

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031120AL\  
 Data File : FC046285.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Mar 2020 7:38  
 Sample : L1871-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.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         | 3.538       | 3.482        | 3.553      | BV       | 158            | 1328         | 0.03%          | 0.001%        |
| 2         | 3.564       | 3.553        | 3.615      | PV       | 48             | 1572         | 0.04%          | 0.002%        |
| 3         | 3.649       | 3.615        | 3.677      | PV       | 105            | 1919         | 0.05%          | 0.002%        |
| 4         | 3.689       | 3.677        | 3.709      | VV       | 100            | 1065         | 0.03%          | 0.001%        |
| 5         | 3.776       | 3.755        | 3.785      | VV       | 107            | 1045         | 0.02%          | 0.001%        |
| 6         | 3.811       | 3.802        | 3.840      | VV       | 118            | 1544         | 0.04%          | 0.002%        |
| 7         | 3.848       | 3.840        | 3.922      | VV       | 153            | 3689         | 0.09%          | 0.004%        |
| 8         | 3.930       | 3.922        | 3.960      | VV       | 113            | 1829         | 0.04%          | 0.002%        |
| 9         | 3.989       | 3.960        | 4.024      | VV       | 135            | 2711         | 0.06%          | 0.003%        |
| 10        | 4.030       | 4.024        | 4.072      | PV       | 250            | 2455         | 0.06%          | 0.003%        |
| 11        | 4.116       | 4.072        | 4.166      | VV       | 182            | 5389         | 0.13%          | 0.006%        |
| 12        | 4.180       | 4.166        | 4.226      | VV       | 145            | 2499         | 0.06%          | 0.003%        |
| 13        | 4.236       | 4.226        | 4.255      | VV       | 121            | 1449         | 0.03%          | 0.002%        |
| 14        | 4.269       | 4.255        | 4.295      | VV       | 183            | 2424         | 0.06%          | 0.003%        |
| 15        | 4.305       | 4.295        | 4.329      | VV       | 156            | 2089         | 0.05%          | 0.002%        |
| 16        | 4.386       | 4.329        | 4.419      | VV       | 263            | 6912         | 0.16%          | 0.007%        |
| 17        | 4.422       | 4.419        | 4.446      | VV       | 172            | 2122         | 0.05%          | 0.002%        |
| 18        | 4.455       | 4.446        | 4.474      | VV       | 172            | 1966         | 0.05%          | 0.002%        |
| 19        | 4.494       | 4.474        | 4.559      | VV       | 147            | 4966         | 0.12%          | 0.005%        |
| 20        | 4.565       | 4.559        | 4.589      | VV       | 129            | 1978         | 0.05%          | 0.002%        |
| 21        | 4.608       | 4.589        | 4.642      | VV       | 330            | 5324         | 0.13%          | 0.006%        |
| 22        | 4.653       | 4.642        | 4.667      | VV       | 132            | 2149         | 0.05%          | 0.002%        |
| 23        | 4.688       | 4.667        | 4.720      | VV       | 226            | 4680         | 0.11%          | 0.005%        |
| 24        | 4.722       | 4.720        | 4.746      | VV       | 166            | 1415         | 0.03%          | 0.002%        |
