

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092319AL\  
 Data File : FC043602.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Sep 2019 8:47  
 Sample : K4665-04DL 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 091619.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         | 3.443       | 3.402        | 3.454      | BV       | 1766           | 18935        | 0.39%          | 0.025%        |
| 2         | 3.466       | 3.454        | 3.482      | VV       | 3387           | 29747        | 0.62%          | 0.039%        |
| 3         | 3.493       | 3.482        | 3.529      | VV       | 1007           | 11245        | 0.23%          | 0.015%        |
| 4         | 3.544       | 3.529        | 3.553      | PV       | 395            | 3587         | 0.07%          | 0.005%        |
| 5         | 3.571       | 3.553        | 3.587      | VV       | 1775           | 19760        | 0.41%          | 0.026%        |
| 6         | 3.595       | 3.587        | 3.608      | VV       | 1250           | 10823        | 0.22%          | 0.014%        |
| 7         | 3.621       | 3.608        | 3.629      | VV       | 1018           | 9710         | 0.20%          | 0.013%        |
| 8         | 3.638       | 3.629        | 3.671      | VV       | 1060           | 15018        | 0.31%          | 0.020%        |
| 9         | 3.711       | 3.671        | 3.742      | VV       | 3980           | 61665        | 1.28%          | 0.081%        |
| 10        | 3.771       | 3.742        | 3.785      | VV       | 1767           | 23453        | 0.49%          | 0.031%        |
| 11        | 3.810       | 3.785        | 3.821      | VV       | 2455           | 32718        | 0.68%          | 0.043%        |
| 12        | 3.835       | 3.821        | 3.855      | VV       | 2407           | 38563        | 0.80%          | 0.051%        |
| 13        | 3.883       | 3.855        | 3.921      | VV       | 4391           | 76284        | 1.58%          | 0.101%        |
| 14        | 3.938       | 3.921        | 3.969      | VV       | 2830           | 40108        | 0.83%          | 0.053%        |
| 15        | 3.984       | 3.969        | 4.000      | VV       | 3517           | 30914        | 0.64%          | 0.041%        |
| 16        | 4.026       | 4.000        | 4.075      | VV       | 4784           | 110002       | 2.28%          | 0.145%        |
| 17        | 4.114       | 4.075        | 4.122      | VV       | 2768           | 46514        | 0.97%          | 0.061%        |
| 18        | 4.134       | 4.122        | 4.151      | VV       | 3473           | 44982        | 0.93%          | 0.059%        |
| 19        | 4.198       | 4.151        | 4.223      | VV       | 4139           | 115212       | 2.39%          | 0.152%        |
| 20        | 4.233       | 4.223        | 4.242      | VV       | 960            | 8536         | 0.18%          | 0.011%        |
