

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030519AL\  
 Data File : FC039616.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Mar 2019 18:55  
 Sample : K1715-10  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.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         | 3.036       | 3.002        | 3.081      | BV       | 159            | 1110         | 0.02%          | 0.002%        |
| 2         | 3.097       | 3.081        | 3.124      | PV       | 168            | 1382         | 0.02%          | 0.003%        |
| 3         | 3.142       | 3.124        | 3.156      | VV       | 261            | 1764         | 0.03%          | 0.004%        |
| 4         | 3.172       | 3.156        | 3.180      | VV       | 159            | 1659         | 0.03%          | 0.003%        |
| 5         | 3.201       | 3.180        | 3.258      | PV       | 259            | 7311         | 0.12%          | 0.015%        |
| 6         | 3.267       | 3.258        | 3.312      | VV       | 269            | 5891         | 0.10%          | 0.012%        |
| 7         | 3.319       | 3.312        | 3.341      | VV       | 215            | 2817         | 0.05%          | 0.006%        |
| 8         | 3.351       | 3.341        | 3.366      | VV       | 311            | 2841         | 0.05%          | 0.006%        |
| 9         | 3.394       | 3.366        | 3.447      | VV       | 261            | 8849         | 0.15%          | 0.018%        |
| 10        | 3.465       | 3.447        | 3.494      | VV       | 348            | 6606         | 0.11%          | 0.014%        |
| 11        | 3.501       | 3.494        | 3.526      | VV       | 289            | 4217         | 0.07%          | 0.009%        |
| 12        | 3.540       | 3.526        | 3.576      | VV       | 327            | 7339         | 0.13%          | 0.015%        |
| 13        | 3.631       | 3.576        | 3.644      | VV       | 296            | 9193         | 0.16%          | 0.019%        |
| 14        | 3.655       | 3.644        | 3.668      | VV       | 301            | 3665         | 0.06%          | 0.008%        |
| 15        | 3.683       | 3.668        | 3.699      | VV       | 368            | 4948         | 0.08%          | 0.010%        |
| 16        | 3.710       | 3.699        | 3.732      | VV       | 308            | 4417         | 0.08%          | 0.009%        |
| 17        | 3.758       | 3.732        | 3.793      | VV       | 288            | 6855         | 0.12%          | 0.014%        |
| 18        | 3.808       | 3.793        | 3.834      | VV       | 281            | 4873         | 0.08%          | 0.010%        |
| 19        | 3.861       | 3.834        | 3.894      | VV       | 284            | 7039         | 0.12%          | 0.014%        |
| 20        | 3.903       | 3.894        | 3.943      | VV       | 338            | 5641         | 0.10%          | 0.012%        |
| 21        | 3.991       | 3.943        | 4.009      | PV       | 351            | 7877         | 0.13%          | 0.016%        |
| 22        | 4.080       | 4.009        | 4.122      | VV       | 407            | 12785        | 0.22%          | 0.026%        |
| 23        | 4.142       | 4.122        | 4.166      | VV       | 257            | 4092         | 0.07%          | 0.008%        |
