

Instrument :  
FID\_D  
ClientSampleId :  
WC-PM-A2-10-14-CDL

rteres

## Area Percent Report

Manual Integrations  
APPROVED

Ankita  
9/9/2020 10:46:13 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD090820AL\  
Data File : FD034695.D  
Signal(s) : FID2B.CH  
Acq On : 09 Sep 2020 6:09  
Sample : L3915-13DL 5X  
Misc :  
ALS Vial : 74 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 083120.M  
Title : GC Extractables

Signal : FID2B.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         | 3.391       | 3.376        | 3.455      | PV       | 8922           | 94976        | 1.87%          | 0.037%        |
| 2         | 3.472       | 3.455        | 3.483      | PV       | 4056           | 34730        | 0.68%          | 0.013%        |
| 3         | 3.498       | 3.483        | 3.512      | VV       | 7819           | 80231        | 1.58%          | 0.031%        |
| 4         | 3.521       | 3.512        | 3.536      | VV       | 5412           | 52697        | 1.04%          | 0.020%        |
| 5         | 3.569       | 3.536        | 3.601      | VV       | 5780           | 133899       | 2.63%          | 0.052%        |
| 6         | 3.645       | 3.601        | 3.671      | VV       | 10895          | 194680       | 3.83%          | 0.075%        |
| 7         | 3.699       | 3.671        | 3.718      | VV       | 7846           | 116303       | 2.29%          | 0.045%        |
| 8         | 3.745       | 3.718        | 3.768      | VV       | 21985          | 291411       | 5.73%          | 0.113%        |
| 9         | 3.779       | 3.768        | 3.792      | VV       | 9232           | 104903       | 2.06%          | 0.041%        |
| 10        | 3.816       | 3.792        | 3.852      | VV       | 14490          | 258252       | 5.08%          | 0.100%        |
| 11        | 3.867       | 3.852        | 3.898      | VV       | 7874           | 111213       | 2.19%          | 0.043%        |
| 12        | 3.914       | 3.898        | 3.932      | VV       | 10979          | 96944        | 1.91%          | 0.037%        |
| 13        | 3.960       | 3.932        | 4.009      | VV       | 9808           | 243994       | 4.80%          | 0.094%        |
| 14        | 4.036       | 4.009        | 4.055      | VV       | 5271           | 90432        | 1.78%          | 0.035%        |
| 15        | 4.070       | 4.055        | 4.087      | VV       | 6363           | 94462        | 1.86%          | 0.037%        |
| 16        | 4.103       | 4.087        | 4.121      | VV       | 10369          | 151084       | 2.97%          | 0.058%        |
| 17        | 4.135       | 4.121        | 4.156      | VV       | 9804           | 124151       | 2.44%          | 0.048%        |
| 18        | 4.208       | 4.156        | 4.231      | VV       | 9903           | 237911       | 4.68%          | 0.092%        |
| 19        | 4.247       | 4.231        | 4.271      | VV       | 13448          | 190128       | 3.74%          | 0.073%        |
| 20        | 4.284       | 4.271        | 4.321      | VV       | 8436           | 118275       | 2.33%          | 0.046%        |
| 21        | 4.356       | 4.321        | 4.376      | VV       | 12233          | 188204       | 3.70%          | 0.073%        |
| 22        | 4.395       | 4.376        | 4.417      | VV       | 11730          | 184385       | 3.62%          | 0.071%        |
| 23        | 4.430       | 4.417        | 4.470      | VV       | 6821           | 177063       | 3.48%          | 0.068%        |
| 24        | 4.482       | 4.470        | 4.495      | VV       | 6577           | 72208        | 1.42%          | 0.028%        |
| 25        | 4.510       | 4.495        | 4.535      | VV       | 9625           | 139924       | 2.75%          | 0.054%        |
| 26        | 4.545       | 4.535        | 4.569      | VV       | 4248           | 66282        | 1.30%          | 0.026%        |