| 21        | 4.284       | 4.242        | 4.296      | VV       | 5645           | 98259        | 2.04%          | 0.130%        |
| 22        | 4.310       | 4.296        | 4.337      | VV       | 6228           | 84952        | 1.76%          | 0.112%        |
| 23        | 4.350       | 4.337        | 4.389      | VV       | 2603           | 41056        | 0.85%          | 0.054%        |
| 24        | 4.418       | 4.389        | 4.435      | PV       | 3597           | 52514        | 1.09%          | 0.069%        |
| 25        | 4.459       | 4.435        | 4.477      | VV       | 4152           | 60831        | 1.26%          | 0.080%        |
| 26        | 4.500       | 4.477        | 4.535      | VV       | 7604           | 121542       | 2.52%          | 0.160%        |
| 27        | 4.550       | 4.535        | 4.564      | VV       | 7001           | 72040        | 1.50%          | 0.095%        |
| 28        | 4.572       | 4.564        | 4.597      | VV       | 3834           | 56535        | 1.17%          | 0.075%        |
| 29        | 4.610       | 4.597        | 4.633      | VV       | 2065           | 33137        | 0.69%          | 0.044%        |
| 30        | 4.659       | 4.633        | 4.685      | VV       | 3567           | 78540        | 1.63%          | 0.104%        |
| 31        | 4.700       | 4.685        | 4.735      | VV       | 6178           | 109018       | 2.26%          | 0.144%        |
| 32        | 4.749       | 4.735        | 4.766      | VV       | 5851           | 65809        | 1.37%          | 0.087%        |
| 33        | 4.782       | 4.766        | 4.792      | VV       | 5234           | 56211        | 1.17%          | 0.074%        |
| 34        | 4.801       | 4.792        | 4.811      | VV       | 4623           | 47528        | 0.99%          | 0.063%        |
| 35        | 4.827       | 4.811        | 4.858      | VV       | 6196           | 126161       | 2.62%          | 0.166%        |
| 36        | 4.880       | 4.858        | 4.889      | VV       | 6074           | 91978        | 1.91%          | 0.121%        |

|    |       |       |       |    |        |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
|    |       |       |       |    | rteres |        |        |        |
| 37 | 4.905 | 4.889 | 4.934 | VV | 9673   | 147174 | 3.05%  | 0.194% |
| 38 | 4.974 | 4.934 | 4.994 | VV | 15336  | 277621 | 5.76%  | 0.366% |
| 39 | 5.027 | 4.994 | 5.075 | VV | 6199   | 194518 | 4.04%  | 0.256% |
| 40 | 5.126 | 5.075 | 5.175 | VV | 5924   | 243611 | 5.06%  | 0.321% |
| 41 | 5.190 | 5.175 | 5.202 | VV | 6492   | 76961  | 1.60%  | 0.101% |
| 42 | 5.217 | 5.202 | 5.254 | VV | 9944   | 209230 | 4.34%  | 0.276% |
| 43 | 5.262 | 5.254 | 5.279 | VV | 4978   | 56033  | 1.16%  | 0.074% |
| 44 | 5.298 | 5.279 | 5.312 | VV | 3055   | 51015  | 1.06%  | 0.067% |
| 45 | 5.332 | 5.312 | 5.374 | VV | 7111   | 186408 | 3.87%  | 0.246% |
| 46 | 5.402 | 5.374 | 5.411 | VV | 9778   | 155642 | 3.23%  | 0.205% |
| 47 | 5.420 | 5.411 | 5.437 | VV | 10299  | 126284 | 2.62%  | 0.167% |
