949      | VV       | 1069           | 9336         | 0.05%          | 0.002%        |
| 13        | 3.977       | 3.949        | 4.029      | VV       | 606            | 14055        | 0.08%          | 0.003%        |
| 14        | 4.057       | 4.029        | 4.074      | VV       | 779            | 11438        | 0.06%          | 0.002%        |
| 15        | 4.088       | 4.074        | 4.109      | VV       | 705            | 9683         | 0.05%          | 0.002%        |
| 16        | 4.124       | 4.109        | 4.139      | VV       | 452            | 6693         | 0.04%          | 0.001%        |
| 17        | 4.155       | 4.139        | 4.186      | VV       | 685            | 9753         | 0.05%          | 0.002%        |
| 18        | 4.232       | 4.186        | 4.256      | VV       | 1223           | 28646        | 0.16%          | 0.006%        |
| 19        | 4.264       | 4.256        | 4.285      | VV       | 993            | 13124        | 0.07%          | 0.003%        |
| 20        | 4.303       | 4.285        | 4.352      | VV       | 572            | 12801        | 0.07%          | 0.003%        |
| 21        | 4.376       | 4.352        | 4.394      | VV       | 469            | 7641         | 0.04%          | 0.002%        |
| 22        | 4.415       | 4.394        | 4.441      | VV       | 517            | 9275         | 0.05%          | 0.002%        |
| 23        | 4.460       | 4.441        | 4.494      | VV       | 2465           | 28635        | 0.16%          | 0.006%        |
| 24        | 4.506       | 4.494        | 4.520      | VV       | 644            | 7646         | 0.04%          | 0.002%        |
| 25        | 4.532       | 4.520        | 4.591      | VV       | 549            | 11228        | 0.06%          | 0.002%        |
| 26        | 4.611       | 4.591        | 4.651      | VV       | 649            | 12621        | 0.07%          | 0.003%        |
| 27        | 4.664       | 4.651        | 4.700      | VV       | 958            | 20290        | 0.11%          | 0.004%        |
| 28        | 4.715       | 4.700        | 4.732      | VV       | 1783           | 17449        | 0.10%          | 0.004%        |
| 29        | 4.745       | 4.732        | 4.760      | VV       | 905            | 9609         | 0.05%          | 0.002%        |
| 30        | 4.769       | 4.760        | 4.778      | VV       | 486            | 4265         | 0.02%          | 0.001%        |
| 31        | 4.794       | 4.778        | 4.811      | VV       | 609            | 8511         | 0.05%          | 0.002%        |
| 32        | 4.815       | 4.811        | 4.822      | VV       | 399            | 2374         | 0.01%          | 0.000%        |
| 33        | 4.839       | 4.822        | 4.855      | VV       | 697            | 9886         | 0.05%          | 0.002%        |
| 34        | 4.874       | 4.855        | 4.902      | VV       | 1294           | 17932        | 0.10%          | 0.004%        |
| 35        | 4.939       | 4.902        | 4.966      | VV       | 1099           | 20112        | 0.11%          | 0.004%        |
| 36        | 4.990       | 4.966        | 5.019      | VV       | 357            | 8817         | 0.05%          | 0.002%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.027 | 5.019 | 5.049 | VV | 301    | 2911   | 0.02% | 0.001% |
| 38 | 5.070 | 5.049 | 5.083 | PV | 676    | 7921   | 0.04% | 0.002% |
| 39 | 5.103 | 5.083 | 5.128 | VV | 1100   | 17970  | 0.10% | 0.004% |
| 40 | 5.141 | 5.128 | 5.169 | VV | 806    | 13215  | 0.07% | 0.003% |