| 27        | 4.594       | 4.569        | 4.625      | VV       | 16663          | 316153       | 6.22%          | 0.122%        |
| 28        | 4.640       | 4.625        | 4.655      | VV       | 19937          | 245650       | 4.83%          | 0.095%        |
| 29        | 4.667       | 4.655        | 4.680      | VV       | 11410          | 149914       | 2.95%          | 0.058%        |
| 30        | 4.693       | 4.680        | 4.707      | VV       | 14122          | 159865       | 3.14%          | 0.062%        |
| 31        | 4.723       | 4.707        | 4.733      | VV       | 16480          | 181074       | 3.56%          | 0.070%        |
| 32        | 4.746       | 4.733        | 4.760      | VV       | 17783          | 216922       | 4.26%          | 0.084%        |
| 33        | 4.770       | 4.760        | 4.780      | VV       | 14009          | 140176       | 2.76%          | 0.054%        |
| 34        | 4.812       | 4.780        | 4.829      | VV       | 23641          | 463893       | 9.12%          | 0.179%        |
| 35        | 4.852       | 4.829        | 4.878      | VV       | 34701          | 537069       | 10.56%         | 0.208%        |
| 36        | 4.914       | 4.878        | 4.937      | VV       | 33656          | 514426       | 10.11%         | 0.199%        |

| rteres |       |       |       |    |        |         |        |        |  |
|--------|-------|-------|-------|----|--------|---------|--------|--------|--|
| 37     | 4.961 | 4.937 | 4.975 | VV | 13233  | 220322  | 4.33%  | 0.085% |  |
| 38     | 4.990 | 4.975 | 5.019 | VV | 12428  | 248227  | 4.88%  | 0.096% |  |
| 39     | 5.083 | 5.019 | 5.109 | VV | 16179  | 487613  | 9.59%  | 0.188% |  |
| 40     | 5.133 | 5.109 | 5.144 | VV | 35338  | 381167  | 7.49%  | 0.147% |  |
| 41     | 5.157 | 5.144 | 5.221 | VV | 45300  | 855819  | 16.82% | 0.331% |  |
| 42     | 5.238 | 5.221 | 5.258 | VV | 11733  | 209528  | 4.12%  | 0.081% |  |
| 43     | 5.277 | 5.258 | 5.304 | VV | 21263  | 386177  | 7.59%  | 0.149% |  |
| 44     | 5.316 | 5.304 | 5.323 | VV | 14997  | 157339  | 3.09%  | 0.061% |  |
| 45     | 5.339 | 5.323 | 5.353 | VV | 20680  | 298178  | 5.86%  | 0.115% |  |
| 46     | 5.368 | 5.353 | 5.383 | VV | 33495  | 395349  | 7.77%  | 0.153% |  |
| 47     | 5.400 | 5.383 | 5.450 | VV | 24292  | 662805  | 13.03% | 0.256% |  |
| 48     | 5.478 | 5.450 | 5.491 | VV | 54165  | 652701  | 12.83% | 0.252% |  |
| 49     | 5.502 | 5.491 | 5.525 | VV | 42722  | 537053  | 10.56% | 0.208% |  |
| 50     | 5.543 | 5.525 | 5.581 | VV | 23534  | 505207  | 9.93%  | 0.195% |  |
| 51     | 5.599 | 5.581 | 5.620 | VV | 14240  | 295526  | 5.81%  | 0.114% |  |
| 52     | 5.632 | 5.620 | 5.641 | VV | 14412  | 176731  | 3.47%  | 0.068% |  |
| 53     | 5.662 | 5.641 | 5.705 | VV | 69459  | 1316674 | 25.88% | 0.509% |  |
| 54     | 5.724 | 5.705 | 5.737 | VV | 20168  | 331108  | 6.51%  | 0.128% |  |
| 55     | 5.759 | 5.737 | 5.797 | VV | 68544  | 1309469 | 25.74% | 0.506% |  |
| 56     | 5.816 | 5.797 | 5.835 | VV | 28435  | 479523  | 9.43%  | 0.185% |  |
| 57     | 5.849 | 5.835 | 5.861 | VV | 24489  | 310540  | 6.10%  | 0.120% |  |
| 58     | 5.884 | 5.861 | 5.909 | VV | 29856  | 564800  | 11.10% | 0.218% |  |
| 59     | 5.932 | 5.909 | 5.954 | VV | 31018  | 500336  | 9.84%  | 0.193% |  |
| 60     | 5.987 | 5.954 | 6.006 | VV | 34840  | 784657  | 15.43% | 0.303% |  |
| 61     | 6.025 | 6.006 | 6.040 | VV | 54112  | 692509  | 13.61% | 0.268% |  |
| 62     | 6.054 | 6.040 | 6.088 | VV | 42388  | 738409  | 14.52% | 0.285% |  |
| 63     | 6.126 | 6.088 | 6.137 | VV | 30739  | 705544  | 13.87% | 0.273% |  |
| 64     | 6.155 | 6.137 | 6.185 | VV | 69106  | 1254602 | 24.66% | 0.485% |  |
| 65     | 6.202 | 6.185 | 6.225 | VV | 40722  | 724941  | 14.25% | 0.280% |  |
| 66     | 6.241 | 6.225 | 6.256 | VV | 59219  | 737616  | 14.50% | 0.285% |  |