| 48 | 5.448 | 5.437 | 5.464 | VV | 6871   | 93988  | 1.95%  | 0.124% |
| 49 | 5.479 | 5.464 | 5.502 | VV | 7842   | 120666 | 2.50%  | 0.159% |
| 50 | 5.527 | 5.502 | 5.545 | VV | 14215  | 239378 | 4.97%  | 0.316% |
| 51 | 5.561 | 5.545 | 5.582 | VV | 22418  | 280121 | 5.81%  | 0.369% |
| 52 | 5.595 | 5.582 | 5.629 | VV | 7440   | 140662 | 2.92%  | 0.185% |
| 53 | 5.658 | 5.629 | 5.692 | VV | 5182   | 150784 | 3.13%  | 0.199% |
| 54 | 5.714 | 5.692 | 5.770 | VV | 16891  | 346997 | 7.20%  | 0.458% |
| 55 | 5.818 | 5.770 | 5.852 | VV | 15777  | 447648 | 9.29%  | 0.590% |
| 56 | 5.866 | 5.852 | 5.882 | VV | 11115  | 136281 | 2.83%  | 0.180% |
| 57 | 5.908 | 5.882 | 5.955 | VV | 13438  | 366750 | 7.61%  | 0.484% |
| 58 | 5.977 | 5.955 | 6.002 | VV | 12262  | 203399 | 4.22%  | 0.268% |
| 59 | 6.023 | 6.002 | 6.060 | VV | 12438  | 293386 | 6.09%  | 0.387% |
| 60 | 6.075 | 6.060 | 6.092 | VV | 8318   | 127147 | 2.64%  | 0.168% |
| 61 | 6.117 | 6.092 | 6.140 | VV | 9739   | 216175 | 4.49%  | 0.285% |
| 62 | 6.162 | 6.140 | 6.186 | VV | 7626   | 182435 | 3.79%  | 0.241% |
| 63 | 6.215 | 6.186 | 6.232 | VV | 12581  | 255557 | 5.30%  | 0.337% |
| 64 | 6.250 | 6.232 | 6.277 | VV | 11387  | 257579 | 5.35%  | 0.340% |
| 65 | 6.291 | 6.277 | 6.322 | VV | 11245  | 250016 | 5.19%  | 0.330% |
| 66 | 6.341 | 6.322 | 6.359 | VV | 12172  | 206920 | 4.29%  | 0.273% |
| 67 | 6.377 | 6.359 | 6.396 | VV | 10601  | 175641 | 3.65%  | 0.232% |
| 68 | 6.446 | 6.396 | 6.469 | VV | 14504  | 432591 | 8.98%  | 0.570% |
| 69 | 6.495 | 6.469 | 6.509 | VV | 16860  | 271263 | 5.63%  | 0.358% |
| 70 | 6.519 | 6.509 | 6.545 | VV | 11980  | 192681 | 4.00%  | 0.254% |
| 71 | 6.584 | 6.545 | 6.598 | VV | 7338   | 208114 | 4.32%  | 0.274% |
| 72 | 6.613 | 6.598 | 6.620 | VV | 8072   | 97075  | 2.01%  | 0.128% |
| 73 | 6.641 | 6.620 | 6.665 | VV | 14749  | 279524 | 5.80%  | 0.369% |
| 74 | 6.691 | 6.665 | 6.736 | VV | 13054  | 390805 | 8.11%  | 0.515% |
| 75 | 6.779 | 6.736 | 6.799 | VV | 13269  | 366156 | 7.60%  | 0.483% |
| 76 | 6.817 | 6.799 | 6.863 | VV | 9186   | 299942 | 6.22%  | 0.395% |
| 77 | 6.904 | 6.863 | 6.926 | VV | 21038  | 419004 | 8.70%  | 0.552% |
| 78 | 6.967 | 6.926 | 6.982 | VV | 10063  | 291120 | 6.04%  | 0.384% |
| 79 | 7.017 | 6.982 | 7.034 | VV | 12181  | 323565 | 6.72%  | 0.427% |
| 80 | 7.058 | 7.034 | 7.079 | VV | 13253  | 282990 | 5.87%  | 0.373% |
| 81 | 7.094 | 7.079 | 7.113 | VV | 10219  | 193795 | 4.02%  | 0.256% |
| 82 | 7.132 | 7.113 | 7.175 | VV | 16336  | 419671 | 8.71%  | 0.553% |
| 83 | 7.192 | 7.175 | 7.235 | VV | 14294  | 428209 | 8.89%  | 0.565% |
| 84 | 7.246 | 7.235 | 7.253 | VV | 9205   | 94871  | 1.97%  | 0.125% |
| 85 | 7.268 | 7.253 | 7.282 | VV | 11642  | 173017 | 3.59%  | 0.228% |
| 86 | 7.294 | 7.282 | 7.314 | VV | 10882  | 171850 | 3.57%  | 0.227% |
| 87 | 7.340 | 7.314 | 7.354 | VV | 8011   | 174928 | 3.63%  | 0.231% |
| 88 | 7.376 | 7.354 | 7.387 | VV | 10365  | 178153 | 3.70%  | 0.235% |