| 24        | 4.190       | 4.166        | 4.201      | VV       | 277            | 3769         | 0.06%          | 0.008%        |
| 25        | 4.212       | 4.201        | 4.224      | VV       | 267            | 3105         | 0.05%          | 0.006%        |
| 26        | 4.253       | 4.224        | 4.274      | VV       | 272            | 7136         | 0.12%          | 0.015%        |
| 27        | 4.277       | 4.274        | 4.303      | VV       | 250            | 3604         | 0.06%          | 0.007%        |
| 28        | 4.326       | 4.303        | 4.346      | VV       | 489            | 7132         | 0.12%          | 0.015%        |
| 29        | 4.357       | 4.346        | 4.407      | VV       | 592            | 10147        | 0.17%          | 0.021%        |
| 30        | 4.448       | 4.407        | 4.509      | VV       | 982            | 19715        | 0.34%          | 0.041%        |
| 31        | 4.525       | 4.509        | 4.552      | VV       | 278            | 5183         | 0.09%          | 0.011%        |
| 32        | 4.569       | 4.552        | 4.609      | VV       | 214            | 3938         | 0.07%          | 0.008%        |
| 33        | 4.646       | 4.609        | 4.682      | VV       | 824            | 14185        | 0.24%          | 0.029%        |
| 34        | 4.700       | 4.682        | 4.724      | VV       | 769            | 9139         | 0.16%          | 0.019%        |
| 35        | 4.754       | 4.724        | 4.784      | VV       | 923            | 12799        | 0.22%          | 0.026%        |
| 36        | 4.814       | 4.784        | 4.839      | VV       | 214            | 4240         | 0.07%          | 0.009%        |

|    |       |       |       |    | rt  | er    |       |        |
|----|-------|-------|-------|----|-----|-------|-------|--------|
| 37 | 4.870 | 4.839 | 4.912 | VV | 439 | 10722 | 0.18% | 0.022% |
| 38 | 4.931 | 4.912 | 4.960 | VV | 296 | 4635  | 0.08% | 0.010% |
| 39 | 4.999 | 4.960 | 5.036 | VV | 301 | 7942  | 0.14% | 0.016% |
| 40 | 5.066 | 5.036 | 5.087 | VV | 352 | 5954  | 0.10% | 0.012% |
| 41 | 5.103 | 5.087 | 5.132 | VV | 361 | 7473  | 0.13% | 0.015% |
| 42 | 5.143 | 5.132 | 5.182 | VV | 548 | 9047  | 0.15% | 0.019% |
| 43 | 5.198 | 5.182 | 5.221 | VV | 434 | 5602  | 0.10% | 0.012% |
| 44 | 5.234 | 5.221 | 5.252 | VV | 246 | 3756  | 0.06% | 0.008% |
| 45 | 5.264 | 5.252 | 5.276 | VV | 336 | 3832  | 0.07% | 0.008% |
| 46 | 5.282 | 5.276 | 5.304 | VV | 313 | 3962  | 0.07% | 0.008% |
| 47 | 5.318 | 5.304 | 5.336 | VV | 262 | 3872  | 0.07% | 0.008% |
| 48 | 5.343 | 5.336 | 5.361 | VV | 252 | 2233  | 0.04% | 0.005% |
| 49 | 5.383 | 5.361 | 5.429 | VV | 349 | 7918  | 0.14% | 0.016% |
| 50 | 5.453 | 5.429 | 5.477 | VV | 264 | 5028  | 0.09% | 0.010% |
| 51 | 5.486 | 5.477 | 5.510 | VV | 224 | 2975  | 0.05% | 0.006% |
| 52 | 5.526 | 5.510 | 5.540 | PV | 262 | 2839  | 0.05% | 0.006% |
| 53 | 5.602 | 5.540 | 5.622 | VV | 280 | 8086  | 0.14% | 0.017% |
| 54 | 5.637 | 5.622 | 5.667 | VV | 262 | 6079  | 0.10% | 0.013% |
| 55 | 5.732 | 5.667 | 5.760 | VV | 326 | 14300 | 0.24% | 0.029% |
| 56 | 5.799 | 5.760 | 5.841 | VV | 392 | 14415 | 0.25% | 0.030% |
