

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121521AL\  
 Data File : FC057512.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Dec 2021 2:56  
 Sample : M5011-20MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121421.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         | 2.359       | 2.325        | 2.399      | BV       | 4684           | 43737        | 0.49%          | 0.030%        |
| 2         | 2.429       | 2.399        | 2.517      | PV       | 1256           | 24065        | 0.27%          | 0.016%        |
| 3         | 2.536       | 2.517        | 2.593      | VV       | 608            | 13234        | 0.15%          | 0.009%        |
| 4         | 2.607       | 2.593        | 2.644      | PV       | 364            | 2877         | 0.03%          | 0.002%        |
| 5         | 2.693       | 2.644        | 2.738      | PV       | 277262         | 2228153      | 25.02%         | 1.507%        |
| 6         | 2.746       | 2.738        | 2.795      | VV       | 253            | 959          | 0.01%          | 0.001%        |
| 7         | 2.799       | 2.795        | 2.809      | VV       | 278            | 1126         | 0.01%          | 0.001%        |
| 8         | 2.822       | 2.809        | 2.863      | PV       | 252            | 4548         | 0.05%          | 0.003%        |
| 9         | 2.878       | 2.863        | 2.911      | VV       | 534            | 6117         | 0.07%          | 0.004%        |
| 10        | 2.948       | 2.911        | 2.968      | PV       | 1069           | 13409        | 0.15%          | 0.009%        |
| 11        | 2.992       | 2.968        | 3.021      | VV       | 1006           | 13732        | 0.15%          | 0.009%        |
| 12        | 3.038       | 3.021        | 3.125      | VV       | 932            | 19683        | 0.22%          | 0.013%        |
| 13        | 3.162       | 3.125        | 3.176      | VV       | 536            | 7480         | 0.08%          | 0.005%        |
| 14        | 3.183       | 3.176        | 3.219      | VV       | 240            | 3780         | 0.04%          | 0.003%        |
| 15        | 3.242       | 3.219        | 3.266      | PV       | 430            | 6152         | 0.07%          | 0.004%        |
| 16        | 3.318       | 3.266        | 3.330      | VV       | 1907           | 25080        | 0.28%          | 0.017%        |
| 17        | 3.342       | 3.330        | 3.391      | VV       | 2428           | 24953        | 0.28%          | 0.017%        |
| 18        | 3.407       | 3.391        | 3.433      | VV       | 1032           | 10613        | 0.12%          | 0.007%        |
| 19        | 3.446       | 3.433        | 3.468      | VV       | 424            | 5295         | 0.06%          | 0.004%        |
| 20        | 3.484       | 3.468        | 3.505      | VV       | 1468           | 16427        | 0.18%          | 0.011%        |
| 21        | 3.532       | 3.505        | 3.556      | VV       | 601            | 9520         | 0.11%          | 0.006%        |
