

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062819AL\  
 Data File : FC042094.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Jun 2019 13:23  
 Sample : K3159-11DL 5X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061219.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         | 3.491       | 3.452        | 3.556      | BV       | 138            | 2372         | 0.17%          | 0.007%        |
| 2         | 3.563       | 3.556        | 3.606      | PV       | 82             | 1435         | 0.11%          | 0.004%        |
| 3         | 3.664       | 3.629        | 3.675      | VV       | 157            | 1987         | 0.15%          | 0.006%        |
| 4         | 3.682       | 3.675        | 3.827      | VV       | 78             | 3284         | 0.24%          | 0.009%        |
| 5         | 3.872       | 3.856        | 4.018      | PV       | 173            | 6055         | 0.44%          | 0.017%        |
| 6         | 4.035       | 4.018        | 4.054      | VV       | 123            | 1300         | 0.10%          | 0.004%        |
| 7         | 4.074       | 4.054        | 4.119      | PV       | 168            | 3233         | 0.24%          | 0.009%        |
| 8         | 4.154       | 4.119        | 4.204      | PV       | 150            | 4442         | 0.33%          | 0.013%        |
| 9         | 4.209       | 4.204        | 4.292      | VV       | 109            | 3430         | 0.25%          | 0.010%        |
| 10        | 4.299       | 4.292        | 4.317      | VV       | 141            | 1211         | 0.09%          | 0.003%        |
| 11        | 4.328       | 4.317        | 4.349      | VV       | 177            | 2178         | 0.16%          | 0.006%        |
| 12        | 4.373       | 4.364        | 4.434      | VV       | 91             | 3876         | 0.28%          | 0.011%        |
| 13        | 4.463       | 4.434        | 4.477      | VV       | 141            | 2027         | 0.15%          | 0.006%        |
| 14        | 4.488       | 4.477        | 4.510      | VV       | 149            | 2120         | 0.16%          | 0.006%        |
| 15        | 4.554       | 4.529        | 4.604      | VV       | 176            | 5189         | 0.38%          | 0.015%        |
| 16        | 4.643       | 4.616        | 4.686      | VV       | 445            | 6789         | 0.50%          | 0.019%        |
| 17        | 4.706       | 4.686        | 4.741      | VV       | 284            | 5331         | 0.39%          | 0.015%        |
| 18        | 4.750       | 4.741        | 4.759      | VV       | 140            | 1071         | 0.08%          | 0.003%        |
| 19        | 4.777       | 4.759        | 4.836      | VV       | 213            | 6151         | 0.45%          | 0.017%        |
| 20        | 4.850       | 4.836        | 4.881      | VV       | 146            | 2260         | 0.17%          | 0.006%        |
| 21        | 4.895       | 4.881        | 4.939      | VV       | 155            | 2917         | 0.21%          | 0.008%        |
| 22        | 4.947       | 4.939        | 4.964      | VV       | 142            | 1336         | 0.10%          | 0.004%        |
| 23        | 4.970       | 4.964        | 4.992      | VV       | 141            | 1447         | 0.11%          | 0.004%        |