| 67     | 6.279 | 6.256 | 6.311 | VV | 49230  | 1173947 | 23.08% | 0.454% |  |
| 68     | 6.335 | 6.311 | 6.355 | VV | 36361  | 692951  | 13.62% | 0.268% |  |
| 69     | 6.381 | 6.355 | 6.426 | VV | 46544  | 1367852 | 26.89% | 0.529% |  |
| 70     | 6.436 | 6.426 | 6.459 | VV | 25751  | 455890  | 8.96%  | 0.176% |  |
| 71     | 6.475 | 6.459 | 6.501 | VV | 36944  | 634297  | 12.47% | 0.245% |  |
| 72     | 6.543 | 6.501 | 6.557 | VV | 35064  | 893556  | 17.57% | 0.345% |  |
| 73     | 6.573 | 6.557 | 6.585 | VV | 43711  | 626516  | 12.32% | 0.242% |  |
| 74     | 6.602 | 6.585 | 6.623 | VV | 85850  | 1221462 | 24.01% | 0.472% |  |
| 75     | 6.651 | 6.623 | 6.688 | VV | 65251  | 1470116 | 28.90% | 0.568% |  |
| 76     | 6.702 | 6.688 | 6.711 | VV | 30457  | 390587  | 7.68%  | 0.151% |  |
| 77     | 6.734 | 6.711 | 6.753 | VV | 81371  | 1182290 | 23.24% | 0.457% |  |
| 78     | 6.777 | 6.753 | 6.801 | VV | 53457  | 1071493 | 21.06% | 0.414% |  |
| 79     | 6.854 | 6.801 | 6.876 | VV | 73640  | 1700098 | 33.42% | 0.657% |  |
| 80     | 6.892 | 6.876 | 6.905 | VV | 37296  | 530060  | 10.42% | 0.205% |  |
| 81     | 6.919 | 6.905 | 6.940 | VV | 33038  | 651113  | 12.80% | 0.252% |  |
| 82     | 6.976 | 6.940 | 6.994 | VV | 57291  | 1292436 | 25.41% | 0.499% |  |
| 83     | 7.015 | 6.994 | 7.048 | VV | 88946  | 1631356 | 32.07% | 0.630% |  |
| 84     | 7.078 | 7.048 | 7.112 | VV | 92515  | 2035448 | 40.02% | 0.787% |  |
| 85     | 7.125 | 7.112 | 7.135 | VV | 35366  | 430857  | 8.47%  | 0.166% |  |
| 86     | 7.156 | 7.135 | 7.193 | VV | 135937 | 2460493 | 48.37% | 0.951% |  |
| 87     | 7.213 | 7.193 | 7.240 | VV | 186723 | 2412849 | 47.43% | 0.932% |  |
| 88     | 7.256 | 7.240 | 7.274 | VV | 45385  | 742252  | 14.59% | 0.287% |  |
| 89     | 7.287 | 7.274 | 7.297 | VV | 33655  | 438508  | 8.62%  | 0.169% |  |

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| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 90     | 7.310 | 7.297 | 7.322 | VV | 35363  | 491564  | 9.66%  | 0.190% |
| 91     | 7.376 | 7.322 | 7.404 | VV | 54735  | 2059032 | 40.48% | 0.796% |
| 92     | 7.427 | 7.404 | 7.455 | VV | 50868  | 1374146 | 27.01% | 0.531% |
| 93     | 7.466 | 7.455 | 7.523 | VV | 55584  | 1658297 | 32.60% | 0.641% |
| 94     | 7.550 | 7.523 | 7.581 | VV | 85951  | 1835244 | 36.08% | 0.709% |
| 95     | 7.603 | 7.581 | 7.622 | VV | 55526  | 1021674 | 20.09% | 0.395% |
| 96     | 7.636 | 7.622 | 7.654 | VV | 34922  | 621593  | 12.22% | 0.240% |
| 97     | 7.688 | 7.654 | 7.751 | VV | 164869 | 3599502 | 70.76% | 1.391% |
| 98     | 7.765 | 7.751 | 7.778 | VV | 40188  | 594269  | 11.68% | 0.230% |
| 99     | 7.808 | 7.778 | 7.824 | VV | 48898  | 1185653 | 23.31% | 0.458% |
| 100    | 7.839 | 7.824 | 7.868 | VV | 46326  | 1115402 | 21.93% | 0.431% |
| 101    | 7.895 | 7.868 | 7.915 | VV | 55536  | 1222716 | 24.04% | 0.472% |
| 102    | 7.959 | 7.915 | 7.993 | VV | 87307  | 2763817 | 54.33% | 1.068% |
| 103    | 8.006 | 7.993 | 8.033 | VV | 66281  | 1240256 | 24.38% | 0.479% |
| 104    | 8.067 | 8.033 | 8.109 | VV | 229489 | 4568595 | 89.81% | 1.765% |
| 105    | 8.123 | 8.109 | 8.142 | VV | 44210  | 817258  | 16.07% | 0.316% |
| 106    | 8.174 | 8.142 | 8.191 | VV | 292818 | 3907298 | 76.81% | 1.510% |
| 107    | 8.202 | 8.191 | 8.252 | VV | 142575 | 2673940 | 52.57% | 1.033% |
| 108    | 8.289 | 8.252 | 8.306 | VV | 73352  | 1756036 | 34.52% | 0.679% |
| 109    | 8.336 | 8.306 | 8.374 | VV | 130042 | 3286695 | 64.61% | 1.270% |
| 110    | 8.411 | 8.374 | 8.429 | VV | 110058 | 2134753 | 41.97% | 0.825% |
| 111    | 8.447 | 8.429 | 8.480 | VV | 99397  | 2027253 | 39.85% | 0.783% |
| 112    | 8.493 | 8.480 | 8.506 | VV | 50613  | 705000  | 13.86% | 0.272% |
| 113    | 8.554 | 8.506 | 8.584 | VV | 112958 | 2820353 | 55.45% | 1.090% |
| 114    | 8.603 | 8.584 | 8.624 | VV | 61487  | 1196506 | 23.52% | 0.462% |
| 115    | 8.650 | 8.624 | 8.681 | VV | 63399  | 1850691 | 36.38% | 0.715% |
