

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110422AL\  
 Data File : FE038584.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Nov 2022 08:21  
 Sample : N5430-03DL 5X  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.M  
 Title : GC Extractables

Signal : FID1B.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         | 3.380       | 3.371        | 3.405      | VV       | 76             | 781          | 0.00%          | 0.000%        |
| 2         | 3.428       | 3.405        | 3.459      | PV       | 109            | 1900         | 0.01%          | 0.001%        |
| 3         | 3.476       | 3.459        | 3.501      | VV       | 123            | 1520         | 0.01%          | 0.001%        |
| 4         | 3.513       | 3.501        | 3.535      | VV       | 123            | 1931         | 0.01%          | 0.001%        |
| 5         | 3.543       | 3.535        | 3.588      | VV       | 165            | 2723         | 0.01%          | 0.001%        |
| 6         | 3.599       | 3.588        | 3.658      | VV       | 111            | 2618         | 0.01%          | 0.001%        |
| 7         | 3.668       | 3.658        | 3.678      | PV       | 108            | 722          | 0.00%          | 0.000%        |
| 8         | 3.711       | 3.678        | 3.728      | VV       | 217            | 3663         | 0.02%          | 0.001%        |
| 9         | 3.748       | 3.728        | 3.793      | VV       | 274            | 7912         | 0.04%          | 0.003%        |
| 10        | 3.831       | 3.793        | 3.852      | VV       | 427            | 9124         | 0.04%          | 0.004%        |
| 11        | 3.860       | 3.852        | 3.886      | VV       | 265            | 3646         | 0.02%          | 0.001%        |
| 12        | 3.916       | 3.886        | 3.928      | VV       | 194            | 3956         | 0.02%          | 0.002%        |
| 13        | 3.947       | 3.928        | 3.975      | VV       | 306            | 5272         | 0.03%          | 0.002%        |
| 14        | 3.989       | 3.975        | 4.045      | VV       | 140            | 4952         | 0.02%          | 0.002%        |
| 15        | 4.073       | 4.045        | 4.087      | VV       | 177            | 2960         | 0.01%          | 0.001%        |
| 16        | 4.095       | 4.087        | 4.109      | VV       | 149            | 1344         | 0.01%          | 0.001%        |
| 17        | 4.144       | 4.109        | 4.165      | VV       | 215            | 3738         | 0.02%          | 0.001%        |
| 18        | 4.198       | 4.165        | 4.222      | VV       | 331            | 6367         | 0.03%          | 0.002%        |
| 19        | 4.260       | 4.222        | 4.291      | VV       | 261            | 5526         | 0.03%          | 0.002%        |
| 20        | 4.378       | 4.291        | 4.391      | VV       | 264            | 9275         | 0.04%          | 0.004%        |
| 21        | 4.403       | 4.391        | 4.432      | VV       | 225            | 3959         | 0.02%          | 0.002%        |
| 22        | 4.444       | 4.432        | 4.465      | VV       | 145            | 2208         | 0.01%          | 0.001%        |
| 23        | 4.471       | 4.465        | 4.491      | VV       | 123            | 1775         | 0.01%          | 0.001%        |
| 24        | 4.500       | 4.491        | 4.520      | VV       | 148            | 1711         | 0.01%          | 0.001%        |
| 25        | 4.542       | 4.520        | 4.550      | VV       | 157            | 1768         | 0.01%          | 0.001%        |
| 26        | 4.564       | 4.550        | 4.588      | VV       | 129            | 2149         | 0.01%          | 0.001%        |
| 27        | 4.613       | 4.588        | 4.645      | VV       | 196            | 4140         | 0.02%          | 0.002%        |