| 57 | 5.865 | 5.841 | 5.942 | VV | 314 | 13083 | 0.22% | 0.027% |
| 58 | 5.975 | 5.942 | 6.011 | VV | 328 | 10328 | 0.18% | 0.021% |
| 59 | 6.022 | 6.011 | 6.053 | VV | 257 | 5655  | 0.10% | 0.012% |
| 60 | 6.083 | 6.053 | 6.136 | VV | 328 | 12347 | 0.21% | 0.025% |
| 61 | 6.166 | 6.136 | 6.203 | VV | 238 | 7604  | 0.13% | 0.016% |
| 62 | 6.224 | 6.203 | 6.259 | VV | 547 | 9970  | 0.17% | 0.021% |
| 63 | 6.270 | 6.259 | 6.324 | VV | 220 | 6706  | 0.11% | 0.014% |
| 64 | 6.382 | 6.324 | 6.398 | VV | 292 | 7970  | 0.14% | 0.016% |
| 65 | 6.408 | 6.398 | 6.421 | VV | 244 | 2507  | 0.04% | 0.005% |
| 66 | 6.437 | 6.421 | 6.472 | VV | 258 | 5931  | 0.10% | 0.012% |
| 67 | 6.513 | 6.472 | 6.558 | VV | 222 | 8386  | 0.14% | 0.017% |
| 68 | 6.584 | 6.558 | 6.598 | VV | 273 | 4887  | 0.08% | 0.010% |
| 69 | 6.614 | 6.598 | 6.655 | VV | 318 | 8166  | 0.14% | 0.017% |
| 70 | 6.669 | 6.655 | 6.685 | VV | 315 | 4385  | 0.07% | 0.009% |
| 71 | 6.706 | 6.685 | 6.728 | VV | 310 | 6060  | 0.10% | 0.012% |
| 72 | 6.769 | 6.728 | 6.809 | VV | 889 | 17170 | 0.29% | 0.035% |
| 73 | 6.849 | 6.809 | 6.888 | VV | 362 | 12191 | 0.21% | 0.025% |
| 74 | 6.907 | 6.888 | 6.963 | VV | 328 | 11055 | 0.19% | 0.023% |
| 75 | 6.993 | 6.963 | 7.035 | VV | 450 | 13409 | 0.23% | 0.028% |
| 76 | 7.052 | 7.035 | 7.071 | VV | 366 | 6356  | 0.11% | 0.013% |
| 77 | 7.101 | 7.071 | 7.114 | VV | 293 | 6240  | 0.11% | 0.013% |
| 78 | 7.126 | 7.114 | 7.145 | VV | 346 | 4606  | 0.08% | 0.009% |
| 79 | 7.157 | 7.145 | 7.179 | VV | 275 | 4776  | 0.08% | 0.010% |
| 80 | 7.203 | 7.179 | 7.216 | VV | 211 | 4147  | 0.07% | 0.009% |
| 81 | 7.251 | 7.216 | 7.291 | VV | 421 | 12025 | 0.21% | 0.025% |
| 82 | 7.312 | 7.291 | 7.327 | VV | 379 | 6729  | 0.11% | 0.014% |
| 83 | 7.410 | 7.327 | 7.504 | VV | 891 | 48359 | 0.83% | 0.100% |
| 84 | 7.526 | 7.504 | 7.540 | VV | 211 | 4173  | 0.07% | 0.009% |
| 85 | 7.553 | 7.540 | 7.594 | VV | 271 | 5840  | 0.10% | 0.012% |
| 86 | 7.608 | 7.594 | 7.651 | VV | 212 | 4611  | 0.08% | 0.009% |
| 87 | 7.673 | 7.651 | 7.689 | VV | 520 | 6545  | 0.11% | 0.013% |
| 88 | 7.705 | 7.689 | 7.731 | VV | 259 | 5046  | 0.09% | 0.010% |
| 89 | 7.738 | 7.731 | 7.747 | VV | 205 | 1974  | 0.03% | 0.004% |

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|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.770  | 7.747  | 7.818  | VV | 311    | 10264 | 0.18% | 0.021% |
| 91  | 7.857  | 7.818  | 7.951  | VV | 1025   | 31194 | 0.53% | 0.064% |
| 92  | 7.979  | 7.951  | 8.038  | VV | 494    | 14548 | 0.25% | 0.030% |
| 93  | 8.052  | 8.038  | 8.079  | VV | 174    | 3621  | 0.06% | 0.007% |
| 94  | 8.094  | 8.079  | 8.119  | VV | 254    | 2317  | 0.04% | 0.005% |
| 95  | 8.197  | 8.119  | 8.229  | PV | 229    | 7409  | 0.13% | 0.015% |
| 96  | 8.271  | 8.229  | 8.289  | VV | 400    | 8182  | 0.14% | 0.017% |
| 97  | 8.298  | 8.289  | 8.321  | VV | 275    | 4813  | 0.08% | 0.010% |
| 98  | 8.338  | 8.321  | 8.357  | VV | 536    | 8290  | 0.14% | 0.017% |
| 99  | 8.383  | 8.357  | 8.413  | VV | 963    | 15828 | 0.27% | 0.033% |
| 100 | 8.431  | 8.413  | 8.509  | VV | 350    | 9655  | 0.16% | 0.020% |
| 101 | 8.566  | 8.509  | 8.621  | VV | 254    | 11969 | 0.20% | 0.025% |
| 102 | 8.670  | 8.621  | 8.711  | VV | 897    | 20235 | 0.35% | 0.042% |