| 116    | 8.706 | 8.681 | 8.729 | VV | 94097  | 1764373 | 34.69% | 0.682% |
| 117    | 8.780 | 8.729 | 8.801 | VV | 154574 | 3637589 | 71.51% | 1.406% |
| 118    | 8.814 | 8.801 | 8.828 | VV | 62164  | 844780  | 16.61% | 0.326% |
| 119    | 8.840 | 8.828 | 8.851 | VV | 55852  | 731662  | 14.38% | 0.283% |
| 120    | 8.858 | 8.851 | 8.866 | VV | 50445  | 447572  | 8.80%  | 0.173% |
| 121    | 8.889 | 8.866 | 8.909 | VV | 178204 | 2636540 | 51.83% | 1.019% |
| 122    | 8.924 | 8.909 | 8.944 | VV | 96412  | 1429580 | 28.10% | 0.552% |
| 123    | 8.961 | 8.944 | 8.979 | VV | 76001  | 1184605 | 23.29% | 0.458% |
| 124    | 9.013 | 8.979 | 9.031 | VV | 90490  | 1988994 | 39.10% | 0.769% |
| 125    | 9.060 | 9.031 | 9.077 | VV | 167743 | 2581169 | 50.74% | 0.997% |
| 126    | 9.101 | 9.077 | 9.132 | VV | 191089 | 3071224 | 60.38% | 1.187% |
| 127    | 9.149 | 9.132 | 9.178 | VV | 58153  | 1366597 | 26.87% | 0.528% |
| 128    | 9.216 | 9.178 | 9.232 | VV | 145520 | 2510185 | 49.35% | 0.970% |
| 129    | 9.247 | 9.232 | 9.281 | VV | 137812 | 2146061 | 42.19% | 0.829% |
| 130    | 9.296 | 9.281 | 9.310 | VV | 43370  | 727317  | 14.30% | 0.281% |
| 131    | 9.352 | 9.310 | 9.376 | VV | 145633 | 3234730 | 63.59% | 1.250% |
| 132    | 9.390 | 9.376 | 9.408 | VV | 52241  | 892520  | 17.55% | 0.345% |
| 133    | 9.434 | 9.408 | 9.447 | VV | 92533  | 1467958 | 28.86% | 0.567% |
| 134    | 9.459 | 9.447 | 9.482 | VV | 90085  | 1380934 | 27.15% | 0.534% |
| 135    | 9.514 | 9.482 | 9.539 | VV | 170653 | 2977627 | 58.54% | 1.151% |
| 136    | 9.552 | 9.539 | 9.566 | VV | 59972  | 856017  | 16.83% | 0.331% |
| 137    | 9.586 | 9.566 | 9.599 | VV | 85869  | 1390677 | 27.34% | 0.537% |
| 138    | 9.611 | 9.599 | 9.622 | VV | 81388  | 1019602 | 20.04% | 0.394% |
| 139    | 9.638 | 9.622 | 9.664 | VV | 107742 | 1935951 | 38.06% | 0.748% |
| 140    | 9.674 | 9.664 | 9.698 | VV | 54101  | 983751  | 19.34% | 0.380% |
| 141    | 9.710 | 9.698 | 9.732 | VV | 47533  | 863637  | 16.98% | 0.334% |

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| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.758  | 9.732  | 9.777  | VV | 79211  | 1706067 | 33.54% | 0.659% |
| 143    | 9.803  | 9.777  | 9.823  | VV | 81533  | 1902817 | 37.41% | 0.735% |
| 144    | 9.849  | 9.823  | 9.893  | VV | 88729  | 2742312 | 53.91% | 1.060% |
| 145    | 9.917  | 9.893  | 9.929  | VV | 55614  | 1150950 | 22.63% | 0.445% |
| 146    | 9.949  | 9.929  | 9.989  | VV | 69267  | 1901807 | 37.39% | 0.735% |
| 147    | 10.016 | 9.989  | 10.094 | VV | 85672  | 3053051 | 60.02% | 1.180% |
| 148    | 10.117 | 10.094 | 10.148 | VV | 49223  | 1258675 | 24.74% | 0.486% |
| 149    | 10.174 | 10.148 | 10.200 | VV | 81991  | 1638391 | 32.21% | 0.633% |
| 150    | 10.227 | 10.200 | 10.255 | VV | 122932 | 2347756 | 46.15% | 0.907% |
| 151    | 10.283 | 10.255 | 10.295 | VV | 90869  | 1547377 | 30.42% | 0.598% |
| 152    | 10.309 | 10.295 | 10.332 | VV | 97216  | 1565129 | 30.77% | 0.605% |
| 153    | 10.353 | 10.332 | 10.400 | VV | 141803 | 2856266 | 56.15% | 1.104% |
| 154    | 10.444 | 10.400 | 10.469 | VV | 84246  | 2772880 | 54.51% | 1.071% |
| 155    | 10.492 | 10.469 | 10.518 | VV | 85380  | 1989516 | 39.11% | 0.769% |
| 156    | 10.529 | 10.518 | 10.541 | VV | 63929  | 821476  | 16.15% | 0.317% |
| 157    | 10.562 | 10.541 | 10.582 | VV | 70692  | 1523857 | 29.96% | 0.589% |
| 158    | 10.597 | 10.582 | 10.614 | VV | 65943  | 1074307 | 21.12% | 0.415% |
| 159    | 10.648 | 10.614 | 10.676 | VV | 188937 | 3823567 | 75.17% | 1.477% |
| 160    | 10.701 | 10.676 | 10.725 | VV | 55791  | 1516392 | 29.81% | 0.586% |
| 161    | 10.733 | 10.725 | 10.748 | VV | 43922  | 562445  | 11.06% | 0.217% |
| 162    | 10.790 | 10.748 | 10.807 | VV | 52142  | 1573451 | 30.93% | 0.608% |
| 163    | 10.831 | 10.807 | 10.884 | VV | 147777 | 3077191 | 60.49% | 1.189% |
