

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111021AL\  
 Data File : FC056702.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Nov 2021 18:16  
 Sample : M4604-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.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         | 3.234       | 3.205        | 3.251      | BV       | 86             | 425          | 0.00%          | 0.000%        |
| 2         | 3.259       | 3.251        | 3.285      | PV       | 102            | 735          | 0.00%          | 0.001%        |
| 3         | 3.295       | 3.285        | 3.336      | PV       | 166            | 1864         | 0.01%          | 0.001%        |
| 4         | 3.365       | 3.336        | 3.478      | VV       | 284            | 8524         | 0.05%          | 0.006%        |
| 5         | 3.495       | 3.478        | 3.511      | VV       | 194            | 1988         | 0.01%          | 0.001%        |
| 6         | 3.517       | 3.511        | 3.575      | PV       | 134            | 1321         | 0.01%          | 0.001%        |
| 7         | 3.626       | 3.575        | 3.661      | PV       | 179            | 4040         | 0.02%          | 0.003%        |
| 8         | 3.670       | 3.661        | 3.708      | VV       | 263            | 3737         | 0.02%          | 0.003%        |
| 9         | 3.748       | 3.708        | 3.767      | VV       | 374            | 7154         | 0.04%          | 0.005%        |
| 10        | 3.788       | 3.767        | 3.847      | VV       | 299            | 9555         | 0.06%          | 0.007%        |
| 11        | 3.864       | 3.847        | 3.876      | VV       | 661            | 6979         | 0.04%          | 0.005%        |
| 12        | 3.884       | 3.876        | 3.901      | VV       | 452            | 4571         | 0.03%          | 0.003%        |
| 13        | 3.911       | 3.901        | 3.923      | VV       | 217            | 2364         | 0.01%          | 0.002%        |
| 14        | 3.948       | 3.923        | 3.978      | VV       | 625            | 11383        | 0.07%          | 0.008%        |
| 15        | 3.987       | 3.978        | 4.009      | VV       | 418            | 4773         | 0.03%          | 0.003%        |
| 16        | 4.039       | 4.009        | 4.078      | VV       | 880            | 18655        | 0.11%          | 0.013%        |
| 17        | 4.087       | 4.078        | 4.096      | VV       | 331            | 3490         | 0.02%          | 0.002%        |
| 18        | 4.104       | 4.096        | 4.115      | VV       | 288            | 3279         | 0.02%          | 0.002%        |
| 19        | 4.133       | 4.115        | 4.165      | VV       | 475            | 8178         | 0.05%          | 0.006%        |
| 20        | 4.203       | 4.165        | 4.231      | VV       | 1495           | 27459        | 0.16%          | 0.019%        |
| 21        | 4.241       | 4.231        | 4.288      | VV       | 496            | 11732        | 0.07%          | 0.008%        |
| 22        | 4.346       | 4.288        | 4.375      | VV       | 327            | 12518        | 0.07%          | 0.009%        |
| 23        | 4.394       | 4.375        | 4.415      | VV       | 502            | 5384         | 0.03%          | 0.004%        |
| 24        | 4.437       | 4.415        | 4.465      | VV       | 1235           | 15851        | 0.09%          | 0.011%        |
| 25        | 4.483       | 4.465        | 4.498      | VV       | 957            | 10398        | 0.06%          | 0.007%        |
| 26        | 4.511       | 4.498        | 4.527      | VV       | 528            | 6385         | 0.04%          | 0.004%        |
| 27        | 4.543       | 4.527        | 4.549      | VV       | 367            | 3661         | 0.02%          | 0.003%        |
| 28        | 4.557       | 4.549        | 4.568      | VV       | 272            | 3154         | 0.02%          | 0.002%        |