| 24        | 5.004       | 4.992        | 5.024      | PV       | 170            | 1543         | 0.11%          | 0.004%        |
| 25        | 5.034       | 5.024        | 5.052      | VV       | 110            | 1401         | 0.10%          | 0.004%        |
| 26        | 5.060       | 5.052        | 5.073      | VV       | 141            | 1014         | 0.07%          | 0.003%        |
| 27        | 5.081       | 5.073        | 5.114      | VV       | 95             | 1424         | 0.10%          | 0.004%        |
| 28        | 5.134       | 5.114        | 5.175      | VV       | 182            | 3760         | 0.28%          | 0.011%        |
| 29        | 5.198       | 5.175        | 5.218      | VV       | 159            | 3068         | 0.22%          | 0.009%        |
| 30        | 5.243       | 5.218        | 5.268      | VV       | 209            | 3883         | 0.28%          | 0.011%        |
| 31        | 5.279       | 5.268        | 5.292      | PV       | 164            | 1435         | 0.11%          | 0.004%        |
| 32        | 5.303       | 5.292        | 5.325      | VV       | 134            | 2110         | 0.15%          | 0.006%        |
| 33        | 5.342       | 5.325        | 5.364      | VV       | 176            | 2430         | 0.18%          | 0.007%        |
| 34        | 5.372       | 5.364        | 5.412      | VV       | 111            | 2386         | 0.17%          | 0.007%        |
| 35        | 5.417       | 5.412        | 5.434      | VV       | 194            | 1497         | 0.11%          | 0.004%        |
| 36        | 5.439       | 5.434        | 5.472      | VV       | 137            | 2195         | 0.16%          | 0.006%        |

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|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.495 | 5.472 | 5.511 | VV | 167    | 2455  | 0.18% | 0.007% |
| 38 | 5.564 | 5.532 | 5.608 | PV | 207    | 5341  | 0.39% | 0.015% |
| 39 | 5.628 | 5.608 | 5.645 | VV | 191    | 3029  | 0.22% | 0.009% |
| 40 | 5.658 | 5.645 | 5.688 | VV | 153    | 3185  | 0.23% | 0.009% |
| 41 | 5.695 | 5.688 | 5.765 | VV | 191    | 4892  | 0.36% | 0.014% |
| 42 | 5.856 | 5.765 | 5.863 | VV | 163    | 5409  | 0.40% | 0.015% |
| 43 | 5.872 | 5.863 | 5.881 | VV | 205    | 1602  | 0.12% | 0.005% |
| 44 | 5.891 | 5.881 | 5.918 | VV | 206    | 3177  | 0.23% | 0.009% |
| 45 | 5.931 | 5.918 | 5.948 | VV | 190    | 2106  | 0.15% | 0.006% |
| 46 | 5.970 | 5.948 | 5.986 | VV | 122    | 2069  | 0.15% | 0.006% |
| 47 | 6.003 | 5.986 | 6.052 | VV | 148    | 3444  | 0.25% | 0.010% |
| 48 | 6.105 | 6.052 | 6.111 | VV | 150    | 3663  | 0.27% | 0.010% |
| 49 | 6.144 | 6.111 | 6.181 | VV | 4734   | 54972 | 4.02% | 0.156% |
| 50 | 6.193 | 6.181 | 6.252 | VV | 496    | 11904 | 0.87% | 0.034% |
| 51 | 6.274 | 6.252 | 6.326 | VV | 398    | 9382  | 0.69% | 0.027% |
| 52 | 6.336 | 6.326 | 6.348 | VV | 148    | 1499  | 0.11% | 0.004% |
| 53 | 6.373 | 6.348 | 6.384 | VV | 185    | 3453  | 0.25% | 0.010% |
| 54 | 6.412 | 6.384 | 6.465 | VV | 256    | 10078 | 0.74% | 0.029% |
| 55 | 6.501 | 6.465 | 6.511 | VV | 290    | 6745  | 0.49% | 0.019% |
| 56 | 6.561 | 6.511 | 6.648 | VV | 396    | 18915 | 1.38% | 0.054% |
| 57 | 6.658 | 6.648 | 6.674 | VV | 119    | 1472  | 0.11% | 0.004% |
| 58 | 6.711 | 6.674 | 6.824 | VV | 191    | 7217  | 0.53% | 0.020% |
| 59 | 6.880 | 6.861 | 6.914 | PV | 56     | 1311  | 0.10% | 0.004% |