| 41 | 5.185 | 5.169 | 5.193 | VV | 1081   | 10277  | 0.06% | 0.002% |
| 42 | 5.204 | 5.193 | 5.224 | VV | 1316   | 14158  | 0.08% | 0.003% |
| 43 | 5.233 | 5.224 | 5.249 | VV | 417    | 3375   | 0.02% | 0.001% |
| 44 | 5.269 | 5.249 | 5.282 | PV | 284    | 3372   | 0.02% | 0.001% |
| 45 | 5.303 | 5.282 | 5.313 | VV | 721    | 7886   | 0.04% | 0.002% |
| 46 | 5.323 | 5.313 | 5.346 | VV | 707    | 9696   | 0.05% | 0.002% |
| 47 | 5.377 | 5.346 | 5.409 | VV | 811    | 22872  | 0.13% | 0.005% |
| 48 | 5.420 | 5.409 | 5.441 | VV | 449    | 6659   | 0.04% | 0.001% |
| 49 | 5.454 | 5.441 | 5.479 | VV | 437    | 5608   | 0.03% | 0.001% |
| 50 | 5.500 | 5.479 | 5.520 | VV | 5838   | 62597  | 0.35% | 0.013% |
| 51 | 5.533 | 5.520 | 5.558 | VV | 1849   | 22512  | 0.12% | 0.005% |
| 52 | 5.573 | 5.558 | 5.606 | VV | 440    | 6895   | 0.04% | 0.001% |
| 53 | 5.636 | 5.606 | 5.667 | VV | 295    | 6096   | 0.03% | 0.001% |
| 54 | 5.690 | 5.667 | 5.725 | VV | 1886   | 23951  | 0.13% | 0.005% |
| 55 | 5.744 | 5.725 | 5.759 | VV | 371    | 5680   | 0.03% | 0.001% |
| 56 | 5.800 | 5.759 | 5.827 | VV | 1773   | 39282  | 0.22% | 0.008% |
| 57 | 5.845 | 5.827 | 5.861 | VV | 1233   | 14830  | 0.08% | 0.003% |
| 58 | 5.879 | 5.861 | 5.897 | VV | 1031   | 14742  | 0.08% | 0.003% |
| 59 | 5.912 | 5.897 | 5.936 | VV | 686    | 9946   | 0.06% | 0.002% |
| 60 | 5.957 | 5.936 | 5.982 | VV | 824    | 9201   | 0.05% | 0.002% |
| 61 | 6.003 | 5.982 | 6.029 | PV | 878    | 13557  | 0.08% | 0.003% |
| 62 | 6.059 | 6.029 | 6.081 | VV | 2932   | 38832  | 0.22% | 0.008% |
| 63 | 6.099 | 6.081 | 6.122 | VV | 1181   | 17096  | 0.09% | 0.004% |
| 64 | 6.142 | 6.122 | 6.172 | VV | 1237   | 16217  | 0.09% | 0.003% |
| 65 | 6.198 | 6.172 | 6.222 | VV | 1416   | 24459  | 0.14% | 0.005% |
| 66 | 6.240 | 6.222 | 6.259 | VV | 563    | 10013  | 0.06% | 0.002% |
| 67 | 6.273 | 6.259 | 6.302 | VV | 713    | 11422  | 0.06% | 0.002% |
| 68 | 6.327 | 6.302 | 6.346 | VV | 958    | 14290  | 0.08% | 0.003% |
| 69 | 6.367 | 6.346 | 6.384 | VV | 683    | 9155   | 0.05% | 0.002% |
| 70 | 6.425 | 6.384 | 6.456 | VV | 1022   | 20613  | 0.11% | 0.004% |
| 71 | 6.483 | 6.456 | 6.535 | VV | 6140   | 72134  | 0.40% | 0.015% |
| 72 | 6.576 | 6.535 | 6.586 | PV | 284    | 5262   | 0.03% | 0.001% |
| 73 | 6.632 | 6.586 | 6.652 | VV | 2314   | 33455  | 0.19% | 0.007% |
| 74 | 6.683 | 6.652 | 6.723 | VV | 826    | 17723  | 0.10% | 0.004% |
| 75 | 6.765 | 6.723 | 6.785 | VV | 1267   | 18084  | 0.10% | 0.004% |
| 76 | 6.809 | 6.785 | 6.856 | VV | 791    | 20603  | 0.11% | 0.004% |
| 77 | 6.891 | 6.856 | 6.914 | VV | 2798   | 33171  | 0.18% | 0.007% |
| 78 | 6.926 | 6.914 | 6.934 | VV | 298    | 2862   | 0.02% | 0.001% |
| 79 | 7.003 | 6.934 | 7.029 | VV | 1294   | 39957  | 0.22% | 0.008% |
| 80 | 7.047 | 7.029 | 7.071 | VV | 1548   | 23058  | 0.13% | 0.005% |
| 81 | 7.087 | 7.071 | 7.100 | VV | 1404   | 16932  | 0.09% | 0.004% |
| 82 | 7.119 | 7.100 | 7.168 | VV | 3171   | 54735  | 0.30% | 0.011% |
| 83 | 7.187 | 7.168 | 7.232 | VV | 2191   | 35693  | 0.20% | 0.007% |
| 84 | 7.252 | 7.232 | 7.271 | VV | 2158   | 25055  | 0.14% | 0.005% |
| 85 | 7.288 | 7.271 | 7.308 | VV | 1065   | 14012  | 0.08% | 0.003% |
| 86 | 7.336 | 7.308 | 7.351 | VV | 402    | 8533   | 0.05% | 0.002% |
| 87 | 7.409 | 7.351 | 7.444 | VV | 8866   | 125892 | 0.70% | 0.026% |
| 88 | 7.457 | 7.444 | 7.472 | VV | 933    | 11191  | 0.06% | 0.002% |
| 89 | 7.490 | 7.472 | 7.521 | VV | 707    | 15037  | 0.08% | 0.003% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.531  | 7.521  | 7.555  | VV | 388    | 5794   | 0.03% | 0.001% |