| 103 | 8.724  | 8.711  | 8.741  | VV | 179    | 2792  | 0.05% | 0.006% |
| 104 | 8.748  | 8.741  | 8.765  | VV | 164    | 2308  | 0.04% | 0.005% |
| 105 | 8.776  | 8.765  | 8.817  | VV | 257    | 5340  | 0.09% | 0.011% |
| 106 | 8.856  | 8.817  | 8.940  | VV | 1405   | 29027 | 0.50% | 0.060% |
| 107 | 8.950  | 8.940  | 9.003  | PV | 181    | 3498  | 0.06% | 0.007% |
| 108 | 9.023  | 9.003  | 9.071  | VV | 593    | 11071 | 0.19% | 0.023% |
| 109 | 9.088  | 9.071  | 9.142  | VV | 390    | 8816  | 0.15% | 0.018% |
| 110 | 9.170  | 9.142  | 9.197  | PV | 345    | 5283  | 0.09% | 0.011% |
| 111 | 9.218  | 9.197  | 9.248  | VV | 318    | 3872  | 0.07% | 0.008% |
| 112 | 9.265  | 9.248  | 9.300  | VV | 224    | 3067  | 0.05% | 0.006% |
| 113 | 9.362  | 9.300  | 9.405  | PV | 1061   | 23776 | 0.41% | 0.049% |
| 114 | 9.439  | 9.405  | 9.475  | VV | 3044   | 50396 | 0.86% | 0.104% |
| 115 | 9.484  | 9.475  | 9.542  | VV | 536    | 14302 | 0.24% | 0.029% |
| 116 | 9.557  | 9.542  | 9.575  | VV | 241    | 3225  | 0.06% | 0.007% |
| 117 | 9.605  | 9.575  | 9.615  | VV | 173    | 3040  | 0.05% | 0.006% |
| 118 | 9.628  | 9.615  | 9.638  | VV | 141    | 1563  | 0.03% | 0.003% |
| 119 | 9.649  | 9.638  | 9.658  | VV | 175    | 1594  | 0.03% | 0.003% |
| 120 | 9.675  | 9.658  | 9.685  | VV | 195    | 1989  | 0.03% | 0.004% |
| 121 | 9.719  | 9.685  | 9.744  | VV | 173    | 3894  | 0.07% | 0.008% |
| 122 | 9.819  | 9.744  | 9.855  | VV | 789    | 19764 | 0.34% | 0.041% |
| 123 | 9.911  | 9.855  | 9.941  | VV | 416    | 12097 | 0.21% | 0.025% |
| 124 | 9.965  | 9.941  | 10.026 | VV | 387    | 9728  | 0.17% | 0.020% |
| 125 | 10.039 | 10.026 | 10.048 | VV | 280    | 2768  | 0.05% | 0.006% |
| 126 | 10.056 | 10.048 | 10.071 | VV | 254    | 3173  | 0.05% | 0.007% |
| 127 | 10.101 | 10.071 | 10.127 | VV | 424    | 12264 | 0.21% | 0.025% |
| 128 | 10.170 | 10.127 | 10.217 | VV | 1697   | 41172 | 0.70% | 0.085% |
| 129 | 10.241 | 10.217 | 10.268 | VV | 1648   | 26704 | 0.46% | 0.055% |
| 130 | 10.285 | 10.268 | 10.325 | VV | 577    | 10658 | 0.18% | 0.022% |
| 131 | 10.348 | 10.325 | 10.370 | VV | 359    | 6441  | 0.11% | 0.013% |
| 132 | 10.386 | 10.370 | 10.405 | VV | 331    | 5086  | 0.09% | 0.010% |
| 133 | 10.426 | 10.405 | 10.438 | VV | 240    | 3507  | 0.06% | 0.007% |
| 134 | 10.458 | 10.438 | 10.475 | VV | 604    | 8686  | 0.15% | 0.018% |
| 135 | 10.505 | 10.475 | 10.523 | VV | 553    | 11945 | 0.20% | 0.025% |
| 136 | 10.541 | 10.523 | 10.578 | VV | 609    | 13795 | 0.24% | 0.028% |
| 137 | 10.585 | 10.578 | 10.604 | VV | 274    | 3746  | 0.06% | 0.008% |
| 138 | 10.617 | 10.604 | 10.653 | VV | 341    | 6761  | 0.12% | 0.014% |
| 139 | 10.675 | 10.653 | 10.705 | VV | 447    | 7600  | 0.13% | 0.016% |
| 140 | 10.728 | 10.705 | 10.768 | VV | 238    | 6113  | 0.10% | 0.013% |
| 141 | 10.800 | 10.768 | 10.841 | VV | 3197   | 49372 | 0.84% | 0.102% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.868 | 10.841 | 10.931 | VV | 3731   | 61770   | 1.06%   | 0.127%  |
| 143 | 10.955 | 10.931 | 10.991 | VV | 652    | 12044   | 0.21%   | 0.025%  |
| 144 | 11.022 | 10.991 | 11.069 | VV | 478    | 9743    | 0.17%   | 0.020%  |
| 145 | 11.084 | 11.069 | 11.111 | VV | 118    | 1541    | 0.03%   | 0.003%  |