| 25        | 4.769       | 4.746        | 4.827      | VV       | 402            | 8317         | 0.20%          | 0.009%        |
| 26        | 4.846       | 4.827        | 4.884      | VV       | 264            | 6272         | 0.15%          | 0.007%        |
| 27        | 4.894       | 4.884        | 4.945      | VV       | 113            | 3364         | 0.08%          | 0.004%        |
| 28        | 4.952       | 4.945        | 4.974      | PV       | 142            | 1475         | 0.03%          | 0.002%        |
| 29        | 4.987       | 4.974        | 5.007      | VV       | 78             | 1198         | 0.03%          | 0.001%        |
| 30        | 5.028       | 5.007        | 5.060      | VV       | 104            | 2030         | 0.05%          | 0.002%        |
| 31        | 5.080       | 5.060        | 5.193      | VV       | 143            | 5565         | 0.13%          | 0.006%        |
| 32        | 5.209       | 5.193        | 5.224      | PV       | 238            | 1282         | 0.03%          | 0.001%        |
| 33        | 5.232       | 5.224        | 5.252      | VV       | 118            | 1352         | 0.03%          | 0.001%        |
| 34        | 5.283       | 5.252        | 5.294      | VV       | 152            | 2074         | 0.05%          | 0.002%        |
| 35        | 5.306       | 5.294        | 5.330      | VV       | 131            | 2131         | 0.05%          | 0.002%        |
| 36        | 5.348       | 5.330        | 5.367      | VV       | 101            | 1836         | 0.04%          | 0.002%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.378 | 5.367 | 5.415 | VV | 151    | 2131   | 0.05% | 0.002% |
| 38 | 5.432 | 5.415 | 5.444 | PV | 72     | 1035   | 0.02% | 0.001% |
| 39 | 5.448 | 5.444 | 5.479 | VV | 104    | 1497   | 0.04% | 0.002% |
| 40 | 5.502 | 5.479 | 5.510 | VV | 151    | 2234   | 0.05% | 0.002% |
| 41 | 5.523 | 5.510 | 5.620 | VV | 188    | 6723   | 0.16% | 0.007% |
| 42 | 5.640 | 5.620 | 5.674 | VV | 368    | 6525   | 0.15% | 0.007% |
| 43 | 5.687 | 5.674 | 5.697 | VV | 176    | 2083   | 0.05% | 0.002% |
| 44 | 5.710 | 5.697 | 5.757 | VV | 207    | 3834   | 0.09% | 0.004% |
| 45 | 5.830 | 5.780 | 5.840 | PV | 157    | 3093   | 0.07% | 0.003% |
| 46 | 5.852 | 5.840 | 5.890 | VV | 161    | 2623   | 0.06% | 0.003% |
| 47 | 5.939 | 5.890 | 5.972 | VV | 297    | 8385   | 0.20% | 0.009% |
| 48 | 5.989 | 5.972 | 6.012 | VV | 223    | 3848   | 0.09% | 0.004% |
| 49 | 6.021 | 6.012 | 6.030 | VV | 163    | 1155   | 0.03% | 0.001% |
| 50 | 6.041 | 6.030 | 6.092 | VV | 193    | 3152   | 0.07% | 0.003% |
| 51 | 6.101 | 6.092 | 6.130 | VV | 143    | 1858   | 0.04% | 0.002% |
| 52 | 6.139 | 6.130 | 6.171 | VV | 97     | 2165   | 0.05% | 0.002% |
| 53 | 6.221 | 6.171 | 6.296 | VV | 1538   | 39404  | 0.93% | 0.042% |
| 54 | 6.324 | 6.296 | 6.375 | VV | 655    | 13542  | 0.32% | 0.015% |
| 55 | 6.381 | 6.375 | 6.405 | VV | 194    | 2383   | 0.06% | 0.003% |
| 56 | 6.448 | 6.405 | 6.487 | VV | 207    | 6574   | 0.16% | 0.007% |
| 57 | 6.517 | 6.487 | 6.599 | VV | 208    | 7851   | 0.19% | 0.008% |
| 58 | 6.608 | 6.599 | 6.644 | VV | 1038   | 8078   | 0.19% | 0.009% |
| 59 | 6.652 | 6.644 | 6.677 | VV | 141    | 1684   | 0.04% | 0.002% |
| 60 | 6.691 | 6.677 | 6.715 | PV | 132    | 1707   | 0.04% | 0.002% |
| 61 | 6.736 | 6.715 | 6.747 | VV | 135    | 1974   | 0.05% | 0.002% |
| 62 | 6.762 | 6.747 | 6.800 | VV | 264    | 4017   | 0.09% | 0.004% |