| 91  | 7.586  | 7.555  | 7.627  | VV | 2072   | 39790  | 0.22% | 0.008% |
| 92  | 7.642  | 7.627  | 7.660  | VV | 723    | 7682   | 0.04% | 0.002% |
| 93  | 7.842  | 7.814  | 7.876  | VV | 2647   | 72813  | 0.40% | 0.015% |
| 94  | 7.887  | 7.876  | 7.908  | VV | 1728   | 24843  | 0.14% | 0.005% |
| 95  | 7.930  | 7.908  | 7.956  | VV | 1979   | 30584  | 0.17% | 0.006% |
| 96  | 7.977  | 7.956  | 7.994  | VV | 2142   | 30166  | 0.17% | 0.006% |
| 97  | 8.024  | 7.994  | 8.081  | VV | 2497   | 71604  | 0.40% | 0.015% |
| 98  | 8.101  | 8.081  | 8.150  | VV | 4035   | 70705  | 0.39% | 0.015% |
| 99  | 8.216  | 8.150  | 8.228  | VV | 3012   | 68647  | 0.38% | 0.014% |
| 100 | 8.244  | 8.228  | 8.259  | VV | 4919   | 61284  | 0.34% | 0.013% |
| 101 | 8.280  | 8.259  | 8.314  | VV | 11848  | 155025 | 0.86% | 0.032% |
| 102 | 8.344  | 8.314  | 8.369  | VV | 8076   | 111009 | 0.62% | 0.023% |
| 103 | 8.400  | 8.369  | 8.436  | VV | 10885  | 153233 | 0.85% | 0.032% |
| 104 | 8.450  | 8.436  | 8.464  | VV | 1671   | 20681  | 0.11% | 0.004% |
| 105 | 8.474  | 8.464  | 8.487  | VV | 1124   | 13097  | 0.07% | 0.003% |
| 106 | 8.508  | 8.487  | 8.546  | VV | 1567   | 30490  | 0.17% | 0.006% |
| 107 | 8.695  | 8.675  | 8.716  | VV | 3359   | 69774  | 0.39% | 0.014% |
| 108 | 8.743  | 8.716  | 8.759  | VV | 2602   | 58747  | 0.33% | 0.012% |
| 109 | 8.770  | 8.759  | 8.796  | VV | 2230   | 38823  | 0.22% | 0.008% |
| 110 | 8.816  | 8.796  | 8.845  | VV | 6066   | 85001  | 0.47% | 0.018% |
| 111 | 8.870  | 8.845  | 8.891  | VV | 1728   | 29259  | 0.16% | 0.006% |
| 112 | 8.900  | 8.891  | 8.917  | VV | 902    | 12182  | 0.07% | 0.003% |
| 113 | 8.935  | 8.917  | 8.952  | VV | 1700   | 26465  | 0.15% | 0.005% |
| 114 | 8.971  | 8.952  | 8.995  | VV | 2472   | 38673  | 0.21% | 0.008% |
| 115 | 9.045  | 8.995  | 9.071  | VV | 1650   | 52582  | 0.29% | 0.011% |
| 116 | 9.104  | 9.071  | 9.130  | VV | 14277  | 174313 | 0.97% | 0.036% |
| 117 | 9.146  | 9.130  | 9.174  | VV | 1821   | 29593  | 0.16% | 0.006% |
| 118 | 9.189  | 9.174  | 9.223  | VV | 1143   | 22941  | 0.13% | 0.005% |
| 119 | 9.261  | 9.223  | 9.281  | VV | 1434   | 24880  | 0.14% | 0.005% |
| 120 | 9.295  | 9.281  | 9.323  | VV | 958    | 16852  | 0.09% | 0.003% |
| 121 | 9.344  | 9.323  | 9.366  | VV | 1552   | 23247  | 0.13% | 0.005% |
| 122 | 9.395  | 9.366  | 9.421  | VV | 1690   | 28540  | 0.16% | 0.006% |
| 123 | 9.440  | 9.421  | 9.456  | VV | 1150   | 15543  | 0.09% | 0.003% |
| 124 | 9.483  | 9.456  | 9.536  | VV | 6853   | 125624 | 0.70% | 0.026% |
| 125 | 9.562  | 9.536  | 9.588  | VV | 3150   | 55037  | 0.31% | 0.011% |
| 126 | 9.609  | 9.588  | 9.649  | VV | 2071   | 50228  | 0.28% | 0.010% |
| 127 | 9.662  | 9.649  | 9.707  | VV | 2289   | 39628  | 0.22% | 0.008% |
| 128 | 9.720  | 9.707  | 9.734  | VV | 894    | 9972   | 0.06% | 0.002% |
| 129 | 9.746  | 9.734  | 9.778  | VV | 635    | 12150  | 0.07% | 0.003% |
| 130 | 9.804  | 9.778  | 9.816  | VV | 1903   | 26222  | 0.15% | 0.005% |
| 131 | 9.838  | 9.816  | 9.862  | VV | 1764   | 41931  | 0.23% | 0.009% |
| 132 | 9.883  | 9.862  | 9.937  | VV | 15381  | 199866 | 1.11% | 0.041% |
| 133 | 9.966  | 9.937  | 9.977  | VV | 835    | 17211  | 0.10% | 0.004% |
| 134 | 9.991  | 9.977  | 10.038 | VV | 973    | 17338  | 0.10% | 0.004% |
| 135 | 10.061 | 10.038 | 10.128 | PV | 910    | 17648  | 0.10% | 0.004% |
| 136 | 10.158 | 10.128 | 10.177 | PV | 576    | 8781   | 0.05% | 0.002% |
| 137 | 10.227 | 10.177 | 10.246 | VV | 2139   | 35768  | 0.20% | 0.007% |
| 138 | 10.273 | 10.246 | 10.301 | VV | 6381   | 94527  | 0.52% | 0.020% |