| 29        | 4.589       | 4.568        | 4.621      | VV       | 1739           | 22512        | 0.13%          | 0.016%        |
| 30        | 4.656       | 4.621        | 4.677      | VV       | 1645           | 27502        | 0.16%          | 0.019%        |
| 31        | 4.689       | 4.677        | 4.707      | VV       | 981            | 11542        | 0.07%          | 0.008%        |
| 32        | 4.721       | 4.707        | 4.757      | VV       | 638            | 11641        | 0.07%          | 0.008%        |
| 33        | 4.769       | 4.757        | 4.778      | VV       | 378            | 3705         | 0.02%          | 0.003%        |
| 34        | 4.792       | 4.778        | 4.801      | VV       | 448            | 4984         | 0.03%          | 0.003%        |
| 35        | 4.817       | 4.801        | 4.832      | VV       | 905            | 11424        | 0.07%          | 0.008%        |
| 36        | 4.855       | 4.832        | 4.878      | VV       | 875            | 15365        | 0.09%          | 0.011%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.892 | 4.878 | 4.901 | VV | 957    | 9849   | 0.06% | 0.007% |
| 38 | 4.912 | 4.901 | 4.947 | VV | 806    | 11042  | 0.06% | 0.008% |
| 39 | 4.966 | 4.947 | 5.013 | VV | 530    | 10837  | 0.06% | 0.008% |
| 40 | 5.046 | 5.013 | 5.054 | PV | 432    | 6019   | 0.03% | 0.004% |
| 41 | 5.077 | 5.054 | 5.105 | VV | 1211   | 21672  | 0.13% | 0.015% |
| 42 | 5.133 | 5.105 | 5.146 | VV | 1335   | 17105  | 0.10% | 0.012% |
| 43 | 5.158 | 5.146 | 5.169 | VV | 1173   | 12178  | 0.07% | 0.009% |
| 44 | 5.180 | 5.169 | 5.225 | VV | 1001   | 14226  | 0.08% | 0.010% |
| 45 | 5.243 | 5.225 | 5.253 | PV | 250    | 1968   | 0.01% | 0.001% |
| 46 | 5.299 | 5.253 | 5.310 | VV | 501    | 11582  | 0.07% | 0.008% |
| 47 | 5.367 | 5.310 | 5.384 | VV | 1090   | 29940  | 0.17% | 0.021% |
| 48 | 5.396 | 5.384 | 5.408 | VV | 453    | 5508   | 0.03% | 0.004% |
| 49 | 5.426 | 5.408 | 5.449 | VV | 661    | 9662   | 0.06% | 0.007% |
| 50 | 5.476 | 5.449 | 5.494 | PV | 5027   | 57228  | 0.33% | 0.040% |
| 51 | 5.510 | 5.494 | 5.532 | VV | 2478   | 37141  | 0.21% | 0.026% |
| 52 | 5.540 | 5.532 | 5.556 | VV | 787    | 7917   | 0.05% | 0.006% |
| 53 | 5.565 | 5.556 | 5.583 | VV | 441    | 5007   | 0.03% | 0.004% |
| 54 | 5.607 | 5.583 | 5.619 | VV | 310    | 5265   | 0.03% | 0.004% |
| 55 | 5.633 | 5.619 | 5.641 | VV | 259    | 2941   | 0.02% | 0.002% |
| 56 | 5.666 | 5.641 | 5.714 | VV | 2808   | 42554  | 0.25% | 0.030% |
| 57 | 5.761 | 5.714 | 5.798 | VV | 4192   | 88230  | 0.51% | 0.062% |
| 58 | 5.815 | 5.798 | 5.834 | VV | 2149   | 27228  | 0.16% | 0.019% |
| 59 | 5.853 | 5.834 | 5.910 | VV | 2288   | 43525  | 0.25% | 0.031% |
| 60 | 5.931 | 5.910 | 5.955 | VV | 1113   | 14764  | 0.09% | 0.010% |
| 61 | 5.981 | 5.955 | 6.004 | PV | 1175   | 20736  | 0.12% | 0.015% |
| 62 | 6.031 | 6.004 | 6.066 | VV | 31863  | 371731 | 2.15% | 0.261% |
| 63 | 6.085 | 6.066 | 6.101 | VV | 3014   | 59657  | 0.34% | 0.042% |
| 64 | 6.115 | 6.101 | 6.141 | VV | 3356   | 53732  | 0.31% | 0.038% |
| 65 | 6.170 | 6.141 | 6.190 | VV | 2818   | 59553  | 0.34% | 0.042% |
| 66 | 6.204 | 6.190 | 6.229 | VV | 1602   | 28258  | 0.16% | 0.020% |
| 67 | 6.245 | 6.229 | 6.271 | VV | 1852   | 28282  | 0.16% | 0.020% |
| 68 | 6.297 | 6.271 | 6.318 | VV | 1598   | 29465  | 0.17% | 0.021% |
| 69 | 6.339 | 6.318 | 6.356 | VV | 985    | 15267  | 0.09% | 0.011% |
| 70 | 6.397 | 6.356 | 6.427 | VV | 2132   | 45890  | 0.27% | 0.032% |
| 71 | 6.456 | 6.427 | 6.502 | VV | 8064   | 105610 | 0.61% | 0.074% |
| 72 | 6.518 | 6.502 | 6.531 | VV | 430    | 5584   | 0.03% | 0.004% |
| 73 | 6.548 | 6.531 | 6.558 | VV | 522    | 6573   | 0.04% | 0.005% |
| 74 | 6.575 | 6.558 | 6.584 | VV | 1241   | 14124  | 0.08% | 0.010% |
| 75 | 6.605 | 6.584 | 6.625 | VV | 3662   | 44861  | 0.26% | 0.031% |