| 22        | 3.572       | 3.556        | 3.603      | VV       | 916            | 8210         | 0.09%          | 0.006%        |
| 23        | 3.631       | 3.603        | 3.646      | VV       | 1404           | 16652        | 0.19%          | 0.011%        |
| 24        | 3.655       | 3.646        | 3.670      | VV       | 459            | 3881         | 0.04%          | 0.003%        |
| 25        | 3.698       | 3.670        | 3.755      | PV       | 303305         | 2684825      | 30.14%         | 1.815%        |
| 26        | 3.808       | 3.755        | 3.827      | VV       | 535            | 9728         | 0.11%          | 0.007%        |
| 27        | 3.861       | 3.827        | 3.884      | PV       | 2048           | 23292        | 0.26%          | 0.016%        |
| 28        | 3.915       | 3.884        | 3.929      | VV       | 1739           | 21146        | 0.24%          | 0.014%        |
| 29        | 3.944       | 3.929        | 3.963      | VV       | 3112           | 28858        | 0.32%          | 0.020%        |
| 30        | 3.978       | 3.963        | 4.025      | VV       | 1146           | 18539        | 0.21%          | 0.013%        |
| 31        | 4.071       | 4.025        | 4.210      | VV       | 1137           | 38005        | 0.43%          | 0.026%        |
| 32        | 4.241       | 4.210        | 4.252      | VV       | 671            | 9601         | 0.11%          | 0.006%        |
| 33        | 4.289       | 4.252        | 4.298      | VV       | 1661           | 26951        | 0.30%          | 0.018%        |
| 34        | 4.316       | 4.298        | 4.342      | VV       | 7349           | 81817        | 0.92%          | 0.055%        |
| 35        | 4.370       | 4.342        | 4.395      | VV       | 2406           | 30175        | 0.34%          | 0.020%        |
| 36        | 4.420       | 4.395        | 4.451      | VV       | 619            | 9682         | 0.11%          | 0.007%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rteres |         |        |        |
| 37 | 4.488 | 4.451 | 4.509 | PV | 547    | 10503   | 0.12%  | 0.007% |
| 38 | 4.520 | 4.509 | 4.579 | VV | 391    | 11033   | 0.12%  | 0.007% |
| 39 | 4.594 | 4.579 | 4.651 | VV | 393    | 9896    | 0.11%  | 0.007% |
| 40 | 4.679 | 4.651 | 4.691 | VV | 646    | 9528    | 0.11%  | 0.006% |
| 41 | 4.711 | 4.691 | 4.730 | VV | 2436   | 26506   | 0.30%  | 0.018% |
| 42 | 4.753 | 4.730 | 4.775 | VV | 2776   | 31232   | 0.35%  | 0.021% |
| 43 | 4.808 | 4.775 | 4.838 | VV | 944    | 13436   | 0.15%  | 0.009% |
| 44 | 4.892 | 4.838 | 4.919 | PV | 570    | 14238   | 0.16%  | 0.010% |
| 45 | 5.003 | 4.919 | 5.043 | VV | 530    | 18409   | 0.21%  | 0.012% |
| 46 | 5.056 | 5.043 | 5.088 | VV | 369    | 4173    | 0.05%  | 0.003% |
| 47 | 5.129 | 5.088 | 5.139 | VV | 301    | 3977    | 0.04%  | 0.003% |
| 48 | 5.159 | 5.139 | 5.176 | VV | 353    | 5362    | 0.06%  | 0.004% |
| 49 | 5.217 | 5.176 | 5.227 | VV | 281    | 5801    | 0.07%  | 0.004% |
| 50 | 5.261 | 5.227 | 5.279 | VV | 633    | 9858    | 0.11%  | 0.007% |