| 139 | 10.327 | 10.301 | 10.344 | VV | 1906   | 36717  | 0.20% | 0.008% |
| 140 | 10.362 | 10.344 | 10.387 | VV | 3451   | 49626  | 0.28% | 0.010% |
| 141 | 10.413 | 10.387 | 10.446 | VV | 2848   | 48142  | 0.27% | 0.010% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.480 | 10.446 | 10.517 | PV | 1103   | 29057   | 0.16%  | 0.006% |
| 143 | 10.542 | 10.517 | 10.567 | VV | 1984   | 41085   | 0.23%  | 0.008% |
| 144 | 10.577 | 10.567 | 10.592 | VV | 1140   | 12932   | 0.07%  | 0.003% |
| 145 | 10.621 | 10.592 | 10.664 | VV | 16028  | 206681  | 1.15%  | 0.043% |
| 146 | 10.693 | 10.664 | 10.737 | VV | 8195   | 142296  | 0.79%  | 0.029% |
| 147 | 10.758 | 10.737 | 10.779 | VV | 1337   | 22916   | 0.13%  | 0.005% |
| 148 | 10.788 | 10.779 | 10.808 | VV | 483    | 4617    | 0.03%  | 0.001% |
| 149 | 10.847 | 10.808 | 10.861 | VV | 776    | 14625   | 0.08%  | 0.003% |
| 150 | 10.887 | 10.861 | 10.925 | VV | 25063  | 306612  | 1.70%  | 0.063% |
| 151 | 10.963 | 10.925 | 10.989 | VV | 8823   | 143367  | 0.80%  | 0.030% |
| 152 | 11.014 | 10.989 | 11.061 | VV | 2560   | 67587   | 0.37%  | 0.014% |
| 153 | 11.078 | 11.061 | 11.113 | VV | 1639   | 28587   | 0.16%  | 0.006% |
| 154 | 11.130 | 11.113 | 11.156 | VV | 1350   | 16029   | 0.09%  | 0.003% |
| 155 | 11.186 | 11.156 | 11.215 | PV | 1754   | 28329   | 0.16%  | 0.006% |
| 156 | 11.256 | 11.215 | 11.268 | VV | 1211   | 23178   | 0.13%  | 0.005% |
| 157 | 11.326 | 11.268 | 11.352 | VV | 15374  | 202370  | 1.12%  | 0.042% |
| 158 | 11.374 | 11.352 | 11.389 | VV | 1465   | 26072   | 0.14%  | 0.005% |
| 159 | 11.415 | 11.389 | 11.457 | VV | 8194   | 124692  | 0.69%  | 0.026% |
| 160 | 11.482 | 11.457 | 11.502 | VV | 1167   | 16134   | 0.09%  | 0.003% |
| 161 | 11.541 | 11.502 | 11.558 | PV | 2432   | 40846   | 0.23%  | 0.008% |
| 162 | 11.576 | 11.558 | 11.601 | VV | 1117   | 20901   | 0.12%  | 0.004% |
| 163 | 11.651 | 11.601 | 11.677 | VV | 276651 | 3079048 | 17.08% | 0.637% |
| 164 | 11.688 | 11.677 | 11.705 | VV | 5299   | 66812   | 0.37%  | 0.014% |
| 165 | 11.723 | 11.705 | 11.747 | VV | 6661   | 88130   | 0.49%  | 0.018% |
| 166 | 11.763 | 11.747 | 11.773 | VV | 1365   | 16985   | 0.09%  | 0.004% |
| 167 | 11.807 | 11.773 | 11.824 | VV | 5345   | 87071   | 0.48%  | 0.018% |
| 168 | 11.839 | 11.824 | 11.857 | VV | 4417   | 55559   | 0.31%  | 0.011% |
| 169 | 11.872 | 11.857 | 11.914 | VV | 4038   | 55973   | 0.31%  | 0.012% |
| 170 | 11.937 | 11.914 | 11.954 | PV | 566    | 6553    | 0.04%  | 0.001% |
| 171 | 11.995 | 11.954 | 12.019 | VV | 14767  | 201044  | 1.12%  | 0.042% |
| 172 | 12.049 | 12.019 | 12.071 | VV | 2753   | 52792   | 0.29%  | 0.011% |
| 173 | 12.093 | 12.071 | 12.117 | VV | 2996   | 41779   | 0.23%  | 0.009% |
| 174 | 12.160 | 12.117 | 12.175 | VV | 1427   | 19149   | 0.11%  | 0.004% |
| 175 | 12.192 | 12.175 | 12.205 | VV | 1664   | 19830   | 0.11%  | 0.004% |
| 176 | 12.228 | 12.205 | 12.257 | VV | 5684   | 98850   | 0.55%  | 0.020% |
| 177 | 12.266 | 12.257 | 12.285 | VV | 1531   | 19995   | 0.11%  | 0.004% |
| 178 | 12.302 | 12.285 | 12.321 | VV | 1511   | 20107   | 0.11%  | 0.004% |
| 179 | 12.339 | 12.321 | 12.352 | VV | 2510   | 31265   | 0.17%  | 0.006% |
| 180 | 12.371 | 12.352 | 12.402 | VV | 5548   | 94589   | 0.52%  | 0.020% |
| 181 | 12.410 | 12.402 | 12.427 | VV | 2618   | 29814   | 0.17%  | 0.006% |
| 182 | 12.479 | 12.427 | 12.524 | VV | 3887   | 125232  | 0.69%  | 0.026% |
| 183 | 12.590 | 12.524 | 12.612 | PV | 9029   | 175533  | 0.97%  | 0.036% |
| 184 | 12.636 | 12.612 | 12.684 | VV | 19744  | 334896  | 1.86%  | 0.069% |
| 185 | 12.708 | 12.684 | 12.779 | VV | 34511  | 444911  | 2.47%  | 0.092% |