| 89 | 7.409 | 7.387 | 7.445 | VV | 27827  | 543047 | 11.27% | 0.716% |

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|-----|-------|-------|-------|----|--------|--------|--------|--------|
|     |       |       |       |    | rteres |        |        |        |
| 90  | 7.461 | 7.445 | 7.481 | VV | 11879  | 213103 | 4.42%  | 0.281% |
| 91  | 7.500 | 7.481 | 7.535 | VV | 10444  | 286931 | 5.95%  | 0.378% |
| 92  | 7.543 | 7.535 | 7.555 | VV | 7272   | 83434  | 1.73%  | 0.110% |
| 93  | 7.592 | 7.555 | 7.630 | VV | 15695  | 474128 | 9.84%  | 0.625% |
| 94  | 7.643 | 7.630 | 7.660 | VV | 10577  | 156974 | 3.26%  | 0.207% |
| 95  | 7.689 | 7.660 | 7.699 | VV | 7434   | 155561 | 3.23%  | 0.205% |
| 96  | 7.800 | 7.788 | 7.822 | VV | 10510  | 194837 | 4.04%  | 0.257% |
| 97  | 7.850 | 7.822 | 7.869 | VV | 11548  | 273956 | 5.69%  | 0.361% |
| 98  | 7.883 | 7.869 | 7.902 | VV | 10056  | 184675 | 3.83%  | 0.243% |
| 99  | 7.926 | 7.902 | 7.946 | VV | 10985  | 235243 | 4.88%  | 0.310% |
| 100 | 7.972 | 7.946 | 7.995 | VV | 11802  | 264179 | 5.48%  | 0.348% |
| 101 | 8.021 | 7.995 | 8.037 | VV | 16244  | 284164 | 5.90%  | 0.375% |
| 102 | 8.045 | 8.037 | 8.071 | VV | 11774  | 184287 | 3.82%  | 0.243% |
| 103 | 8.094 | 8.071 | 8.113 | VV | 16258  | 272328 | 5.65%  | 0.359% |
| 104 | 8.129 | 8.113 | 8.140 | VV | 9702   | 147484 | 3.06%  | 0.194% |
| 105 | 8.150 | 8.140 | 8.172 | VV | 9330   | 155058 | 3.22%  | 0.204% |
| 106 | 8.190 | 8.172 | 8.204 | VV | 9345   | 155501 | 3.23%  | 0.205% |
| 107 | 8.220 | 8.204 | 8.237 | VV | 12205  | 197077 | 4.09%  | 0.260% |
| 108 | 8.271 | 8.237 | 8.306 | VV | 24814  | 561049 | 11.64% | 0.740% |
| 109 | 8.318 | 8.306 | 8.334 | VV | 10305  | 149098 | 3.09%  | 0.197% |
| 110 | 8.362 | 8.334 | 8.375 | VV | 9004   | 208691 | 4.33%  | 0.275% |
| 111 | 8.388 | 8.375 | 8.410 | VV | 9628   | 177100 | 3.68%  | 0.233% |
| 112 | 8.442 | 8.410 | 8.480 | VV | 11462  | 341270 | 7.08%  | 0.450% |
| 113 | 8.500 | 8.480 | 8.537 | VV | 10457  | 266047 | 5.52%  | 0.351% |
| 114 | 8.563 | 8.537 | 8.585 | VV | 6861   | 178568 | 3.71%  | 0.235% |
| 115 | 8.733 | 8.705 | 8.747 | VV | 8956   | 205365 | 4.26%  | 0.271% |
| 116 | 8.756 | 8.747 | 8.770 | VV | 8230   | 106910 | 2.22%  | 0.141% |
| 117 | 8.802 | 8.770 | 8.827 | VV | 16853  | 319658 | 6.63%  | 0.421% |
| 118 | 8.852 | 8.827 | 8.867 | VV | 6531   | 135514 | 2.81%  | 0.179% |
| 119 | 8.882 | 8.867 | 8.905 | VV | 6650   | 123867 | 2.57%  | 0.163% |
| 120 | 8.930 | 8.905 | 8.997 | VV | 6539   | 299227 | 6.21%  | 0.395% |
| 121 | 9.033 | 8.997 | 9.051 | VV | 5967   | 168166 | 3.49%  | 0.222% |
| 122 | 9.087 | 9.051 | 9.127 | VV | 16374  | 345923 | 7.18%  | 0.456% |
| 123 | 9.141 | 9.127 | 9.157 | VV | 5164   | 83421  | 1.73%  | 0.110% |
| 124 | 9.171 | 9.157 | 9.208 | VV | 4919   | 118710 | 2.46%  | 0.157% |
| 125 | 9.224 | 9.208 | 9.237 | VV | 3489   | 55005  | 1.14%  | 0.073% |
| 126 | 9.253 | 9.237 | 9.274 | VV | 4326   | 74546  | 1.55%  | 0.098% |