| 146 | 11.156 | 11.111 | 11.181 | PV | 265    | 6616    | 0.11%   | 0.014%  |
| 147 | 11.186 | 11.181 | 11.207 | VV | 282    | 2997    | 0.05%   | 0.006%  |
| 148 | 11.250 | 11.207 | 11.266 | VV | 394    | 8659    | 0.15%   | 0.018%  |
| 149 | 11.317 | 11.266 | 11.372 | VV | 545    | 21295   | 0.36%   | 0.044%  |
| 150 | 11.433 | 11.372 | 11.448 | VV | 213    | 6440    | 0.11%   | 0.013%  |
| 151 | 11.464 | 11.448 | 11.485 | VV | 270    | 4743    | 0.08%   | 0.010%  |
| 152 | 11.532 | 11.485 | 11.581 | VV | 1478   | 29997   | 0.51%   | 0.062%  |
| 153 | 11.619 | 11.581 | 11.647 | VV | 578    | 11065   | 0.19%   | 0.023%  |
| 154 | 11.680 | 11.647 | 11.698 | VV | 305    | 6519    | 0.11%   | 0.013%  |
| 155 | 11.712 | 11.698 | 11.771 | VV | 270    | 8765    | 0.15%   | 0.018%  |
| 156 | 11.826 | 11.771 | 11.847 | VV | 471    | 14013   | 0.24%   | 0.029%  |
| 157 | 11.869 | 11.847 | 11.894 | VV | 446    | 9422    | 0.16%   | 0.019%  |
| 158 | 11.902 | 11.894 | 11.928 | VV | 374    | 6631    | 0.11%   | 0.014%  |
| 159 | 11.938 | 11.928 | 11.956 | VV | 413    | 5306    | 0.09%   | 0.011%  |
| 160 | 11.979 | 11.956 | 12.028 | VV | 678    | 19500   | 0.33%   | 0.040%  |
| 161 | 12.041 | 12.028 | 12.055 | VV | 341    | 4518    | 0.08%   | 0.009%  |
| 162 | 12.108 | 12.055 | 12.139 | VV | 2434   | 41123   | 0.70%   | 0.085%  |
| 163 | 12.167 | 12.139 | 12.241 | VV | 3052   | 51232   | 0.88%   | 0.106%  |
| 164 | 12.253 | 12.241 | 12.261 | VV | 369    | 3846    | 0.07%   | 0.008%  |
| 165 | 12.288 | 12.261 | 12.328 | VV | 569    | 12943   | 0.22%   | 0.027%  |
| 166 | 12.349 | 12.328 | 12.373 | VV | 166    | 3359    | 0.06%   | 0.007%  |
| 167 | 12.386 | 12.373 | 12.401 | VV | 144    | 2140    | 0.04%   | 0.004%  |
| 168 | 12.469 | 12.401 | 12.507 | VV | 423    | 9952    | 0.17%   | 0.020%  |
| 169 | 12.528 | 12.507 | 12.544 | PV | 266    | 3942    | 0.07%   | 0.008%  |
| 170 | 12.606 | 12.544 | 12.752 | VV | 464602 | 5852383 | 100.00% | 12.053% |
| 171 | 12.774 | 12.752 | 12.859 | VV | 2113   | 58175   | 0.99%   | 0.120%  |
| 172 | 12.875 | 12.859 | 12.928 | VV | 507    | 17049   | 0.29%   | 0.035%  |
| 173 | 12.952 | 12.928 | 12.983 | VV | 595    | 13457   | 0.23%   | 0.028%  |
| 174 | 13.038 | 12.983 | 13.102 | VV | 1264   | 42825   | 0.73%   | 0.088%  |
| 175 | 13.115 | 13.102 | 13.138 | VV | 413    | 7140    | 0.12%   | 0.015%  |
| 176 | 13.180 | 13.138 | 13.249 | VV | 936    | 31710   | 0.54%   | 0.065%  |
| 177 | 13.308 | 13.249 | 13.335 | VV | 1571   | 32095   | 0.55%   | 0.066%  |
| 178 | 13.357 | 13.335 | 13.398 | VV | 2118   | 35112   | 0.60%   | 0.072%  |
| 179 | 13.403 | 13.398 | 13.458 | VV | 296    | 7344    | 0.13%   | 0.015%  |
| 180 | 13.484 | 13.458 | 13.528 | VV | 236    | 5490    | 0.09%   | 0.011%  |
| 181 | 13.544 | 13.528 | 13.555 | VV | 110    | 1102    | 0.02%   | 0.002%  |
| 182 | 13.575 | 13.555 | 13.601 | VV | 317    | 4704    | 0.08%   | 0.010%  |
| 183 | 13.608 | 13.601 | 13.618 | VV | 181    | 1568    | 0.03%   | 0.003%  |
| 184 | 13.626 | 13.618 | 13.655 | VV | 151    | 2856    | 0.05%   | 0.006%  |
| 185 | 13.719 | 13.655 | 13.745 | VV | 272    | 9377    | 0.16%   | 0.019%  |
| 186 | 13.790 | 13.745 | 13.811 | VV | 1032   | 19434   | 0.33%   | 0.040%  |
| 187 | 13.821 | 13.811 | 13.849 | VV | 367    | 4369    | 0.07%   | 0.009%  |