| 186 | 12.784 | 12.779 | 12.794 | VV | 584    | 3467    | 0.02%  | 0.001% |
| 187 | 12.811 | 12.794 | 12.819 | PV | 1960   | 17778   | 0.10%  | 0.004% |
| 188 | 12.840 | 12.819 | 12.877 | VV | 4556   | 83455   | 0.46%  | 0.017% |
| 189 | 12.898 | 12.877 | 12.916 | VV | 3912   | 54644   | 0.30%  | 0.011% |
| 190 | 12.958 | 12.916 | 12.983 | VV | 4833   | 117838  | 0.65%  | 0.024% |
| 191 | 13.008 | 12.983 | 13.046 | VV | 30117  | 428072  | 2.37%  | 0.089% |
| 192 | 13.084 | 13.046 | 13.111 | VV | 211761 | 2610553 | 14.48% | 0.540% |
| 193 | 13.123 | 13.111 | 13.169 | VV | 10015  | 177665  | 0.99%  | 0.037% |
| 194 | 13.190 | 13.169 | 13.205 | VV | 4650   | 63234   | 0.35%  | 0.013% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 195 | 13.217 | 13.205 | 13.228 | VV | 3593   | 39015   | 0.22% | 0.008% |
| 196 | 13.250 | 13.228 | 13.287 | VV | 21508  | 326339  | 1.81% | 0.067% |
| 197 | 13.311 | 13.287 | 13.322 | VV | 4716   | 86886   | 0.48% | 0.018% |
| 198 | 13.338 | 13.322 | 13.387 | VV | 6500   | 127860  | 0.71% | 0.026% |
| 199 | 13.403 | 13.387 | 13.412 | VV | 2204   | 21801   | 0.12% | 0.005% |
| 200 | 13.430 | 13.412 | 13.447 | VV | 3418   | 41771   | 0.23% | 0.009% |
| 201 | 13.476 | 13.447 | 13.496 | PV | 5151   | 87997   | 0.49% | 0.018% |
| 202 | 13.526 | 13.496 | 13.542 | VV | 3515   | 65125   | 0.36% | 0.013% |
| 203 | 13.555 | 13.542 | 13.567 | VV | 2768   | 32307   | 0.18% | 0.007% |
| 204 | 13.597 | 13.567 | 13.619 | VV | 9337   | 142973  | 0.79% | 0.030% |
| 205 | 13.640 | 13.619 | 13.656 | VV | 4709   | 72992   | 0.40% | 0.015% |
| 206 | 13.671 | 13.656 | 13.686 | VV | 4121   | 52690   | 0.29% | 0.011% |
| 207 | 13.707 | 13.686 | 13.732 | VV | 5578   | 98340   | 0.55% | 0.020% |
| 208 | 13.747 | 13.732 | 13.765 | VV | 5575   | 80008   | 0.44% | 0.017% |
| 209 | 13.792 | 13.765 | 13.809 | VV | 4349   | 88784   | 0.49% | 0.018% |
| 210 | 13.836 | 13.809 | 13.861 | VV | 26474  | 404673  | 2.24% | 0.084% |
| 211 | 13.872 | 13.861 | 13.904 | VV | 8592   | 155139  | 0.86% | 0.032% |
| 212 | 13.917 | 13.904 | 13.939 | VV | 5145   | 68715   | 0.38% | 0.014% |
| 213 | 13.981 | 13.939 | 14.012 | VV | 4081   | 108300  | 0.60% | 0.022% |
| 214 | 14.057 | 14.012 | 14.091 | VV | 6215   | 146823  | 0.81% | 0.030% |
| 215 | 14.105 | 14.091 | 14.119 | VV | 2793   | 44052   | 0.24% | 0.009% |
| 216 | 14.148 | 14.119 | 14.169 | VV | 4097   | 92722   | 0.51% | 0.019% |
| 217 | 14.202 | 14.169 | 14.217 | VV | 4896   | 102845  | 0.57% | 0.021% |
| 218 | 14.253 | 14.217 | 14.277 | VV | 7330   | 182662  | 1.01% | 0.038% |
| 219 | 14.307 | 14.277 | 14.322 | VV | 6922   | 141074  | 0.78% | 0.029% |
| 220 | 14.335 | 14.322 | 14.373 | VV | 8937   | 209436  | 1.16% | 0.043% |
| 221 | 14.399 | 14.373 | 14.427 | VV | 30619  | 458881  | 2.55% | 0.095% |
| 222 | 14.470 | 14.427 | 14.490 | VV | 10605  | 304914  | 1.69% | 0.063% |
| 223 | 14.516 | 14.490 | 14.557 | VV | 12114  | 325908  | 1.81% | 0.067% |
| 224 | 14.576 | 14.557 | 14.597 | VV | 9678   | 178707  | 0.99% | 0.037% |
| 225 | 14.651 | 14.597 | 14.674 | VV | 8281   | 334191  | 1.85% | 0.069% |
| 226 | 14.693 | 14.674 | 14.729 | VV | 8519   | 227510  | 1.26% | 0.047% |
| 227 | 14.755 | 14.729 | 14.771 | VV | 7936   | 176114  | 0.98% | 0.036% |
| 228 | 14.798 | 14.771 | 14.812 | VV | 8433   | 180468  | 1.00% | 0.037% |
| 229 | 14.839 | 14.812 | 14.854 | VV | 10160  | 214439  | 1.19% | 0.044% |
| 230 | 14.889 | 14.854 | 14.910 | VV | 26307  | 518527  | 2.88% | 0.107% |
| 231 | 14.936 | 14.910 | 14.963 | VV | 48284  | 813504  | 4.51% | 0.168% |