| 164    | 10.908 | 10.884 | 10.944 | VV | 52602  | 1534950 | 30.18% | 0.593% |
| 165    | 10.967 | 10.944 | 10.991 | VV | 51093  | 1155956 | 22.73% | 0.447% |
| 166    | 11.008 | 10.991 | 11.022 | VV | 40942  | 701155  | 13.78% | 0.271% |
| 167    | 11.046 | 11.022 | 11.068 | VV | 48495  | 1157087 | 22.75% | 0.447% |
| 168    | 11.106 | 11.068 | 11.114 | VV | 41899  | 1054861 | 20.74% | 0.408% |
| 169    | 11.139 | 11.114 | 11.160 | VV | 72385  | 1478076 | 29.06% | 0.571% |
| 170    | 11.181 | 11.160 | 11.206 | VV | 64997  | 1462840 | 28.76% | 0.565% |
| 171    | 11.223 | 11.206 | 11.286 | VV | 57672  | 2248963 | 44.21% | 0.869% |
| 172    | 11.305 | 11.286 | 11.334 | VV | 55494  | 1406757 | 27.66% | 0.544% |
| 173    | 11.362 | 11.334 | 11.396 | VV | 91812  | 2405391 | 47.29% | 0.929% |
| 174    | 11.424 | 11.396 | 11.446 | VV | 47009  | 1124121 | 22.10% | 0.434% |
| 175    | 11.481 | 11.446 | 11.506 | VV | 66480  | 1587707 | 31.21% | 0.614% |
| 176    | 11.520 | 11.506 | 11.550 | VV | 40283  | 942844  | 18.54% | 0.364% |
| 177    | 11.594 | 11.550 | 11.613 | VV | 118163 | 2128937 | 41.85% | 0.823% |
| 178    | 11.631 | 11.613 | 11.646 | VV | 98636  | 1411673 | 27.75% | 0.545% |
| 179    | 11.662 | 11.646 | 11.699 | VV | 116619 | 1843262 | 36.24% | 0.712% |
| 180    | 11.726 | 11.699 | 11.757 | VV | 39185  | 1176432 | 23.13% | 0.455% |
| 181    | 11.779 | 11.757 | 11.796 | VV | 75442  | 1181920 | 23.24% | 0.457% |
| 182    | 11.811 | 11.796 | 11.865 | VV | 65048  | 1710507 | 33.63% | 0.661% |
| 183    | 11.883 | 11.865 | 11.898 | VV | 33020  | 600193  | 11.80% | 0.232% |
| 184    | 11.925 | 11.898 | 11.950 | VV | 53316  | 1273893 | 25.04% | 0.492% |
| 185    | 11.968 | 11.950 | 11.990 | VV | 42429  | 870500  | 17.11% | 0.336% |
| 186    | 12.004 | 11.990 | 12.018 | VV | 31784  | 512507  | 10.08% | 0.198% |
| 187    | 12.034 | 12.018 | 12.058 | VV | 36479  | 743642  | 14.62% | 0.287% |
| 188    | 12.071 | 12.058 | 12.084 | VV | 30410  | 454582  | 8.94%  | 0.176% |
| 189    | 12.100 | 12.084 | 12.114 | VV | 30375  | 511235  | 10.05% | 0.198% |
| 190    | 12.132 | 12.114 | 12.146 | VV | 39898  | 631851  | 12.42% | 0.244% |
| 191    | 12.166 | 12.146 | 12.201 | VV | 44285  | 1177535 | 23.15% | 0.455% |
| 192    | 12.214 | 12.201 | 12.228 | VV | 34662  | 518949  | 10.20% | 0.201% |
| 193    | 12.244 | 12.228 | 12.264 | VV | 35514  | 656538  | 12.91% | 0.254% |
| 194    | 12.280 | 12.264 | 12.291 | VV | 28801  | 437082  | 8.59%  | 0.169% |

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|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 195 | 12.306 | 12.291 | 12.333 | VV | 30146  | 679420  | 13.36%  | 0.263% |
| 196 | 12.373 | 12.333 | 12.393 | VV | 40821  | 1127823 | 22.17%  | 0.436% |
| 197 | 12.418 | 12.393 | 12.459 | VV | 61748  | 1557675 | 30.62%  | 0.602% |
| 198 | 12.519 | 12.459 | 12.549 | VV | 329283 | 5086711 | 100.00% | 1.966% |
| 199 | 12.565 | 12.549 | 12.581 | VV | 47223  | 756603  | 14.87%  | 0.292% |
| 200 | 12.591 | 12.581 | 12.621 | VV | 37311  | 697507  | 13.71%  | 0.270% |
| 201 | 12.644 | 12.621 | 12.711 | VV | 73484  | 1946220 | 38.26%  | 0.752% |
| 202 | 12.768 | 12.711 | 12.789 | VV | 26759  | 949240  | 18.66%  | 0.367% |
| 203 | 12.799 | 12.789 | 12.814 | VV | 17291  | 245553  | 4.83%   | 0.095% |
| 204 | 12.833 | 12.814 | 12.848 | VV | 20350  | 367938  | 7.23%   | 0.142% |
| 205 | 12.860 | 12.848 | 12.874 | VV | 17870  | 267873  | 5.27%   | 0.104% |
| 206 | 12.894 | 12.874 | 12.915 | VV | 18973  | 415694  | 8.17%   | 0.161% |
| 207 | 12.940 | 12.915 | 12.955 | VV | 50715  | 743812  | 14.62%  | 0.287% |
| 208 | 12.975 | 12.955 | 12.998 | VV | 109057 | 1456978 | 28.64%  | 0.563% |
| 209 | 13.023 | 12.998 | 13.055 | VV | 77797  | 1284408 | 25.25%  | 0.496% |
| 210 | 13.078 | 13.055 | 13.100 | VV | 24131  | 551109  | 10.83%  | 0.213% |
| 211 | 13.112 | 13.100 | 13.136 | VV | 19223  | 364826  | 7.17%   | 0.141% |
