

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042723AL\  
 Data File : FE041595.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Apr 2023 02:45  
 Sample : 02505-02  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.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         | 3.033       | 3.005        | 3.072      | BV       | 383            | 5854         | 0.12%          | 0.017%        |
| 2         | 3.088       | 3.072        | 3.157      | PV       | 116            | 2349         | 0.05%          | 0.007%        |
| 3         | 3.180       | 3.157        | 3.208      | VV       | 367            | 8183         | 0.17%          | 0.023%        |
| 4         | 3.215       | 3.208        | 3.239      | VV       | 379            | 4662         | 0.10%          | 0.013%        |
| 5         | 3.252       | 3.239        | 3.288      | VV       | 162            | 2794         | 0.06%          | 0.008%        |
| 6         | 3.297       | 3.288        | 3.311      | VV       | 120            | 1018         | 0.02%          | 0.003%        |
| 7         | 3.328       | 3.311        | 3.387      | VV       | 128            | 4246         | 0.09%          | 0.012%        |
| 8         | 3.406       | 3.387        | 3.431      | VV       | 166            | 2853         | 0.06%          | 0.008%        |
| 9         | 3.482       | 3.431        | 3.505      | VV       | 200            | 5925         | 0.12%          | 0.017%        |
| 10        | 3.538       | 3.505        | 3.588      | VV       | 180            | 7092         | 0.15%          | 0.020%        |
| 11        | 3.598       | 3.588        | 3.621      | VV       | 184            | 2687         | 0.06%          | 0.008%        |
| 12        | 3.705       | 3.621        | 3.760      | VV       | 489            | 17263        | 0.36%          | 0.049%        |
| 13        | 3.776       | 3.760        | 3.805      | VV       | 297            | 6383         | 0.13%          | 0.018%        |
| 14        | 3.826       | 3.805        | 3.890      | VV       | 1995           | 24117        | 0.51%          | 0.069%        |
| 15        | 3.909       | 3.890        | 3.925      | VV       | 340            | 4521         | 0.10%          | 0.013%        |
| 16        | 3.941       | 3.925        | 3.978      | VV       | 1413           | 15906        | 0.33%          | 0.046%        |
| 17        | 4.032       | 3.978        | 4.055      | VV       | 454            | 9743         | 0.21%          | 0.028%        |
| 18        | 4.061       | 4.055        | 4.094      | VV       | 224            | 3719         | 0.08%          | 0.011%        |
| 19        | 4.124       | 4.094        | 4.155      | VV       | 6094           | 59692        | 1.26%          | 0.171%        |
| 20        | 4.164       | 4.155        | 4.173      | VV       | 421            | 4060         | 0.09%          | 0.012%        |
| 21        | 4.189       | 4.173        | 4.249      | VV       | 494            | 12276        | 0.26%          | 0.035%        |
| 22        | 4.266       | 4.249        | 4.281      | VV       | 182            | 2898         | 0.06%          | 0.008%        |