| 127 | 9.295 | 9.274 | 9.312 | VV | 3730   | 70590  | 1.46%  | 0.093% |
| 128 | 9.321 | 9.312 | 9.337 | VV | 3455   | 46455  | 0.96%  | 0.061% |
| 129 | 9.347 | 9.337 | 9.355 | VV | 2742   | 28334  | 0.59%  | 0.037% |
| 130 | 9.384 | 9.355 | 9.439 | VV | 3685   | 152890 | 3.17%  | 0.202% |
| 131 | 9.459 | 9.439 | 9.475 | VV | 4933   | 80846  | 1.68%  | 0.107% |
| 132 | 9.486 | 9.475 | 9.515 | VV | 3579   | 76302  | 1.58%  | 0.101% |
| 133 | 9.545 | 9.515 | 9.567 | VV | 4464   | 108962 | 2.26%  | 0.144% |
| 134 | 9.585 | 9.567 | 9.604 | VV | 3314   | 59663  | 1.24%  | 0.079% |
| 135 | 9.618 | 9.604 | 9.627 | VV | 2452   | 31574  | 0.66%  | 0.042% |
| 136 | 9.642 | 9.627 | 9.666 | VV | 3181   | 54730  | 1.14%  | 0.072% |
| 137 | 9.686 | 9.666 | 9.695 | VV | 1851   | 29308  | 0.61%  | 0.039% |
| 138 | 9.703 | 9.695 | 9.732 | VV | 1806   | 32379  | 0.67%  | 0.043% |
| 139 | 9.777 | 9.732 | 9.788 | VV | 1774   | 46051  | 0.96%  | 0.061% |
| 140 | 9.817 | 9.788 | 9.836 | VV | 2539   | 62296  | 1.29%  | 0.082% |
| 141 | 9.859 | 9.836 | 9.930 | VV | 10406  | 178043 | 3.70%  | 0.235% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 9.939  | 9.930  | 9.945  | VV | 1081   | 10195  | 0.21%  | 0.013% |
| 143 | 9.960  | 9.945  | 10.012 | VV | 1183   | 32055  | 0.67%  | 0.042% |
| 144 | 10.044 | 10.012 | 10.114 | VV | 942    | 34793  | 0.72%  | 0.046% |
| 145 | 10.134 | 10.114 | 10.152 | VV | 609    | 9000   | 0.19%  | 0.012% |
|     |        |        |        |    |        |        |        |        |
| 146 | 10.204 | 10.152 | 10.220 | VV | 1445   | 28299  | 0.59%  | 0.037% |
| 147 | 10.244 | 10.220 | 10.279 | VV | 4695   | 72621  | 1.51%  | 0.096% |
| 148 | 10.333 | 10.279 | 10.365 | VV | 1838   | 53975  | 1.12%  | 0.071% |
| 149 | 10.389 | 10.365 | 10.444 | VV | 2144   | 38958  | 0.81%  | 0.051% |
| 150 | 10.470 | 10.444 | 10.480 | VV | 842    | 11669  | 0.24%  | 0.015% |
|     |        |        |        |    |        |        |        |        |
| 151 | 10.519 | 10.480 | 10.548 | VV | 1466   | 34658  | 0.72%  | 0.046% |
| 152 | 10.592 | 10.548 | 10.619 | VV | 8164   | 101911 | 2.12%  | 0.134% |
| 153 | 10.662 | 10.619 | 10.754 | VV | 4888   | 95842  | 1.99%  | 0.126% |
| 154 | 10.808 | 10.754 | 10.831 | PV | 427    | 8891   | 0.18%  | 0.012% |
| 155 | 10.842 | 10.831 | 10.860 | VV | 326    | 3916   | 0.08%  | 0.005% |
|     |        |        |        |    |        |        |        |        |
| 156 | 10.886 | 10.860 | 10.950 | VV | 2888   | 83083  | 1.72%  | 0.110% |
| 157 | 10.980 | 10.950 | 11.025 | VV | 1844   | 45503  | 0.94%  | 0.060% |
| 158 | 11.041 | 11.025 | 11.080 | VV | 908    | 16047  | 0.33%  | 0.021% |
| 159 | 11.094 | 11.080 | 11.133 | VV | 639    | 8850   | 0.18%  | 0.012% |
| 160 | 11.180 | 11.152 | 11.193 | PV | 324    | 5452   | 0.11%  | 0.007% |
|     |        |        |        |    |        |        |        |        |
| 161 | 11.220 | 11.193 | 11.247 | VV | 929    | 17655  | 0.37%  | 0.023% |
| 162 | 11.289 | 11.247 | 11.320 | VV | 7401   | 97627  | 2.03%  | 0.129% |