| 63 | 6.825 | 6.800 | 6.872 | VV | 150    | 3165   | 0.07% | 0.003% |
| 64 | 6.913 | 6.872 | 6.934 | VV | 149    | 3349   | 0.08% | 0.004% |
| 65 | 6.945 | 6.934 | 6.974 | VV | 153    | 2208   | 0.05% | 0.002% |
| 66 | 6.985 | 6.974 | 6.999 | VV | 174    | 1256   | 0.03% | 0.001% |
| 67 | 7.031 | 6.999 | 7.082 | VV | 284    | 6332   | 0.15% | 0.007% |
| 68 | 7.110 | 7.082 | 7.124 | VV | 187    | 2370   | 0.06% | 0.003% |
| 69 | 7.133 | 7.124 | 7.156 | VV | 217    | 2397   | 0.06% | 0.003% |
| 70 | 7.174 | 7.156 | 7.232 | VV | 264    | 8302   | 0.20% | 0.009% |
| 71 | 7.271 | 7.232 | 7.377 | VV | 1512   | 43432  | 1.03% | 0.047% |
| 72 | 7.398 | 7.377 | 7.512 | VV | 3723   | 66837  | 1.58% | 0.072% |
| 73 | 7.535 | 7.512 | 7.582 | VV | 900    | 13844  | 0.33% | 0.015% |
| 74 | 7.608 | 7.582 | 7.630 | VV | 195    | 3966   | 0.09% | 0.004% |
| 75 | 7.634 | 7.630 | 7.679 | VV | 174    | 2748   | 0.06% | 0.003% |
| 76 | 7.721 | 7.679 | 7.736 | PV | 228    | 3206   | 0.08% | 0.003% |
| 77 | 7.745 | 7.736 | 7.804 | VV | 162    | 4111   | 0.10% | 0.004% |
| 78 | 7.985 | 7.968 | 8.077 | VV | 2450   | 83903  | 1.98% | 0.090% |
| 79 | 8.096 | 8.077 | 8.121 | VV | 730    | 15998  | 0.38% | 0.017% |
| 80 | 8.145 | 8.121 | 8.201 | VV | 1554   | 40917  | 0.97% | 0.044% |
| 81 | 8.251 | 8.201 | 8.298 | VV | 2172   | 64482  | 1.52% | 0.069% |
| 82 | 8.309 | 8.298 | 8.328 | VV | 653    | 9011   | 0.21% | 0.010% |
| 83 | 8.352 | 8.328 | 8.368 | VV | 7549   | 90391  | 2.13% | 0.097% |
| 84 | 8.380 | 8.368 | 8.456 | VV | 4523   | 92436  | 2.18% | 0.099% |
| 85 | 8.479 | 8.456 | 8.492 | VV | 3459   | 41423  | 0.98% | 0.044% |
| 86 | 8.539 | 8.492 | 8.608 | VV | 7146   | 166784 | 3.94% | 0.179% |
| 87 | 8.625 | 8.608 | 8.648 | VV | 2059   | 24101  | 0.57% | 0.026% |
| 88 | 8.664 | 8.648 | 8.703 | VV | 873    | 11759  | 0.28% | 0.013% |
| 89 | 8.829 | 8.806 | 8.861 | VV | 29916  | 379577 | 8.96% | 0.408% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.873  | 8.861  | 8.917  | VV | 3369   | 75753   | 1.79%  | 0.081% |
| 91  | 8.938  | 8.917  | 8.975  | VV | 1590   | 42360   | 1.00%  | 0.045% |
| 92  | 8.985  | 8.975  | 9.031  | VV | 835    | 22351   | 0.53%  | 0.024% |
| 93  | 9.068  | 9.031  | 9.088  | VV | 6582   | 85398   | 2.02%  | 0.092% |
| 94  | 9.109  | 9.088  | 9.170  | VV | 7338   | 151104  | 3.57%  | 0.162% |
| 95  | 9.190  | 9.170  | 9.203  | VV | 1529   | 24148   | 0.57%  | 0.026% |
| 96  | 9.233  | 9.203  | 9.258  | VV | 3092   | 57926   | 1.37%  | 0.062% |
| 97  | 9.276  | 9.258  | 9.364  | VV | 3565   | 57832   | 1.37%  | 0.062% |
| 98  | 9.389  | 9.364  | 9.408  | PV | 4141   | 46925   | 1.11%  | 0.050% |
| 99  | 9.425  | 9.408  | 9.464  | VV | 2871   | 37225   | 0.88%  | 0.040% |
| 100 | 9.525  | 9.464  | 9.551  | VV | 3954   | 70327   | 1.66%  | 0.076% |
| 101 | 9.574  | 9.551  | 9.591  | VV | 817    | 17004   | 0.40%  | 0.018% |
| 102 | 9.613  | 9.591  | 9.658  | VV | 25445  | 337517  | 7.97%  | 0.362% |
| 103 | 9.689  | 9.658  | 9.715  | VV | 4719   | 96569   | 2.28%  | 0.104% |
| 104 | 9.731  | 9.715  | 9.742  | VV | 3701   | 41127   | 0.97%  | 0.044% |
| 105 | 9.761  | 9.742  | 9.800  | VV | 8760   | 149698  | 3.53%  | 0.161% |
| 106 | 9.822  | 9.800  | 9.861  | VV | 4819   | 83126   | 1.96%  | 0.089% |
| 107 | 9.879  | 9.861  | 9.897  | VV | 1083   | 16260   | 0.38%  | 0.017% |
| 108 | 9.933  | 9.897  | 9.966  | VV | 9615   | 140805  | 3.32%  | 0.151% |