| 232 | 14.987 | 14.963 | 15.004 | VV | 10121  | 215707  | 1.20% | 0.045% |
| 233 | 15.051 | 15.004 | 15.078 | VV | 13446  | 523770  | 2.91% | 0.108% |
| 234 | 15.087 | 15.078 | 15.122 | VV | 12364  | 279750  | 1.55% | 0.058% |
| 235 | 15.132 | 15.122 | 15.174 | VV | 11414  | 274298  | 1.52% | 0.057% |
| 236 | 15.205 | 15.174 | 15.237 | VV | 12016  | 388488  | 2.16% | 0.080% |
| 237 | 15.248 | 15.237 | 15.297 | VV | 11822  | 372056  | 2.06% | 0.077% |
| 238 | 15.324 | 15.297 | 15.361 | VV | 22643  | 624824  | 3.47% | 0.129% |
| 239 | 15.371 | 15.361 | 15.394 | VV | 14435  | 260762  | 1.45% | 0.054% |
| 240 | 15.400 | 15.394 | 15.426 | VV | 12585  | 204282  | 1.13% | 0.042% |
| 241 | 15.460 | 15.426 | 15.496 | VV | 38164  | 832640  | 4.62% | 0.172% |
| 242 | 15.520 | 15.496 | 15.530 | VV | 14377  | 256086  | 1.42% | 0.053% |
| 243 | 15.565 | 15.530 | 15.582 | VV | 23309  | 520630  | 2.89% | 0.108% |
| 244 | 15.601 | 15.582 | 15.627 | VV | 21962  | 470654  | 2.61% | 0.097% |
| 245 | 15.728 | 15.627 | 15.742 | VV | 22059  | 1205895 | 6.69% | 0.249% |
| 246 | 15.771 | 15.742 | 15.779 | VV | 20016  | 410702  | 2.28% | 0.085% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.796 | 15.779 | 15.814 | VV | 20495  | 394914  | 2.19%  | 0.082% |
| 248    | 15.850 | 15.814 | 15.861 | VV | 22306  | 556880  | 3.09%  | 0.115% |
| 249    | 15.887 | 15.861 | 15.909 | VV | 24745  | 636879  | 3.53%  | 0.132% |
| 250    | 15.962 | 15.909 | 15.986 | VV | 51012  | 1393405 | 7.73%  | 0.288% |
| 251    | 16.003 | 15.986 | 16.040 | VV | 28216  | 835500  | 4.64%  | 0.173% |
| 252    | 16.052 | 16.040 | 16.087 | VV | 23745  | 646123  | 3.58%  | 0.134% |
| 253    | 16.108 | 16.087 | 16.119 | VV | 23951  | 430804  | 2.39%  | 0.089% |
| 254    | 16.159 | 16.119 | 16.192 | VV | 29954  | 1172332 | 6.50%  | 0.242% |
| 255    | 16.209 | 16.192 | 16.219 | VV | 25871  | 411716  | 2.28%  | 0.085% |
| 256    | 16.263 | 16.219 | 16.291 | VV | 32602  | 1254678 | 6.96%  | 0.259% |
| 257    | 16.328 | 16.291 | 16.340 | VV | 29924  | 860446  | 4.77%  | 0.178% |
| 258    | 16.364 | 16.340 | 16.391 | VV | 34014  | 939310  | 5.21%  | 0.194% |
| 259    | 16.449 | 16.391 | 16.512 | VV | 85928  | 3278518 | 18.19% | 0.678% |
| 260    | 16.582 | 16.512 | 16.605 | VV | 47779  | 2268037 | 12.58% | 0.469% |
| 261    | 16.615 | 16.605 | 16.642 | VV | 45272  | 955323  | 5.30%  | 0.198% |
| 262    | 16.668 | 16.642 | 16.695 | VV | 47449  | 1392367 | 7.72%  | 0.288% |
| 263    | 16.708 | 16.695 | 16.721 | VV | 42455  | 618863  | 3.43%  | 0.128% |
| 264    | 16.746 | 16.721 | 16.759 | VV | 54826  | 1112804 | 6.17%  | 0.230% |
| 265    | 16.777 | 16.759 | 16.816 | VV | 63314  | 1742989 | 9.67%  | 0.360% |
| 266    | 16.837 | 16.816 | 16.859 | VV | 66521  | 1366695 | 7.58%  | 0.283% |
| 267    | 16.912 | 16.859 | 16.930 | VV | 81390  | 2398500 | 13.31% | 0.496% |
| 268    | 16.942 | 16.930 | 16.965 | VV | 64478  | 1209499 | 6.71%  | 0.250% |
| 269    | 16.983 | 16.965 | 17.005 | VV | 56440  | 1257619 | 6.98%  | 0.260% |
| 270    | 17.027 | 17.005 | 17.039 | VV | 52125  | 1045682 | 5.80%  | 0.216% |
| 271    | 17.091 | 17.039 | 17.102 | VV | 56775  | 2024427 | 11.23% | 0.419% |
| 272    | 17.119 | 17.102 | 17.131 | VV | 56973  | 925278  | 5.13%  | 0.191% |
| 273    | 17.172 | 17.131 | 17.186 | VV | 59964  | 1904770 | 10.57% | 0.394% |
| 274    | 17.192 | 17.186 | 17.214 | VV | 61741  | 1013078 | 5.62%  | 0.210% |
| 275    | 17.240 | 17.214 | 17.277 | VV | 67079  | 2391497 | 13.27% | 0.495% |
| 276    | 17.290 | 17.277 | 17.298 | VV | 63205  | 782321  | 4.34%  | 0.162% |