| 188 | 13.863 | 13.849 | 13.887 | VV | 149    | 2243    | 0.04%   | 0.005%  |
| 189 | 13.917 | 13.887 | 13.963 | VV | 1501   | 22789   | 0.39%   | 0.047%  |
| 190 | 13.990 | 13.963 | 14.011 | VV | 254    | 6023    | 0.10%   | 0.012%  |
| 191 | 14.031 | 14.011 | 14.057 | VV | 244    | 4206    | 0.07%   | 0.009%  |
| 192 | 14.081 | 14.057 | 14.098 | VV | 443    | 6112    | 0.10%   | 0.013%  |
| 193 | 14.121 | 14.098 | 14.141 | VV | 404    | 6774    | 0.12%   | 0.014%  |
| 194 | 14.157 | 14.141 | 14.175 | VV | 255    | 3742    | 0.06%   | 0.008%  |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.210 | 14.175 | 14.259 | VV | 1177   | 24158  | 0.41% | 0.050% |
| 196 | 14.296 | 14.259 | 14.355 | VV | 675    | 16509  | 0.28% | 0.034% |
| 197 | 14.407 | 14.355 | 14.431 | VV | 1313   | 21721  | 0.37% | 0.045% |
| 198 | 14.454 | 14.431 | 14.485 | VV | 2205   | 33864  | 0.58% | 0.070% |
| 199 | 14.499 | 14.485 | 14.534 | VV | 416    | 8375   | 0.14% | 0.017% |
| 200 | 14.548 | 14.534 | 14.571 | VV | 217    | 2926   | 0.05% | 0.006% |
| 201 | 14.584 | 14.571 | 14.600 | VV | 175    | 1935   | 0.03% | 0.004% |
| 202 | 14.615 | 14.600 | 14.634 | PV | 133    | 1993   | 0.03% | 0.004% |
| 203 | 14.678 | 14.634 | 14.688 | VV | 193    | 4599   | 0.08% | 0.009% |
| 204 | 14.708 | 14.688 | 14.735 | VV | 239    | 4293   | 0.07% | 0.009% |
| 205 | 14.742 | 14.735 | 14.763 | VV | 172    | 2320   | 0.04% | 0.005% |
| 206 | 14.791 | 14.763 | 14.821 | PV | 361    | 5948   | 0.10% | 0.012% |
| 207 | 14.832 | 14.821 | 14.845 | VV | 183    | 1969   | 0.03% | 0.004% |
| 208 | 14.868 | 14.845 | 14.911 | VV | 379    | 7816   | 0.13% | 0.016% |
| 209 | 14.925 | 14.911 | 14.940 | VV | 235    | 2586   | 0.04% | 0.005% |
| 210 | 14.970 | 14.940 | 14.995 | VV | 2133   | 33892  | 0.58% | 0.070% |
| 211 | 15.004 | 14.995 | 15.081 | VV | 567    | 15313  | 0.26% | 0.032% |
| 212 | 15.101 | 15.081 | 15.123 | VV | 238    | 3463   | 0.06% | 0.007% |
| 213 | 15.155 | 15.123 | 15.178 | PV | 259    | 4848   | 0.08% | 0.010% |
| 214 | 15.187 | 15.178 | 15.196 | VV | 154    | 1264   | 0.02% | 0.003% |
| 215 | 15.290 | 15.196 | 15.306 | VV | 362    | 12010  | 0.21% | 0.025% |
| 216 | 15.339 | 15.306 | 15.371 | VV | 367    | 9064   | 0.15% | 0.019% |
| 217 | 15.428 | 15.371 | 15.441 | VV | 640    | 12273  | 0.21% | 0.025% |
| 218 | 15.468 | 15.441 | 15.555 | VV | 3911   | 68724  | 1.17% | 0.142% |
| 219 | 15.566 | 15.555 | 15.573 | VV | 226    | 1875   | 0.03% | 0.004% |
| 220 | 15.579 | 15.573 | 15.585 | VV | 177    | 1147   | 0.02% | 0.002% |
| 221 | 15.621 | 15.585 | 15.665 | VV | 676    | 14828  | 0.25% | 0.031% |
| 222 | 15.687 | 15.665 | 15.697 | VV | 268    | 4569   | 0.08% | 0.009% |
| 223 | 15.720 | 15.697 | 15.735 | VV | 326    | 5404   | 0.09% | 0.011% |
| 224 | 15.782 | 15.735 | 15.801 | VV | 469    | 11586  | 0.20% | 0.024% |
| 225 | 15.827 | 15.801 | 15.850 | VV | 298    | 6960   | 0.12% | 0.014% |
| 226 | 15.948 | 15.850 | 16.018 | VV | 5406   | 96178  | 1.64% | 0.198% |
| 227 | 16.021 | 16.018 | 16.035 | VV | 289    | 2166   | 0.04% | 0.004% |
| 228 | 16.041 | 16.035 | 16.067 | VV | 234    | 3316   | 0.06% | 0.007% |
| 229 | 16.111 | 16.067 | 16.125 | VV | 350    | 6849   | 0.12% | 0.014% |