| 60 | 6.968 | 6.938 | 7.031 | VV | 129    | 3474  | 0.25% | 0.010% |
| 61 | 7.045 | 7.031 | 7.058 | PV | 120    | 1075  | 0.08% | 0.003% |
| 62 | 7.070 | 7.058 | 7.081 | VV | 118    | 1370  | 0.10% | 0.004% |
| 63 | 7.100 | 7.081 | 7.112 | VV | 243    | 2748  | 0.20% | 0.008% |
| 64 | 7.127 | 7.112 | 7.168 | VV | 146    | 3658  | 0.27% | 0.010% |
| 65 | 7.194 | 7.168 | 7.244 | VV | 3004   | 37563 | 2.75% | 0.106% |
| 66 | 7.286 | 7.244 | 7.303 | VV | 283    | 6665  | 0.49% | 0.019% |
| 67 | 7.327 | 7.303 | 7.411 | VV | 3840   | 46192 | 3.38% | 0.131% |
| 68 | 7.476 | 7.411 | 7.545 | VV | 282    | 8458  | 0.62% | 0.024% |
| 69 | 7.562 | 7.545 | 7.585 | VV | 81     | 1263  | 0.09% | 0.004% |
| 70 | 7.597 | 7.585 | 7.634 | VV | 100    | 1163  | 0.09% | 0.003% |
| 71 | 7.718 | 7.695 | 7.761 | VV | 143    | 2930  | 0.21% | 0.008% |
| 72 | 7.880 | 7.867 | 7.898 | VV | 1125   | 18863 | 1.38% | 0.053% |
| 73 | 7.912 | 7.898 | 7.988 | VV | 1371   | 29755 | 2.18% | 0.084% |
| 74 | 8.009 | 7.988 | 8.028 | VV | 327    | 6804  | 0.50% | 0.019% |
| 75 | 8.070 | 8.028 | 8.121 | VV | 684    | 21824 | 1.60% | 0.062% |
| 76 | 8.168 | 8.121 | 8.227 | VV | 1361   | 42864 | 3.14% | 0.121% |
| 77 | 8.283 | 8.227 | 8.298 | VV | 2682   | 39284 | 2.88% | 0.111% |
| 78 | 8.311 | 8.298 | 8.331 | VV | 1687   | 21918 | 1.60% | 0.062% |
| 79 | 8.342 | 8.331 | 8.381 | VV | 877    | 12876 | 0.94% | 0.036% |
| 80 | 8.408 | 8.381 | 8.427 | VV | 3768   | 40425 | 2.96% | 0.114% |
| 81 | 8.468 | 8.427 | 8.501 | VV | 1867   | 38937 | 2.85% | 0.110% |
| 82 | 8.520 | 8.501 | 8.537 | VV | 211    | 3650  | 0.27% | 0.010% |
| 83 | 8.556 | 8.537 | 8.628 | VV | 547    | 9242  | 0.68% | 0.026% |
| 84 | 8.761 | 8.741 | 8.791 | VV | 6019   | 72707 | 5.32% | 0.206% |
| 85 | 8.804 | 8.791 | 8.854 | VV | 863    | 22147 | 1.62% | 0.063% |
| 86 | 8.877 | 8.854 | 8.908 | VV | 783    | 15115 | 1.11% | 0.043% |
| 87 | 8.920 | 8.908 | 8.939 | VV | 301    | 4790  | 0.35% | 0.014% |
| 88 | 8.998 | 8.939 | 9.014 | VV | 926    | 18837 | 1.38% | 0.053% |
| 89 | 9.035 | 9.014 | 9.104 | VV | 2799   | 60773 | 4.45% | 0.172% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 9.117  | 9.104  | 9.131  | VV | 417    | 5915   | 0.43%  | 0.017% |
| 91  | 9.163  | 9.131  | 9.186  | VV | 1468   | 22939  | 1.68%  | 0.065% |
| 92  | 9.206  | 9.186  | 9.265  | VV | 1004   | 18295  | 1.34%  | 0.052% |
| 93  | 9.269  | 9.265  | 9.295  | VV | 201    | 2335   | 0.17%  | 0.007% |
| 94  | 9.323  | 9.295  | 9.331  | VV | 1161   | 14017  | 1.03%  | 0.040% |
| 95  | 9.347  | 9.331  | 9.388  | VV | 1227   | 21984  | 1.61%  | 0.062% |
| 96  | 9.408  | 9.388  | 9.424  | VV | 273    | 4367   | 0.32%  | 0.012% |
| 97  | 9.457  | 9.424  | 9.481  | VV | 789    | 13111  | 0.96%  | 0.037% |
| 98  | 9.500  | 9.481  | 9.515  | VV | 295    | 4491   | 0.33%  | 0.013% |
| 99  | 9.542  | 9.515  | 9.595  | VV | 5265   | 72046  | 5.27%  | 0.204% |
| 100 | 9.619  | 9.595  | 9.643  | VV | 950    | 17320  | 1.27%  | 0.049% |
| 101 | 9.660  | 9.643  | 9.672  | VV | 654    | 9535   | 0.70%  | 0.027% |
| 102 | 9.691  | 9.672  | 9.735  | VV | 1189   | 26256  | 1.92%  | 0.074% |
| 103 | 9.751  | 9.735  | 9.794  | VV | 733    | 13043  | 0.95%  | 0.037% |
| 104 | 9.805  | 9.794  | 9.835  | VV | 284    | 5262   | 0.39%  | 0.015% |
| 105 | 9.861  | 9.835  | 9.897  | VV | 1426   | 24690  | 1.81%  | 0.070% |