| 28        | 4.656       | 4.645        | 4.666      | VV       | 227            | 2236         | 0.01%          | 0.001%        |
| 29        | 4.722       | 4.666        | 4.752      | VV       | 210            | 7334         | 0.04%          | 0.003%        |
| 30        | 4.775       | 4.752        | 4.826      | VV       | 183            | 5036         | 0.02%          | 0.002%        |
| 31        | 4.840       | 4.826        | 4.858      | VV       | 170            | 2291         | 0.01%          | 0.001%        |
| 32        | 4.865       | 4.858        | 4.881      | VV       | 153            | 1273         | 0.01%          | 0.000%        |
| 33        | 4.894       | 4.881        | 4.936      | VV       | 206            | 3521         | 0.02%          | 0.001%        |
| 34        | 4.946       | 4.936        | 4.961      | VV       | 108            | 1340         | 0.01%          | 0.001%        |
| 35        | 4.968       | 4.961        | 4.982      | VV       | 188            | 1576         | 0.01%          | 0.001%        |
| 36        | 4.989       | 4.982        | 5.038      | VV       | 141            | 3717         | 0.02%          | 0.001%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.051 | 5.038 | 5.072 | VV | 163    | 2432  | 0.01% | 0.001% |
| 38 | 5.098 | 5.072 | 5.164 | VV | 155    | 5782  | 0.03% | 0.002% |
| 39 | 5.185 | 5.164 | 5.194 | VV | 104    | 1483  | 0.01% | 0.001% |
| 40 | 5.204 | 5.194 | 5.252 | VV | 134    | 2707  | 0.01% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.266 | 5.252 | 5.278 | PV | 105    | 740   | 0.00% | 0.000% |
| 42 | 5.308 | 5.278 | 5.341 | VV | 148    | 3907  | 0.02% | 0.002% |
| 43 | 5.355 | 5.341 | 5.416 | VV | 198    | 4583  | 0.02% | 0.002% |
| 44 | 5.423 | 5.416 | 5.431 | VV | 123    | 831   | 0.00% | 0.000% |
| 45 | 5.434 | 5.431 | 5.445 | VV | 153    | 532   | 0.00% | 0.000% |
|    |       |       |       |    |        |       |       |        |
| 46 | 5.455 | 5.445 | 5.475 | PV | 49     | 763   | 0.00% | 0.000% |
| 47 | 5.549 | 5.475 | 5.575 | VV | 273    | 7279  | 0.04% | 0.003% |
| 48 | 5.620 | 5.575 | 5.652 | VV | 148    | 4529  | 0.02% | 0.002% |
| 49 | 5.686 | 5.652 | 5.712 | VV | 340    | 5523  | 0.03% | 0.002% |
| 50 | 5.718 | 5.712 | 5.724 | VV | 82     | 533   | 0.00% | 0.000% |
|    |       |       |       |    |        |       |       |        |
| 51 | 5.741 | 5.724 | 5.755 | VV | 190    | 2615  | 0.01% | 0.001% |
| 52 | 5.765 | 5.755 | 5.785 | VV | 146    | 1908  | 0.01% | 0.001% |
| 53 | 5.791 | 5.785 | 5.798 | VV | 111    | 1044  | 0.01% | 0.000% |
| 54 | 5.805 | 5.798 | 5.841 | VV | 205    | 2275  | 0.01% | 0.001% |
| 55 | 5.855 | 5.841 | 5.877 | PV | 174    | 1688  | 0.01% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 56 | 5.910 | 5.877 | 5.952 | VV | 200    | 5429  | 0.03% | 0.002% |
| 57 | 5.988 | 5.952 | 6.001 | VV | 155    | 3098  | 0.01% | 0.001% |
| 58 | 6.016 | 6.001 | 6.075 | VV | 327    | 5438  | 0.03% | 0.002% |
| 59 | 6.078 | 6.075 | 6.085 | VV | 82     | 268   | 0.00% | 0.000% |
| 60 | 6.130 | 6.085 | 6.197 | VV | 163    | 4583  | 0.02% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 61 | 6.217 | 6.197 | 6.255 | VV | 413    | 6037  | 0.03% | 0.002% |
| 62 | 6.266 | 6.255 | 6.287 | VV | 79     | 1174  | 0.01% | 0.000% |
| 63 | 6.312 | 6.287 | 6.338 | VV | 573    | 7210  | 0.03% | 0.003% |
| 64 | 6.347 | 6.338 | 6.375 | VV | 179    | 2149  | 0.01% | 0.001% |
| 65 | 6.384 | 6.375 | 6.430 | VV | 104    | 2007  | 0.01% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 66 | 6.463 | 6.430 | 6.528 | VV | 1539   | 18256 | 0.09% | 0.007% |
| 67 | 6.546 | 6.528 | 6.554 | VV | 80     | 895   | 0.00% | 0.000% |
| 68 | 6.571 | 6.554 | 6.598 | VV | 101    | 2465  | 0.01% | 0.001% |
| 69 | 6.605 | 6.598 | 6.638 | VV | 192    | 2967  | 0.01% | 0.001% |