| 109 | 9.990  | 9.966  | 10.012 | VV | 2323   | 46548   | 1.10%  | 0.050% |
| 110 | 10.035 | 10.012 | 10.079 | VV | 11063  | 180341  | 4.26%  | 0.194% |
| 111 | 10.097 | 10.079 | 10.155 | VV | 2746   | 68899   | 1.63%  | 0.074% |
| 112 | 10.200 | 10.155 | 10.253 | VV | 1397   | 38041   | 0.90%  | 0.041% |
| 113 | 10.279 | 10.253 | 10.295 | PV | 358    | 5130    | 0.12%  | 0.006% |
| 114 | 10.312 | 10.295 | 10.327 | VV | 530    | 7041    | 0.17%  | 0.008% |
| 115 | 10.346 | 10.327 | 10.386 | VV | 1614   | 25833   | 0.61%  | 0.028% |
| 116 | 10.407 | 10.386 | 10.434 | VV | 1280   | 25460   | 0.60%  | 0.027% |
| 117 | 10.455 | 10.434 | 10.467 | VV | 3399   | 44315   | 1.05%  | 0.048% |
| 118 | 10.491 | 10.467 | 10.514 | VV | 8715   | 143067  | 3.38%  | 0.154% |
| 119 | 10.532 | 10.514 | 10.566 | VV | 6087   | 91824   | 2.17%  | 0.099% |
| 120 | 10.605 | 10.566 | 10.649 | VV | 7751   | 167887  | 3.96%  | 0.180% |
| 121 | 10.682 | 10.649 | 10.712 | VV | 4848   | 115883  | 2.74%  | 0.124% |
| 122 | 10.732 | 10.712 | 10.751 | VV | 3013   | 56881   | 1.34%  | 0.061% |
| 123 | 10.772 | 10.751 | 10.788 | VV | 9781   | 124860  | 2.95%  | 0.134% |
| 124 | 10.814 | 10.788 | 10.865 | VV | 13408  | 360458  | 8.51%  | 0.387% |
| 125 | 10.908 | 10.865 | 10.926 | VV | 6988   | 125072  | 2.95%  | 0.134% |
| 126 | 10.939 | 10.926 | 10.962 | VV | 2762   | 45668   | 1.08%  | 0.049% |
| 127 | 11.012 | 10.962 | 11.065 | VV | 325294 | 3788425 | 89.42% | 4.068% |
| 128 | 11.089 | 11.065 | 11.164 | VV | 68610  | 950937  | 22.45% | 1.021% |
| 129 | 11.180 | 11.164 | 11.212 | VV | 3329   | 64927   | 1.53%  | 0.070% |
| 130 | 11.220 | 11.212 | 11.245 | VV | 1647   | 25439   | 0.60%  | 0.027% |
| 131 | 11.314 | 11.245 | 11.342 | VV | 9937   | 218159  | 5.15%  | 0.234% |
| 132 | 11.355 | 11.342 | 11.386 | VV | 3116   | 68061   | 1.61%  | 0.073% |
| 133 | 11.404 | 11.386 | 11.417 | VV | 3777   | 48878   | 1.15%  | 0.052% |
| 134 | 11.431 | 11.417 | 11.461 | VV | 3850   | 58840   | 1.39%  | 0.063% |
| 135 | 11.537 | 11.461 | 11.577 | VV | 10878  | 227083  | 5.36%  | 0.244% |
| 136 | 11.600 | 11.577 | 11.622 | VV | 6680   | 96418   | 2.28%  | 0.104% |
| 137 | 11.664 | 11.622 | 11.693 | VV | 3846   | 107632  | 2.54%  | 0.116% |
| 138 | 11.716 | 11.693 | 11.724 | VV | 2044   | 31397   | 0.74%  | 0.034% |
| 139 | 11.761 | 11.724 | 11.789 | VV | 388468 | 4090384 | 96.55% | 4.392% |
| 140 | 11.810 | 11.789 | 11.827 | VV | 36908  | 430812  | 10.17% | 0.463% |
| 141 | 11.843 | 11.827 | 11.891 | VV | 45066  | 590798  | 13.95% | 0.634% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 11.926 | 11.891 | 11.946 | VV | 44589  | 694147  | 16.38%  | 0.745% |
| 143    | 11.960 | 11.946 | 11.973 | VV | 21581  | 248973  | 5.88%   | 0.267% |
| 144    | 11.991 | 11.973 | 12.033 | VV | 32273  | 448617  | 10.59%  | 0.482% |
| 145    | 12.049 | 12.033 | 12.067 | VV | 2318   | 34265   | 0.81%   | 0.037% |
| 146    | 12.091 | 12.067 | 12.124 | VV | 5392   | 93116   | 2.20%   | 0.100% |
| 147    | 12.144 | 12.124 | 12.161 | VV | 2638   | 34596   | 0.82%   | 0.037% |
| 148    | 12.189 | 12.161 | 12.251 | VV | 13326  | 265511  | 6.27%   | 0.285% |
| 149    | 12.277 | 12.251 | 12.324 | VV | 24676  | 358769  | 8.47%   | 0.385% |
| 150    | 12.344 | 12.324 | 12.407 | VV | 15667  | 253422  | 5.98%   | 0.272% |
| 151    | 12.425 | 12.407 | 12.455 | VV | 4769   | 77498   | 1.83%   | 0.083% |
| 152    | 12.470 | 12.455 | 12.489 | VV | 1539   | 28440   | 0.67%   | 0.031% |