| 163 | 11.378 | 11.320 | 11.434 | VV | 3434   | 65972  | 1.37%  | 0.087% |
| 164 | 11.444 | 11.434 | 11.472 | VV | 352    | 4557   | 0.09%  | 0.006% |
| 165 | 11.483 | 11.472 | 11.497 | PV | 192    | 1963   | 0.04%  | 0.003% |
|     |        |        |        |    |        |        |        |        |
| 166 | 11.550 | 11.497 | 11.559 | PV | 475    | 11592  | 0.24%  | 0.015% |
| 167 | 11.611 | 11.559 | 11.652 | VV | 73619  | 823263 | 17.09% | 1.085% |
| 168 | 11.678 | 11.652 | 11.700 | VV | 1974   | 39574  | 0.82%  | 0.052% |
| 169 | 11.718 | 11.700 | 11.749 | VV | 1496   | 31950  | 0.66%  | 0.042% |
| 170 | 11.791 | 11.749 | 11.812 | VV | 1447   | 41597  | 0.86%  | 0.055% |
|     |        |        |        |    |        |        |        |        |
| 171 | 11.822 | 11.812 | 11.837 | VV | 1240   | 16533  | 0.34%  | 0.022% |
| 172 | 11.855 | 11.837 | 11.907 | VV | 1261   | 34886  | 0.72%  | 0.046% |
| 173 | 11.954 | 11.907 | 11.985 | VV | 6429   | 98736  | 2.05%  | 0.130% |
| 174 | 12.007 | 11.985 | 12.049 | VV | 1438   | 28392  | 0.59%  | 0.037% |
| 175 | 12.074 | 12.049 | 12.124 | VV | 777    | 21007  | 0.44%  | 0.028% |
|     |        |        |        |    |        |        |        |        |
| 176 | 12.166 | 12.124 | 12.197 | PV | 706    | 19951  | 0.41%  | 0.026% |
| 177 | 12.219 | 12.197 | 12.245 | VV | 1084   | 22540  | 0.47%  | 0.030% |
| 178 | 12.258 | 12.245 | 12.271 | VV | 520    | 6717   | 0.14%  | 0.009% |
| 179 | 12.281 | 12.271 | 12.302 | VV | 321    | 3967   | 0.08%  | 0.005% |
| 180 | 12.338 | 12.302 | 12.351 | PV | 1022   | 18571  | 0.39%  | 0.024% |
|     |        |        |        |    |        |        |        |        |
| 181 | 12.363 | 12.351 | 12.392 | VV | 1077   | 13973  | 0.29%  | 0.018% |
| 182 | 12.415 | 12.392 | 12.440 | VV | 779    | 12467  | 0.26%  | 0.016% |
| 183 | 12.461 | 12.440 | 12.487 | VV | 827    | 13044  | 0.27%  | 0.017% |
| 184 | 12.589 | 12.487 | 12.614 | VV | 6740   | 130246 | 2.70%  | 0.172% |
| 185 | 12.629 | 12.614 | 12.664 | VV | 1143   | 22893  | 0.48%  | 0.030% |
|     |        |        |        |    |        |        |        |        |
| 186 | 12.690 | 12.664 | 12.765 | VV | 7624   | 135234 | 2.81%  | 0.178% |
| 187 | 12.805 | 12.765 | 12.818 | PV | 565    | 11409  | 0.24%  | 0.015% |
| 188 | 12.841 | 12.818 | 12.855 | VV | 791    | 11579  | 0.24%  | 0.015% |
| 189 | 12.886 | 12.855 | 12.900 | VV | 773    | 16829  | 0.35%  | 0.022% |
| 190 | 12.909 | 12.900 | 12.929 | VV | 604    | 8461   | 0.18%  | 0.011% |
|     |        |        |        |    |        |        |        |        |
| 191 | 12.945 | 12.929 | 12.964 | VV | 680    | 9991   | 0.21%  | 0.013% |
| 192 | 12.987 | 12.964 | 13.004 | VV | 8421   | 114453 | 2.38%  | 0.151% |
| 193 | 13.034 | 13.004 | 13.059 | VV | 55500  | 707141 | 14.68% | 0.932% |
| 194 | 13.075 | 13.059 | 13.128 | VV | 7283   | 121420 | 2.52%  | 0.160% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.140 | 13.128 | 13.164 | VV | 861    | 14785   | 0.31%  | 0.019% |