| 70 | 6.647 | 6.638 | 6.665 | VV | 119    | 1540  | 0.01% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 71 | 6.675 | 6.665 | 6.696 | VV | 169    | 1709  | 0.01% | 0.001% |
| 72 | 6.704 | 6.696 | 6.742 | VV | 107    | 2305  | 0.01% | 0.001% |
| 73 | 6.780 | 6.742 | 6.808 | VV | 168    | 2841  | 0.01% | 0.001% |
| 74 | 6.846 | 6.808 | 6.864 | VV | 131    | 2790  | 0.01% | 0.001% |
| 75 | 6.877 | 6.864 | 6.939 | VV | 151    | 3505  | 0.02% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 76 | 6.963 | 6.939 | 7.011 | VV | 75     | 1692  | 0.01% | 0.001% |
| 77 | 7.029 | 7.011 | 7.061 | VV | 49     | 1323  | 0.01% | 0.001% |
| 78 | 7.077 | 7.061 | 7.089 | VV | 126    | 1109  | 0.01% | 0.000% |
| 79 | 7.110 | 7.089 | 7.155 | VV | 87     | 1688  | 0.01% | 0.001% |
| 80 | 7.168 | 7.155 | 7.186 | VV | 76     | 875   | 0.00% | 0.000% |
|    |       |       |       |    |        |       |       |        |
| 81 | 7.249 | 7.186 | 7.257 | PV | 445    | 5958  | 0.03% | 0.002% |
| 82 | 7.278 | 7.257 | 7.385 | VV | 2686   | 59078 | 0.29% | 0.023% |
| 83 | 7.405 | 7.385 | 7.468 | VV | 830    | 15026 | 0.07% | 0.006% |
| 84 | 7.493 | 7.468 | 7.524 | VV | 233    | 5802  | 0.03% | 0.002% |
| 85 | 7.543 | 7.524 | 7.572 | VV | 560    | 7736  | 0.04% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 86 | 7.589 | 7.572 | 7.651 | VV | 264    | 8401  | 0.04% | 0.003% |
| 87 | 7.661 | 7.651 | 7.695 | VV | 223    | 5163  | 0.02% | 0.002% |
| 88 | 7.716 | 7.695 | 7.735 | VV | 290    | 4765  | 0.02% | 0.002% |
| 89 | 7.741 | 7.735 | 7.813 | VV | 204    | 4757  | 0.02% | 0.002% |

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|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.819  | 7.813  | 7.826  | VV | 94     | 571   | 0.00% | 0.000% |
| 91  | 7.853  | 7.826  | 7.863  | VV | 128    | 1777  | 0.01% | 0.001% |
| 92  | 7.887  | 7.863  | 7.918  | VV | 177    | 2854  | 0.01% | 0.001% |
| 93  | 7.930  | 7.918  | 7.985  | VV | 82     | 1363  | 0.01% | 0.001% |
| 94  | 8.143  | 8.101  | 8.205  | VV | 490    | 14085 | 0.07% | 0.005% |
| 95  | 8.215  | 8.205  | 8.256  | VV | 176    | 3159  | 0.02% | 0.001% |
| 96  | 8.295  | 8.256  | 8.315  | VV | 206    | 4016  | 0.02% | 0.002% |
| 97  | 8.332  | 8.315  | 8.368  | VV | 211    | 4192  | 0.02% | 0.002% |
| 98  | 8.415  | 8.368  | 8.458  | VV | 444    | 11606 | 0.06% | 0.005% |
| 99  | 8.494  | 8.458  | 8.503  | VV | 336    | 7547  | 0.04% | 0.003% |
| 100 | 8.521  | 8.503  | 8.535  | VV | 534    | 7649  | 0.04% | 0.003% |
| 101 | 8.553  | 8.535  | 8.565  | VV | 410    | 5854  | 0.03% | 0.002% |
| 102 | 8.598  | 8.565  | 8.651  | VV | 722    | 20821 | 0.10% | 0.008% |
| 103 | 8.706  | 8.651  | 8.748  | VV | 627    | 15713 | 0.08% | 0.006% |
| 104 | 8.758  | 8.748  | 8.834  | VV | 302    | 6968  | 0.03% | 0.003% |
| 105 | 8.845  | 8.834  | 8.865  | PV | 140    | 1705  | 0.01% | 0.001% |
| 106 | 8.959  | 8.946  | 8.984  | VV | 504    | 9017  | 0.04% | 0.004% |
| 107 | 9.002  | 8.984  | 9.025  | VV | 739    | 10898 | 0.05% | 0.004% |
| 108 | 9.058  | 9.025  | 9.110  | VV | 437    | 17136 | 0.08% | 0.007% |
| 109 | 9.137  | 9.110  | 9.161  | VV | 641    | 12553 | 0.06% | 0.005% |
| 110 | 9.242  | 9.161  | 9.268  | VV | 411    | 15211 | 0.07% | 0.006% |
| 111 | 9.279  | 9.268  | 9.301  | VV | 391    | 5949  | 0.03% | 0.002% |
| 112 | 9.333  | 9.301  | 9.375  | VV | 613    | 17077 | 0.08% | 0.007% |
| 113 | 9.420  | 9.375  | 9.448  | VV | 912    | 20585 | 0.10% | 0.008% |
| 114 | 9.453  | 9.448  | 9.536  | VV | 322    | 9130  | 0.04% | 0.004% |
| 115 | 9.572  | 9.536  | 9.591  | VV | 242    | 4525  | 0.02% | 0.002% |
| 116 | 9.608  | 9.591  | 9.619  | VV | 214    | 2431  | 0.01% | 0.001% |
| 117 | 9.625  | 9.619  | 9.677  | VV | 142    | 3581  | 0.02% | 0.001% |
| 118 | 9.709  | 9.677  | 9.721  | PV | 227    | 3244  | 0.02% | 0.001% |
| 119 | 9.746  | 9.721  | 9.765  | VV | 480    | 7236  | 0.03% | 0.003% |