| 51 | 5.303 | 5.279 | 5.324 | VV | 658    | 9286    | 0.10%  | 0.006% |
| 52 | 5.346 | 5.324 | 5.381 | VV | 1735   | 20099   | 0.23%  | 0.014% |
| 53 | 5.407 | 5.381 | 5.437 | VV | 1077   | 14032   | 0.16%  | 0.009% |
| 54 | 5.477 | 5.437 | 5.514 | VV | 517    | 14219   | 0.16%  | 0.010% |
| 55 | 5.525 | 5.514 | 5.545 | VV | 135    | 2013    | 0.02%  | 0.001% |
| 56 | 5.566 | 5.545 | 5.604 | VV | 367    | 7939    | 0.09%  | 0.005% |
| 57 | 5.620 | 5.604 | 5.633 | VV | 244    | 2727    | 0.03%  | 0.002% |
| 58 | 5.646 | 5.633 | 5.653 | VV | 157    | 1619    | 0.02%  | 0.001% |
| 59 | 5.687 | 5.653 | 5.716 | VV | 340325 | 3281511 | 36.84% | 2.219% |
| 60 | 5.727 | 5.716 | 5.745 | VV | 347    | 4474    | 0.05%  | 0.003% |
| 61 | 5.769 | 5.745 | 5.787 | VV | 1142   | 13429   | 0.15%  | 0.009% |
| 62 | 5.834 | 5.787 | 5.854 | VV | 2364   | 33887   | 0.38%  | 0.023% |
| 63 | 5.868 | 5.854 | 5.888 | VV | 622    | 8165    | 0.09%  | 0.006% |
| 64 | 5.906 | 5.888 | 5.928 | VV | 1196   | 12449   | 0.14%  | 0.008% |
| 65 | 5.957 | 5.928 | 5.985 | VV | 302    | 6710    | 0.08%  | 0.005% |
| 66 | 6.008 | 5.985 | 6.035 | VV | 332    | 5648    | 0.06%  | 0.004% |
| 67 | 6.048 | 6.035 | 6.093 | VV | 302    | 5720    | 0.06%  | 0.004% |
| 68 | 6.125 | 6.093 | 6.148 | PV | 1029   | 12861   | 0.14%  | 0.009% |
| 69 | 6.179 | 6.148 | 6.212 | VV | 1696   | 30714   | 0.34%  | 0.021% |
| 70 | 6.240 | 6.212 | 6.270 | VV | 1210   | 25679   | 0.29%  | 0.017% |
| 71 | 6.304 | 6.270 | 6.325 | VV | 1893   | 27472   | 0.31%  | 0.019% |
| 72 | 6.340 | 6.325 | 6.367 | VV | 397    | 4157    | 0.05%  | 0.003% |
| 73 | 6.387 | 6.367 | 6.399 | VV | 533    | 5359    | 0.06%  | 0.004% |
| 74 | 6.412 | 6.399 | 6.432 | VV | 421    | 5771    | 0.06%  | 0.004% |
| 75 | 6.465 | 6.432 | 6.508 | VV | 4187   | 51423   | 0.58%  | 0.035% |
| 76 | 6.542 | 6.508 | 6.557 | VV | 617    | 13719   | 0.15%  | 0.009% |
| 77 | 6.573 | 6.557 | 6.585 | VV | 824    | 9318    | 0.10%  | 0.006% |
| 78 | 6.604 | 6.585 | 6.628 | VV | 3372   | 38422   | 0.43%  | 0.026% |
| 79 | 6.641 | 6.628 | 6.655 | VV | 462    | 4348    | 0.05%  | 0.003% |
| 80 | 6.667 | 6.655 | 6.681 | VV | 523    | 6054    | 0.07%  | 0.004% |
| 81 | 6.696 | 6.681 | 6.717 | VV | 998    | 11153   | 0.13%  | 0.008% |
| 82 | 6.728 | 6.717 | 6.753 | VV | 261    | 3663    | 0.04%  | 0.002% |
| 83 | 6.769 | 6.753 | 6.797 | VV | 340    | 5256    | 0.06%  | 0.004% |
| 84 | 6.816 | 6.797 | 6.842 | VV | 363    | 4928    | 0.06%  | 0.003% |
| 85 | 6.866 | 6.842 | 6.900 | VV | 2113   | 25418   | 0.29%  | 0.017% |
| 86 | 6.919 | 6.900 | 6.927 | VV | 312    | 3801    | 0.04%  | 0.003% |
| 87 | 6.948 | 6.927 | 6.992 | VV | 491    | 12936   | 0.15%  | 0.009% |
| 88 | 7.033 | 6.992 | 7.042 | VV | 627    | 10929   | 0.12%  | 0.007% |
| 89 | 7.058 | 7.042 | 7.075 | VV | 817    | 11512   | 0.13%  | 0.008% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 7.083 | 7.075 | 7.103 | VV | 618    | 7641    | 0.09%  | 0.005% |
| 91  | 7.126 | 7.103 | 7.147 | VV | 951    | 13275   | 0.15%  | 0.009% |
| 92  | 7.170 | 7.147 | 7.198 | VV | 2807   | 34765   | 0.39%  | 0.024% |