| 153    | 12.529 | 12.489 | 12.578 | VV | 6094   | 165976  | 3.92%   | 0.178% |
| 154    | 12.598 | 12.578 | 12.641 | VV | 7968   | 157275  | 3.71%   | 0.169% |
| 155    | 12.679 | 12.641 | 12.691 | VV | 9952   | 139157  | 3.28%   | 0.149% |
| 156    | 12.709 | 12.691 | 12.726 | VV | 18539  | 247709  | 5.85%   | 0.266% |
| 157    | 12.741 | 12.726 | 12.757 | VV | 9426   | 155704  | 3.68%   | 0.167% |
| 158    | 12.770 | 12.757 | 12.801 | VV | 10663  | 175410  | 4.14%   | 0.188% |
| 159    | 12.830 | 12.801 | 12.891 | VV | 360876 | 4236483 | 100.00% | 4.549% |
| 160    | 12.912 | 12.891 | 12.948 | VV | 3773   | 87614   | 2.07%   | 0.094% |
| 161    | 12.975 | 12.948 | 12.994 | VV | 9652   | 133696  | 3.16%   | 0.144% |
| 162    | 13.017 | 12.994 | 13.041 | VV | 15046  | 241152  | 5.69%   | 0.259% |
| 163    | 13.050 | 13.041 | 13.097 | VV | 6660   | 143290  | 3.38%   | 0.154% |
| 164    | 13.128 | 13.097 | 13.153 | VV | 305074 | 3382777 | 79.85%  | 3.632% |
| 165    | 13.178 | 13.153 | 13.201 | VV | 304035 | 3546792 | 83.72%  | 3.809% |
| 166    | 13.213 | 13.201 | 13.275 | VV | 32001  | 512355  | 12.09%  | 0.550% |
| 167    | 13.299 | 13.275 | 13.318 | VV | 11499  | 160798  | 3.80%   | 0.173% |
| 168    | 13.341 | 13.318 | 13.373 | VV | 10415  | 208163  | 4.91%   | 0.224% |
| 169    | 13.396 | 13.373 | 13.433 | VV | 17157  | 249998  | 5.90%   | 0.268% |
| 170    | 13.451 | 13.433 | 13.471 | VV | 4645   | 71458   | 1.69%   | 0.077% |
| 171    | 13.483 | 13.471 | 13.500 | VV | 2666   | 34626   | 0.82%   | 0.037% |
| 172    | 13.529 | 13.500 | 13.558 | VV | 8607   | 159112  | 3.76%   | 0.171% |
| 173    | 13.584 | 13.558 | 13.639 | VV | 18848  | 353070  | 8.33%   | 0.379% |
| 174    | 13.714 | 13.639 | 13.757 | VV | 45548  | 792595  | 18.71%  | 0.851% |
| 175    | 13.773 | 13.757 | 13.793 | VV | 5973   | 73324   | 1.73%   | 0.079% |
| 176    | 13.820 | 13.793 | 13.844 | VV | 31987  | 432568  | 10.21%  | 0.464% |
| 177    | 13.864 | 13.844 | 13.886 | VV | 19798  | 287405  | 6.78%   | 0.309% |
| 178    | 13.895 | 13.886 | 13.912 | VV | 7503   | 92156   | 2.18%   | 0.099% |
| 179    | 13.965 | 13.912 | 13.975 | VV | 10862  | 263876  | 6.23%   | 0.283% |
| 180    | 13.991 | 13.975 | 14.014 | VV | 16715  | 244280  | 5.77%   | 0.262% |
| 181    | 14.034 | 14.014 | 14.097 | VV | 16041  | 278671  | 6.58%   | 0.299% |
| 182    | 14.117 | 14.097 | 14.131 | VV | 3276   | 59901   | 1.41%   | 0.064% |
| 183    | 14.148 | 14.131 | 14.168 | VV | 4468   | 73974   | 1.75%   | 0.079% |
| 184    | 14.185 | 14.168 | 14.203 | VV | 2734   | 39860   | 0.94%   | 0.043% |
| 185    | 14.217 | 14.203 | 14.232 | VV | 2031   | 25173   | 0.59%   | 0.027% |
| 186    | 14.244 | 14.232 | 14.268 | VV | 1378   | 18092   | 0.43%   | 0.019% |
| 187    | 14.300 | 14.268 | 14.337 | VV | 2624   | 46122   | 1.09%   | 0.050% |
| 188    | 14.416 | 14.337 | 14.434 | PV | 7274   | 205830  | 4.86%   | 0.221% |
| 189    | 14.464 | 14.434 | 14.500 | VV | 6268   | 199068  | 4.70%   | 0.214% |
| 190    | 14.524 | 14.500 | 14.535 | VV | 5056   | 89081   | 2.10%   | 0.096% |
| 191    | 14.552 | 14.535 | 14.599 | VV | 5606   | 122696  | 2.90%   | 0.132% |
| 192    | 14.631 | 14.599 | 14.661 | VV | 15740  | 259300  | 6.12%   | 0.278% |
| 193    | 14.690 | 14.661 | 14.720 | VV | 26497  | 521480  | 12.31%  | 0.560% |
| 194    | 14.740 | 14.720 | 14.757 | VV | 11600  | 193159  | 4.56%   | 0.207% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.770 | 14.757 | 14.794 | VV | 10218  | 154529  | 3.65%  | 0.166% |