| 120 | 9.791  | 9.765  | 9.845  | VV | 896    | 19033 | 0.09% | 0.007% |
| 121 | 9.872  | 9.845  | 9.907  | VV | 444    | 9804  | 0.05% | 0.004% |
| 122 | 9.939  | 9.907  | 9.964  | VV | 288    | 7045  | 0.03% | 0.003% |
| 123 | 9.977  | 9.964  | 10.011 | VV | 254    | 4535  | 0.02% | 0.002% |
| 124 | 10.031 | 10.011 | 10.047 | VV | 174    | 2843  | 0.01% | 0.001% |
| 125 | 10.055 | 10.047 | 10.065 | VV | 177    | 1353  | 0.01% | 0.001% |
| 126 | 10.071 | 10.065 | 10.098 | VV | 178    | 2520  | 0.01% | 0.001% |
| 127 | 10.120 | 10.098 | 10.149 | VV | 478    | 10119 | 0.05% | 0.004% |
| 128 | 10.158 | 10.149 | 10.168 | VV | 239    | 2534  | 0.01% | 0.001% |
| 129 | 10.202 | 10.168 | 10.244 | VV | 1021   | 21066 | 0.10% | 0.008% |
| 130 | 10.305 | 10.244 | 10.360 | VV | 456    | 11438 | 0.06% | 0.004% |
| 131 | 10.372 | 10.360 | 10.415 | VV | 186    | 3035  | 0.01% | 0.001% |
| 132 | 10.432 | 10.415 | 10.458 | VV | 163    | 2405  | 0.01% | 0.001% |
| 133 | 10.483 | 10.458 | 10.516 | VV | 191    | 3967  | 0.02% | 0.002% |
| 134 | 10.543 | 10.516 | 10.571 | PV | 257    | 5511  | 0.03% | 0.002% |
| 135 | 10.590 | 10.571 | 10.614 | VV | 564    | 9581  | 0.05% | 0.004% |
| 136 | 10.673 | 10.614 | 10.699 | VV | 516    | 15599 | 0.08% | 0.006% |
| 137 | 10.717 | 10.699 | 10.774 | VV | 284    | 8291  | 0.04% | 0.003% |
| 138 | 10.790 | 10.774 | 10.821 | VV | 262    | 6346  | 0.03% | 0.002% |
| 139 | 10.863 | 10.821 | 10.880 | VV | 484    | 12440 | 0.06% | 0.005% |
| 140 | 10.894 | 10.880 | 10.911 | VV | 413    | 5525  | 0.03% | 0.002% |
| 141 | 10.939 | 10.911 | 10.976 | VV | 1164   | 19925 | 0.10% | 0.008% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 11.010 | 10.976 | 11.055 | VV | 868    | 19053  | 0.09% | 0.007% |
| 143 | 11.084 | 11.055 | 11.114 | VV | 167    | 4216   | 0.02% | 0.002% |
| 144 | 11.128 | 11.114 | 11.141 | PV | 206    | 1925   | 0.01% | 0.001% |
| 145 | 11.194 | 11.141 | 11.238 | VV | 3968   | 65099  | 0.31% | 0.025% |
| 146 | 11.269 | 11.238 | 11.304 | VV | 1414   | 19601  | 0.09% | 0.008% |
| 147 | 11.334 | 11.304 | 11.355 | VV | 263    | 5088   | 0.02% | 0.002% |
| 148 | 11.397 | 11.355 | 11.415 | VV | 164    | 3996   | 0.02% | 0.002% |
| 149 | 11.421 | 11.415 | 11.460 | VV | 124    | 2155   | 0.01% | 0.001% |
| 150 | 11.503 | 11.460 | 11.521 | VV | 269    | 5468   | 0.03% | 0.002% |
| 151 | 11.575 | 11.521 | 11.596 | PV | 564    | 9340   | 0.05% | 0.004% |
| 152 | 11.642 | 11.596 | 11.697 | VV | 1221   | 24312  | 0.12% | 0.009% |
| 153 | 11.734 | 11.697 | 11.771 | VV | 1020   | 19176  | 0.09% | 0.007% |
| 154 | 11.792 | 11.771 | 11.815 | VV | 244    | 3214   | 0.02% | 0.001% |
| 155 | 11.844 | 11.815 | 11.868 | PV | 361    | 6387   | 0.03% | 0.002% |
| 156 | 11.894 | 11.868 | 11.918 | VV | 389    | 6767   | 0.03% | 0.003% |
| 157 | 11.961 | 11.918 | 12.012 | VV | 88899  | 975376 | 4.71% | 0.379% |
| 158 | 12.028 | 12.012 | 12.067 | VV | 1097   | 14133  | 0.07% | 0.005% |
| 159 | 12.113 | 12.067 | 12.134 | PV | 1263   | 24583  | 0.12% | 0.010% |
| 160 | 12.145 | 12.134 | 12.161 | VV | 698    | 8054   | 0.04% | 0.003% |
| 161 | 12.176 | 12.161 | 12.228 | VV | 625    | 9769   | 0.05% | 0.004% |
| 162 | 12.248 | 12.228 | 12.270 | PV | 433    | 4844   | 0.02% | 0.002% |
| 163 | 12.309 | 12.270 | 12.341 | PV | 1217   | 24080  | 0.12% | 0.009% |
| 164 | 12.355 | 12.341 | 12.371 | VV | 340    | 4247   | 0.02% | 0.002% |
| 165 | 12.402 | 12.371 | 12.440 | VV | 2574   | 32226  | 0.16% | 0.013% |
| 166 | 12.466 | 12.440 | 12.485 | VV | 520    | 6319   | 0.03% | 0.002% |
| 167 | 12.552 | 12.485 | 12.617 | PV | 4295   | 74647  | 0.36% | 0.029% |
| 168 | 12.640 | 12.617 | 12.660 | VV | 1212   | 15091  | 0.07% | 0.006% |
| 169 | 12.678 | 12.660 | 12.704 | VV | 672    | 10158  | 0.05% | 0.004% |
| 170 | 12.719 | 12.704 | 12.729 | VV | 231    | 3258   | 0.02% | 0.001% |