| 23        | 4.304       | 4.281        | 4.313      | VV       | 359            | 4689         | 0.10%          | 0.013%        |
| 24        | 4.329       | 4.313        | 4.414      | VV       | 483            | 16233        | 0.34%          | 0.046%        |
| 25        | 4.433       | 4.414        | 4.462      | VV       | 320            | 6578         | 0.14%          | 0.019%        |
| 26        | 4.503       | 4.462        | 4.563      | VV       | 306            | 14725        | 0.31%          | 0.042%        |
| 27        | 4.590       | 4.563        | 4.597      | VV       | 343            | 5877         | 0.12%          | 0.017%        |
| 28        | 4.611       | 4.597        | 4.638      | VV       | 436            | 7405         | 0.16%          | 0.021%        |
| 29        | 4.647       | 4.638        | 4.752      | VV       | 334            | 14241        | 0.30%          | 0.041%        |
| 30        | 4.775       | 4.752        | 4.794      | VV       | 385            | 5061         | 0.11%          | 0.014%        |
| 31        | 4.826       | 4.794        | 4.851      | VV       | 187            | 4655         | 0.10%          | 0.013%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.862 | 4.851 | 4.875 | VV | 189    | 2059  | 0.04% | 0.006% |
| 33 | 4.887 | 4.875 | 4.898 | VV | 190    | 2169  | 0.05% | 0.006% |
| 34 | 4.927 | 4.898 | 4.947 | VV | 254    | 4966  | 0.10% | 0.014% |
| 35 | 4.977 | 4.947 | 5.017 | VV | 216    | 8126  | 0.17% | 0.023% |
| 36 | 5.029 | 5.017 | 5.068 | VV | 196    | 5555  | 0.12% | 0.016% |
| 37 | 5.080 | 5.068 | 5.111 | VV | 317    | 5787  | 0.12% | 0.017% |
| 38 | 5.130 | 5.111 | 5.185 | VV | 2188   | 26633 | 0.56% | 0.076% |
| 39 | 5.191 | 5.185 | 5.231 | VV | 158    | 3408  | 0.07% | 0.010% |
| 40 | 5.276 | 5.231 | 5.285 | VV | 173    | 4472  | 0.09% | 0.013% |
| 41 | 5.308 | 5.285 | 5.344 | VV | 219    | 5762  | 0.12% | 0.016% |
| 42 | 5.364 | 5.344 | 5.388 | VV | 215    | 3327  | 0.07% | 0.010% |
| 43 | 5.397 | 5.388 | 5.411 | VV | 199    | 2333  | 0.05% | 0.007% |
| 44 | 5.428 | 5.411 | 5.482 | VV | 253    | 6365  | 0.13% | 0.018% |
| 45 | 5.497 | 5.482 | 5.523 | VV | 176    | 3011  | 0.06% | 0.009% |
| 46 | 5.551 | 5.523 | 5.586 | VV | 654    | 8704  | 0.18% | 0.025% |
| 47 | 5.606 | 5.586 | 5.624 | VV | 166    | 2698  | 0.06% | 0.008% |
| 48 | 5.662 | 5.624 | 5.675 | VV | 133    | 3344  | 0.07% | 0.010% |
| 49 | 5.690 | 5.675 | 5.705 | VV | 136    | 2267  | 0.05% | 0.006% |
| 50 | 5.708 | 5.705 | 5.725 | VV | 158    | 1401  | 0.03% | 0.004% |
| 51 | 5.748 | 5.725 | 5.758 | VV | 253    | 2958  | 0.06% | 0.008% |
| 52 | 5.768 | 5.758 | 5.800 | VV | 217    | 4383  | 0.09% | 0.013% |
| 53 | 5.815 | 5.800 | 5.831 | VV | 226    | 3431  | 0.07% | 0.010% |
| 54 | 5.851 | 5.831 | 5.905 | VV | 400    | 9395  | 0.20% | 0.027% |
| 55 | 5.939 | 5.905 | 5.968 | VV | 242    | 6887  | 0.14% | 0.020% |
| 56 | 5.998 | 5.968 | 6.024 | VV | 226    | 5440  | 0.11% | 0.016% |
| 57 | 6.044 | 6.024 | 6.056 | VV | 228    | 3244  | 0.07% | 0.009% |
| 58 | 6.074 | 6.056 | 6.128 | VV | 173    | 6243  | 0.13% | 0.018% |
| 59 | 6.137 | 6.128 | 6.178 | VV | 173    | 3886  | 0.08% | 0.011% |
| 60 | 6.181 | 6.178 | 6.248 | VV | 182    | 5282  | 0.11% | 0.015% |