| 212 | 13.147 | 13.136 | 13.171 | VV | 16126  | 294435  | 5.79%   | 0.114% |
| 213 | 13.223 | 13.171 | 13.249 | VV | 25907  | 831116  | 16.34%  | 0.321% |
| 214 | 13.270 | 13.249 | 13.312 | VV | 29676  | 661993  | 13.01%  | 0.256% |
| 215 | 13.334 | 13.312 | 13.348 | VV | 19729  | 318579  | 6.26%   | 0.123% |
| 216 | 13.365 | 13.348 | 13.387 | VV | 18615  | 353937  | 6.96%   | 0.137% |
| 217 | 13.409 | 13.387 | 13.430 | VV | 15958  | 340417  | 6.69%   | 0.132% |
| 218 | 13.447 | 13.430 | 13.478 | VV | 11737  | 316074  | 6.21%   | 0.122% |
| 219 | 13.491 | 13.478 | 13.503 | VV | 10979  | 156717  | 3.08%   | 0.061% |
| 220 | 13.526 | 13.503 | 13.551 | VV | 16207  | 357707  | 7.03%   | 0.138% |
| 221 | 13.574 | 13.551 | 13.585 | VV | 9472   | 182179  | 3.58%   | 0.070% |
| 222 | 13.593 | 13.585 | 13.611 | VV | 9371   | 137356  | 2.70%   | 0.053% |
| 223 | 13.637 | 13.611 | 13.657 | VV | 20249  | 360430  | 7.09%   | 0.139% |
| 224 | 13.674 | 13.657 | 13.701 | VV | 12177  | 265178  | 5.21%   | 0.102% |
| 225 | 13.715 | 13.701 | 13.745 | VV | 9837   | 223683  | 4.40%   | 0.086% |
| 226 | 13.760 | 13.745 | 13.771 | VV | 7025   | 107851  | 2.12%   | 0.042% |
| 227 | 13.799 | 13.771 | 13.875 | VV | 11051  | 531128  | 10.44%  | 0.205% |
| 228 | 13.883 | 13.875 | 13.952 | VV | 6184   | 248422  | 4.88%   | 0.096% |
| 229 | 13.991 | 13.952 | 14.050 | VV | 6409   | 285872  | 5.62%   | 0.110% |
| 230 | 14.084 | 14.050 | 14.110 | VV | 4571   | 146052  | 2.87%   | 0.056% |
| 231 | 14.139 | 14.110 | 14.179 | VV | 6238   | 186349  | 3.66%   | 0.072% |
| 232 | 14.230 | 14.179 | 14.273 | VV | 5668   | 237586  | 4.67%   | 0.092% |
| 233 | 14.284 | 14.273 | 14.310 | VV | 3028   | 61011   | 1.20%   | 0.024% |
| 234 | 14.336 | 14.310 | 14.414 | VV | 3714   | 196001  | 3.85%   | 0.076% |
| 235 | 14.439 | 14.414 | 14.481 | VV | 4380   | 138819  | 2.73%   | 0.054% |
| 236 | 14.503 | 14.481 | 14.535 | VV | 6595   | 125988  | 2.48%   | 0.049% |
| 237 | 14.546 | 14.535 | 14.578 | VV | 2648   | 62527   | 1.23%   | 0.024% |
| 238 | 14.591 | 14.578 | 14.604 | VV | 2574   | 37164   | 0.73%   | 0.014% |
| 239 | 14.640 | 14.604 | 14.745 | VV | 16937  | 320953  | 6.31%   | 0.124% |
| 240 | 14.788 | 14.745 | 14.798 | VV | 11434  | 150348  | 2.96%   | 0.058% |
| 241 | 14.809 | 14.798 | 14.830 | VV | 10776  | 137405  | 2.70%   | 0.053% |
| 242 | 14.850 | 14.830 | 14.944 | VV | 11083  | 203861  | 4.01%   | 0.079% |
| 243 | 14.971 | 14.944 | 14.989 | VV | 1926   | 38492   | 0.76%   | 0.015% |
| 244 | 15.008 | 14.989 | 15.091 | VV | 1681   | 48369   | 0.95%   | 0.019% |
| 245 | 15.122 | 15.091 | 15.145 | VV | 1481   | 31216   | 0.61%   | 0.012% |
| 246 | 15.151 | 15.145 | 15.186 | VV | 1131   | 17487   | 0.34%   | 0.007% |

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|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 247 | 15.200 | 15.186 | 15.219 | VV | 614    | 9145   | 0.18% | 0.004% |
| 248 | 15.250 | 15.219 | 15.328 | VV | 4879   | 97564  | 1.92% | 0.038% |
| 249 | 15.405 | 15.328 | 15.428 | PV | 1781   | 46970  | 0.92% | 0.018% |
| 250 | 15.439 | 15.428 | 15.456 | VV | 1122   | 14144  | 0.28% | 0.005% |
| 251 | 15.479 | 15.456 | 15.501 | VV | 2394   | 33921  | 0.67% | 0.013% |
| 252 | 15.521 | 15.501 | 15.548 | VV | 1426   | 21167  | 0.42% | 0.008% |
| 253 | 15.565 | 15.548 | 15.578 | VV | 551    | 5495   | 0.11% | 0.002% |
| 254 | 15.643 | 15.578 | 15.671 | VV | 2006   | 52408  | 1.03% | 0.020% |
| 255 | 15.705 | 15.671 | 15.751 | VV | 1203   | 36449  | 0.72% | 0.014% |
| 256 | 15.778 | 15.751 | 15.825 | VV | 866    | 22653  | 0.45% | 0.009% |
| 257 | 15.840 | 15.825 | 15.863 | VV | 469    | 8202   | 0.16% | 0.003% |
| 258 | 15.886 | 15.863 | 15.899 | VV | 1298   | 17720  | 0.35% | 0.007% |
| 259 | 15.915 | 15.899 | 15.959 | VV | 1296   | 26998  | 0.53% | 0.010% |
| 260 | 15.985 | 15.959 | 16.015 | VV | 542    | 9736   | 0.19% | 0.004% |