| 106 | 9.935  | 9.897  | 9.949  | VV | 1566   | 24805  | 1.82%  | 0.070% |
| 107 | 9.962  | 9.949  | 10.005 | VV | 1523   | 25777  | 1.89%  | 0.073% |
| 108 | 10.022 | 10.005 | 10.046 | VV | 434    | 8315   | 0.61%  | 0.024% |
| 109 | 10.054 | 10.046 | 10.091 | VV | 296    | 4773   | 0.35%  | 0.014% |
| 110 | 10.115 | 10.091 | 10.169 | VV | 334    | 6985   | 0.51%  | 0.020% |
| 111 | 10.221 | 10.169 | 10.258 | PV | 119    | 2191   | 0.16%  | 0.006% |
| 112 | 10.278 | 10.258 | 10.308 | VV | 471    | 7108   | 0.52%  | 0.020% |
| 113 | 10.325 | 10.308 | 10.352 | VV | 606    | 9817   | 0.72%  | 0.028% |
| 114 | 10.387 | 10.352 | 10.397 | VV | 645    | 10344  | 0.76%  | 0.029% |
| 115 | 10.418 | 10.397 | 10.445 | VV | 1580   | 25331  | 1.85%  | 0.072% |
| 116 | 10.459 | 10.445 | 10.495 | VV | 1077   | 15789  | 1.16%  | 0.045% |
| 117 | 10.534 | 10.495 | 10.575 | VV | 1183   | 24288  | 1.78%  | 0.069% |
| 118 | 10.595 | 10.575 | 10.638 | VV | 859    | 20182  | 1.48%  | 0.057% |
| 119 | 10.670 | 10.638 | 10.687 | VV | 1919   | 28063  | 2.05%  | 0.079% |
| 120 | 10.702 | 10.687 | 10.717 | VV | 1311   | 15487  | 1.13%  | 0.044% |
| 121 | 10.741 | 10.717 | 10.818 | VV | 2224   | 52282  | 3.83%  | 0.148% |
| 122 | 10.835 | 10.818 | 10.858 | VV | 836    | 10618  | 0.78%  | 0.030% |
| 123 | 10.869 | 10.858 | 10.891 | VV | 398    | 5778   | 0.42%  | 0.016% |
| 124 | 10.937 | 10.891 | 10.991 | VV | 27643  | 332361 | 24.32% | 0.941% |
| 125 | 11.013 | 10.991 | 11.108 | VV | 9461   | 141895 | 10.38% | 0.402% |
| 126 | 11.118 | 11.108 | 11.163 | VV | 431    | 7845   | 0.57%  | 0.022% |
| 127 | 11.189 | 11.163 | 11.211 | VV | 196    | 3462   | 0.25%  | 0.010% |
| 128 | 11.234 | 11.211 | 11.268 | VV | 944    | 16560  | 1.21%  | 0.047% |
| 129 | 11.299 | 11.268 | 11.315 | VV | 576    | 9881   | 0.72%  | 0.028% |
| 130 | 11.334 | 11.315 | 11.348 | VV | 594    | 8577   | 0.63%  | 0.024% |
| 131 | 11.368 | 11.348 | 11.394 | VV | 1875   | 22594  | 1.65%  | 0.064% |
| 132 | 11.464 | 11.394 | 11.504 | PV | 1975   | 37382  | 2.74%  | 0.106% |
| 133 | 11.530 | 11.504 | 11.552 | VV | 918    | 10429  | 0.76%  | 0.030% |
| 134 | 11.589 | 11.552 | 11.615 | VV | 668    | 10820  | 0.79%  | 0.031% |
| 135 | 11.629 | 11.615 | 11.645 | VV | 312    | 3151   | 0.23%  | 0.009% |
| 136 | 11.694 | 11.645 | 11.719 | VV | 61835  | 646202 | 47.29% | 1.830% |
| 137 | 11.736 | 11.719 | 11.751 | VV | 4704   | 53734  | 3.93%  | 0.152% |
| 138 | 11.767 | 11.751 | 11.810 | VV | 6189   | 78375  | 5.74%  | 0.222% |
| 139 | 11.851 | 11.810 | 11.870 | VV | 6416   | 103346 | 7.56%  | 0.293% |
| 140 | 11.884 | 11.870 | 11.898 | VV | 3331   | 38387  | 2.81%  | 0.109% |
| 141 | 11.915 | 11.898 | 11.955 | VV | 4256   | 59873  | 4.38%  | 0.170% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.035 | 11.955 | 12.058 | VV | 1585   | 28285   | 2.07%  | 0.080% |
| 143 | 12.088 | 12.058 | 12.180 | VV | 15726  | 207501  | 15.19% | 0.588% |
| 144 | 12.205 | 12.180 | 12.251 | VV | 2665   | 38176   | 2.79%  | 0.108% |
| 145 | 12.268 | 12.251 | 12.289 | VV | 506    | 6734    | 0.49%  | 0.019% |
| 146 | 12.351 | 12.289 | 12.370 | VV | 464    | 7721    | 0.57%  | 0.022% |
| 147 | 12.385 | 12.370 | 12.394 | PV | 190    | 1985    | 0.15%  | 0.006% |
| 148 | 12.412 | 12.394 | 12.423 | VV | 377    | 4389    | 0.32%  | 0.012% |
| 149 | 12.456 | 12.423 | 12.465 | VV | 615    | 10229   | 0.75%  | 0.029% |