| 196 | 14.803 | 14.794 | 14.824 | VV | 4461   | 60412   | 1.43%  | 0.065% |
| 197 | 14.848 | 14.824 | 14.858 | VV | 3797   | 61851   | 1.46%  | 0.066% |
| 198 | 14.881 | 14.858 | 14.941 | VV | 7808   | 159634  | 3.77%  | 0.171% |
| 199 | 14.961 | 14.941 | 14.974 | VV | 7865   | 84912   | 2.00%  | 0.091% |
| 200 | 15.001 | 14.974 | 15.023 | VV | 119857 | 1595326 | 37.66% | 1.713% |
| 201 | 15.042 | 15.023 | 15.125 | VV | 117729 | 1616056 | 38.15% | 1.735% |
| 202 | 15.164 | 15.125 | 15.224 | VV | 26431  | 490263  | 11.57% | 0.526% |
| 203 | 15.259 | 15.224 | 15.284 | VV | 7329   | 148954  | 3.52%  | 0.160% |
| 204 | 15.317 | 15.284 | 15.333 | VV | 8360   | 141787  | 3.35%  | 0.152% |
| 205 | 15.351 | 15.333 | 15.377 | VV | 10782  | 162518  | 3.84%  | 0.175% |
| 206 | 15.405 | 15.377 | 15.429 | VV | 13951  | 261331  | 6.17%  | 0.281% |
| 207 | 15.438 | 15.429 | 15.521 | VV | 6585   | 206329  | 4.87%  | 0.222% |
| 208 | 15.562 | 15.521 | 15.578 | VV | 3199   | 86057   | 2.03%  | 0.092% |
| 209 | 15.588 | 15.578 | 15.602 | VV | 2905   | 32241   | 0.76%  | 0.035% |
| 210 | 15.627 | 15.602 | 15.646 | VV | 7142   | 113195  | 2.67%  | 0.122% |
| 211 | 15.673 | 15.646 | 15.695 | VV | 24777  | 350498  | 8.27%  | 0.376% |
| 212 | 15.711 | 15.695 | 15.745 | VV | 11568  | 191303  | 4.52%  | 0.205% |
| 213 | 15.765 | 15.745 | 15.794 | VV | 7765   | 146549  | 3.46%  | 0.157% |
| 214 | 15.820 | 15.794 | 15.881 | VV | 13863  | 425895  | 10.05% | 0.457% |
| 215 | 15.905 | 15.881 | 15.973 | VV | 7962   | 187775  | 4.43%  | 0.202% |
| 216 | 15.993 | 15.973 | 16.018 | VV | 4688   | 65644   | 1.55%  | 0.070% |
| 217 | 16.034 | 16.018 | 16.048 | VV | 2203   | 27300   | 0.64%  | 0.029% |
| 218 | 16.066 | 16.048 | 16.078 | VV | 4802   | 58640   | 1.38%  | 0.063% |
| 219 | 16.091 | 16.078 | 16.158 | VV | 4506   | 112942  | 2.67%  | 0.121% |
| 220 | 16.170 | 16.158 | 16.188 | VV | 1442   | 14503   | 0.34%  | 0.016% |
| 221 | 16.206 | 16.188 | 16.218 | PV | 1153   | 13509   | 0.32%  | 0.015% |
| 222 | 16.227 | 16.218 | 16.245 | VV | 1040   | 14476   | 0.34%  | 0.016% |
| 223 | 16.267 | 16.245 | 16.292 | VV | 2821   | 47393   | 1.12%  | 0.051% |
| 224 | 16.316 | 16.292 | 16.331 | VV | 2909   | 42077   | 0.99%  | 0.045% |
| 225 | 16.357 | 16.331 | 16.388 | VV | 7505   | 144676  | 3.42%  | 0.155% |
| 226 | 16.431 | 16.388 | 16.451 | VV | 4344   | 123460  | 2.91%  | 0.133% |
| 227 | 16.475 | 16.451 | 16.498 | VV | 8211   | 140922  | 3.33%  | 0.151% |
| 228 | 16.519 | 16.498 | 16.533 | VV | 8287   | 113761  | 2.69%  | 0.122% |
| 229 | 16.561 | 16.533 | 16.579 | VV | 123667 | 1611556 | 38.04% | 1.731% |
| 230 | 16.588 | 16.579 | 16.657 | VV | 48924  | 672319  | 15.87% | 0.722% |
| 231 | 16.694 | 16.657 | 16.716 | VV | 21880  | 323684  | 7.64%  | 0.348% |
| 232 | 16.724 | 16.716 | 16.748 | VV | 6631   | 87098   | 2.06%  | 0.094% |
| 233 | 16.757 | 16.748 | 16.779 | VV | 2561   | 38691   | 0.91%  | 0.042% |
| 234 | 16.839 | 16.779 | 16.853 | VV | 10631  | 242385  | 5.72%  | 0.260% |
| 235 | 16.883 | 16.853 | 16.914 | VV | 71066  | 1022683 | 24.14% | 1.098% |
| 236 | 16.942 | 16.914 | 17.012 | VV | 99678  | 1496659 | 35.33% | 1.607% |
| 237 | 17.046 | 17.012 | 17.078 | VV | 24677  | 414222  | 9.78%  | 0.445% |
| 238 | 17.089 | 17.078 | 17.133 | VV | 4688   | 131965  | 3.11%  | 0.142% |
| 239 | 17.184 | 17.133 | 17.225 | VV | 7898   | 280931  | 6.63%  | 0.302% |