| 76 | 6.656 | 6.625 | 6.695 | VV | 1534   | 32048  | 0.19% | 0.022% |
| 77 | 6.739 | 6.695 | 6.759 | VV | 2754   | 40470  | 0.23% | 0.028% |
| 78 | 6.781 | 6.759 | 6.831 | VV | 1730   | 48093  | 0.28% | 0.034% |
| 79 | 6.862 | 6.831 | 6.885 | VV | 6407   | 79645  | 0.46% | 0.056% |
| 80 | 6.898 | 6.885 | 6.909 | VV | 975    | 11384  | 0.07% | 0.008% |
| 81 | 6.927 | 6.909 | 6.942 | VV | 1257   | 18948  | 0.11% | 0.013% |
| 82 | 6.978 | 6.942 | 7.000 | VV | 2134   | 53479  | 0.31% | 0.037% |
| 83 | 7.019 | 7.000 | 7.042 | VV | 3444   | 49525  | 0.29% | 0.035% |
| 84 | 7.087 | 7.042 | 7.143 | VV | 34621  | 455649 | 2.63% | 0.319% |
| 85 | 7.159 | 7.143 | 7.198 | VV | 4531   | 86130  | 0.50% | 0.060% |
| 86 | 7.221 | 7.198 | 7.249 | VV | 36877  | 385118 | 2.23% | 0.270% |
| 87 | 7.260 | 7.249 | 7.279 | VV | 2137   | 28073  | 0.16% | 0.020% |
| 88 | 7.287 | 7.279 | 7.328 | VV | 1106   | 28148  | 0.16% | 0.020% |
| 89 | 7.380 | 7.328 | 7.411 | VV | 12670  | 199126 | 1.15% | 0.140% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.427  | 7.411  | 7.445  | VV | 1958   | 29108  | 0.17% | 0.020% |
| 91  | 7.454  | 7.445  | 7.491  | VV | 1516   | 33652  | 0.19% | 0.024% |
| 92  | 7.502  | 7.491  | 7.528  | VV | 807    | 13677  | 0.08% | 0.010% |
| 93  | 7.557  | 7.528  | 7.595  | VV | 3947   | 72017  | 0.42% | 0.050% |
| 94  | 7.611  | 7.595  | 7.629  | VV | 1432   | 16909  | 0.10% | 0.012% |
| 95  | 7.811  | 7.787  | 7.848  | VV | 7281   | 140905 | 0.81% | 0.099% |
| 96  | 7.857  | 7.848  | 7.878  | VV | 2503   | 33377  | 0.19% | 0.023% |
| 97  | 7.901  | 7.878  | 7.925  | VV | 3069   | 48485  | 0.28% | 0.034% |
| 98  | 7.969  | 7.925  | 8.030  | VV | 8370   | 258760 | 1.50% | 0.181% |
| 99  | 8.071  | 8.030  | 8.118  | VV | 12940  | 281184 | 1.62% | 0.197% |
| 100 | 8.136  | 8.118  | 8.148  | VV | 1718   | 28473  | 0.16% | 0.020% |
| 101 | 8.183  | 8.148  | 8.199  | VV | 25762  | 306388 | 1.77% | 0.215% |
| 102 | 8.211  | 8.199  | 8.229  | VV | 14569  | 170152 | 0.98% | 0.119% |
| 103 | 8.250  | 8.229  | 8.282  | VV | 14925  | 220485 | 1.27% | 0.155% |
| 104 | 8.295  | 8.282  | 8.313  | VV | 2726   | 36237  | 0.21% | 0.025% |
| 105 | 8.367  | 8.313  | 8.401  | VV | 13739  | 334508 | 1.93% | 0.235% |
| 106 | 8.418  | 8.401  | 8.434  | VV | 3587   | 46196  | 0.27% | 0.032% |
| 107 | 8.457  | 8.434  | 8.491  | VV | 7494   | 124737 | 0.72% | 0.087% |
| 108 | 8.501  | 8.491  | 8.518  | VV | 2283   | 28647  | 0.17% | 0.020% |
| 109 | 8.663  | 8.639  | 8.688  | VV | 22531  | 290757 | 1.68% | 0.204% |
| 110 | 8.710  | 8.688  | 8.729  | VV | 7083   | 119554 | 0.69% | 0.084% |
| 111 | 8.737  | 8.729  | 8.756  | VV | 3851   | 52165  | 0.30% | 0.037% |
| 112 | 8.785  | 8.756  | 8.812  | VV | 10242  | 168423 | 0.97% | 0.118% |
| 113 | 8.838  | 8.812  | 8.877  | VV | 2760   | 80202  | 0.46% | 0.056% |
| 114 | 8.903  | 8.877  | 8.921  | VV | 10117  | 142142 | 0.82% | 0.100% |
| 115 | 8.938  | 8.921  | 8.961  | VV | 9569   | 139454 | 0.81% | 0.098% |
| 116 | 8.973  | 8.961  | 8.992  | VV | 3777   | 54649  | 0.32% | 0.038% |
| 117 | 9.022  | 8.992  | 9.041  | VV | 4371   | 93140  | 0.54% | 0.065% |
| 118 | 9.072  | 9.041  | 9.095  | VV | 19507  | 253098 | 1.46% | 0.177% |
| 119 | 9.112  | 9.095  | 9.144  | VV | 5999   | 102266 | 0.59% | 0.072% |
| 120 | 9.155  | 9.144  | 9.191  | VV | 2115   | 43948  | 0.25% | 0.031% |
| 121 | 9.227  | 9.191  | 9.245  | VV | 6581   | 90229  | 0.52% | 0.063% |
| 122 | 9.261  | 9.245  | 9.291  | VV | 3922   | 61265  | 0.35% | 0.043% |
| 123 | 9.310  | 9.291  | 9.328  | VV | 2537   | 37596  | 0.22% | 0.026% |
| 124 | 9.364  | 9.328  | 9.387  | VV | 5968   | 110618 | 0.64% | 0.078% |
| 125 | 9.405  | 9.387  | 9.421  | VV | 2628   | 44739  | 0.26% | 0.031% |
| 126 | 9.449  | 9.421  | 9.501  | VV | 24674  | 407126 | 2.35% | 0.285% |
| 127 | 9.526  | 9.501  | 9.552  | VV | 6623   | 120064 | 0.69% | 0.084% |