| 61 | 6.258 | 6.248 | 6.267 | VV | 200    | 1440  | 0.03% | 0.004% |
| 62 | 6.319 | 6.267 | 6.343 | VV | 1575   | 20561 | 0.43% | 0.059% |
| 63 | 6.353 | 6.343 | 6.388 | VV | 231    | 4872  | 0.10% | 0.014% |
| 64 | 6.396 | 6.388 | 6.428 | VV | 242    | 3545  | 0.07% | 0.010% |
| 65 | 6.492 | 6.428 | 6.578 | VV | 460    | 17139 | 0.36% | 0.049% |
| 66 | 6.585 | 6.578 | 6.591 | VV | 204    | 1181  | 0.02% | 0.003% |
| 67 | 6.617 | 6.591 | 6.721 | VV | 442    | 12778 | 0.27% | 0.037% |
| 68 | 6.726 | 6.721 | 6.751 | VV | 153    | 2074  | 0.04% | 0.006% |
| 69 | 6.781 | 6.751 | 6.831 | VV | 192    | 5506  | 0.12% | 0.016% |
| 70 | 6.867 | 6.831 | 6.881 | VV | 183    | 3206  | 0.07% | 0.009% |
| 71 | 6.900 | 6.881 | 7.001 | VV | 321    | 7108  | 0.15% | 0.020% |
| 72 | 7.010 | 7.001 | 7.051 | VV | 219    | 2652  | 0.06% | 0.008% |
| 73 | 7.061 | 7.051 | 7.091 | PV | 179    | 2270  | 0.05% | 0.006% |
| 74 | 7.117 | 7.091 | 7.170 | VV | 156    | 3928  | 0.08% | 0.011% |
| 75 | 7.191 | 7.170 | 7.200 | VV | 156    | 1592  | 0.03% | 0.005% |
| 76 | 7.216 | 7.200 | 7.224 | VV | 135    | 1498  | 0.03% | 0.004% |
| 77 | 7.258 | 7.224 | 7.281 | VV | 689    | 10554 | 0.22% | 0.030% |
| 78 | 7.291 | 7.281 | 7.305 | VV | 327    | 4094  | 0.09% | 0.012% |
| 79 | 7.313 | 7.305 | 7.343 | VV | 292    | 4965  | 0.10% | 0.014% |

|     |       |       |       |    |      |       |       |        |
|-----|-------|-------|-------|----|------|-------|-------|--------|
| 80  | 7.356 | 7.343 | 7.384 | VV | 266  | 4971  | 0.10% | 0.014% |
| 81  | 7.417 | 7.384 | 7.433 | VV | 309  | 6483  | 0.14% | 0.019% |
| 82  | 7.448 | 7.433 | 7.490 | VV | 330  | 6671  | 0.14% | 0.019% |
| 83  | 7.501 | 7.490 | 7.545 | VV | 198  | 3971  | 0.08% | 0.011% |
| 84  | 7.554 | 7.545 | 7.586 | VV | 231  | 2840  | 0.06% | 0.008% |
| 85  | 7.597 | 7.586 | 7.610 | VV | 172  | 1753  | 0.04% | 0.005% |
| 86  | 7.627 | 7.610 | 7.677 | VV | 172  | 4272  | 0.09% | 0.012% |
| 87  | 7.727 | 7.677 | 7.765 | VV | 535  | 10573 | 0.22% | 0.030% |
| 88  | 7.786 | 7.765 | 7.828 | VV | 301  | 5809  | 0.12% | 0.017% |
| 89  | 7.838 | 7.828 | 7.851 | VV | 126  | 1431  | 0.03% | 0.004% |
| 90  | 7.855 | 7.851 | 7.883 | VV | 133  | 1727  | 0.04% | 0.005% |
| 91  | 7.899 | 7.883 | 7.925 | VV | 161  | 2336  | 0.05% | 0.007% |
| 92  | 7.935 | 7.925 | 7.970 | VV | 72   | 1726  | 0.04% | 0.005% |
| 93  | 7.985 | 7.970 | 8.007 | VV | 100  | 1539  | 0.03% | 0.004% |
| 94  | 8.138 | 8.120 | 8.176 | VV | 622  | 12829 | 0.27% | 0.037% |
| 95  | 8.190 | 8.176 | 8.205 | VV | 245  | 3469  | 0.07% | 0.010% |
| 96  | 8.212 | 8.205 | 8.236 | VV | 222  | 2732  | 0.06% | 0.008% |
| 97  | 8.252 | 8.236 | 8.291 | VV | 162  | 3305  | 0.07% | 0.009% |
| 98  | 8.302 | 8.291 | 8.322 | VV | 241  | 3138  | 0.07% | 0.009% |
| 99  | 8.334 | 8.322 | 8.345 | VV | 174  | 1502  | 0.03% | 0.004% |
| 100 | 8.359 | 8.345 | 8.390 | VV | 174  | 3308  | 0.07% | 0.009% |
| 101 | 8.398 | 8.390 | 8.404 | VV | 147  | 1044  | 0.02% | 0.003% |
| 102 | 8.430 | 8.404 | 8.455 | VV | 334  | 6294  | 0.13% | 0.018% |
| 103 | 8.502 | 8.455 | 8.522 | VV | 332  | 8106  | 0.17% | 0.023% |
| 104 | 8.532 | 8.522 | 8.548 | VV | 200  | 2665  | 0.06% | 0.008% |
| 105 | 8.580 | 8.548 | 8.593 | VV | 792  | 12107 | 0.25% | 0.035% |