| 277    | 17.315 | 17.298 | 17.327 | VV | 66660  | 1102516 | 6.12%  | 0.228% |
| 278    | 17.362 | 17.327 | 17.389 | VV | 97271  | 2870537 | 15.92% | 0.594% |
| 279    | 17.446 | 17.389 | 17.464 | VV | 71972  | 3102500 | 17.21% | 0.642% |
| 280    | 17.490 | 17.464 | 17.519 | VV | 80580  | 2395882 | 13.29% | 0.495% |
| 281    | 17.541 | 17.519 | 17.604 | VV | 77293  | 3631749 | 20.15% | 0.751% |
| 282    | 17.631 | 17.604 | 17.664 | VV | 74168  | 2610162 | 14.48% | 0.540% |
| 283    | 17.674 | 17.664 | 17.691 | VV | 75304  | 1177357 | 6.53%  | 0.243% |
| 284    | 17.718 | 17.691 | 17.737 | VV | 82257  | 2171973 | 12.05% | 0.449% |
| 285    | 17.759 | 17.737 | 17.769 | VV | 83966  | 1528582 | 8.48%  | 0.316% |
| 286    | 17.802 | 17.769 | 17.850 | VV | 117217 | 4497066 | 24.95% | 0.930% |
| 287    | 17.865 | 17.850 | 17.884 | VV | 86605  | 1719803 | 9.54%  | 0.356% |
| 288    | 17.960 | 17.884 | 18.037 | VV | 125038 | 8817584 | 48.92% | 1.823% |
| 289    | 18.069 | 18.037 | 18.091 | VV | 96293  | 2926566 | 16.24% | 0.605% |
| 290    | 18.140 | 18.091 | 18.150 | VV | 100219 | 3461610 | 19.20% | 0.716% |
| 291    | 18.168 | 18.150 | 18.184 | VV | 102886 | 2050495 | 11.38% | 0.424% |
| 292    | 18.220 | 18.184 | 18.252 | VV | 143824 | 4670592 | 25.91% | 0.966% |
| 293    | 18.284 | 18.252 | 18.301 | VV | 106707 | 2955952 | 16.40% | 0.611% |
| 294    | 18.328 | 18.301 | 18.392 | VV | 135814 | 6292403 | 34.91% | 1.301% |
| 295    | 18.407 | 18.392 | 18.422 | VV | 111207 | 1974321 | 10.95% | 0.408% |
| 296    | 18.443 | 18.422 | 18.454 | VV | 113858 | 2060826 | 11.43% | 0.426% |
| 297    | 18.470 | 18.454 | 18.498 | VV | 125932 | 3099484 | 17.19% | 0.641% |
| 298    | 18.507 | 18.498 | 18.529 | VV | 111594 | 2000586 | 11.10% | 0.414% |
| 299    | 18.558 | 18.529 | 18.579 | VV | 109336 | 3153860 | 17.50% | 0.652% |

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rteres |          |         |        |
| 300 | 18.634 | 18.579 | 18.664 | VV | 144987 | 6269262  | 34.78%  | 1.296% |
| 301 | 18.671 | 18.664 | 18.686 | VV | 109868 | 1365145  | 7.57%   | 0.282% |
| 302 | 18.710 | 18.686 | 18.727 | VV | 118847 | 2842687  | 15.77%  | 0.588% |
| 303 | 18.753 | 18.727 | 18.772 | VV | 143582 | 3483664  | 19.33%  | 0.720% |
| 304 | 18.797 | 18.772 | 18.824 | VV | 142637 | 4080390  | 22.64%  | 0.844% |
| 305 | 18.837 | 18.824 | 18.851 | VV | 131837 | 2028056  | 11.25%  | 0.419% |
| 306 | 18.895 | 18.851 | 18.903 | VV | 135262 | 4008722  | 22.24%  | 0.829% |
| 307 | 18.939 | 18.903 | 18.979 | VV | 137853 | 5973505  | 33.14%  | 1.235% |
| 308 | 18.995 | 18.979 | 19.006 | VV | 134149 | 2109073  | 11.70%  | 0.436% |
| 309 | 19.032 | 19.006 | 19.054 | VV | 170625 | 4396736  | 24.39%  | 0.909% |
| 310 | 19.085 | 19.054 | 19.104 | VV | 152417 | 4331727  | 24.03%  | 0.896% |
| 311 | 19.152 | 19.104 | 19.171 | VV | 168195 | 6144056  | 34.09%  | 1.271% |
| 312 | 19.192 | 19.171 | 19.220 | VV | 158279 | 4509282  | 25.02%  | 0.933% |
| 313 | 19.230 | 19.220 | 19.262 | VV | 155856 | 3838518  | 21.29%  | 0.794% |
| 314 | 19.271 | 19.262 | 19.294 | VV | 156141 | 2826842  | 15.68%  | 0.585% |
| 315 | 19.308 | 19.294 | 19.319 | VV | 148971 | 2213745  | 12.28%  | 0.458% |
| 316 | 19.327 | 19.319 | 19.347 | VV | 154024 | 2502755  | 13.88%  | 0.518% |
| 317 | 19.366 | 19.347 | 19.382 | VV | 157886 | 3181238  | 17.65%  | 0.658% |
| 318 | 19.415 | 19.382 | 19.435 | VV | 185025 | 5276771  | 29.27%  | 1.091% |
| 319 | 19.461 | 19.435 | 19.505 | VV | 182204 | 7120732  | 39.50%  | 1.473% |
| 320 | 19.531 | 19.505 | 19.545 | VV | 176211 | 4097974  | 22.73%  | 0.847% |