| 128 | 9.570  | 9.552  | 9.581  | VV | 6632   | 83091  | 0.48% | 0.058% |
| 129 | 9.598  | 9.581  | 9.615  | VV | 9415   | 136035 | 0.79% | 0.095% |
| 130 | 9.626  | 9.615  | 9.641  | VV | 5852   | 70755  | 0.41% | 0.050% |
| 131 | 9.657  | 9.641  | 9.698  | VV | 5951   | 109695 | 0.63% | 0.077% |
| 132 | 9.714  | 9.698  | 9.741  | VV | 1766   | 37695  | 0.22% | 0.026% |
| 133 | 9.770  | 9.741  | 9.791  | VV | 5026   | 92614  | 0.54% | 0.065% |
| 134 | 9.814  | 9.791  | 9.831  | VV | 3095   | 69382  | 0.40% | 0.049% |
| 135 | 9.850  | 9.831  | 9.919  | VV | 17740  | 285963 | 1.65% | 0.201% |
| 136 | 9.931  | 9.919  | 9.945  | VV | 1622   | 23027  | 0.13% | 0.016% |
| 137 | 9.961  | 9.945  | 9.992  | VV | 2014   | 33160  | 0.19% | 0.023% |
| 138 | 10.026 | 9.992  | 10.100 | VV | 2160   | 55770  | 0.32% | 0.039% |
| 139 | 10.129 | 10.100 | 10.148 | PV | 1226   | 18949  | 0.11% | 0.013% |
| 140 | 10.160 | 10.148 | 10.170 | VV | 737    | 8261   | 0.05% | 0.006% |
| 141 | 10.210 | 10.170 | 10.223 | VV | 6783   | 107196 | 0.62% | 0.075% |

|     |        |        |        |    | rteres |          |         |         |
|-----|--------|--------|--------|----|--------|----------|---------|---------|
| 142 | 10.239 | 10.223 | 10.268 | VV | 8049   | 115860   | 0.67%   | 0.081%  |
| 143 | 10.296 | 10.268 | 10.307 | VV | 3954   | 55509    | 0.32%   | 0.039%  |
| 144 | 10.328 | 10.307 | 10.352 | VV | 9286   | 143582   | 0.83%   | 0.101%  |
| 145 | 10.370 | 10.352 | 10.416 | VV | 7216   | 124105   | 0.72%   | 0.087%  |
|     |        |        |        |    |        |          |         |         |
| 146 | 10.445 | 10.416 | 10.488 | VV | 6672   | 141391   | 0.82%   | 0.099%  |
| 147 | 10.505 | 10.488 | 10.551 | VV | 3650   | 87872    | 0.51%   | 0.062%  |
| 148 | 10.587 | 10.551 | 10.627 | VV | 15881  | 247326   | 1.43%   | 0.173%  |
| 149 | 10.656 | 10.627 | 10.699 | VV | 13543  | 251628   | 1.45%   | 0.176%  |
| 150 | 10.718 | 10.699 | 10.761 | VV | 2154   | 56742    | 0.33%   | 0.040%  |
|     |        |        |        |    |        |          |         |         |
| 151 | 10.785 | 10.761 | 10.800 | VV | 1134   | 22567    | 0.13%   | 0.016%  |
| 152 | 10.850 | 10.800 | 10.891 | VV | 77673  | 945313   | 5.46%   | 0.663%  |
| 153 | 10.926 | 10.891 | 11.018 | VV | 23672  | 403702   | 2.33%   | 0.283%  |
| 154 | 11.040 | 11.018 | 11.051 | VV | 1577   | 21807    | 0.13%   | 0.015%  |
| 155 | 11.062 | 11.051 | 11.081 | VV | 1017   | 11716    | 0.07%   | 0.008%  |
|     |        |        |        |    |        |          |         |         |
| 156 | 11.095 | 11.081 | 11.118 | PV | 1035   | 12495    | 0.07%   | 0.009%  |
| 157 | 11.148 | 11.118 | 11.181 | VV | 3695   | 68097    | 0.39%   | 0.048%  |
| 158 | 11.239 | 11.181 | 11.265 | VV | 5600   | 145984   | 0.84%   | 0.102%  |
| 159 | 11.290 | 11.265 | 11.310 | VV | 13269  | 166013   | 0.96%   | 0.116%  |
| 160 | 11.337 | 11.310 | 11.353 | VV | 2599   | 52623    | 0.30%   | 0.037%  |
|     |        |        |        |    |        |          |         |         |
| 161 | 11.379 | 11.353 | 11.411 | VV | 11722  | 181512   | 1.05%   | 0.127%  |
| 162 | 11.444 | 11.411 | 11.468 | VV | 3058   | 46483    | 0.27%   | 0.033%  |
| 163 | 11.504 | 11.468 | 11.524 | PV | 3863   | 61188    | 0.35%   | 0.043%  |
| 164 | 11.543 | 11.524 | 11.563 | VV | 1419   | 25061    | 0.14%   | 0.018%  |
| 165 | 11.614 | 11.563 | 11.638 | VV | 422617 | 4487682  | 25.93%  | 3.147%  |
|     |        |        |        |    |        |          |         |         |
| 166 | 11.652 | 11.638 | 11.668 | VV | 17449  | 201693   | 1.17%   | 0.141%  |
| 167 | 11.685 | 11.668 | 11.716 | VV | 19716  | 249889   | 1.44%   | 0.175%  |
| 168 | 11.768 | 11.716 | 11.786 | VV | 20349  | 333253   | 1.93%   | 0.234%  |
| 169 | 11.801 | 11.786 | 11.815 | VV | 14006  | 169125   | 0.98%   | 0.119%  |
| 170 | 11.832 | 11.815 | 11.878 | VV | 18783  | 266255   | 1.54%   | 0.187%  |