| 196 | 13.198 | 13.164 | 13.223 | VV | 6103   | 80926   | 1.68%  | 0.107% |
| 197 | 13.251 | 13.223 | 13.287 | VV | 1944   | 42543   | 0.88%  | 0.056% |
| 198 | 13.306 | 13.287 | 13.348 | VV | 1194   | 25209   | 0.52%  | 0.033% |
| 199 | 13.370 | 13.348 | 13.380 | VV | 569    | 7198    | 0.15%  | 0.009% |
| 200 | 13.433 | 13.380 | 13.458 | VV | 1182   | 33795   | 0.70%  | 0.045% |
| 201 | 13.476 | 13.458 | 13.492 | VV | 925    | 14912   | 0.31%  | 0.020% |
| 202 | 13.504 | 13.492 | 13.530 | VV | 498    | 8119    | 0.17%  | 0.011% |
| 203 | 13.589 | 13.530 | 13.614 | PV | 1384   | 46138   | 0.96%  | 0.061% |
| 204 | 13.623 | 13.614 | 13.649 | VV | 1007   | 12236   | 0.25%  | 0.016% |
| 205 | 13.688 | 13.649 | 13.709 | VV | 1366   | 22273   | 0.46%  | 0.029% |
| 206 | 13.743 | 13.709 | 13.760 | VV | 1161   | 27553   | 0.57%  | 0.036% |
| 207 | 13.781 | 13.760 | 13.807 | VV | 4926   | 68217   | 1.42%  | 0.090% |
| 208 | 13.908 | 13.876 | 13.919 | VV | 767    | 16145   | 0.34%  | 0.021% |
| 209 | 13.932 | 13.919 | 13.965 | VV | 916    | 14485   | 0.30%  | 0.019% |
| 210 | 14.010 | 13.965 | 14.035 | PV | 1134   | 22634   | 0.47%  | 0.030% |
| 211 | 14.209 | 14.121 | 14.221 | PV | 717    | 28430   | 0.59%  | 0.037% |
| 212 | 14.298 | 14.221 | 14.315 | VV | 2072   | 35966   | 0.75%  | 0.047% |
| 213 | 14.413 | 14.364 | 14.434 | VV | 2158   | 54830   | 1.14%  | 0.072% |
| 214 | 14.509 | 14.434 | 14.521 | VV | 1553   | 69095   | 1.43%  | 0.091% |
| 215 | 14.546 | 14.521 | 14.577 | VV | 2388   | 63989   | 1.33%  | 0.084% |
| 216 | 14.627 | 14.577 | 14.640 | VV | 1995   | 70913   | 1.47%  | 0.093% |
| 217 | 14.739 | 14.640 | 14.749 | VV | 2105   | 109825  | 2.28%  | 0.145% |
| 218 | 14.875 | 14.849 | 14.897 | VV | 7872   | 141744  | 2.94%  | 0.187% |
| 219 | 14.910 | 14.897 | 14.957 | VV | 4843   | 122774  | 2.55%  | 0.162% |
| 220 | 14.988 | 14.957 | 15.004 | VV | 2369   | 53631   | 1.11%  | 0.071% |
| 221 | 15.022 | 15.004 | 15.044 | VV | 2204   | 40371   | 0.84%  | 0.053% |
| 222 | 15.138 | 15.044 | 15.157 | VV | 989    | 72187   | 1.50%  | 0.095% |
| 223 | 15.264 | 15.238 | 15.300 | VV | 3588   | 68762   | 1.43%  | 0.091% |
| 224 | 15.325 | 15.300 | 15.341 | VV | 1667   | 29834   | 0.62%  | 0.039% |
| 225 | 15.356 | 15.341 | 15.367 | VV | 639    | 7060    | 0.15%  | 0.009% |
| 226 | 15.395 | 15.367 | 15.422 | PV | 4022   | 56873   | 1.18%  | 0.075% |
| 227 | 15.467 | 15.422 | 15.494 | VV | 1463   | 31201   | 0.65%  | 0.041% |
| 228 | 15.543 | 15.494 | 15.560 | PV | 2231   | 39478   | 0.82%  | 0.052% |
| 229 | 15.732 | 15.560 | 15.742 | VV | 3046   | 170188  | 3.53%  | 0.224% |
| 230 | 15.893 | 15.742 | 15.912 | VV | 9600   | 459623  | 9.54%  | 0.606% |
| 231 | 16.121 | 15.912 | 16.147 | VV | 9482   | 1062859 | 22.06% | 1.401% |
| 232 | 16.210 | 16.147 | 16.224 | VV | 10169  | 432197  | 8.97%  | 0.570% |
| 233 | 16.236 | 16.224 | 16.246 | VV | 8994   | 114770  | 2.38%  | 0.151% |