| 106 | 8.614 | 8.593 | 8.649 | VV | 3226 | 40769 | 0.86% | 0.117% |
| 107 | 8.661 | 8.649 | 8.672 | VV | 270  | 2939  | 0.06% | 0.008% |
| 108 | 8.687 | 8.672 | 8.701 | VV | 445  | 5310  | 0.11% | 0.015% |
| 109 | 8.730 | 8.701 | 8.802 | VV | 354  | 12773 | 0.27% | 0.037% |
| 110 | 8.813 | 8.802 | 8.831 | VV | 189  | 1989  | 0.04% | 0.006% |
| 111 | 8.839 | 8.831 | 8.865 | VV | 183  | 2429  | 0.05% | 0.007% |
| 112 | 9.039 | 9.005 | 9.062 | VV | 320  | 8209  | 0.17% | 0.023% |
| 113 | 9.083 | 9.062 | 9.139 | VV | 458  | 12154 | 0.26% | 0.035% |
| 114 | 9.157 | 9.139 | 9.178 | VV | 301  | 5432  | 0.11% | 0.016% |
| 115 | 9.229 | 9.178 | 9.286 | VV | 463  | 12713 | 0.27% | 0.036% |
| 116 | 9.312 | 9.286 | 9.318 | VV | 171  | 2471  | 0.05% | 0.007% |
| 117 | 9.343 | 9.318 | 9.401 | VV | 634  | 15223 | 0.32% | 0.044% |
| 118 | 9.438 | 9.401 | 9.482 | VV | 689  | 16522 | 0.35% | 0.047% |
| 119 | 9.497 | 9.482 | 9.525 | VV | 378  | 7113  | 0.15% | 0.020% |
| 120 | 9.532 | 9.525 | 9.555 | VV | 221  | 3343  | 0.07% | 0.010% |
| 121 | 9.622 | 9.555 | 9.671 | VV | 239  | 9624  | 0.20% | 0.028% |
| 122 | 9.696 | 9.671 | 9.728 | VV | 185  | 4118  | 0.09% | 0.012% |
| 123 | 9.758 | 9.728 | 9.795 | VV | 748  | 12898 | 0.27% | 0.037% |
| 124 | 9.814 | 9.795 | 9.861 | VV | 281  | 8224  | 0.17% | 0.024% |
| 125 | 9.873 | 9.861 | 9.885 | VV | 324  | 3583  | 0.08% | 0.010% |
| 126 | 9.895 | 9.885 | 9.921 | VV | 237  | 4037  | 0.08% | 0.012% |

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|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 9.955  | 9.921  | 9.966  | VV | 207    | 3831    | 0.08%   | 0.011%  |
| 128 | 9.991  | 9.966  | 10.013 | VV | 221    | 5020    | 0.11%   | 0.014%  |
| 129 | 10.027 | 10.013 | 10.047 | VV | 313    | 4728    | 0.10%   | 0.014%  |
| 130 | 10.085 | 10.047 | 10.121 | VV | 11391  | 120550  | 2.54%   | 0.345%  |
| 131 | 10.152 | 10.121 | 10.190 | VV | 6238   | 71144   | 1.50%   | 0.204%  |
| 132 | 10.217 | 10.190 | 10.289 | VV | 672    | 17430   | 0.37%   | 0.050%  |
| 133 | 10.327 | 10.289 | 10.345 | VV | 227    | 4460    | 0.09%   | 0.013%  |
| 134 | 10.370 | 10.345 | 10.415 | VV | 212    | 5078    | 0.11%   | 0.015%  |
| 135 | 10.426 | 10.415 | 10.445 | VV | 134    | 1540    | 0.03%   | 0.004%  |
| 136 | 10.489 | 10.445 | 10.497 | PV | 141    | 2999    | 0.06%   | 0.009%  |
| 137 | 10.511 | 10.497 | 10.538 | VV | 140    | 2658    | 0.06%   | 0.008%  |
| 138 | 10.559 | 10.538 | 10.587 | VV | 389    | 5718    | 0.12%   | 0.016%  |
| 139 | 10.610 | 10.587 | 10.632 | VV | 339    | 5512    | 0.12%   | 0.016%  |
| 140 | 10.652 | 10.632 | 10.738 | VV | 366    | 10790   | 0.23%   | 0.031%  |
| 141 | 10.765 | 10.738 | 10.779 | VV | 161    | 2450    | 0.05%   | 0.007%  |
| 142 | 10.804 | 10.779 | 10.835 | VV | 181    | 3415    | 0.07%   | 0.010%  |
| 143 | 10.861 | 10.835 | 10.891 | PV | 396    | 7919    | 0.17%   | 0.023%  |
| 144 | 10.910 | 10.891 | 10.929 | VV | 347    | 5191    | 0.11%   | 0.015%  |
| 145 | 10.958 | 10.929 | 10.991 | VV | 627    | 12506   | 0.26%   | 0.036%  |
| 146 | 11.008 | 10.991 | 11.032 | VV | 308    | 5372    | 0.11%   | 0.015%  |
| 147 | 11.054 | 11.032 | 11.075 | VV | 346    | 5996    | 0.13%   | 0.017%  |