|     |        |        |        |    |        |          |         |         |
| 171 | 11.958 | 11.878 | 11.979 | VV | 11104  | 199210   | 1.15%   | 0.140%  |
| 172 | 12.012 | 11.979 | 12.099 | VV | 228686 | 2661285  | 15.38%  | 1.866%  |
| 173 | 12.122 | 12.099 | 12.141 | VV | 6344   | 77462    | 0.45%   | 0.054%  |
| 174 | 12.153 | 12.141 | 12.168 | VV | 2139   | 27957    | 0.16%   | 0.020%  |
| 175 | 12.199 | 12.168 | 12.248 | VV | 3884   | 109231   | 0.63%   | 0.077%  |
|     |        |        |        |    |        |          |         |         |
| 176 | 12.268 | 12.248 | 12.281 | VV | 2480   | 35197    | 0.20%   | 0.025%  |
| 177 | 12.297 | 12.281 | 12.314 | VV | 3336   | 40552    | 0.23%   | 0.028%  |
| 178 | 12.331 | 12.314 | 12.348 | VV | 3043   | 43167    | 0.25%   | 0.030%  |
| 179 | 12.371 | 12.348 | 12.385 | VV | 4096   | 61730    | 0.36%   | 0.043%  |
| 180 | 12.394 | 12.385 | 12.416 | VV | 2827   | 41468    | 0.24%   | 0.029%  |
|     |        |        |        |    |        |          |         |         |
| 181 | 12.443 | 12.416 | 12.488 | VV | 7279   | 145219   | 0.84%   | 0.102%  |
| 182 | 12.517 | 12.488 | 12.529 | VV | 3129   | 54389    | 0.31%   | 0.038%  |
| 183 | 12.551 | 12.529 | 12.570 | VV | 17608  | 226968   | 1.31%   | 0.159%  |
| 184 | 12.594 | 12.570 | 12.627 | VV | 15301  | 307956   | 1.78%   | 0.216%  |
| 185 | 12.668 | 12.627 | 12.711 | VV | 58405  | 807447   | 4.67%   | 0.566%  |
|     |        |        |        |    |        |          |         |         |
| 186 | 12.720 | 12.711 | 12.739 | VV | 959    | 11683    | 0.07%   | 0.008%  |
| 187 | 12.769 | 12.739 | 12.785 | VV | 1817   | 31909    | 0.18%   | 0.022%  |
| 188 | 12.806 | 12.785 | 12.837 | VV | 3798   | 89185    | 0.52%   | 0.063%  |
| 189 | 12.856 | 12.837 | 12.871 | VV | 5273   | 70102    | 0.41%   | 0.049%  |
| 190 | 12.894 | 12.871 | 12.941 | VV | 3090   | 90848    | 0.52%   | 0.064%  |
|     |        |        |        |    |        |          |         |         |
| 191 | 12.967 | 12.941 | 12.997 | PV | 72433  | 818251   | 4.73%   | 0.574%  |
| 192 | 13.041 | 12.997 | 13.072 | VV | 942534 | 17306993 | 100.00% | 12.135% |
| 193 | 13.090 | 13.072 | 13.111 | VV | 508489 | 5552480  | 32.08%  | 3.893%  |
| 194 | 13.120 | 13.111 | 13.162 | VV | 41428  | 517259   | 2.99%   | 0.363%  |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 195 | 13.176 | 13.162 | 13.190 | VV | 3433   | 43725   | 0.25% | 0.031% |
| 196 | 13.209 | 13.190 | 13.227 | VV | 8653   | 109112  | 0.63% | 0.077% |
| 197 | 13.262 | 13.227 | 13.288 | VV | 87610  | 1098150 | 6.35% | 0.770% |
| 198 | 13.300 | 13.288 | 13.343 | VV | 5783   | 96020   | 0.55% | 0.067% |
| 199 | 13.388 | 13.343 | 13.407 | VV | 4621   | 112219  | 0.65% | 0.079% |
| 200 | 13.430 | 13.407 | 13.456 | VV | 9115   | 159563  | 0.92% | 0.112% |
| 201 | 13.467 | 13.456 | 13.498 | VV | 2127   | 41242   | 0.24% | 0.029% |
| 202 | 13.560 | 13.498 | 13.611 | VV | 20183  | 395880  | 2.29% | 0.278% |
| 203 | 13.627 | 13.611 | 13.645 | VV | 2048   | 32512   | 0.19% | 0.023% |
| 204 | 13.667 | 13.645 | 13.687 | VV | 11189  | 150258  | 0.87% | 0.105% |
| 205 | 13.707 | 13.687 | 13.735 | VV | 11044  | 171041  | 0.99% | 0.120% |
| 206 | 13.744 | 13.735 | 13.768 | VV | 4168   | 53358   | 0.31% | 0.037% |
| 207 | 13.792 | 13.768 | 13.811 | VV | 9715   | 151135  | 0.87% | 0.106% |
| 208 | 13.835 | 13.811 | 13.857 | VV | 13820  | 221391  | 1.28% | 0.155% |
| 209 | 13.876 | 13.857 | 13.908 | VV | 11260  | 163916  | 0.95% | 0.115% |
| 210 | 13.914 | 13.908 | 13.931 | VV | 2644   | 27466   | 0.16% | 0.019% |
| 211 | 13.941 | 13.931 | 13.971 | VV | 1905   | 23242   | 0.13% | 0.016% |
| 212 | 14.027 | 13.971 | 14.049 | PV | 2792   | 68753   | 0.40% | 0.048% |
| 213 | 14.094 | 14.049 | 14.120 | VV | 2483   | 70011   | 0.40% | 0.049% |
| 214 | 14.152 | 14.120 | 14.178 | VV | 1715   | 48481   | 0.28% | 0.034% |