| 93  | 7.227 | 7.198 | 7.250 | VV | 2258   | 29710   | 0.33%  | 0.020% |
| 94  | 7.265 | 7.250 | 7.281 | VV | 557    | 6772    | 0.08%  | 0.005% |
| 95  | 7.295 | 7.281 | 7.323 | VV | 1060   | 13589   | 0.15%  | 0.009% |
| 96  | 7.337 | 7.323 | 7.363 | VV | 364    | 6719    | 0.08%  | 0.005% |
| 97  | 7.381 | 7.363 | 7.399 | VV | 716    | 9504    | 0.11%  | 0.006% |
| 98  | 7.477 | 7.399 | 7.544 | VV | 455022 | 4730592 | 53.11% | 3.199% |
| 99  | 7.572 | 7.544 | 7.604 | VV | 1093   | 24556   | 0.28%  | 0.017% |
| 100 | 7.624 | 7.604 | 7.651 | VV | 984    | 16392   | 0.18%  | 0.011% |
| 101 | 7.666 | 7.651 | 7.688 | VV | 794    | 10770   | 0.12%  | 0.007% |
| 102 | 7.707 | 7.688 | 7.734 | VV | 679    | 10452   | 0.12%  | 0.007% |
| 103 | 7.777 | 7.734 | 7.788 | PV | 346    | 4980    | 0.06%  | 0.003% |
| 104 | 7.825 | 7.788 | 7.861 | VV | 854    | 21812   | 0.24%  | 0.015% |
| 105 | 7.892 | 7.861 | 7.908 | VV | 814    | 17336   | 0.19%  | 0.012% |
| 106 | 7.929 | 7.908 | 7.948 | VV | 1067   | 19780   | 0.22%  | 0.013% |
| 107 | 7.964 | 7.948 | 7.978 | VV | 1361   | 17560   | 0.20%  | 0.012% |
| 108 | 7.986 | 7.978 | 7.994 | VV | 1235   | 10049   | 0.11%  | 0.007% |
| 109 | 8.011 | 7.994 | 8.050 | VV | 2657   | 46889   | 0.53%  | 0.032% |
| 110 | 8.077 | 8.050 | 8.106 | VV | 782    | 15828   | 0.18%  | 0.011% |
| 111 | 8.130 | 8.106 | 8.146 | VV | 551    | 8858    | 0.10%  | 0.006% |
| 112 | 8.204 | 8.146 | 8.219 | VV | 1964   | 33380   | 0.37%  | 0.023% |
| 113 | 8.231 | 8.219 | 8.246 | VV | 1530   | 20171   | 0.23%  | 0.014% |
| 114 | 8.254 | 8.246 | 8.273 | VV | 1161   | 16744   | 0.19%  | 0.011% |
| 115 | 8.311 | 8.273 | 8.361 | VV | 3447   | 77672   | 0.87%  | 0.053% |
| 116 | 8.384 | 8.361 | 8.406 | VV | 1161   | 15573   | 0.17%  | 0.011% |
| 117 | 8.432 | 8.406 | 8.468 | VV | 792    | 10676   | 0.12%  | 0.007% |
| 118 | 8.492 | 8.468 | 8.500 | PV | 298    | 3880    | 0.04%  | 0.003% |
| 119 | 8.534 | 8.500 | 8.563 | VV | 489    | 13266   | 0.15%  | 0.009% |
| 120 | 8.597 | 8.563 | 8.641 | VV | 1002   | 25315   | 0.28%  | 0.017% |
| 121 | 8.664 | 8.641 | 8.700 | VV | 2521   | 46015   | 0.52%  | 0.031% |
| 122 | 8.714 | 8.700 | 8.738 | VV | 956    | 15830   | 0.18%  | 0.011% |
| 123 | 8.755 | 8.738 | 8.778 | VV | 834    | 14692   | 0.16%  | 0.010% |
| 124 | 8.803 | 8.778 | 8.830 | VV | 1429   | 26808   | 0.30%  | 0.018% |
| 125 | 8.852 | 8.830 | 8.895 | VV | 3290   | 43406   | 0.49%  | 0.029% |
| 126 | 8.912 | 8.895 | 8.940 | VV | 396    | 6132    | 0.07%  | 0.004% |
| 127 | 8.994 | 8.940 | 9.018 | VV | 884    | 20394   | 0.23%  | 0.014% |
| 128 | 9.077 | 9.018 | 9.119 | VV | 550637 | 6120465 | 68.72% | 4.138% |
| 129 | 9.143 | 9.119 | 9.195 | VV | 865    | 25889   | 0.29%  | 0.018% |
| 130 | 9.207 | 9.195 | 9.235 | VV | 456    | 9164    | 0.10%  | 0.006% |
| 131 | 9.243 | 9.235 | 9.263 | VV | 394    | 5663    | 0.06%  | 0.004% |
| 132 | 9.277 | 9.263 | 9.298 | VV | 248    | 3525    | 0.04%  | 0.002% |
| 133 | 9.317 | 9.298 | 9.331 | PV | 377    | 3674    | 0.04%  | 0.002% |