| 321 | 19.562 | 19.545 | 19.592 | VV | 177079 | 4803561  | 26.65%  | 0.993% |
| 322 | 19.630 | 19.592 | 19.654 | VV | 177926 | 6363405  | 35.30%  | 1.316% |
| 323 | 19.691 | 19.654 | 19.725 | VV | 179870 | 7455986  | 41.36%  | 1.542% |
| 324 | 19.735 | 19.725 | 19.750 | VV | 180543 | 2639395  | 14.64%  | 0.546% |
| 325 | 19.789 | 19.750 | 19.826 | VV | 211171 | 8544834  | 47.40%  | 1.767% |
| 326 | 19.858 | 19.826 | 19.882 | VV | 193987 | 6238677  | 34.61%  | 1.290% |
| 327 | 19.911 | 19.882 | 19.938 | VV | 199278 | 6425128  | 35.64%  | 1.329% |
| 328 | 19.981 | 19.938 | 19.992 | VV | 206520 | 6391800  | 35.46%  | 1.322% |
| 329 | 20.005 | 19.992 | 20.018 | VV | 207821 | 3222321  | 17.88%  | 0.666% |
| 330 | 20.028 | 20.018 | 20.064 | VV | 206880 | 5433379  | 30.14%  | 1.124% |
| 331 | 20.092 | 20.064 | 20.107 | VV | 206150 | 5247310  | 29.11%  | 1.085% |
| 332 | 20.161 | 20.107 | 20.184 | VV | 235801 | 9813392  | 54.44%  | 2.029% |
| 333 | 20.232 | 20.184 | 20.245 | VV | 233766 | 8289836  | 45.99%  | 1.714% |
| 334 | 20.259 | 20.245 | 20.335 | VV | 237761 | 12384969 | 68.71%  | 2.561% |
| 335 | 20.380 | 20.335 | 20.407 | VV | 244178 | 9765666  | 54.18%  | 2.020% |
| 336 | 20.415 | 20.407 | 20.427 | VV | 218601 | 2593422  | 14.39%  | 0.536% |
| 337 | 20.474 | 20.427 | 20.495 | VV | 224186 | 8998232  | 49.92%  | 1.861% |
| 338 | 20.516 | 20.495 | 20.614 | VV | 247392 | 15293462 | 84.84%  | 3.163% |
| 339 | 20.644 | 20.614 | 20.655 | VV | 206428 | 4946452  | 27.44%  | 1.023% |
| 340 | 20.674 | 20.655 | 20.704 | VV | 213557 | 5993531  | 33.25%  | 1.239% |
| 341 | 20.712 | 20.704 | 20.737 | VV | 208867 | 4070742  | 22.58%  | 0.842% |
| 342 | 20.764 | 20.737 | 20.838 | VV | 206790 | 11695562 | 64.88%  | 2.419% |
| 343 | 20.856 | 20.838 | 20.887 | VV | 182635 | 5241580  | 29.08%  | 1.084% |
| 344 | 20.916 | 20.887 | 20.951 | VV | 198548 | 7067745  | 39.21%  | 1.462% |
| 345 | 20.980 | 20.951 | 20.992 | VV | 193351 | 4633883  | 25.71%  | 0.958% |
| 346 | 21.012 | 20.992 | 21.030 | VV | 187855 | 4251851  | 23.59%  | 0.879% |
| 347 | 21.047 | 21.030 | 21.209 | VV | 187513 | 18025589 | 100.00% | 3.728% |
| 348 | 21.232 | 21.209 | 21.265 | VV | 162373 | 5233082  | 29.03%  | 1.082% |
| 349 | 21.288 | 21.265 | 21.298 | VV | 155208 | 3022052  | 16.77%  | 0.625% |
| 350 | 21.322 | 21.298 | 21.330 | VV | 166614 | 3117103  | 17.29%  | 0.645% |
| 351 | 21.365 | 21.330 | 21.404 | VV | 180229 | 7553264  | 41.90%  | 1.562% |

|     |        |        |        |     |                         |           |        |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|--------|--------|
|     |        |        |        |     |                         | rters     |        |        |
| 352 | 21.431 | 21.404 | 21.565 | VV  | 175302                  | 15312501  | 84.95% | 3.167% |
| 353 | 21.581 | 21.565 | 21.599 | VV  | 129326                  | 2506518   | 13.91% | 0.518% |
| 354 | 21.623 | 21.599 | 21.634 | VV  | 131595                  | 2671825   | 14.82% | 0.553% |
| 355 | 21.655 | 21.634 | 21.694 | VV  | 138485                  | 4776179   | 26.50% | 0.988% |
| 356 | 21.732 | 21.694 | 21.752 | VV  | 136722                  | 4596782   | 25.50% | 0.951% |
| 357 | 21.865 | 21.752 | 21.945 | VV  | 163484                  | 15815266  | 87.74% | 3.271% |
| 358 | 21.960 | 21.945 | 21.968 | VV  | 109838                  | 1466580   | 8.14%  | 0.303% |
| 359 | 22.012 | 21.968 | 22.021 | VBA | 116304                  | 3614011   | 20.05% | 0.747% |
|     |        |        |        |     | Sum of corrected areas: | 483567794 |        |        |

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