| 215 | 14.249 | 14.178 | 14.274 | VV | 8460   | 228364  | 1.32% | 0.160% |
| 216 | 14.287 | 14.274 | 14.325 | VV | 4919   | 102523  | 0.59% | 0.072% |
| 217 | 14.355 | 14.325 | 14.375 | VV | 9111   | 154080  | 0.89% | 0.108% |
| 218 | 14.410 | 14.375 | 14.444 | VV | 12590  | 265106  | 1.53% | 0.186% |
| 219 | 14.470 | 14.444 | 14.509 | VV | 7887   | 171627  | 0.99% | 0.120% |
| 220 | 14.531 | 14.509 | 14.584 | VV | 12026  | 226534  | 1.31% | 0.159% |
| 221 | 14.605 | 14.584 | 14.631 | VV | 3452   | 75113   | 0.43% | 0.053% |
| 222 | 14.653 | 14.631 | 14.676 | VV | 2975   | 53019   | 0.31% | 0.037% |
| 223 | 14.695 | 14.676 | 14.708 | VV | 2868   | 42501   | 0.25% | 0.030% |
| 224 | 14.724 | 14.708 | 14.768 | VV | 3147   | 61321   | 0.35% | 0.043% |
| 225 | 14.796 | 14.768 | 14.808 | PV | 2403   | 32692   | 0.19% | 0.023% |
| 226 | 14.844 | 14.808 | 14.864 | VV | 28658  | 399923  | 2.31% | 0.280% |
| 227 | 14.885 | 14.864 | 14.921 | VV | 36528  | 495571  | 2.86% | 0.347% |
| 228 | 14.931 | 14.921 | 14.959 | VV | 2381   | 42462   | 0.25% | 0.030% |
| 229 | 15.005 | 14.959 | 15.061 | VV | 9978   | 256238  | 1.48% | 0.180% |
| 230 | 15.082 | 15.061 | 15.121 | VV | 2799   | 50790   | 0.29% | 0.036% |
| 231 | 15.151 | 15.121 | 15.178 | PV | 2974   | 59103   | 0.34% | 0.041% |
| 232 | 15.201 | 15.178 | 15.248 | VV | 2355   | 55501   | 0.32% | 0.039% |
| 233 | 15.302 | 15.248 | 15.333 | PV | 2979   | 81039   | 0.47% | 0.057% |
| 234 | 15.411 | 15.333 | 15.448 | VV | 9271   | 322146  | 1.86% | 0.226% |
| 235 | 15.470 | 15.448 | 15.493 | VV | 9511   | 142147  | 0.82% | 0.100% |
| 236 | 15.515 | 15.493 | 15.536 | VV | 13901  | 180815  | 1.04% | 0.127% |
| 237 | 15.554 | 15.536 | 15.580 | VV | 6473   | 88722   | 0.51% | 0.062% |
| 238 | 15.601 | 15.580 | 15.618 | VV | 2927   | 44184   | 0.26% | 0.031% |
| 239 | 15.677 | 15.618 | 15.707 | VV | 8646   | 232739  | 1.34% | 0.163% |
| 240 | 15.721 | 15.707 | 15.728 | VV | 1643   | 17273   | 0.10% | 0.012% |
| 241 | 15.749 | 15.728 | 15.770 | VV | 3072   | 48617   | 0.28% | 0.034% |
| 242 | 15.797 | 15.770 | 15.817 | VV | 1651   | 29249   | 0.17% | 0.021% |
| 243 | 15.840 | 15.817 | 15.858 | VV | 2548   | 40706   | 0.24% | 0.029% |
| 244 | 15.910 | 15.858 | 15.931 | VV | 6193   | 124882  | 0.72% | 0.088% |
| 245 | 15.949 | 15.931 | 15.991 | VV | 3170   | 76995   | 0.44% | 0.054% |
| 246 | 16.015 | 15.991 | 16.030 | VV | 1276   | 19938   | 0.12% | 0.014% |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 247 | 16.042 | 16.030 | 16.061 | VV | 758    | 10071   | 0.06% | 0.007% |
| 248 | 16.111 | 16.061 | 16.136 | VV | 4298   | 90674   | 0.52% | 0.064% |
| 249 | 16.153 | 16.136 | 16.168 | VV | 1822   | 24199   | 0.14% | 0.017% |
| 250 | 16.214 | 16.168 | 16.237 | VV | 3972   | 102975  | 0.59% | 0.072% |
|     |        |        |        |    |        |         |       |        |
| 251 | 16.249 | 16.237 | 16.255 | VV | 2064   | 19869   | 0.11% | 0.014% |
| 252 | 16.278 | 16.255 | 16.292 | VV | 2860   | 53435   | 0.31% | 0.037% |
| 253 | 16.314 | 16.292 | 16.354 | VV | 5278   | 107622  | 0.62% | 0.075% |
| 254 | 16.399 | 16.354 | 16.487 | VV | 41474  | 936366  | 5.41% | 0.657% |
| 255 | 16.531 | 16.487 | 16.555 | VV | 12174  | 234078  | 1.35% | 0.164% |
|     |        |        |        |    |        |         |       |        |
| 256 | 16.569 | 16.555 | 16.580 | VV | 4493   | 59375   | 0.34% | 0.042% |
| 257 | 16.588 | 16.580 | 16.603 | VV | 3929   | 48459   | 0.28% | 0.034% |
| 258 | 16.618 | 16.603 | 16.635 | VV | 3491   | 57295   | 0.33% | 0.040% |
| 259 | 16.721 | 16.635 | 16.753 | VV | 27679  | 650384  | 3.76% | 0.456% |
| 260 | 16.779 | 16.753 | 16.813 | VV | 37338  | 535927  | 3.10% | 0.376% |
|     |        |        |        |    |        |         |       |        |
| 261 | 16.856 | 16.813 | 16.864 | VV | 8483   | 175112  | 1.01% | 0.123% |
| 262 | 16.884 | 16.864 | 16.919 | VV | 17482  | 382092  | 2.21% | 0.268% |