| 240 | 17.242 | 17.225 | 17.268 | VV | 4150   | 82339   | 1.94%  | 0.088% |
| 241 | 17.301 | 17.268 | 17.385 | VV | 11554  | 501709  | 11.84% | 0.539% |
| 242 | 17.434 | 17.385 | 17.457 | VV | 11301  | 300068  | 7.08%  | 0.322% |
| 243 | 17.467 | 17.457 | 17.501 | VV | 7095   | 129937  | 3.07%  | 0.140% |
| 244 | 17.529 | 17.501 | 17.549 | VV | 7096   | 143947  | 3.40%  | 0.155% |
| 245 | 17.558 | 17.549 | 17.578 | VV | 5249   | 77935   | 1.84%  | 0.084% |
| 246 | 17.605 | 17.578 | 17.676 | VV | 9875   | 312478  | 7.38%  | 0.336% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.726 | 17.676 | 17.766 | VV | 5099   | 196940  | 4.65%  | 0.211% |
| 248 | 17.801 | 17.766 | 17.828 | VV | 3324   | 106146  | 2.51%  | 0.114% |
| 249 | 17.866 | 17.828 | 17.891 | VV | 7887   | 196152  | 4.63%  | 0.211% |
| 250 | 17.900 | 17.891 | 17.918 | VV | 5407   | 79217   | 1.87%  | 0.085% |
|     |        |        |        |    |        |         |        |        |
| 251 | 17.944 | 17.918 | 17.973 | VV | 6072   | 169257  | 4.00%  | 0.182% |
| 252 | 18.026 | 17.973 | 18.054 | VV | 9846   | 283084  | 6.68%  | 0.304% |
| 253 | 18.089 | 18.054 | 18.098 | VV | 8570   | 167291  | 3.95%  | 0.180% |
| 254 | 18.110 | 18.098 | 18.187 | VV | 8151   | 339675  | 8.02%  | 0.365% |
| 255 | 18.224 | 18.187 | 18.269 | VV | 26578  | 639998  | 15.11% | 0.687% |
|     |        |        |        |    |        |         |        |        |
| 256 | 18.317 | 18.269 | 18.380 | VV | 59255  | 1395182 | 32.93% | 1.498% |
| 257 | 18.397 | 18.380 | 18.423 | VV | 10625  | 217780  | 5.14%  | 0.234% |
| 258 | 18.447 | 18.423 | 18.463 | VV | 20870  | 321122  | 7.58%  | 0.345% |
| 259 | 18.476 | 18.463 | 18.500 | VV | 17611  | 295048  | 6.96%  | 0.317% |
| 260 | 18.514 | 18.500 | 18.545 | VV | 9042   | 207360  | 4.89%  | 0.223% |
|     |        |        |        |    |        |         |        |        |
| 261 | 18.572 | 18.545 | 18.626 | VV | 57290  | 998221  | 23.56% | 1.072% |
| 262 | 18.651 | 18.626 | 18.665 | VV | 10462  | 205462  | 4.85%  | 0.221% |
| 263 | 18.711 | 18.665 | 18.771 | VV | 24425  | 806032  | 19.03% | 0.866% |
| 264 | 18.803 | 18.771 | 18.840 | VV | 8738   | 324471  | 7.66%  | 0.348% |
| 265 | 18.890 | 18.840 | 18.934 | VV | 9348   | 460217  | 10.86% | 0.494% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.953 | 18.934 | 18.971 | VV | 9013   | 191205  | 4.51%  | 0.205% |
| 267 | 19.007 | 18.971 | 19.026 | VV | 11777  | 338258  | 7.98%  | 0.363% |
| 268 | 19.087 | 19.026 | 19.117 | VV | 15132  | 649701  | 15.34% | 0.698% |
| 269 | 19.154 | 19.117 | 19.171 | VV | 11636  | 348795  | 8.23%  | 0.375% |
| 270 | 19.193 | 19.171 | 19.222 | VV | 11650  | 332706  | 7.85%  | 0.357% |
|     |        |        |        |    |        |         |        |        |
| 271 | 19.260 | 19.222 | 19.307 | VV | 13506  | 557423  | 13.16% | 0.599% |
| 272 | 19.327 | 19.307 | 19.345 | VV | 11003  | 238673  | 5.63%  | 0.256% |
| 273 | 19.362 | 19.345 | 19.378 | VV | 10602  | 203566  | 4.81%  | 0.219% |
| 274 | 19.410 | 19.378 | 19.448 | VV | 11796  | 471282  | 11.12% | 0.506% |
| 275 | 19.472 | 19.448 | 19.488 | VV | 12265  | 283308  | 6.69%  | 0.304% |
|     |        |        |        |    |        |         |        |        |
| 276 | 19.523 | 19.488 | 19.537 | VV | 12152  | 345823  | 8.16%  | 0.371% |
| 277 | 19.586 | 19.537 | 19.607 | VV | 14920  | 565991  | 13.36% | 0.608% |
| 278 | 19.624 | 19.607 | 19.635 | VV | 13391  | 217983  | 5.15%  | 0.234% |