| 134 | 9.350 | 9.331 | 9.367 | VV | 705    | 10590   | 0.12%  | 0.007% |
| 135 | 9.395 | 9.367 | 9.407 | VV | 702    | 13635   | 0.15%  | 0.009% |
| 136 | 9.418 | 9.407 | 9.427 | VV | 854    | 8799    | 0.10%  | 0.006% |
| 137 | 9.462 | 9.427 | 9.485 | VV | 2319   | 44958   | 0.50%  | 0.030% |
| 138 | 9.505 | 9.485 | 9.522 | VV | 1036   | 16820   | 0.19%  | 0.011% |
| 139 | 9.551 | 9.522 | 9.591 | VV | 871    | 23021   | 0.26%  | 0.016% |
| 140 | 9.606 | 9.591 | 9.638 | VV | 616    | 12215   | 0.14%  | 0.008% |
| 141 | 9.675 | 9.638 | 9.685 | VV | 888    | 16430   | 0.18%  | 0.011% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.708  | 9.685  | 9.725  | VV | 1150   | 21159   | 0.24%  | 0.014% |
| 143 | 9.746  | 9.725  | 9.782  | VV | 1760   | 40636   | 0.46%  | 0.027% |
| 144 | 9.811  | 9.782  | 9.847  | VV | 2263   | 47236   | 0.53%  | 0.032% |
| 145 | 9.883  | 9.847  | 9.913  | VV | 2820   | 62154   | 0.70%  | 0.042% |
| 146 | 9.939  | 9.913  | 9.978  | VV | 2209   | 46725   | 0.52%  | 0.032% |
| 147 | 10.028 | 9.978  | 10.050 | VV | 675    | 22155   | 0.25%  | 0.015% |
| 148 | 10.132 | 10.050 | 10.162 | VV | 1477   | 50053   | 0.56%  | 0.034% |
| 149 | 10.184 | 10.162 | 10.213 | VV | 1720   | 35282   | 0.40%  | 0.024% |
| 150 | 10.234 | 10.213 | 10.253 | VV | 1694   | 29854   | 0.34%  | 0.020% |
| 151 | 10.266 | 10.253 | 10.291 | VV | 1118   | 17474   | 0.20%  | 0.012% |
| 152 | 10.318 | 10.291 | 10.358 | VV | 4509   | 62448   | 0.70%  | 0.042% |
| 153 | 10.366 | 10.358 | 10.406 | VV | 588    | 11520   | 0.13%  | 0.008% |
| 154 | 10.444 | 10.406 | 10.477 | VV | 1486   | 25411   | 0.29%  | 0.017% |
| 155 | 10.518 | 10.477 | 10.576 | VV | 596425 | 6793182 | 76.27% | 4.593% |
| 156 | 10.607 | 10.576 | 10.649 | VV | 1998   | 39446   | 0.44%  | 0.027% |
| 157 | 10.702 | 10.649 | 10.737 | VV | 885    | 22171   | 0.25%  | 0.015% |
| 158 | 10.750 | 10.737 | 10.771 | VV | 574    | 6533    | 0.07%  | 0.004% |
| 159 | 10.809 | 10.771 | 10.846 | VV | 1018   | 28514   | 0.32%  | 0.019% |
| 160 | 10.865 | 10.846 | 10.885 | VV | 934    | 16468   | 0.18%  | 0.011% |
| 161 | 10.904 | 10.885 | 10.945 | VV | 1229   | 27556   | 0.31%  | 0.019% |
| 162 | 10.960 | 10.945 | 10.979 | VV | 812    | 13719   | 0.15%  | 0.009% |
| 163 | 10.991 | 10.979 | 11.014 | VV | 731    | 11352   | 0.13%  | 0.008% |
| 164 | 11.033 | 11.014 | 11.051 | VV | 440    | 6929    | 0.08%  | 0.005% |
| 165 | 11.111 | 11.051 | 11.135 | VV | 804    | 30709   | 0.34%  | 0.021% |
| 166 | 11.178 | 11.135 | 11.206 | VV | 2022   | 55922   | 0.63%  | 0.038% |
| 167 | 11.227 | 11.206 | 11.251 | VV | 926    | 19139   | 0.21%  | 0.013% |
| 168 | 11.277 | 11.251 | 11.297 | VV | 772    | 17281   | 0.19%  | 0.012% |
| 169 | 11.318 | 11.297 | 11.361 | VV | 1036   | 28300   | 0.32%  | 0.019% |
| 170 | 11.414 | 11.361 | 11.439 | VV | 1728   | 59380   | 0.67%  | 0.040% |
| 171 | 11.468 | 11.439 | 11.505 | VV | 1330   | 38554   | 0.43%  | 0.026% |
| 172 | 11.522 | 11.505 | 11.545 | VV | 877    | 15727   | 0.18%  | 0.011% |
| 173 | 11.561 | 11.545 | 11.577 | VV | 800    | 13623   | 0.15%  | 0.009% |