| 230 | 16.134 | 16.125 | 16.145 | VV | 273    | 2189   | 0.04% | 0.005% |
| 231 | 16.177 | 16.145 | 16.205 | VV | 271    | 6255   | 0.11% | 0.013% |
| 232 | 16.213 | 16.205 | 16.228 | PV | 224    | 2217   | 0.04% | 0.005% |
| 233 | 16.248 | 16.228 | 16.268 | VV | 356    | 5171   | 0.09% | 0.011% |
| 234 | 16.315 | 16.268 | 16.351 | VV | 447    | 11163  | 0.19% | 0.023% |
| 235 | 16.412 | 16.351 | 16.495 | VV | 7235   | 135149 | 2.31% | 0.278% |
| 236 | 16.509 | 16.495 | 16.518 | VV | 332    | 3819   | 0.07% | 0.008% |
| 237 | 16.605 | 16.518 | 16.622 | VV | 688    | 31067  | 0.53% | 0.064% |
| 238 | 16.630 | 16.622 | 16.655 | VV | 536    | 9133   | 0.16% | 0.019% |
| 239 | 16.698 | 16.655 | 16.734 | VV | 767    | 28172  | 0.48% | 0.058% |
| 240 | 16.759 | 16.734 | 16.811 | VV | 919    | 29001  | 0.50% | 0.060% |
| 241 | 16.860 | 16.811 | 16.908 | VV | 9011   | 166661 | 2.85% | 0.343% |
| 242 | 16.915 | 16.908 | 16.926 | VV | 932    | 8288   | 0.14% | 0.017% |
| 243 | 16.973 | 16.926 | 16.994 | VV | 1054   | 30619  | 0.52% | 0.063% |
| 244 | 17.006 | 16.994 | 17.011 | VV | 752    | 7582   | 0.13% | 0.016% |
| 245 | 17.049 | 17.011 | 17.069 | VV | 740    | 22739  | 0.39% | 0.047% |
| 246 | 17.141 | 17.069 | 17.164 | VV | 1232   | 48966  | 0.84% | 0.101% |

| rteres                  |        |        |        |     |       |          |        |        |
|-------------------------|--------|--------|--------|-----|-------|----------|--------|--------|
| 247                     | 17.188 | 17.164 | 17.202 | VV  | 1019  | 20673    | 0.35%  | 0.043% |
| 248                     | 17.296 | 17.202 | 17.348 | VV  | 10342 | 223540   | 3.82%  | 0.460% |
| 249                     | 17.384 | 17.348 | 17.411 | VV  | 1652  | 50108    | 0.86%  | 0.103% |
| 250                     | 17.426 | 17.411 | 17.449 | VV  | 1337  | 28599    | 0.49%  | 0.059% |
| 251                     | 17.511 | 17.449 | 17.521 | VV  | 1316  | 53183    | 0.91%  | 0.110% |
| 252                     | 17.575 | 17.521 | 17.642 | VV  | 2480  | 129191   | 2.21%  | 0.266% |
| 253                     | 17.716 | 17.642 | 17.780 | VV  | 11670 | 323078   | 5.52%  | 0.665% |
| 254                     | 17.793 | 17.780 | 17.808 | VV  | 2740  | 45602    | 0.78%  | 0.094% |
| 255                     | 17.977 | 17.808 | 18.010 | VV  | 3666  | 381530   | 6.52%  | 0.786% |
| 256                     | 18.026 | 18.010 | 18.044 | VV  | 3630  | 71754    | 1.23%  | 0.148% |
| 257                     | 18.055 | 18.044 | 18.065 | VV  | 3585  | 43696    | 0.75%  | 0.090% |
| 258                     | 18.123 | 18.065 | 18.187 | VV  | 10576 | 386746   | 6.61%  | 0.796% |
| 259                     | 18.246 | 18.187 | 18.253 | VV  | 4316  | 163758   | 2.80%  | 0.337% |
| 260                     | 18.269 | 18.253 | 18.274 | VV  | 4319  | 52602    | 0.90%  | 0.108% |
| 261                     | 18.379 | 18.274 | 18.391 | VV  | 5633  | 347918   | 5.94%  | 0.717% |
| 262                     | 18.519 | 18.391 | 18.551 | VV  | 11243 | 672563   | 11.49% | 1.385% |
| 263                     | 18.565 | 18.551 | 18.587 | VV  | 7398  | 153124   | 2.62%  | 0.315% |
| 264                     | 18.656 | 18.587 | 18.664 | VV  | 7627  | 343552   | 5.87%  | 0.708% |