| 261 | 16.039 | 16.015 | 16.047 | VV | 484    | 6005   | 0.12% | 0.002% |
| 262 | 16.081 | 16.047 | 16.121 | VV | 1512   | 45700  | 0.90% | 0.018% |
| 263 | 16.150 | 16.121 | 16.165 | VV | 1016   | 22036  | 0.43% | 0.009% |
| 264 | 16.188 | 16.165 | 16.233 | VV | 1748   | 49751  | 0.98% | 0.019% |
| 265 | 16.256 | 16.233 | 16.309 | VV | 2047   | 62498  | 1.23% | 0.024% |
| 266 | 16.361 | 16.309 | 16.431 | VV | 11849  | 263417 | 5.18% | 0.102% |
| 267 | 16.448 | 16.431 | 16.463 | VV | 1076   | 16880  | 0.33% | 0.007% |
| 268 | 16.492 | 16.463 | 16.511 | VV | 2589   | 45659  | 0.90% | 0.018% |
| 269 | 16.525 | 16.511 | 16.566 | VV | 1598   | 46160  | 0.91% | 0.018% |
| 270 | 16.588 | 16.566 | 16.628 | VV | 1796   | 56543  | 1.11% | 0.022% |
| 271 | 16.679 | 16.628 | 16.715 | VV | 8122   | 190808 | 3.75% | 0.074% |
| 272 | 16.738 | 16.715 | 16.785 | VV | 6416   | 117038 | 2.30% | 0.045% |
| 273 | 16.837 | 16.785 | 16.855 | VV | 3661   | 90771  | 1.78% | 0.035% |
| 274 | 16.864 | 16.855 | 16.908 | VV | 2869   | 68537  | 1.35% | 0.026% |
| 275 | 16.964 | 16.908 | 16.983 | VV | 2121   | 77263  | 1.52% | 0.030% |
| 276 | 16.998 | 16.983 | 17.015 | VV | 1913   | 34357  | 0.68% | 0.013% |
| 277 | 17.082 | 17.015 | 17.135 | VV | 3586   | 179753 | 3.53% | 0.069% |
| 278 | 17.154 | 17.135 | 17.185 | VV | 2822   | 68746  | 1.35% | 0.027% |
| 279 | 17.198 | 17.185 | 17.220 | VV | 2435   | 45804  | 0.90% | 0.018% |
| 280 | 17.256 | 17.220 | 17.297 | VV | 3851   | 127442 | 2.51% | 0.049% |
| 281 | 17.316 | 17.297 | 17.348 | VV | 2237   | 57222  | 1.12% | 0.022% |
| 282 | 17.398 | 17.348 | 17.469 | VV | 3495   | 154915 | 3.05% | 0.060% |
| 283 | 17.496 | 17.469 | 17.529 | VV | 2061   | 60821  | 1.20% | 0.024% |
| 284 | 17.573 | 17.529 | 17.601 | VV | 2106   | 71422  | 1.40% | 0.028% |
| 285 | 17.625 | 17.601 | 17.641 | VV | 2214   | 47302  | 0.93% | 0.018% |
| 286 | 17.661 | 17.641 | 17.678 | VV | 2331   | 47756  | 0.94% | 0.018% |
| 287 | 17.716 | 17.678 | 17.745 | VV | 3507   | 99275  | 1.95% | 0.038% |
| 288 | 17.773 | 17.745 | 17.786 | VV | 2223   | 44628  | 0.88% | 0.017% |
| 289 | 17.802 | 17.786 | 17.818 | VV | 2079   | 38720  | 0.76% | 0.015% |
| 290 | 17.870 | 17.818 | 17.929 | VV | 6004   | 222429 | 4.37% | 0.086% |
| 291 | 17.937 | 17.929 | 17.952 | VV | 2251   | 28326  | 0.56% | 0.011% |
| 292 | 17.963 | 17.952 | 17.985 | VV | 2221   | 38157  | 0.75% | 0.015% |
| 293 | 18.012 | 17.985 | 18.025 | VV | 3358   | 65284  | 1.28% | 0.025% |
| 294 | 18.040 | 18.025 | 18.051 | VV | 3866   | 49882  | 0.98% | 0.019% |
| 295 | 18.070 | 18.051 | 18.084 | VV | 5776   | 89784  | 1.77% | 0.035% |
| 296 | 18.100 | 18.084 | 18.125 | VV | 7389   | 127303 | 2.50% | 0.049% |
| 297 | 18.138 | 18.125 | 18.168 | VV | 3430   | 68060  | 1.34% | 0.026% |
| 298 | 18.188 | 18.168 | 18.199 | VV | 2265   | 36813  | 0.72% | 0.014% |
| 299 | 18.234 | 18.199 | 18.283 | VV | 7613   | 178140 | 3.50% | 0.069% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 300 | 18.297 | 18.283 | 18.328 | VV | 1754   | 41661  | 0.82%  | 0.016% |
| 301 | 18.353 | 18.328 | 18.379 | VV | 7167   | 120938 | 2.38%  | 0.047% |
| 302 | 18.388 | 18.379 | 18.425 | VV | 2865   | 56966  | 1.12%  | 0.022% |
| 303 | 18.434 | 18.425 | 18.463 | VV | 1920   | 36095  | 0.71%  | 0.014% |
| 304 | 18.485 | 18.463 | 18.506 | VV | 2287   | 47458  | 0.93%  | 0.018% |
| 305 | 18.537 | 18.506 | 18.563 | VV | 3205   | 82575  | 1.62%  | 0.032% |
| 306 | 18.581 | 18.563 | 18.615 | VV | 2277   | 55755  | 1.10%  | 0.022% |
| 307 | 18.655 | 18.615 | 18.676 | VV | 3344   | 78188  | 1.54%  | 0.030% |
| 308 | 18.706 | 18.676 | 18.770 | VV | 3412   | 127585 | 2.51%  | 0.049% |
| 309 | 18.788 | 18.770 | 18.803 | VV | 2310   | 40027  | 0.79%  | 0.015% |
| 310 | 18.832 | 18.803 | 18.850 | VV | 2615   | 64020  | 1.26%  | 0.025% |
| 311 | 18.901 | 18.850 | 18.924 | VV | 5406   | 149883 | 2.95%  | 0.058% |
| 312 | 18.949 | 18.924 | 19.005 | VV | 4090   | 148604 | 2.92%  | 0.057% |