| 174 | 11.595 | 11.577 | 11.625 | VV | 1367   | 29402   | 0.33%  | 0.020% |
| 175 | 11.651 | 11.625 | 11.669 | VV | 1456   | 32251   | 0.36%  | 0.022% |
| 176 | 11.685 | 11.669 | 11.724 | VV | 1659   | 33652   | 0.38%  | 0.023% |
| 177 | 11.760 | 11.724 | 11.784 | VV | 1189   | 23496   | 0.26%  | 0.016% |
| 178 | 11.826 | 11.784 | 11.872 | VV | 559354 | 6766657 | 75.97% | 4.575% |
| 179 | 11.886 | 11.872 | 11.903 | VV | 872    | 14687   | 0.16%  | 0.010% |
| 180 | 11.928 | 11.903 | 11.955 | VV | 1210   | 28096   | 0.32%  | 0.019% |
| 181 | 11.965 | 11.955 | 12.031 | VV | 1251   | 26296   | 0.30%  | 0.018% |
| 182 | 12.081 | 12.031 | 12.102 | VV | 971    | 27460   | 0.31%  | 0.019% |
| 183 | 12.111 | 12.102 | 12.129 | VV | 834    | 11652   | 0.13%  | 0.008% |
| 184 | 12.151 | 12.129 | 12.202 | VV | 1605   | 35037   | 0.39%  | 0.024% |
| 185 | 12.268 | 12.202 | 12.304 | VV | 297623 | 3529602 | 39.63% | 2.386% |
| 186 | 12.330 | 12.304 | 12.354 | VV | 1747   | 36454   | 0.41%  | 0.025% |
| 187 | 12.370 | 12.354 | 12.398 | VV | 902    | 21156   | 0.24%  | 0.014% |
| 188 | 12.438 | 12.398 | 12.475 | VV | 528203 | 6724367 | 75.50% | 4.547% |
| 189 | 12.488 | 12.475 | 12.523 | VV | 1132   | 23718   | 0.27%  | 0.016% |
| 190 | 12.535 | 12.523 | 12.578 | VV | 582    | 17012   | 0.19%  | 0.012% |
| 191 | 12.598 | 12.578 | 12.608 | VV | 504    | 8376    | 0.09%  | 0.006% |
| 192 | 12.653 | 12.608 | 12.661 | VV | 795    | 21058   | 0.24%  | 0.014% |
| 193 | 12.671 | 12.661 | 12.680 | VV | 795    | 8420    | 0.09%  | 0.006% |
| 194 | 12.706 | 12.680 | 12.758 | VV | 899    | 29273   | 0.33%  | 0.020% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.797 | 12.758 | 12.824 | VV | 1595   | 30193   | 0.34%  | 0.020% |
| 196 | 12.859 | 12.824 | 12.907 | VV | 2697   | 51837   | 0.58%  | 0.035% |
| 197 | 12.927 | 12.907 | 12.941 | VV | 437    | 6353    | 0.07%  | 0.004% |
| 198 | 12.965 | 12.941 | 12.985 | VV | 768    | 13297   | 0.15%  | 0.009% |
| 199 | 13.024 | 12.985 | 13.061 | VV | 528326 | 6631880 | 74.46% | 4.484% |
| 200 | 13.078 | 13.061 | 13.092 | VV | 546    | 7840    | 0.09%  | 0.005% |
| 201 | 13.105 | 13.092 | 13.116 | VV | 435    | 5340    | 0.06%  | 0.004% |
| 202 | 13.120 | 13.116 | 13.159 | VV | 355    | 5472    | 0.06%  | 0.004% |
| 203 | 13.167 | 13.159 | 13.207 | VV | 160    | 3238    | 0.04%  | 0.002% |
| 204 | 13.254 | 13.207 | 13.295 | PV | 532    | 13567   | 0.15%  | 0.009% |
| 205 | 13.330 | 13.295 | 13.345 | VV | 387    | 8156    | 0.09%  | 0.006% |
| 206 | 13.354 | 13.345 | 13.365 | VV | 175    | 1857    | 0.02%  | 0.001% |
| 207 | 13.414 | 13.365 | 13.435 | VV | 497    | 13283   | 0.15%  | 0.009% |
| 208 | 13.454 | 13.435 | 13.506 | VV | 1114   | 20300   | 0.23%  | 0.014% |
| 209 | 13.535 | 13.506 | 13.557 | VV | 316    | 7117    | 0.08%  | 0.005% |
| 210 | 13.581 | 13.557 | 13.627 | VV | 891    | 15128   | 0.17%  | 0.010% |
| 211 | 13.644 | 13.627 | 13.659 | VV | 379    | 4423    | 0.05%  | 0.003% |
| 212 | 13.672 | 13.659 | 13.683 | VV | 245    | 2810    | 0.03%  | 0.002% |