| 150 | 12.478 | 12.465 | 12.503 | VV | 753    | 10139   | 0.74%  | 0.029% |
| 151 | 12.524 | 12.503 | 12.567 | VV | 1666   | 30714   | 2.25%  | 0.087% |
| 152 | 12.592 | 12.567 | 12.615 | VV | 1859   | 30696   | 2.25%  | 0.087% |
| 153 | 12.632 | 12.615 | 12.651 | VV | 3783   | 47827   | 3.50%  | 0.135% |
| 154 | 12.671 | 12.651 | 12.718 | VV | 3074   | 67308   | 4.93%  | 0.191% |
| 155 | 12.749 | 12.718 | 12.833 | VV | 62144  | 711097  | 52.04% | 2.014% |
| 156 | 12.849 | 12.833 | 12.865 | VV | 272    | 3811    | 0.28%  | 0.011% |
| 157 | 12.893 | 12.865 | 12.916 | VV | 1431   | 30427   | 2.23%  | 0.086% |
| 158 | 12.936 | 12.916 | 12.951 | VV | 2121   | 28204   | 2.06%  | 0.080% |
| 159 | 12.960 | 12.951 | 13.018 | VV | 1373   | 30202   | 2.21%  | 0.086% |
| 160 | 13.047 | 13.018 | 13.076 | VV | 51090  | 572508  | 41.90% | 1.621% |
| 161 | 13.108 | 13.076 | 13.140 | VV | 61655  | 1234875 | 90.38% | 3.497% |
| 162 | 13.160 | 13.140 | 13.237 | VV | 53573  | 722372  | 52.87% | 2.046% |
| 163 | 13.251 | 13.237 | 13.267 | VV | 1608   | 20781   | 1.52%  | 0.059% |
| 164 | 13.283 | 13.267 | 13.297 | VV | 1405   | 17679   | 1.29%  | 0.050% |
| 165 | 13.336 | 13.297 | 13.360 | VV | 6897   | 120085  | 8.79%  | 0.340% |
| 166 | 13.374 | 13.360 | 13.417 | VV | 1369   | 23567   | 1.72%  | 0.067% |
| 167 | 13.444 | 13.417 | 13.481 | PV | 1663   | 31649   | 2.32%  | 0.090% |
| 168 | 13.505 | 13.481 | 13.578 | VV | 3533   | 58086   | 4.25%  | 0.165% |
| 169 | 13.633 | 13.578 | 13.676 | PV | 9006   | 152760  | 11.18% | 0.433% |
| 170 | 13.698 | 13.676 | 13.715 | VV | 1013   | 15988   | 1.17%  | 0.045% |
| 171 | 13.742 | 13.715 | 13.763 | VV | 5040   | 67815   | 4.96%  | 0.192% |
| 172 | 13.781 | 13.763 | 13.804 | VV | 4031   | 53805   | 3.94%  | 0.152% |
| 173 | 13.820 | 13.804 | 13.843 | VV | 1330   | 21871   | 1.60%  | 0.062% |
| 174 | 13.872 | 13.843 | 13.891 | VV | 2540   | 48487   | 3.55%  | 0.137% |
| 175 | 13.910 | 13.891 | 13.933 | VV | 3923   | 59766   | 4.37%  | 0.169% |
| 176 | 13.953 | 13.933 | 14.001 | VV | 3108   | 50857   | 3.72%  | 0.144% |
| 177 | 14.029 | 14.001 | 14.049 | VV | 935    | 15993   | 1.17%  | 0.045% |
| 178 | 14.071 | 14.049 | 14.121 | VV | 585    | 18618   | 1.36%  | 0.053% |
| 179 | 14.149 | 14.121 | 14.201 | VV | 718    | 21939   | 1.61%  | 0.062% |
| 180 | 14.224 | 14.201 | 14.236 | VV | 322    | 4754    | 0.35%  | 0.013% |
| 181 | 14.242 | 14.236 | 14.254 | VV | 189    | 1527    | 0.11%  | 0.004% |
| 182 | 14.273 | 14.254 | 14.284 | VV | 301    | 4216    | 0.31%  | 0.012% |
| 183 | 14.332 | 14.284 | 14.354 | VV | 2140   | 55403   | 4.05%  | 0.157% |
| 184 | 14.372 | 14.354 | 14.402 | VV | 3080   | 51180   | 3.75%  | 0.145% |
| 185 | 14.428 | 14.402 | 14.455 | VV | 1671   | 32396   | 2.37%  | 0.092% |
| 186 | 14.478 | 14.455 | 14.518 | VV | 1630   | 41438   | 3.03%  | 0.117% |
| 187 | 14.547 | 14.518 | 14.585 | VV | 4293   | 76914   | 5.63%  | 0.218% |
| 188 | 14.609 | 14.585 | 14.635 | VV | 6521   | 99248   | 7.26%  | 0.281% |
| 189 | 14.674 | 14.635 | 14.712 | VV | 3273   | 78878   | 5.77%  | 0.223% |
| 190 | 14.731 | 14.712 | 14.749 | VV | 733    | 12796   | 0.94%  | 0.036% |
| 191 | 14.798 | 14.749 | 14.841 | VV | 1534   | 39600   | 2.90%  | 0.112% |
| 192 | 14.874 | 14.841 | 14.891 | PV | 1559   | 22090   | 1.62%  | 0.063% |
| 193 | 14.918 | 14.891 | 14.939 | VV | 27899  | 332417  | 24.33% | 0.941% |