| 148 | 11.083 | 11.075 | 11.127 | VV | 178    | 3462    | 0.07%   | 0.010%  |
| 149 | 11.147 | 11.127 | 11.158 | VV | 87     | 1571    | 0.03%   | 0.004%  |
| 150 | 11.181 | 11.158 | 11.195 | VV | 427    | 5839    | 0.12%   | 0.017%  |
| 151 | 11.214 | 11.195 | 11.259 | VV | 1357   | 23833   | 0.50%   | 0.068%  |
| 152 | 11.290 | 11.259 | 11.318 | VV | 446    | 7636    | 0.16%   | 0.022%  |
| 153 | 11.328 | 11.318 | 11.338 | VV | 213    | 1883    | 0.04%   | 0.005%  |
| 154 | 11.356 | 11.338 | 11.373 | VV | 268    | 3618    | 0.08%   | 0.010%  |
| 155 | 11.382 | 11.373 | 11.425 | VV | 196    | 3101    | 0.07%   | 0.009%  |
| 156 | 11.462 | 11.425 | 11.478 | VV | 125    | 1974    | 0.04%   | 0.006%  |
| 157 | 11.499 | 11.478 | 11.537 | VV | 681    | 9560    | 0.20%   | 0.027%  |
| 158 | 11.547 | 11.537 | 11.574 | VV | 99     | 1413    | 0.03%   | 0.004%  |
| 159 | 11.594 | 11.574 | 11.617 | PV | 489    | 6718    | 0.14%   | 0.019%  |
| 160 | 11.634 | 11.617 | 11.645 | VV | 308    | 4264    | 0.09%   | 0.012%  |
| 161 | 11.665 | 11.645 | 11.714 | VV | 799    | 14543   | 0.31%   | 0.042%  |
| 162 | 11.732 | 11.714 | 11.775 | VV | 273    | 6585    | 0.14%   | 0.019%  |
| 163 | 11.789 | 11.775 | 11.801 | VV | 108    | 1120    | 0.02%   | 0.003%  |
| 164 | 11.823 | 11.801 | 11.838 | VV | 226    | 3109    | 0.07%   | 0.009%  |
| 165 | 11.857 | 11.838 | 11.874 | VV | 335    | 4143    | 0.09%   | 0.012%  |
| 166 | 11.912 | 11.874 | 11.940 | VV | 1135   | 16977   | 0.36%   | 0.049%  |
| 167 | 11.984 | 11.940 | 12.032 | VV | 449018 | 4751976 | 100.00% | 13.597% |
| 168 | 12.049 | 12.032 | 12.096 | VV | 593    | 12189   | 0.26%   | 0.035%  |
| 169 | 12.114 | 12.096 | 12.158 | VV | 365    | 9606    | 0.20%   | 0.027%  |
| 170 | 12.192 | 12.158 | 12.228 | VV | 353    | 8262    | 0.17%   | 0.024%  |
| 171 | 12.239 | 12.228 | 12.245 | VV | 76     | 489     | 0.01%   | 0.001%  |
| 172 | 12.271 | 12.245 | 12.303 | PV | 262    | 4016    | 0.08%   | 0.011%  |
| 173 | 12.333 | 12.303 | 12.353 | VV | 728    | 12007   | 0.25%   | 0.034%  |
| 174 | 12.395 | 12.353 | 12.409 | VV | 1273   | 22579   | 0.48%   | 0.065%  |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 175 | 12.422 | 12.409 | 12.458 | VV | 1004   | 15194   | 0.32%  | 0.043%  |
| 176 | 12.485 | 12.458 | 12.525 | VV | 491    | 9624    | 0.20%  | 0.028%  |
| 177 | 12.574 | 12.525 | 12.626 | VV | 38613  | 454998  | 9.57%  | 1.302%  |
| 178 | 12.642 | 12.626 | 12.681 | VV | 697    | 17512   | 0.37%  | 0.050%  |
| 179 | 12.701 | 12.681 | 12.756 | VV | 489    | 14385   | 0.30%  | 0.041%  |
| 180 | 12.814 | 12.756 | 12.847 | VV | 465    | 15776   | 0.33%  | 0.045%  |
| 181 | 12.866 | 12.847 | 12.897 | VV | 564    | 8939    | 0.19%  | 0.026%  |
| 182 | 12.914 | 12.897 | 12.941 | VV | 466    | 8407    | 0.18%  | 0.024%  |
| 183 | 12.973 | 12.941 | 13.006 | VV | 996    | 16726   | 0.35%  | 0.048%  |
| 184 | 13.034 | 13.006 | 13.074 | VV | 5763   | 66473   | 1.40%  | 0.190%  |
| 185 | 13.097 | 13.074 | 13.138 | VV | 256    | 5231    | 0.11%  | 0.015%  |
| 186 | 13.166 | 13.138 | 13.181 | VV | 306    | 4679    | 0.10%  | 0.013%  |
| 187 | 13.204 | 13.181 | 13.265 | VV | 864    | 18916   | 0.40%  | 0.054%  |
| 188 | 13.276 | 13.265 | 13.305 | VV | 136    | 1523    | 0.03%  | 0.004%  |