| 263 | 16.929 | 16.919 | 16.963 | VV | 8806   | 169852  | 0.98% | 0.119% |
| 264 | 17.031 | 16.963 | 17.059 | VV | 8374   | 379152  | 2.19% | 0.266% |
| 265 | 17.088 | 17.059 | 17.101 | VV | 8064   | 170564  | 0.99% | 0.120% |
|     |        |        |        |    |        |         |       |        |
| 266 | 17.145 | 17.101 | 17.161 | VV | 12013  | 332080  | 1.92% | 0.233% |
| 267 | 17.177 | 17.161 | 17.228 | VV | 11164  | 309271  | 1.79% | 0.217% |
| 268 | 17.304 | 17.228 | 17.328 | VV | 16908  | 588489  | 3.40% | 0.413% |
| 269 | 17.363 | 17.328 | 17.376 | VV | 11908  | 273208  | 1.58% | 0.192% |
| 270 | 17.391 | 17.376 | 17.412 | VV | 11869  | 217259  | 1.26% | 0.152% |
|     |        |        |        |    |        |         |       |        |
| 271 | 17.437 | 17.412 | 17.465 | VV | 16329  | 372388  | 2.15% | 0.261% |
| 272 | 17.482 | 17.465 | 17.515 | VV | 11017  | 271399  | 1.57% | 0.190% |
| 273 | 17.540 | 17.515 | 17.560 | VV | 10163  | 245227  | 1.42% | 0.172% |
| 274 | 17.571 | 17.560 | 17.600 | VV | 9338   | 213571  | 1.23% | 0.150% |
| 275 | 17.620 | 17.600 | 17.634 | VV | 9955   | 178758  | 1.03% | 0.125% |
|     |        |        |        |    |        |         |       |        |
| 276 | 17.656 | 17.634 | 17.672 | VV | 9904   | 215476  | 1.25% | 0.151% |
| 277 | 17.740 | 17.672 | 17.788 | VV | 17563  | 830168  | 4.80% | 0.582% |
| 278 | 17.833 | 17.788 | 17.848 | VV | 14369  | 433909  | 2.51% | 0.304% |
| 279 | 17.872 | 17.848 | 17.884 | VV | 14790  | 290621  | 1.68% | 0.204% |
| 280 | 17.901 | 17.884 | 17.968 | VV | 18044  | 768008  | 4.44% | 0.539% |
|     |        |        |        |    |        |         |       |        |
| 281 | 18.007 | 17.968 | 18.029 | VV | 14309  | 487086  | 2.81% | 0.342% |
| 282 | 18.056 | 18.029 | 18.121 | VV | 20731  | 876465  | 5.06% | 0.615% |
| 283 | 18.150 | 18.121 | 18.179 | VV | 39263  | 879677  | 5.08% | 0.617% |
| 284 | 18.190 | 18.179 | 18.215 | VV | 18723  | 381951  | 2.21% | 0.268% |
| 285 | 18.231 | 18.215 | 18.246 | VV | 20426  | 359608  | 2.08% | 0.252% |
|     |        |        |        |    |        |         |       |        |
| 286 | 18.277 | 18.246 | 18.297 | VV | 25223  | 660714  | 3.82% | 0.463% |
| 287 | 18.310 | 18.297 | 18.372 | VV | 21561  | 791417  | 4.57% | 0.555% |
| 288 | 18.402 | 18.372 | 18.449 | VV | 42927  | 1085580 | 6.27% | 0.761% |
| 289 | 18.536 | 18.449 | 18.552 | VV | 26026  | 1185573 | 6.85% | 0.831% |
| 290 | 18.569 | 18.552 | 18.611 | VV | 24086  | 708817  | 4.10% | 0.497% |
|     |        |        |        |    |        |         |       |        |
| 291 | 18.632 | 18.611 | 18.645 | VV | 18347  | 367211  | 2.12% | 0.257% |
| 292 | 18.678 | 18.645 | 18.701 | VV | 24070  | 714861  | 4.13% | 0.501% |
| 293 | 18.713 | 18.701 | 18.722 | VV | 22318  | 269541  | 1.56% | 0.189% |
| 294 | 18.735 | 18.722 | 18.774 | VV | 22630  | 646185  | 3.73% | 0.453% |
| 295 | 18.832 | 18.774 | 18.847 | VV | 25426  | 934744  | 5.40% | 0.655% |
|     |        |        |        |    |        |         |       |        |
| 296 | 18.866 | 18.847 | 18.888 | VV | 23932  | 578596  | 3.34% | 0.406% |
| 297 | 18.908 | 18.888 | 18.944 | VV | 25924  | 810652  | 4.68% | 0.568% |
| 298 | 18.965 | 18.944 | 19.005 | VV | 30522  | 947422  | 5.47% | 0.664% |
| 299 | 19.018 | 19.005 | 19.031 | VV | 26609  | 409275  | 2.36% | 0.287% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     | rteres                  |         |           |        |
| 300 | 19.081 | 19.031 | 19.131 | VV  | 32598                   | 1689696 | 9.76%     | 1.185% |
| 301 | 19.162 | 19.131 | 19.215 | VV  | 26597                   | 1288092 | 7.44%     | 0.903% |
| 302 | 19.234 | 19.215 | 19.271 | VV  | 28167                   | 911361  | 5.27%     | 0.639% |
| 303 | 19.296 | 19.271 | 19.317 | VV  | 29548                   | 779294  | 4.50%     | 0.546% |
| 304 | 19.349 | 19.317 | 19.372 | VV  | 33042                   | 1018472 | 5.88%     | 0.714% |