| 171 | 12.787 | 12.729 | 12.825 | VV | 527    | 16412  | 0.08% | 0.006% |
| 172 | 12.843 | 12.825 | 12.857 | VV | 405    | 4886   | 0.02% | 0.002% |
| 173 | 12.893 | 12.857 | 12.918 | VV | 1422   | 26609  | 0.13% | 0.010% |
| 174 | 12.952 | 12.918 | 12.981 | VV | 1636   | 27821  | 0.13% | 0.011% |
| 175 | 13.011 | 12.981 | 13.060 | VV | 7859   | 89718  | 0.43% | 0.035% |
| 176 | 13.080 | 13.060 | 13.125 | VV | 252    | 5456   | 0.03% | 0.002% |
| 177 | 13.145 | 13.125 | 13.161 | VV | 328    | 3720   | 0.02% | 0.001% |
| 178 | 13.201 | 13.161 | 13.215 | PV | 383    | 5596   | 0.03% | 0.002% |
| 179 | 13.219 | 13.215 | 13.225 | VV | 261    | 1302   | 0.01% | 0.001% |
| 180 | 13.261 | 13.225 | 13.281 | VV | 167    | 4438   | 0.02% | 0.002% |
| 181 | 13.310 | 13.281 | 13.331 | VV | 7141   | 79140  | 0.38% | 0.031% |
| 182 | 13.346 | 13.331 | 13.361 | VV | 1553   | 19071  | 0.09% | 0.007% |
| 183 | 13.395 | 13.361 | 13.435 | VV | 63975  | 770421 | 3.72% | 0.299% |
| 184 | 13.447 | 13.435 | 13.469 | VV | 683    | 9416   | 0.05% | 0.004% |
| 185 | 13.502 | 13.469 | 13.537 | VV | 673    | 15718  | 0.08% | 0.006% |
| 186 | 13.569 | 13.537 | 13.598 | PV | 1540   | 30609  | 0.15% | 0.012% |
| 187 | 13.627 | 13.598 | 13.637 | VV | 563    | 11935  | 0.06% | 0.005% |
| 188 | 13.651 | 13.637 | 13.681 | VV | 498    | 8412   | 0.04% | 0.003% |
| 189 | 13.735 | 13.681 | 13.746 | VV | 465    | 9466   | 0.05% | 0.004% |
| 190 | 13.784 | 13.746 | 13.809 | VV | 1117   | 24384  | 0.12% | 0.009% |
| 191 | 13.840 | 13.809 | 13.850 | VV | 277    | 4455   | 0.02% | 0.002% |
| 192 | 13.899 | 13.850 | 13.925 | VV | 1738   | 28845  | 0.14% | 0.011% |
| 193 | 13.970 | 13.925 | 13.981 | VV | 396    | 9373   | 0.05% | 0.004% |
| 194 | 14.007 | 13.981 | 14.031 | VV | 1278   | 21996  | 0.11% | 0.009% |

|     |        |        |        |    |         |          |         |        |
|-----|--------|--------|--------|----|---------|----------|---------|--------|
|     |        |        |        |    | rteres  |          |         |        |
| 195 | 14.047 | 14.031 | 14.068 | VV | 971     | 16599    | 0.08%   | 0.006% |
| 196 | 14.096 | 14.068 | 14.121 | VV | 953     | 20571    | 0.10%   | 0.008% |
| 197 | 14.149 | 14.121 | 14.194 | VV | 6903    | 106815   | 0.52%   | 0.042% |
| 198 | 14.216 | 14.194 | 14.237 | VV | 717     | 11965    | 0.06%   | 0.005% |
| 199 | 14.293 | 14.237 | 14.335 | VV | 477     | 18222    | 0.09%   | 0.007% |
| 200 | 14.387 | 14.335 | 14.431 | VV | 873     | 24743    | 0.12%   | 0.010% |
| 201 | 14.483 | 14.431 | 14.495 | VV | 203     | 5752     | 0.03%   | 0.002% |
| 202 | 14.522 | 14.495 | 14.538 | PV | 380     | 5652     | 0.03%   | 0.002% |
| 203 | 14.640 | 14.538 | 14.685 | VV | 1431709 | 20720032 | 100.00% | 8.051% |
| 204 | 14.711 | 14.685 | 14.731 | VV | 1908    | 31991    | 0.15%   | 0.012% |
| 205 | 14.781 | 14.731 | 14.791 | VV | 1303    | 41537    | 0.20%   | 0.016% |
| 206 | 14.815 | 14.791 | 14.825 | VV | 1741    | 28736    | 0.14%   | 0.011% |
| 207 | 14.837 | 14.825 | 14.856 | VV | 1604    | 26701    | 0.13%   | 0.010% |
| 208 | 14.876 | 14.856 | 14.897 | VV | 2421    | 42682    | 0.21%   | 0.017% |
| 209 | 14.938 | 14.897 | 14.949 | VV | 2014    | 54637    | 0.26%   | 0.021% |
| 210 | 14.998 | 14.949 | 15.023 | VV | 2473    | 94639    | 0.46%   | 0.037% |
| 211 | 15.061 | 15.023 | 15.075 | VV | 2934    | 77319    | 0.37%   | 0.030% |
| 212 | 15.087 | 15.075 | 15.105 | VV | 2657    | 45379    | 0.22%   | 0.018% |
| 213 | 15.134 | 15.105 | 15.153 | VV | 3592    | 88418    | 0.43%   | 0.034% |
| 214 | 15.187 | 15.153 | 15.208 | VV | 6875    | 148425   | 0.72%   | 0.058% |
| 215 | 15.229 | 15.208 | 15.270 | VV | 7418    | 179708   | 0.87%   | 0.070% |
| 216 | 15.293 | 15.270 | 15.308 | VV | 3222    | 71484    | 0.34%   | 0.028% |
| 217 | 15.346 | 15.308 | 15.368 | VV | 3569    | 114640   | 0.55%   | 0.045% |