| 234 | 16.295 | 16.246 | 16.307 | VV | 9090   | 316058  | 6.56%  | 0.417% |
| 235 | 16.335 | 16.307 | 16.354 | VV | 10922  | 271442  | 5.63%  | 0.358% |
| 236 | 16.378 | 16.354 | 16.400 | VV | 13856  | 318384  | 6.61%  | 0.420% |
| 237 | 16.427 | 16.400 | 16.442 | VV | 13794  | 298533  | 6.20%  | 0.394% |
| 238 | 16.460 | 16.442 | 16.485 | VV | 12518  | 297570  | 6.18%  | 0.392% |
| 239 | 16.555 | 16.485 | 16.572 | VV | 12156  | 598949  | 12.43% | 0.790% |
| 240 | 16.595 | 16.572 | 16.612 | VV | 13452  | 296722  | 6.16%  | 0.391% |
| 241 | 16.629 | 16.612 | 16.654 | VV | 12632  | 299796  | 6.22%  | 0.395% |
| 242 | 16.683 | 16.654 | 16.699 | VV | 14093  | 344275  | 7.14%  | 0.454% |
| 243 | 16.752 | 16.699 | 16.769 | VV | 14361  | 544255  | 11.30% | 0.718% |
| 244 | 16.842 | 16.769 | 16.857 | VV | 22680  | 847294  | 17.58% | 1.117% |
| 245 | 16.870 | 16.857 | 16.902 | VV | 18231  | 455425  | 9.45%  | 0.600% |
| 246 | 16.945 | 16.902 | 16.962 | VV | 18441  | 610077  | 12.66% | 0.804% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 247 | 17.046 | 16.962 | 17.056 | VV | 22347  | 1114018 | 23.12%  | 1.469% |
| 248 | 17.076 | 17.056 | 17.102 | VV | 26031  | 680289  | 14.12%  | 0.897% |
| 249 | 17.163 | 17.102 | 17.180 | VV | 33738  | 1358469 | 28.19%  | 1.791% |
| 250 | 17.230 | 17.180 | 17.245 | VV | 34809  | 1307031 | 27.13%  | 1.723% |
| 251 | 17.264 | 17.245 | 17.275 | VV | 39901  | 681214  | 14.14%  | 0.898% |
| 252 | 17.291 | 17.275 | 17.306 | VV | 43231  | 755564  | 15.68%  | 0.996% |
| 253 | 17.335 | 17.306 | 17.351 | VV | 40967  | 1075067 | 22.31%  | 1.417% |
| 254 | 17.419 | 17.351 | 17.440 | VV | 43248  | 2156045 | 44.75%  | 2.843% |
| 255 | 17.475 | 17.440 | 17.487 | VV | 43117  | 1129176 | 23.43%  | 1.489% |
| 256 | 17.500 | 17.487 | 17.515 | VV | 41839  | 702117  | 14.57%  | 0.926% |
| 257 | 17.525 | 17.515 | 17.532 | VV | 41974  | 408912  | 8.49%   | 0.539% |
| 258 | 17.573 | 17.532 | 17.580 | VV | 45952  | 1260523 | 26.16%  | 1.662% |
| 259 | 17.599 | 17.580 | 17.606 | VV | 48728  | 735794  | 15.27%  | 0.970% |
| 260 | 17.616 | 17.606 | 17.625 | VV | 47879  | 542181  | 11.25%  | 0.715% |
| 261 | 17.726 | 17.625 | 17.745 | VV | 69772  | 4148402 | 86.09%  | 5.470% |
| 262 | 17.770 | 17.745 | 17.786 | VV | 68884  | 1631660 | 33.86%  | 2.151% |
| 263 | 17.878 | 17.786 | 17.895 | VV | 85865  | 4818409 | 100.00% | 6.353% |
| 264 | 17.907 | 17.895 | 17.920 | VV | 81210  | 1213053 | 25.18%  | 1.599% |
| 265 | 17.942 | 17.920 | 17.957 | VV | 83508  | 1792085 | 37.19%  | 2.363% |
| 266 | 17.971 | 17.957 | 17.984 | VV | 80418  | 1267768 | 26.31%  | 1.672% |
| 267 | 18.005 | 17.984 | 18.017 | VV | 87711  | 1650417 | 34.25%  | 2.176% |
| 268 | 18.089 | 18.017 | 18.100 | VV | 96832  | 4445595 | 92.26%  | 5.861% |
| 269 | 18.137 | 18.100 | 18.164 | VV | 98365  | 3614920 | 75.02%  | 4.766% |
| 270 | 18.177 | 18.164 | 18.189 | VV | 94847  | 1344792 | 27.91%  | 1.773% |

Sum of corrected areas: 75845712

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