| 305 | 19.389 | 19.372 | 19.398 | VV  | 31867                   | 484219  | 2.80%     | 0.340% |
| 306 | 19.423 | 19.398 | 19.433 | VV  | 32216                   | 656272  | 3.79%     | 0.460% |
| 307 | 19.477 | 19.433 | 19.515 | VV  | 34852                   | 1628896 | 9.41%     | 1.142% |
| 308 | 19.558 | 19.515 | 19.581 | VV  | 40669                   | 1444248 | 8.34%     | 1.013% |
| 309 | 19.630 | 19.581 | 19.655 | VV  | 41847                   | 1711121 | 9.89%     | 1.200% |
| 310 | 19.669 | 19.655 | 19.684 | VV  | 36521                   | 617347  | 3.57%     | 0.433% |
| 311 | 19.719 | 19.684 | 19.751 | VV  | 45606                   | 1630470 | 9.42%     | 1.143% |
| 312 | 19.774 | 19.751 | 19.793 | VV  | 39526                   | 966331  | 5.58%     | 0.678% |
| 313 | 19.804 | 19.793 | 19.814 | VV  | 37145                   | 461074  | 2.66%     | 0.323% |
| 314 | 19.839 | 19.814 | 19.851 | VV  | 38731                   | 835434  | 4.83%     | 0.586% |
| 315 | 19.855 | 19.851 | 19.878 | VV  | 38720                   | 593372  | 3.43%     | 0.416% |
| 316 | 19.934 | 19.878 | 19.971 | VV  | 51158                   | 2427135 | 14.02%    | 1.702% |
| 317 | 20.010 | 19.971 | 20.058 | VV  | 49784                   | 2388652 | 13.80%    | 1.675% |
| 318 | 20.083 | 20.058 | 20.108 | VV  | 49175                   | 1414191 | 8.17%     | 0.992% |
| 319 | 20.249 | 20.108 | 20.258 | VV  | 52763                   | 4345875 | 25.11%    | 3.047% |
| 320 | 20.302 | 20.258 | 20.360 | VV  | 54404                   | 3125928 | 18.06%    | 2.192% |
| 321 | 20.372 | 20.360 | 20.418 | VV  | 50976                   | 1728476 | 9.99%     | 1.212% |
| 322 | 20.443 | 20.418 | 20.467 | VV  | 53904                   | 1504549 | 8.69%     | 1.055% |
| 323 | 20.502 | 20.467 | 20.645 | VV  | 52844                   | 5205030 | 30.07%    | 3.650% |
| 324 | 20.693 | 20.645 | 20.700 | VV  | 47982                   | 1533096 | 8.86%     | 1.075% |
| 325 | 20.710 | 20.700 | 20.755 | VV  | 49153                   | 1539715 | 8.90%     | 1.080% |
| 326 | 20.761 | 20.755 | 20.784 | VV  | 46477                   | 816037  | 4.72%     | 0.572% |
| 327 | 20.812 | 20.784 | 20.910 | VV  | 49135                   | 3190278 | 18.43%    | 2.237% |
| 328 | 20.931 | 20.910 | 20.961 | VV  | 38239                   | 1162337 | 6.72%     | 0.815% |
| 329 | 21.048 | 20.961 | 21.070 | VV  | 43329                   | 2691106 | 15.55%    | 1.887% |
| 330 | 21.086 | 21.070 | 21.126 | VV  | 41910                   | 1368875 | 7.91%     | 0.960% |
| 331 | 21.134 | 21.126 | 21.218 | VV  | 39898                   | 2065921 | 11.94%    | 1.449% |
| 332 | 21.240 | 21.218 | 21.273 | VV  | 35923                   | 1139342 | 6.58%     | 0.799% |
| 333 | 21.311 | 21.273 | 21.325 | VV  | 36365                   | 1090270 | 6.30%     | 0.764% |
| 334 | 21.377 | 21.325 | 21.409 | VV  | 39519                   | 1882178 | 10.88%    | 1.320% |
| 335 | 21.434 | 21.409 | 21.445 | VV  | 36768                   | 760271  | 4.39%     | 0.533% |
| 336 | 21.454 | 21.445 | 21.541 | VV  | 36591                   | 1910321 | 11.04%    | 1.339% |
| 337 | 21.556 | 21.541 | 21.573 | VV  | 30340                   | 557472  | 3.22%     | 0.391% |
| 338 | 21.583 | 21.573 | 21.608 | VV  | 29121                   | 614963  | 3.55%     | 0.431% |
| 339 | 21.637 | 21.608 | 21.648 | VV  | 29094                   | 688642  | 3.98%     | 0.483% |
| 340 | 21.667 | 21.648 | 21.688 | VV  | 30769                   | 716398  | 4.14%     | 0.502% |
| 341 | 21.740 | 21.688 | 21.764 | VV  | 35604                   | 1506567 | 8.70%     | 1.056% |
| 342 | 21.792 | 21.764 | 21.801 | VBA | 33762                   | 829458  | 4.79%     | 0.582% |
|     |        |        |        |     | Sum of corrected areas: |         | 142619006 |        |

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