| 218 | 15.390 | 15.368 | 15.448 | VV | 3539    | 129519   | 0.63%   | 0.050% |
| 219 | 15.496 | 15.448 | 15.508 | VV | 1908    | 58357    | 0.28%   | 0.023% |
| 220 | 15.533 | 15.508 | 15.559 | VV | 1761    | 42631    | 0.21%   | 0.017% |
| 221 | 15.570 | 15.559 | 15.588 | VV | 984     | 14692    | 0.07%   | 0.006% |
| 222 | 15.597 | 15.588 | 15.613 | VV | 657     | 8441     | 0.04%   | 0.003% |
| 223 | 15.659 | 15.613 | 15.716 | VV | 2621    | 78087    | 0.38%   | 0.030% |
| 224 | 15.728 | 15.716 | 15.737 | VV | 334     | 2271     | 0.01%   | 0.001% |
| 225 | 15.783 | 15.737 | 15.808 | PV | 1793    | 40064    | 0.19%   | 0.016% |
| 226 | 15.856 | 15.808 | 15.877 | VV | 1430    | 28679    | 0.14%   | 0.011% |
| 227 | 15.913 | 15.877 | 15.930 | PV | 947     | 18082    | 0.09%   | 0.007% |
| 228 | 16.028 | 15.930 | 16.046 | VV | 1756    | 68040    | 0.33%   | 0.026% |
| 229 | 16.095 | 16.046 | 16.117 | VV | 2232    | 76460    | 0.37%   | 0.030% |
| 230 | 16.271 | 16.117 | 16.285 | VV | 4826    | 297650   | 1.44%   | 0.116% |
| 231 | 16.303 | 16.285 | 16.348 | VV | 4337    | 158377   | 0.76%   | 0.062% |
| 232 | 16.390 | 16.348 | 16.406 | VV | 4623    | 145829   | 0.70%   | 0.057% |
| 233 | 16.466 | 16.406 | 16.482 | VV | 6019    | 233402   | 1.13%   | 0.091% |
| 234 | 16.497 | 16.482 | 16.517 | VV | 5746    | 116135   | 0.56%   | 0.045% |
| 235 | 16.566 | 16.517 | 16.596 | VV | 6953    | 298689   | 1.44%   | 0.116% |
| 236 | 16.627 | 16.596 | 16.693 | VV | 23471   | 585491   | 2.83%   | 0.227% |
| 237 | 16.741 | 16.693 | 16.795 | VV | 10725   | 498127   | 2.40%   | 0.194% |
| 238 | 16.872 | 16.795 | 16.891 | VV | 8216    | 425201   | 2.05%   | 0.165% |
| 239 | 16.916 | 16.891 | 16.938 | VV | 8532    | 221299   | 1.07%   | 0.086% |
| 240 | 16.971 | 16.938 | 16.980 | VV | 7896    | 192094   | 0.93%   | 0.075% |
| 241 | 16.989 | 16.980 | 17.005 | VV | 7919    | 111247   | 0.54%   | 0.043% |
| 242 | 17.061 | 17.005 | 17.082 | VV | 10016   | 410521   | 1.98%   | 0.160% |
| 243 | 17.118 | 17.082 | 17.152 | VV | 12399   | 412125   | 1.99%   | 0.160% |
| 244 | 17.219 | 17.152 | 17.233 | VV | 12546   | 524381   | 2.53%   | 0.204% |
| 245 | 17.261 | 17.233 | 17.291 | VV | 14178   | 471892   | 2.28%   | 0.183% |
| 246 | 17.323 | 17.291 | 17.346 | VV | 14499   | 461225   | 2.23%   | 0.179% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 17.358 | 17.346 | 17.375 | VV | 14350  | 238958  | 1.15%  | 0.093% |
| 248    | 17.396 | 17.375 | 17.414 | VV | 16272  | 357884  | 1.73%  | 0.139% |
| 249    | 17.426 | 17.414 | 17.438 | VV | 15444  | 220868  | 1.07%  | 0.086% |
| 250    | 17.484 | 17.438 | 17.493 | VV | 16406  | 532436  | 2.57%  | 0.207% |
|        |        |        |        |    |        |         |        |        |
| 251    | 17.518 | 17.493 | 17.557 | VV | 17923  | 659814  | 3.18%  | 0.256% |
| 252    | 17.595 | 17.557 | 17.622 | VV | 19736  | 715609  | 3.45%  | 0.278% |
| 253    | 17.646 | 17.622 | 17.686 | VV | 20851  | 743643  | 3.59%  | 0.289% |
| 254    | 17.721 | 17.686 | 17.745 | VV | 22318  | 730241  | 3.52%  | 0.284% |
| 255    | 17.785 | 17.745 | 17.802 | VV | 21259  | 710467  | 3.43%  | 0.276% |
|        |        |        |        |    |        |         |        |        |
| 256    | 17.837 | 17.802 | 17.865 | VV | 23632  | 828851  | 4.00%  | 0.322% |
| 257    | 17.900 | 17.865 | 17.926 | VV | 24125  | 832021  | 4.02%  | 0.323% |
| 258    | 17.974 | 17.926 | 17.999 | VV | 24598  | 1017038 | 4.91%  | 0.395% |
| 259    | 18.027 | 17.999 | 18.039 | VV | 24592  | 581799  | 2.81%  | 0.226% |
| 260    | 18.105 | 18.039 | 18.150 | VV | 29469  | 1759868 | 8.49%  | 0.684% |
|        |        |        |        |    |        |         |        |        |
| 261    | 18.204 | 18.150 | 18.213 | VV | 28284  | 1026675 | 4.95%  | 0.399% |
| 262    | 18.259 | 18.213 | 18.278 | VV | 34270  | 1209513 | 5.84%  | 0.470% |