| 194 | 14.959 | 14.939 | 14.994 | VV | 25755  | 339678  | 24.86% | 0.962% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 15.008 | 14.994 | 15.038 | VV | 1107   | 18485  | 1.35%  | 0.052% |
| 196 | 15.082 | 15.038 | 15.135 | VV | 6667   | 116995 | 8.56%  | 0.331% |
| 197 | 15.161 | 15.135 | 15.198 | VV | 1159   | 27324  | 2.00%  | 0.077% |
| 198 | 15.227 | 15.198 | 15.245 | PV | 1682   | 25001  | 1.83%  | 0.071% |
| 199 | 15.262 | 15.245 | 15.324 | VV | 1855   | 44644  | 3.27%  | 0.126% |
| 200 | 15.362 | 15.324 | 15.441 | VV | 2668   | 84095  | 6.15%  | 0.238% |
| 201 | 15.485 | 15.441 | 15.519 | VV | 1288   | 27171  | 1.99%  | 0.077% |
| 202 | 15.544 | 15.519 | 15.567 | VV | 1630   | 27905  | 2.04%  | 0.079% |
| 203 | 15.589 | 15.567 | 15.611 | VV | 5667   | 73676  | 5.39%  | 0.209% |
| 204 | 15.627 | 15.611 | 15.658 | VV | 2625   | 39341  | 2.88%  | 0.111% |
| 205 | 15.674 | 15.658 | 15.693 | VV | 1221   | 17298  | 1.27%  | 0.049% |
| 206 | 15.750 | 15.693 | 15.790 | VV | 3188   | 91569  | 6.70%  | 0.259% |
| 207 | 15.827 | 15.790 | 15.850 | VV | 1509   | 24646  | 1.80%  | 0.070% |
| 208 | 15.863 | 15.850 | 15.888 | VV | 384    | 5932   | 0.43%  | 0.017% |
| 209 | 15.911 | 15.888 | 15.938 | PV | 1111   | 15266  | 1.12%  | 0.043% |
| 210 | 15.981 | 15.938 | 16.005 | VV | 1881   | 38817  | 2.84%  | 0.110% |
| 211 | 16.022 | 16.005 | 16.065 | VV | 997    | 18976  | 1.39%  | 0.054% |
| 212 | 16.092 | 16.065 | 16.103 | VV | 204    | 2820   | 0.21%  | 0.008% |
| 213 | 16.116 | 16.103 | 16.141 | PV | 310    | 3622   | 0.27%  | 0.010% |
| 214 | 16.150 | 16.141 | 16.158 | VV | 173    | 1026   | 0.08%  | 0.003% |
| 215 | 16.185 | 16.158 | 16.200 | VV | 1050   | 14428  | 1.06%  | 0.041% |
| 216 | 16.218 | 16.200 | 16.241 | VV | 959    | 15396  | 1.13%  | 0.044% |
| 217 | 16.265 | 16.241 | 16.311 | PV | 1436   | 36401  | 2.66%  | 0.103% |
| 218 | 16.336 | 16.311 | 16.345 | VV | 506    | 8799   | 0.64%  | 0.025% |
| 219 | 16.386 | 16.345 | 16.433 | VV | 1786   | 43543  | 3.19%  | 0.123% |
| 220 | 16.473 | 16.433 | 16.492 | VV | 28525  | 407344 | 29.81% | 1.154% |
| 221 | 16.501 | 16.492 | 16.577 | VV | 11087  | 148319 | 10.85% | 0.420% |
| 222 | 16.605 | 16.577 | 16.628 | VV | 5766   | 75522  | 5.53%  | 0.214% |
| 223 | 16.639 | 16.628 | 16.677 | VV | 1268   | 21723  | 1.59%  | 0.062% |
| 224 | 16.696 | 16.677 | 16.711 | VV | 442    | 6637   | 0.49%  | 0.019% |
| 225 | 16.794 | 16.711 | 16.826 | VV | 16058  | 259670 | 19.00% | 0.735% |
| 226 | 16.852 | 16.826 | 16.899 | VV | 21055  | 284675 | 20.83% | 0.806% |
| 227 | 16.929 | 16.899 | 16.939 | VV | 4245   | 54710  | 4.00%  | 0.155% |
| 228 | 16.956 | 16.939 | 16.990 | VV | 6201   | 103600 | 7.58%  | 0.293% |
| 229 | 17.004 | 16.990 | 17.028 | VV | 1433   | 19745  | 1.45%  | 0.056% |
| 230 | 17.104 | 17.028 | 17.135 | VV | 1338   | 50490  | 3.70%  | 0.143% |
| 231 | 17.155 | 17.135 | 17.171 | VV | 885    | 12208  | 0.89%  | 0.035% |
| 232 | 17.215 | 17.171 | 17.294 | VV | 2519   | 93185  | 6.82%  | 0.264% |
| 233 | 17.377 | 17.294 | 17.406 | PV | 6188   | 127587 | 9.34%  | 0.361% |
| 234 | 17.438 | 17.406 | 17.450 | VV | 1363   | 21571  | 1.58%  | 0.061% |
| 235 | 17.465 | 17.450 | 17.488 | VV | 1568   | 22824  | 1.67%  | 0.065% |
| 236 | 17.510 | 17.488 | 17.536 | VV | 2495   | 40237  | 2.94%  | 0.114% |
| 237 | 17.560 | 17.536 | 17.595 | VV | 926    | 19197  | 1.40%  | 0.054% |