| 213 | 13.719 | 13.683 | 13.775 | VV | 455    | 15759   | 0.18%  | 0.011% |
| 214 | 13.785 | 13.775 | 13.814 | VV | 214    | 3871    | 0.04%  | 0.003% |
| 215 | 13.878 | 13.814 | 13.948 | VV | 1025   | 38829   | 0.44%  | 0.026% |
| 216 | 13.965 | 13.948 | 14.041 | VV | 803    | 21552   | 0.24%  | 0.015% |
| 217 | 14.078 | 14.041 | 14.087 | VV | 2005   | 23576   | 0.26%  | 0.016% |
| 218 | 14.124 | 14.087 | 14.156 | VV | 498126 | 6498743 | 72.96% | 4.394% |
| 219 | 14.166 | 14.156 | 14.196 | VV | 3061   | 38746   | 0.44%  | 0.026% |
| 220 | 14.225 | 14.196 | 14.255 | VV | 923    | 13019   | 0.15%  | 0.009% |
| 221 | 14.361 | 14.255 | 14.383 | PV | 372    | 14264   | 0.16%  | 0.010% |
| 222 | 14.399 | 14.383 | 14.411 | VV | 199    | 2160    | 0.02%  | 0.001% |
| 223 | 14.480 | 14.411 | 14.492 | PV | 357    | 9187    | 0.10%  | 0.006% |
| 224 | 14.504 | 14.492 | 14.527 | VV | 266    | 3554    | 0.04%  | 0.002% |
| 225 | 14.561 | 14.527 | 14.571 | PV | 321    | 6235    | 0.07%  | 0.004% |
| 226 | 14.599 | 14.571 | 14.610 | VV | 347    | 6936    | 0.08%  | 0.005% |
| 227 | 14.658 | 14.610 | 14.684 | VV | 5789   | 129084  | 1.45%  | 0.087% |
| 228 | 14.697 | 14.684 | 14.741 | VV | 1219   | 22106   | 0.25%  | 0.015% |
| 229 | 14.765 | 14.741 | 14.785 | VV | 546    | 9804    | 0.11%  | 0.007% |
| 230 | 14.828 | 14.785 | 14.847 | VV | 500    | 13987   | 0.16%  | 0.009% |
| 231 | 14.857 | 14.847 | 14.885 | VV | 417    | 5839    | 0.07%  | 0.004% |
| 232 | 14.945 | 14.885 | 14.978 | VV | 427    | 15985   | 0.18%  | 0.011% |
| 233 | 15.012 | 14.978 | 15.037 | VV | 997    | 17697   | 0.20%  | 0.012% |
| 234 | 15.046 | 15.037 | 15.071 | VV | 481    | 5247    | 0.06%  | 0.004% |
| 235 | 15.147 | 15.071 | 15.215 | PV | 464636 | 6281836 | 70.53% | 4.247% |
| 236 | 15.237 | 15.215 | 15.278 | VV | 516    | 9971    | 0.11%  | 0.007% |
| 237 | 15.330 | 15.278 | 15.369 | PV | 378    | 10047   | 0.11%  | 0.007% |
| 238 | 15.495 | 15.369 | 15.514 | VV | 285    | 11898   | 0.13%  | 0.008% |
| 239 | 15.527 | 15.514 | 15.547 | VV | 247    | 2860    | 0.03%  | 0.002% |
| 240 | 15.587 | 15.547 | 15.598 | PV | 325    | 5274    | 0.06%  | 0.004% |
| 241 | 15.622 | 15.598 | 15.671 | VV | 2087   | 27280   | 0.31%  | 0.018% |
| 242 | 15.760 | 15.671 | 15.774 | VV | 438    | 14460   | 0.16%  | 0.010% |
| 243 | 15.857 | 15.774 | 15.885 | PV | 362    | 14919   | 0.17%  | 0.010% |
| 244 | 15.925 | 15.885 | 15.944 | VV | 279    | 5849    | 0.07%  | 0.004% |
| 245 | 15.974 | 15.944 | 16.021 | PV | 499    | 12849   | 0.14%  | 0.009% |
| 246 | 16.094 | 16.021 | 16.151 | VV | 439937 | 6041230 | 67.83% | 4.085% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 247 | 16.209 | 16.151 | 16.218 | VV | 337    | 6460    | 0.07%   | 0.004% |
| 248 | 16.402 | 16.218 | 16.417 | PV | 217    | 2753    | 0.03%   | 0.002% |
| 249 | 16.541 | 16.417 | 16.581 | PV | 4682   | 70958   | 0.80%   | 0.048% |
| 250 | 16.660 | 16.581 | 16.678 | PV | 398    | 9903    | 0.11%   | 0.007% |
| 251 | 16.779 | 16.678 | 16.791 | VV | 338    | 14063   | 0.16%   | 0.010% |
| 252 | 16.818 | 16.791 | 16.836 | VV | 410    | 5904    | 0.07%   | 0.004% |