| 263    | 18.289 | 18.278 | 18.325 | VV | 32363  | 860463  | 4.15%  | 0.334% |
| 264    | 18.353 | 18.325 | 18.378 | VV | 30717  | 963972  | 4.65%  | 0.375% |
| 265    | 18.440 | 18.378 | 18.453 | VV | 35021  | 1453878 | 7.02%  | 0.565% |
|        |        |        |        |    |        |         |        |        |
| 266    | 18.489 | 18.453 | 18.505 | VV | 37486  | 1110185 | 5.36%  | 0.431% |
| 267    | 18.531 | 18.505 | 18.551 | VV | 40155  | 1013335 | 4.89%  | 0.394% |
| 268    | 18.564 | 18.551 | 18.573 | VV | 36274  | 491549  | 2.37%  | 0.191% |
| 269    | 18.632 | 18.573 | 18.649 | VV | 42781  | 1813453 | 8.75%  | 0.705% |
| 270    | 18.685 | 18.649 | 18.695 | VV | 42003  | 1162945 | 5.61%  | 0.452% |
|        |        |        |        |    |        |         |        |        |
| 271    | 18.736 | 18.695 | 18.763 | VV | 45672  | 1736312 | 8.38%  | 0.675% |
| 272    | 18.782 | 18.763 | 18.810 | VV | 47625  | 1277283 | 6.16%  | 0.496% |
| 273    | 18.833 | 18.810 | 18.858 | VV | 46200  | 1279790 | 6.18%  | 0.497% |
| 274    | 18.877 | 18.858 | 18.898 | VV | 47286  | 1093505 | 5.28%  | 0.425% |
| 275    | 18.937 | 18.898 | 18.962 | VV | 51886  | 1893670 | 9.14%  | 0.736% |
|        |        |        |        |    |        |         |        |        |
| 276    | 18.988 | 18.962 | 19.001 | VV | 51137  | 1160500 | 5.60%  | 0.451% |
| 277    | 19.045 | 19.001 | 19.068 | VV | 54705  | 2084841 | 10.06% | 0.810% |
| 278    | 19.093 | 19.068 | 19.109 | VV | 58536  | 1361617 | 6.57%  | 0.529% |
| 279    | 19.122 | 19.109 | 19.132 | VV | 58480  | 786041  | 3.79%  | 0.305% |
| 280    | 19.147 | 19.132 | 19.159 | VV | 57697  | 895825  | 4.32%  | 0.348% |
|        |        |        |        |    |        |         |        |        |
| 281    | 19.241 | 19.159 | 19.250 | VV | 62783  | 3239071 | 15.63% | 1.259% |
| 282    | 19.269 | 19.250 | 19.279 | VV | 66345  | 1114202 | 5.38%  | 0.433% |
| 283    | 19.286 | 19.279 | 19.292 | VV | 64885  | 517772  | 2.50%  | 0.201% |
| 284    | 19.305 | 19.292 | 19.323 | VV | 66774  | 1219662 | 5.89%  | 0.474% |
| 285    | 19.339 | 19.323 | 19.365 | VV | 67843  | 1621621 | 7.83%  | 0.630% |
|        |        |        |        |    |        |         |        |        |
| 286    | 19.381 | 19.365 | 19.401 | VV | 69722  | 1462507 | 7.06%  | 0.568% |
| 287    | 19.448 | 19.401 | 19.487 | VV | 72312  | 3579347 | 17.27% | 1.391% |
| 288    | 19.532 | 19.487 | 19.558 | VV | 71728  | 2958702 | 14.28% | 1.150% |
| 289    | 19.584 | 19.558 | 19.602 | VV | 74726  | 1848781 | 8.92%  | 0.718% |
| 290    | 19.652 | 19.602 | 19.663 | VV | 73100  | 2588234 | 12.49% | 1.006% |
|        |        |        |        |    |        |         |        |        |
| 291    | 19.697 | 19.663 | 19.715 | VV | 78532  | 2316964 | 11.18% | 0.900% |
| 292    | 19.749 | 19.715 | 19.784 | VV | 83847  | 3379312 | 16.31% | 1.313% |
| 293    | 19.834 | 19.784 | 19.847 | VV | 88632  | 3142881 | 15.17% | 1.221% |
| 294    | 19.870 | 19.847 | 19.881 | VV | 89086  | 1753237 | 8.46%  | 0.681% |
| 295    | 19.889 | 19.881 | 19.896 | VV | 88936  | 808645  | 3.90%  | 0.314% |
|        |        |        |        |    |        |         |        |        |
| 296    | 19.920 | 19.896 | 19.947 | VV | 94830  | 2732831 | 13.19% | 1.062% |
| 297    | 19.988 | 19.947 | 20.000 | VV | 98801  | 3028994 | 14.62% | 1.177% |
| 298    | 20.010 | 20.000 | 20.048 | VV | 101326 | 2840331 | 13.71% | 1.104% |
| 299    | 20.061 | 20.048 | 20.086 | VV | 99884  | 2212438 | 10.68% | 0.860% |

| rteres                  |        |        |        |     |        |          |           |        |
|-------------------------|--------|--------|--------|-----|--------|----------|-----------|--------|
| 300                     | 20.108 | 20.086 | 20.118 | VV  | 100923 | 1842112  | 8.89%     | 0.716% |
| 301                     | 20.147 | 20.118 | 20.168 | VV  | 102364 | 3016017  | 14.56%    | 1.172% |