| 238 | 17.628 | 17.595 | 17.644 | VV | 604    | 11107  | 0.81%  | 0.031% |
| 239 | 17.657 | 17.644 | 17.675 | VV | 651    | 6599   | 0.48%  | 0.019% |
| 240 | 17.686 | 17.675 | 17.695 | PV | 223    | 1495   | 0.11%  | 0.004% |
| 241 | 17.736 | 17.695 | 17.751 | VV | 684    | 12936  | 0.95%  | 0.037% |
| 242 | 17.813 | 17.751 | 17.863 | VV | 7041   | 144829 | 10.60% | 0.410% |
| 243 | 17.978 | 17.863 | 18.049 | VV | 3759   | 164516 | 12.04% | 0.466% |
| 244 | 18.079 | 18.049 | 18.103 | VV | 1284   | 32230  | 2.36%  | 0.091% |
| 245 | 18.131 | 18.103 | 18.178 | VV | 4479   | 107182 | 7.84%  | 0.304% |
| 246 | 18.223 | 18.178 | 18.291 | VV | 15107  | 364276 | 26.66% | 1.032% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 247 | 18.304 | 18.291 | 18.323 | VV | 2221   | 34661   | 2.54%   | 0.098% |
| 248 | 18.350 | 18.323 | 18.369 | VV | 5522   | 99120   | 7.25%   | 0.281% |
| 249 | 18.384 | 18.369 | 18.440 | VV | 3938   | 97887   | 7.16%   | 0.277% |
| 250 | 18.475 | 18.440 | 18.529 | VV | 12350  | 222749  | 16.30%  | 0.631% |
| 251 | 18.557 | 18.529 | 18.578 | VV | 2570   | 60802   | 4.45%   | 0.172% |
| 252 | 18.610 | 18.578 | 18.624 | VV | 5316   | 95887   | 7.02%   | 0.272% |
| 253 | 18.642 | 18.624 | 18.687 | VV | 7204   | 148901  | 10.90%  | 0.422% |
| 254 | 18.766 | 18.687 | 18.791 | VV | 3867   | 153673  | 11.25%  | 0.435% |
| 255 | 18.813 | 18.791 | 18.855 | VV | 3949   | 114602  | 8.39%   | 0.325% |
| 256 | 18.906 | 18.855 | 18.921 | VV | 3751   | 121398  | 8.88%   | 0.344% |
| 257 | 18.942 | 18.921 | 18.963 | VV | 3483   | 84393   | 6.18%   | 0.239% |
| 258 | 18.990 | 18.963 | 19.006 | VV | 4083   | 94108   | 6.89%   | 0.267% |
| 259 | 19.039 | 19.006 | 19.070 | VV | 7698   | 203216  | 14.87%  | 0.576% |
| 260 | 19.090 | 19.070 | 19.115 | VV | 4968   | 118026  | 8.64%   | 0.334% |
| 261 | 19.156 | 19.115 | 19.178 | VV | 5310   | 173795  | 12.72%  | 0.492% |
| 262 | 19.190 | 19.178 | 19.221 | VV | 4681   | 113649  | 8.32%   | 0.322% |
| 263 | 19.285 | 19.221 | 19.296 | VV | 4895   | 201743  | 14.76%  | 0.571% |
| 264 | 19.337 | 19.296 | 19.357 | VV | 5475   | 189199  | 13.85%  | 0.536% |
| 265 | 19.424 | 19.357 | 19.451 | VV | 9091   | 361012  | 26.42%  | 1.022% |
| 266 | 19.495 | 19.451 | 19.507 | VV | 6758   | 223220  | 16.34%  | 0.632% |
| 267 | 19.565 | 19.507 | 19.588 | VV | 7870   | 350173  | 25.63%  | 0.992% |
| 268 | 19.631 | 19.588 | 19.667 | VV | 11133  | 425888  | 31.17%  | 1.206% |
| 269 | 19.702 | 19.667 | 19.735 | VV | 11973  | 417647  | 30.57%  | 1.183% |
| 270 | 19.796 | 19.735 | 19.825 | VV | 13103  | 582904  | 42.66%  | 1.651% |
| 271 | 19.915 | 19.825 | 19.938 | VV | 11681  | 731882  | 53.56%  | 2.073% |
| 272 | 20.012 | 19.938 | 20.051 | VV | 15033  | 864408  | 63.26%  | 2.448% |
| 273 | 20.082 | 20.051 | 20.128 | VV | 14661  | 637174  | 46.63%  | 1.805% |
| 274 | 20.161 | 20.128 | 20.182 | VV | 16580  | 490063  | 35.87%  | 1.388% |
| 275 | 20.203 | 20.182 | 20.213 | VV | 15172  | 277305  | 20.29%  | 0.785% |
| 276 | 20.250 | 20.213 | 20.278 | VV | 15742  | 602934  | 44.13%  | 1.708% |
| 277 | 20.390 | 20.278 | 20.412 | VV | 17924  | 1366374 | 100.00% | 3.870% |
| 278 | 20.437 | 20.412 | 20.463 | VV | 17422  | 530243  | 38.81%  | 1.502% |
| 279 | 20.475 | 20.463 | 20.484 | VV | 17007  | 206322  | 15.10%  | 0.584% |
| 280 | 20.518 | 20.484 | 20.558 | VV | 18355  | 770820  | 56.41%  | 2.183% |