| 313 | 19.044 | 19.005 | 19.055 | VV | 2773   | 76250  | 1.50%  | 0.029% |
| 314 | 19.079 | 19.055 | 19.108 | VV | 4501   | 103247 | 2.03%  | 0.040% |
| 315 | 19.131 | 19.108 | 19.151 | VV | 2788   | 67638  | 1.33%  | 0.026% |
| 316 | 19.175 | 19.151 | 19.201 | VV | 2927   | 78113  | 1.54%  | 0.030% |
| 317 | 19.211 | 19.201 | 19.225 | VV | 2466   | 31622  | 0.62%  | 0.012% |
| 318 | 19.233 | 19.225 | 19.278 | VV | 2263   | 67761  | 1.33%  | 0.026% |
| 319 | 19.329 | 19.278 | 19.344 | VV | 3356   | 106657 | 2.10%  | 0.041% |
| 320 | 19.357 | 19.344 | 19.400 | VV | 3539   | 101483 | 2.00%  | 0.039% |
| 321 | 19.438 | 19.400 | 19.468 | VV | 3605   | 131168 | 2.58%  | 0.051% |
| 322 | 19.507 | 19.468 | 19.529 | VV | 5340   | 151636 | 2.98%  | 0.059% |
| 323 | 19.574 | 19.529 | 19.608 | VV | 6078   | 238770 | 4.69%  | 0.092% |
| 324 | 19.618 | 19.608 | 19.646 | VV | 5638   | 122336 | 2.41%  | 0.047% |
| 325 | 19.693 | 19.646 | 19.745 | VV | 6251   | 330125 | 6.49%  | 0.128% |
| 326 | 19.753 | 19.745 | 19.778 | VV | 5219   | 98019  | 1.93%  | 0.038% |
| 327 | 19.789 | 19.778 | 19.810 | VV | 4775   | 86655  | 1.70%  | 0.033% |
| 328 | 19.830 | 19.810 | 19.848 | VV | 4586   | 102722 | 2.02%  | 0.040% |
| 329 | 19.881 | 19.848 | 19.928 | VV | 6001   | 248086 | 4.88%  | 0.096% |
| 330 | 19.947 | 19.928 | 19.969 | VV | 5280   | 120572 | 2.37%  | 0.047% |
| 331 | 19.977 | 19.969 | 19.987 | VV | 4837   | 52346  | 1.03%  | 0.020% |
| 332 | 20.061 | 19.987 | 20.074 | VV | 5679   | 275707 | 5.42%  | 0.107% |
| 333 | 20.218 | 20.074 | 20.304 | VV | 9219   | 965989 | 18.99% | 0.373% |
| 334 | 20.314 | 20.304 | 20.361 | VV | 6500   | 211484 | 4.16%  | 0.082% |
| 335 | 20.379 | 20.361 | 20.387 | VV | 5931   | 91837  | 1.81%  | 0.035% |
| 336 | 20.409 | 20.387 | 20.451 | VV | 6501   | 233925 | 4.60%  | 0.090% |
| 337 | 20.472 | 20.451 | 20.494 | VV | 6072   | 152099 | 2.99%  | 0.059% |
| 338 | 20.542 | 20.494 | 20.607 | VV | 6924   | 428795 | 8.43%  | 0.166% |
| 339 | 20.653 | 20.607 | 20.678 | VV | 6350   | 255337 | 5.02%  | 0.099% |
| 340 | 20.688 | 20.678 | 20.708 | VV | 5985   | 105759 | 2.08%  | 0.041% |
| 341 | 20.714 | 20.708 | 20.818 | VV | 5815   | 358662 | 7.05%  | 0.139% |
| 342 | 20.828 | 20.818 | 20.858 | VV | 4814   | 112760 | 2.22%  | 0.044% |
| 343 | 20.865 | 20.858 | 20.935 | VV | 4751   | 205929 | 4.05%  | 0.080% |
| 344 | 20.987 | 20.935 | 21.051 | VV | 4577   | 305514 | 6.01%  | 0.118% |
| 345 | 21.111 | 21.051 | 21.152 | VV | 4844   | 269759 | 5.30%  | 0.104% |
| 346 | 21.173 | 21.152 | 21.191 | VV | 4087   | 94149  | 1.85%  | 0.036% |
| 347 | 21.200 | 21.191 | 21.245 | VV | 3986   | 123991 | 2.44%  | 0.048% |
| 348 | 21.258 | 21.245 | 21.308 | VV | 3972   | 137550 | 2.70%  | 0.053% |
| 349 | 21.314 | 21.308 | 21.344 | VV | 3453   | 71678  | 1.41%  | 0.028% |
| 350 | 21.357 | 21.344 | 21.393 | VV | 3201   | 87527  | 1.72%  | 0.034% |
| 351 | 21.410 | 21.393 | 21.431 | VV | 2998   | 66548  | 1.31%  | 0.026% |

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|                         |        |        |        |     | rt   | Area      | Area% | Norm. Area% |
|-------------------------|--------|--------|--------|-----|------|-----------|-------|-------------|
| 352                     | 21.464 | 21.431 | 21.524 | VV  | 3113 | 156570    | 3.08% | 0.060%      |
| 353                     | 21.555 | 21.524 | 21.595 | VV  | 2888 | 114225    | 2.25% | 0.044%      |
| 354                     | 21.638 | 21.595 | 21.661 | VV  | 3219 | 112325    | 2.21% | 0.043%      |
| 355                     | 21.683 | 21.661 | 21.715 | VV  | 2933 | 87964     | 1.73% | 0.034%      |
| 356                     | 21.737 | 21.715 | 21.801 | VBA | 2965 | 139717    | 2.75% | 0.054%      |
| Sum of corrected areas: |        |        |        |     |      | 258794433 |       |             |

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