| 189 | 13.333 | 13.305 | 13.356 | PV | 4258   | 48601   | 1.02%  | 0.139%  |
| 190 | 13.420 | 13.356 | 13.468 | VV | 302015 | 3504985 | 73.76% | 10.029% |
| 191 | 13.524 | 13.468 | 13.553 | VV | 387    | 10864   | 0.23%  | 0.031%  |
| 192 | 13.594 | 13.553 | 13.624 | PV | 2483   | 41083   | 0.86%  | 0.118%  |
| 193 | 13.646 | 13.624 | 13.663 | VV | 1901   | 26642   | 0.56%  | 0.076%  |
| 194 | 13.675 | 13.663 | 13.738 | VV | 1425   | 30314   | 0.64%  | 0.087%  |
| 195 | 13.762 | 13.738 | 13.785 | VV | 16133  | 179361  | 3.77%  | 0.513%  |
| 196 | 13.807 | 13.785 | 13.885 | VV | 10638  | 141847  | 2.99%  | 0.406%  |
| 197 | 13.923 | 13.885 | 13.950 | VV | 730    | 13733   | 0.29%  | 0.039%  |
| 198 | 13.962 | 13.950 | 13.967 | PV | 145    | 1020    | 0.02%  | 0.003%  |
| 199 | 13.988 | 13.967 | 14.004 | VV | 287    | 4065    | 0.09%  | 0.012%  |
| 200 | 14.037 | 14.004 | 14.053 | VV | 327    | 5996    | 0.13%  | 0.017%  |
| 201 | 14.072 | 14.053 | 14.083 | VV | 406    | 4983    | 0.10%  | 0.014%  |
| 202 | 14.119 | 14.083 | 14.144 | VV | 626    | 13393   | 0.28%  | 0.038%  |
| 203 | 14.172 | 14.144 | 14.218 | PV | 1318   | 25076   | 0.53%  | 0.072%  |
| 204 | 14.235 | 14.218 | 14.253 | VV | 318    | 4815    | 0.10%  | 0.014%  |
| 205 | 14.270 | 14.253 | 14.287 | VV | 210    | 3949    | 0.08%  | 0.011%  |
| 206 | 14.314 | 14.287 | 14.355 | VV | 341    | 7574    | 0.16%  | 0.022%  |
| 207 | 14.420 | 14.355 | 14.438 | VV | 496    | 15897   | 0.33%  | 0.045%  |
| 208 | 14.449 | 14.438 | 14.477 | VV | 229    | 2919    | 0.06%  | 0.008%  |
| 209 | 14.558 | 14.477 | 14.583 | VV | 7101   | 92398   | 1.94%  | 0.264%  |
| 210 | 14.605 | 14.583 | 14.624 | VV | 1830   | 28460   | 0.60%  | 0.081%  |
| 211 | 14.645 | 14.624 | 14.711 | VV | 2448   | 47273   | 0.99%  | 0.135%  |
| 212 | 14.736 | 14.711 | 14.778 | PV | 1550   | 24745   | 0.52%  | 0.071%  |
| 213 | 14.837 | 14.778 | 14.880 | VV | 774    | 27811   | 0.59%  | 0.080%  |
| 214 | 14.900 | 14.880 | 14.925 | VV | 698    | 9009    | 0.19%  | 0.026%  |
| 215 | 14.952 | 14.925 | 14.978 | VV | 2270   | 34784   | 0.73%  | 0.100%  |
| 216 | 14.994 | 14.978 | 15.033 | VV | 747    | 11192   | 0.24%  | 0.032%  |
| 217 | 15.055 | 15.033 | 15.073 | PV | 345    | 4850    | 0.10%  | 0.014%  |
| 218 | 15.081 | 15.073 | 15.088 | VV | 209    | 1510    | 0.03%  | 0.004%  |
| 219 | 15.116 | 15.088 | 15.141 | VV | 883    | 12719   | 0.27%  | 0.036%  |
| 220 | 15.211 | 15.141 | 15.231 | PV | 3672   | 52136   | 1.10%  | 0.149%  |
| 221 | 15.253 | 15.231 | 15.297 | VV | 3884   | 72056   | 1.52%  | 0.206%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 15.321 | 15.297 | 15.338 | VV | 952    | 14854  | 0.31% | 0.043% |
| 223 | 15.348 | 15.338 | 15.355 | VV | 495    | 5186   | 0.11% | 0.015% |
| 224 | 15.375 | 15.355 | 15.408 | VV | 753    | 14514  | 0.31% | 0.042% |
| 225 | 15.418 | 15.408 | 15.426 | VV | 228    | 1595   | 0.03% | 0.005% |
| 226 | 15.445 | 15.426 | 15.460 | VV | 368    | 4655   | 0.10% | 0.013% |
| 227 | 15.472 | 15.460 | 15.487 | VV | 254    | 2700   | 0.06% | 0.008% |
| 228 | 15.550 | 15.487 | 15.584 | PV | 696    | 19535  | 0.41% | 0.056% |
| 229 | 15.653 | 15.584 | 15.741 | VV | 17841  | 283899 | 5.97% | 0.812% |