| 281 | 20.582 | 20.558 | 20.608 | VV | 16757  | 499577  | 36.56%  | 1.415% |
| 282 | 20.670 | 20.608 | 20.739 | VV | 17339  | 1289070 | 94.34%  | 3.651% |
| 283 | 20.766 | 20.739 | 20.797 | VV | 15508  | 531308  | 38.88%  | 1.505% |
| 284 | 20.811 | 20.797 | 20.869 | VV | 14995  | 633208  | 46.34%  | 1.793% |
| 285 | 20.907 | 20.869 | 21.005 | VV | 15404  | 1142557 | 83.62%  | 3.236% |
| 286 | 21.007 | 21.005 | 21.019 | VV | 13477  | 108609  | 7.95%   | 0.308% |
| 287 | 21.028 | 21.019 | 21.057 | VV | 13008  | 294031  | 21.52%  | 0.833% |
| 288 | 21.071 | 21.057 | 21.112 | VV | 12867  | 415136  | 30.38%  | 1.176% |
| 289 | 21.134 | 21.112 | 21.177 | VV | 12435  | 473746  | 34.67%  | 1.342% |
| 290 | 21.229 | 21.177 | 21.289 | VV | 12436  | 805454  | 58.95%  | 2.281% |
| 291 | 21.298 | 21.289 | 21.309 | VV | 11631  | 140966  | 10.32%  | 0.399% |
| 292 | 21.349 | 21.309 | 21.398 | VV | 12100  | 613671  | 44.91%  | 1.738% |
| 293 | 21.409 | 21.398 | 21.418 | VV | 10768  | 126007  | 9.22%   | 0.357% |
| 294 | 21.451 | 21.418 | 21.521 | VV | 10726  | 636140  | 46.56%  | 1.802% |
| 295 | 21.550 | 21.521 | 21.578 | VV | 9588   | 314728  | 23.03%  | 0.891% |
| 296 | 21.601 | 21.578 | 21.632 | VV | 9097   | 286637  | 20.98%  | 0.812% |
| 297 | 21.640 | 21.632 | 21.662 | VV | 8764   | 157564  | 11.53%  | 0.446% |
| 298 | 21.671 | 21.662 | 21.688 | VV | 8416   | 128172  | 9.38%   | 0.363% |
| 299 | 21.752 | 21.688 | 21.788 | VV | 8670   | 500473  | 36.63%  | 1.417% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rters                   |        |          |        |
| 300 | 21.854 | 21.788 | 21.929 | VV | 9473                    | 712885 | 52.17%   | 2.019% |
| 301 | 21.947 | 21.929 | 21.974 | VV | 7155                    | 190458 | 13.94%   | 0.539% |
| 302 | 21.994 | 21.974 | 22.115 | VV | 7159                    | 529025 | 38.72%   | 1.498% |
| 303 | 22.134 | 22.115 | 22.162 | VV | 5536                    | 149453 | 10.94%   | 0.423% |
| 304 | 22.177 | 22.162 | 22.238 | VV | 5204                    | 221093 | 16.18%   | 0.626% |
| 305 | 22.271 | 22.238 | 22.320 | VV | 4306                    | 199965 | 14.63%   | 0.566% |
| 306 | 22.333 | 22.320 | 22.355 | VV | 3894                    | 77381  | 5.66%    | 0.219% |
| 307 | 22.418 | 22.355 | 22.431 | VV | 3817                    | 163398 | 11.96%   | 0.463% |
| 308 | 22.443 | 22.431 | 22.467 | VV | 3529                    | 74002  | 5.42%    | 0.210% |
| 309 | 22.478 | 22.467 | 22.488 | VV | 3341                    | 41499  | 3.04%    | 0.118% |
| 310 | 22.506 | 22.488 | 22.575 | VV | 3460                    | 150124 | 10.99%   | 0.425% |
| 311 | 22.585 | 22.575 | 22.613 | VV | 2552                    | 51352  | 3.76%    | 0.145% |
| 312 | 22.639 | 22.613 | 22.681 | VV | 2196                    | 75971  | 5.56%    | 0.215% |
| 313 | 22.713 | 22.681 | 22.761 | VV | 1290                    | 54813  | 4.01%    | 0.155% |
| 314 | 22.792 | 22.761 | 22.804 | VV | 888                     | 20579  | 1.51%    | 0.058% |
| 315 | 22.821 | 22.804 | 22.831 | VV | 728                     | 10794  | 0.79%    | 0.031% |
| 316 | 22.936 | 22.831 | 22.965 | VV | 672                     | 45035  | 3.30%    | 0.128% |
|     |        |        |        |    | Sum of corrected areas: |        | 35308824 |        |

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