| 265                     | 18.699 | 18.664 | 18.735 | VV  | 8411  | 338507   | 5.78%  | 0.697% |
| 266                     | 18.776 | 18.735 | 18.790 | VV  | 8242  | 266433   | 4.55%  | 0.549% |
| 267                     | 18.903 | 18.790 | 18.938 | VV  | 13728 | 886818   | 15.15% | 1.826% |
| 268                     | 18.963 | 18.938 | 18.974 | VV  | 10716 | 225581   | 3.85%  | 0.465% |
| 269                     | 19.149 | 18.974 | 19.161 | VV  | 12071 | 1278589  | 21.85% | 2.633% |
| 270                     | 19.215 | 19.161 | 19.241 | VV  | 13457 | 615331   | 10.51% | 1.267% |
| 271                     | 19.278 | 19.241 | 19.306 | VV  | 16010 | 558865   | 9.55%  | 1.151% |
| 272                     | 19.314 | 19.306 | 19.325 | VV  | 14321 | 164771   | 2.82%  | 0.339% |
| 273                     | 19.454 | 19.325 | 19.473 | VV  | 16588 | 1370901  | 23.42% | 2.823% |
| 274                     | 19.532 | 19.473 | 19.550 | VV  | 17654 | 791038   | 13.52% | 1.629% |
| 275                     | 19.641 | 19.550 | 19.661 | VV  | 20868 | 1225449  | 20.94% | 2.524% |
| 276                     | 19.707 | 19.661 | 19.717 | VV  | 21531 | 704255   | 12.03% | 1.450% |
| 277                     | 19.861 | 19.717 | 19.881 | VV  | 23857 | 2255898  | 38.55% | 4.646% |
| 278                     | 19.995 | 19.881 | 20.011 | VV  | 28178 | 1954554  | 33.40% | 4.025% |
| 279                     | 20.123 | 20.011 | 20.131 | VV  | 29073 | 2013183  | 34.40% | 4.146% |
| 280                     | 20.173 | 20.131 | 20.193 | VV  | 30699 | 1121161  | 19.16% | 2.309% |
| 281                     | 20.341 | 20.193 | 20.361 | VV  | 36059 | 3268173  | 55.84% | 6.731% |
| 282                     | 20.379 | 20.361 | 20.402 | VV  | 35853 | 850777   | 14.54% | 1.752% |
| 283                     | 20.424 | 20.402 | 20.435 | VV  | 35154 | 697145   | 11.91% | 1.436% |
| 284                     | 20.452 | 20.435 | 20.478 | VV  | 35227 | 903701   | 15.44% | 1.861% |
| 285                     | 20.517 | 20.478 | 20.575 | VV  | 35416 | 2033301  | 34.74% | 4.188% |
| 286                     | 20.587 | 20.575 | 20.607 | VV  | 34564 | 661777   | 11.31% | 1.363% |
| 287                     | 20.623 | 20.607 | 20.655 | VV  | 34558 | 981461   | 16.77% | 2.021% |
| 288                     | 20.699 | 20.655 | 20.721 | VV  | 34998 | 1372570  | 23.45% | 2.827% |
| 289                     | 20.767 | 20.721 | 20.782 | VV  | 35074 | 1253108  | 21.41% | 2.581% |
| 290                     | 20.817 | 20.782 | 20.834 | VV  | 34805 | 1073894  | 18.35% | 2.212% |
| 291                     | 20.847 | 20.834 | 20.863 | VV  | 34728 | 609564   | 10.42% | 1.255% |
| 292                     | 20.874 | 20.863 | 20.905 | VV  | 34522 | 857922   | 14.66% | 1.767% |
| 293                     | 20.917 | 20.905 | 20.978 | VV  | 34136 | 1450953  | 24.79% | 2.988% |
| 294                     | 20.993 | 20.978 | 21.011 | VV  | 32222 | 641255   | 10.96% | 1.321% |
| 295                     | 21.098 | 21.011 | 21.131 | VV  | 33737 | 2348840  | 40.13% | 4.837% |
| 296                     | 21.155 | 21.131 | 21.201 | VBA | 34557 | 1470547  | 25.13% | 3.029% |
| Sum of corrected areas: |        |        |        |     |       | 48556393 |        |        |

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