| 230 | 15.755 | 15.741 | 15.768 | VV | 505    | 6408   | 0.13% | 0.018% |
| 231 | 15.812 | 15.768 | 15.835 | VV | 2826   | 66392  | 1.40% | 0.190% |
| 232 | 15.873 | 15.835 | 15.907 | VV | 3620   | 66555  | 1.40% | 0.190% |
| 233 | 15.925 | 15.907 | 15.955 | VV | 583    | 8288   | 0.17% | 0.024% |
| 234 | 16.006 | 15.955 | 16.081 | PV | 1896   | 51085  | 1.08% | 0.146% |
| 235 | 16.101 | 16.081 | 16.148 | VV | 695    | 16155  | 0.34% | 0.046% |
| 236 | 16.174 | 16.148 | 16.213 | VV | 926    | 20989  | 0.44% | 0.060% |
| 237 | 16.229 | 16.213 | 16.245 | VV | 432    | 6650   | 0.14% | 0.019% |
| 238 | 16.255 | 16.245 | 16.275 | VV | 373    | 4219   | 0.09% | 0.012% |
| 239 | 16.299 | 16.275 | 16.330 | VV | 1792   | 28300  | 0.60% | 0.081% |
| 240 | 16.358 | 16.330 | 16.378 | VV | 773    | 14213  | 0.30% | 0.041% |
| 241 | 16.388 | 16.378 | 16.447 | VV | 522    | 10445  | 0.22% | 0.030% |
| 242 | 16.504 | 16.447 | 16.542 | PV | 647    | 21469  | 0.45% | 0.061% |
| 243 | 16.597 | 16.542 | 16.621 | VV | 1002   | 21794  | 0.46% | 0.062% |
| 244 | 16.668 | 16.621 | 16.718 | VV | 3628   | 70150  | 1.48% | 0.201% |
| 245 | 16.773 | 16.718 | 16.828 | VV | 5471   | 122042 | 2.57% | 0.349% |
| 246 | 16.859 | 16.828 | 16.885 | PV | 672    | 12248  | 0.26% | 0.035% |
| 247 | 16.901 | 16.885 | 16.922 | VV | 914    | 10776  | 0.23% | 0.031% |
| 248 | 17.091 | 16.922 | 17.118 | VV | 2131   | 62616  | 1.32% | 0.179% |
| 249 | 17.147 | 17.118 | 17.175 | VV | 2635   | 35478  | 0.75% | 0.102% |
| 250 | 17.248 | 17.175 | 17.274 | VV | 3708   | 62585  | 1.32% | 0.179% |
| 251 | 17.297 | 17.274 | 17.308 | VV | 1236   | 16845  | 0.35% | 0.048% |
| 252 | 17.324 | 17.308 | 17.351 | VV | 1695   | 21597  | 0.45% | 0.062% |
| 253 | 17.521 | 17.351 | 17.544 | PV | 646    | 39030  | 0.82% | 0.112% |
| 254 | 17.610 | 17.544 | 17.643 | VV | 3349   | 64606  | 1.36% | 0.185% |
| 255 | 17.697 | 17.643 | 17.725 | VV | 4589   | 80543  | 1.69% | 0.230% |
| 256 | 17.740 | 17.725 | 17.751 | VV | 376    | 3259   | 0.07% | 0.009% |
| 257 | 17.795 | 17.751 | 17.854 | VV | 1637   | 45928  | 0.97% | 0.131% |
| 258 | 17.874 | 17.854 | 17.887 | PV | 236    | 3510   | 0.07% | 0.010% |
| 259 | 17.935 | 17.887 | 17.948 | VV | 147    | 5086   | 0.11% | 0.015% |
| 260 | 17.993 | 17.948 | 18.002 | PV | 369    | 8746   | 0.18% | 0.025% |
| 261 | 18.095 | 18.002 | 18.105 | VV | 1269   | 40575  | 0.85% | 0.116% |
| 262 | 18.135 | 18.105 | 18.168 | VV | 3948   | 61214  | 1.29% | 0.175% |
| 263 | 18.225 | 18.168 | 18.253 | PV | 5093   | 83463  | 1.76% | 0.239% |
| 264 | 18.289 | 18.253 | 18.305 | VV | 1822   | 35297  | 0.74% | 0.101% |
| 265 | 18.320 | 18.305 | 18.338 | VV | 1136   | 18109  | 0.38% | 0.052% |
| 266 | 18.364 | 18.338 | 18.401 | VV | 1152   | 26013  | 0.55% | 0.074% |
| 267 | 18.493 | 18.401 | 18.538 | VV | 12525  | 330252 | 6.95% | 0.945% |
| 268 | 18.560 | 18.538 | 18.591 | VV | 5980   | 99413  | 2.09% | 0.284% |
| 269 | 18.651 | 18.591 | 18.670 | VV | 2387   | 54771  | 1.15% | 0.157% |

|                         |        |        |        |    |       |          |        |        |
|-------------------------|--------|--------|--------|----|-------|----------|--------|--------|
| 270                     | 18.684 | 18.670 | 18.705 | VV | 1216  | 19702    | 0.41%  | 0.056% |