| 253 | 16.868 | 16.836 | 16.901 | PV | 4448   | 62301   | 0.70%   | 0.042% |
| 254 | 16.981 | 16.901 | 17.025 | VV | 405099 | 5868203 | 65.88%  | 3.968% |
| 255 | 17.077 | 17.025 | 17.088 | VV | 330    | 10278   | 0.12%   | 0.007% |
| 256 | 17.147 | 17.088 | 17.161 | VV | 304    | 11946   | 0.13%   | 0.008% |
| 257 | 17.179 | 17.161 | 17.186 | VV | 219    | 2986    | 0.03%   | 0.002% |
| 258 | 17.266 | 17.186 | 17.308 | PV | 1313   | 34287   | 0.38%   | 0.023% |
| 259 | 17.400 | 17.308 | 17.432 | VV | 8247   | 127737  | 1.43%   | 0.086% |
| 260 | 17.665 | 17.432 | 17.691 | VV | 1216   | 91096   | 1.02%   | 0.062% |
| 261 | 17.711 | 17.691 | 17.723 | VV | 445    | 7254    | 0.08%   | 0.005% |
| 262 | 17.814 | 17.723 | 17.875 | PV | 397031 | 5634023 | 63.26%  | 3.809% |
| 263 | 18.221 | 17.875 | 18.235 | PV | 45110  | 2125792 | 23.87%  | 1.437% |
| 264 | 18.255 | 18.235 | 18.318 | VV | 45505  | 1793963 | 20.14%  | 1.213% |
| 265 | 18.331 | 18.318 | 18.355 | VV | 27623  | 576118  | 6.47%   | 0.390% |
| 266 | 18.365 | 18.355 | 18.372 | VV | 25657  | 257416  | 2.89%   | 0.174% |
| 267 | 18.385 | 18.372 | 18.518 | VV | 26416  | 1058242 | 11.88%  | 0.716% |
| 268 | 18.597 | 18.518 | 18.641 | VV | 374697 | 5601180 | 62.89%  | 3.787% |
| 269 | 18.908 | 18.641 | 18.936 | VV | 13168  | 1058278 | 11.88%  | 0.716% |
| 270 | 18.968 | 18.936 | 19.001 | VV | 16884  | 455105  | 5.11%   | 0.308% |
| 271 | 19.337 | 19.001 | 19.370 | VV | 378504 | 7912830 | 88.84%  | 5.350% |
| 272 | 19.398 | 19.370 | 19.432 | VV | 27420  | 892777  | 10.02%  | 0.604% |
| 273 | 19.688 | 19.432 | 19.714 | VV | 34636  | 4352765 | 48.87%  | 2.943% |
| 274 | 19.873 | 19.714 | 19.908 | VV | 40054  | 3815836 | 42.84%  | 2.580% |
| 275 | 20.064 | 19.908 | 20.103 | VV | 303699 | 8906818 | 100.00% | 6.022% |
| 276 | 20.200 | 20.103 | 20.349 | VV | 94830  | 8525683 | 95.72%  | 5.764% |
| 277 | 20.407 | 20.349 | 20.448 | VV | 33289  | 1704535 | 19.14%  | 1.152% |
| 278 | 20.476 | 20.448 | 20.517 | VV | 26418  | 1042027 | 11.70%  | 0.705% |
| 279 | 20.592 | 20.517 | 20.605 | VV | 22477  | 1200144 | 13.47%  | 0.811% |
| 280 | 20.646 | 20.605 | 20.657 | VV | 21511  | 675620  | 7.59%   | 0.457% |
| 281 | 20.668 | 20.657 | 20.677 | VV | 21046  | 244676  | 2.75%   | 0.165% |
| 282 | 20.701 | 20.677 | 20.725 | VV | 20503  | 588084  | 6.60%   | 0.398% |
| 283 | 20.787 | 20.725 | 20.886 | VV | 19351  | 1780599 | 19.99%  | 1.204% |
| 284 | 20.948 | 20.886 | 21.000 | VV | 209578 | 5580672 | 62.66%  | 3.773% |
| 285 | 21.031 | 21.000 | 21.100 | VV | 19987  | 953105  | 10.70%  | 0.644% |
| 286 | 21.170 | 21.100 | 21.182 | VV | 10863  | 551979  | 6.20%   | 0.373% |
| 287 | 21.212 | 21.182 | 21.220 | VV | 10290  | 238327  | 2.68%   | 0.161% |
| 288 | 21.278 | 21.220 | 21.385 | VV | 9702   | 836201  | 9.39%   | 0.565% |
| 289 | 21.482 | 21.385 | 21.618 | VV | 6231   | 603928  | 6.78%   | 0.408% |
| 290 | 21.682 | 21.618 | 21.690 | VV | 333    | 28115   | 0.32%   | 0.019% |

Sum of corrected areas: 147900147

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