| 279 | 19.655 | 19.635 | 19.665 | VV | 14181  | 242688  | 5.73%  | 0.261% |
| 280 | 19.728 | 19.665 | 19.769 | VV | 30498  | 1217075 | 28.73% | 1.307% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.798 | 19.769 | 19.834 | VV | 30683  | 896382  | 21.16% | 0.963% |
| 282 | 19.858 | 19.834 | 19.885 | VV | 21935  | 623616  | 14.72% | 0.670% |
| 283 | 19.902 | 19.885 | 19.969 | VV | 19886  | 925917  | 21.86% | 0.994% |
| 284 | 20.023 | 19.969 | 20.067 | VV | 21032  | 1082538 | 25.55% | 1.162% |
| 285 | 20.120 | 20.067 | 20.162 | VV | 35496  | 1395838 | 32.95% | 1.499% |
|     |        |        |        |    |        |         |        |        |
| 286 | 20.189 | 20.162 | 20.238 | VV | 26391  | 1088580 | 25.70% | 1.169% |
| 287 | 20.257 | 20.238 | 20.311 | VV | 24683  | 1020177 | 24.08% | 1.095% |
| 288 | 20.385 | 20.311 | 20.415 | VV | 23395  | 1418809 | 33.49% | 1.524% |
| 289 | 20.430 | 20.415 | 20.441 | VV | 22948  | 356035  | 8.40%  | 0.382% |
| 290 | 20.451 | 20.441 | 20.495 | VV | 22819  | 712278  | 16.81% | 0.765% |
|     |        |        |        |    |        |         |        |        |
| 291 | 20.500 | 20.495 | 20.518 | VV | 21809  | 303087  | 7.15%  | 0.325% |
| 292 | 20.530 | 20.518 | 20.551 | VV | 21774  | 432349  | 10.21% | 0.464% |
| 293 | 20.569 | 20.551 | 20.607 | VV | 21881  | 719772  | 16.99% | 0.773% |
| 294 | 20.617 | 20.607 | 20.651 | VV | 21565  | 562065  | 13.27% | 0.604% |
| 295 | 20.734 | 20.651 | 20.777 | VV | 21136  | 1567826 | 37.01% | 1.684% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.807 | 20.777 | 20.869 | VV | 21076  | 1143053 | 26.98% | 1.227% |
| 297 | 20.904 | 20.869 | 20.943 | VV | 20528  | 902790  | 21.31% | 0.969% |
| 298 | 20.972 | 20.943 | 21.005 | VV | 20739  | 757414  | 17.88% | 0.813% |
| 299 | 21.023 | 21.005 | 21.111 | VV | 19479  | 1215037 | 28.68% | 1.305% |

|     |        |        |        |                         |       |          |        |        |
|-----|--------|--------|--------|-------------------------|-------|----------|--------|--------|
|     |        |        |        |                         | rters |          |        |        |
| 300 | 21.123 | 21.111 | 21.166 | VV                      | 18597 | 604429   | 14.27% | 0.649% |
| 301 | 21.223 | 21.166 | 21.270 | VV                      | 19510 | 1164523  | 27.49% | 1.250% |
| 302 | 21.314 | 21.270 | 21.352 | VV                      | 18451 | 896316   | 21.16% | 0.962% |
| 303 | 21.373 | 21.352 | 21.386 | VV                      | 17619 | 361947   | 8.54%  | 0.389% |
| 304 | 21.430 | 21.386 | 21.498 | VV                      | 18790 | 1205083  | 28.45% | 1.294% |
| 305 | 21.532 | 21.498 | 21.598 | VV                      | 18240 | 1064452  | 25.13% | 1.143% |
| 306 | 21.670 | 21.598 | 21.730 | VV                      | 18736 | 1430395  | 33.76% | 1.536% |
| 307 | 21.752 | 21.730 | 21.860 | VV                      | 17702 | 1317515  | 31.10% | 1.415% |
| 308 | 21.896 | 21.860 | 21.904 | VV                      | 16410 | 429487   | 10.14% | 0.461% |
| 309 | 21.926 | 21.904 | 21.981 | VV                      | 16730 | 762325   | 17.99% | 0.819% |
| 310 | 21.996 | 21.981 | 22.003 | VV                      | 16247 | 216609   | 5.11%  | 0.233% |
| 311 | 22.021 | 22.003 | 22.061 | VBA                     | 16368 | 595957   | 14.07% | 0.640% |
|     |        |        |        | Sum of corrected areas: |       | 93125770 |        |        |

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