| 302                     | 20.222 | 20.168 | 20.230 | VV  | 110324 | 3920410  | 18.92%    | 1.523% |
| 303                     | 20.264 | 20.230 | 20.299 | VV  | 120911 | 4664154  | 22.51%    | 1.812% |
| 304                     | 20.319 | 20.299 | 20.333 | VV  | 108963 | 2132989  | 10.29%    | 0.829% |
| 305                     | 20.361 | 20.333 | 20.378 | VV  | 116899 | 3010476  | 14.53%    | 1.170% |
| 306                     | 20.395 | 20.378 | 20.405 | VV  | 111305 | 1756358  | 8.48%     | 0.682% |
| 307                     | 20.419 | 20.405 | 20.448 | VV  | 118166 | 2985479  | 14.41%    | 1.160% |
| 308                     | 20.483 | 20.448 | 20.491 | VV  | 127042 | 3215278  | 15.52%    | 1.249% |
| 309                     | 20.500 | 20.491 | 20.511 | VV  | 126829 | 1483960  | 7.16%     | 0.577% |
| 310                     | 20.530 | 20.511 | 20.576 | VV  | 130710 | 4896013  | 23.63%    | 1.902% |
| 311                     | 20.636 | 20.576 | 20.686 | VV  | 137431 | 8639353  | 41.70%    | 3.357% |
| 312                     | 20.761 | 20.686 | 20.784 | VV  | 136387 | 7852006  | 37.90%    | 3.051% |
| 313                     | 20.792 | 20.784 | 20.802 | VV  | 132548 | 1357079  | 6.55%     | 0.527% |
| 314                     | 20.813 | 20.802 | 20.849 | VV  | 131759 | 3634342  | 17.54%    | 1.412% |
| 315                     | 20.875 | 20.849 | 20.901 | VV  | 134614 | 4069523  | 19.64%    | 1.581% |
| 316                     | 20.919 | 20.901 | 20.932 | VV  | 134304 | 2396632  | 11.57%    | 0.931% |
| 317                     | 20.979 | 20.932 | 20.993 | VV  | 133559 | 4803039  | 23.18%    | 1.866% |
| 318                     | 21.022 | 20.993 | 21.091 | VV  | 135466 | 7662371  | 36.98%    | 2.977% |
| 319                     | 21.099 | 21.091 | 21.115 | VV  | 131211 | 1822554  | 8.80%     | 0.708% |
| 320                     | 21.143 | 21.115 | 21.155 | VV  | 135037 | 3131878  | 15.12%    | 1.217% |
| 321                     | 21.165 | 21.155 | 21.178 | VV  | 134123 | 1834059  | 8.85%     | 0.713% |
| 322                     | 21.190 | 21.178 | 21.193 | VV  | 130133 | 1193359  | 5.76%     | 0.464% |
| 323                     | 21.201 | 21.193 | 21.222 | VV  | 131295 | 2168536  | 10.47%    | 0.843% |
| 324                     | 21.233 | 21.222 | 21.251 | VV  | 122099 | 2059323  | 9.94%     | 0.800% |
| 325                     | 21.263 | 21.251 | 21.289 | VV  | 119496 | 2583367  | 12.47%    | 1.004% |
| 326                     | 21.361 | 21.289 | 21.460 | VV  | 134143 | 12633442 | 60.97%    | 4.909% |
| 327                     | 21.471 | 21.460 | 21.534 | VV  | 119065 | 5116289  | 24.69%    | 1.988% |
| 328                     | 21.545 | 21.534 | 21.563 | VV  | 113343 | 1879960  | 9.07%     | 0.730% |
| 329                     | 21.601 | 21.563 | 21.616 | VV  | 113768 | 3588652  | 17.32%    | 1.394% |
| 330                     | 21.630 | 21.616 | 21.640 | VV  | 113842 | 1581442  | 7.63%     | 0.614% |
| 331                     | 21.682 | 21.640 | 21.712 | VV  | 118571 | 4966430  | 23.97%    | 1.930% |
| 332                     | 21.724 | 21.712 | 21.770 | VV  | 118845 | 3878665  | 18.72%    | 1.507% |
| 333                     | 21.784 | 21.770 | 21.851 | VV  | 106966 | 5106060  | 24.64%    | 1.984% |
| 334                     | 21.904 | 21.851 | 21.997 | VV  | 110795 | 9258531  | 44.68%    | 3.597% |
| 335                     | 22.010 | 21.997 | 22.020 | VV  | 97966  | 1353737  | 6.53%     | 0.526% |
| 336                     | 22.039 | 22.020 | 22.057 | VV  | 99556  | 2170877  | 10.48%    | 0.844% |
| 337                     | 22.121 | 22.057 | 22.201 | VBA | 109686 | 9178694  | 44.30%    | 3.566% |
| Sum of corrected areas: |        |        |        |     |        |          | 257361794 |        |

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