| 271                     | 18.716 | 18.705 | 18.738 | VV | 564   | 6722     | 0.14%  | 0.019% |
| 272                     | 18.770 | 18.738 | 18.805 | VV | 1760  | 25175    | 0.53%  | 0.072% |
| 273                     | 18.856 | 18.805 | 18.880 | VV | 701   | 12153    | 0.26%  | 0.035% |
| 274                     | 18.963 | 18.880 | 19.015 | PV | 5274  | 113427   | 2.39%  | 0.325% |
| 275                     | 19.070 | 19.015 | 19.105 | PV | 4780  | 85750    | 1.80%  | 0.245% |
| 276                     | 19.130 | 19.105 | 19.150 | VV | 655   | 10066    | 0.21%  | 0.029% |
| 277                     | 19.173 | 19.150 | 19.188 | PV | 441   | 5923     | 0.12%  | 0.017% |
| 278                     | 19.322 | 19.188 | 19.351 | VV | 9652  | 239151   | 5.03%  | 0.684% |
| 279                     | 19.369 | 19.351 | 19.407 | VV | 6554  | 150912   | 3.18%  | 0.432% |
| 280                     | 19.445 | 19.407 | 19.461 | VV | 4229  | 108039   | 2.27%  | 0.309% |
| 281                     | 19.502 | 19.461 | 19.532 | VV | 4138  | 153076   | 3.22%  | 0.438% |
| 282                     | 19.610 | 19.532 | 19.625 | VV | 5212  | 224072   | 4.72%  | 0.641% |
| 283                     | 19.666 | 19.625 | 19.683 | VV | 5164  | 164687   | 3.47%  | 0.471% |
| 284                     | 19.758 | 19.683 | 19.774 | VV | 6380  | 284223   | 5.98%  | 0.813% |
| 285                     | 19.818 | 19.774 | 19.836 | VV | 9772  | 276767   | 5.82%  | 0.792% |
| 286                     | 19.861 | 19.836 | 19.891 | VV | 9624  | 279689   | 5.89%  | 0.800% |
| 287                     | 19.931 | 19.891 | 19.942 | VV | 9289  | 266070   | 5.60%  | 0.761% |
| 288                     | 19.999 | 19.942 | 20.008 | VV | 9821  | 370073   | 7.79%  | 1.059% |
| 289                     | 20.045 | 20.008 | 20.056 | VV | 9889  | 276983   | 5.83%  | 0.793% |
| 290                     | 20.126 | 20.056 | 20.144 | VV | 14072 | 639417   | 13.46% | 1.830% |
| 291                     | 20.155 | 20.144 | 20.171 | VV | 12946 | 199611   | 4.20%  | 0.571% |
| 292                     | 20.184 | 20.171 | 20.197 | VV | 12307 | 184049   | 3.87%  | 0.527% |
| 293                     | 20.206 | 20.197 | 20.228 | VV | 11869 | 217486   | 4.58%  | 0.622% |
| 294                     | 20.494 | 20.228 | 20.511 | VV | 19484 | 2585034  | 54.40% | 7.397% |
| 295                     | 20.659 | 20.511 | 20.681 | VV | 26483 | 2262413  | 47.61% | 6.474% |
| 296                     | 20.720 | 20.681 | 20.739 | VV | 25706 | 892837   | 18.79% | 2.555% |
| 297                     | 20.844 | 20.739 | 20.982 | VV | 26047 | 3407034  | 71.70% | 9.749% |
| 298                     | 21.028 | 20.982 | 21.088 | VV | 18818 | 1165752  | 24.53% | 3.336% |
| 299                     | 21.237 | 21.088 | 21.330 | VV | 21812 | 2753160  | 57.94% | 7.878% |
| 300                     | 21.429 | 21.330 | 21.451 | VV | 14983 | 1092601  | 22.99% | 3.126% |
| 301                     | 21.460 | 21.451 | 21.475 | VV | 14490 | 199827   | 4.21%  | 0.572% |
| 302                     | 21.537 | 21.475 | 21.658 | VV | 14304 | 1332379  | 28.04% | 3.812% |
| 303                     | 21.665 | 21.658 | 21.670 | VV | 8219  | 61552    | 1.30%  | 0.176% |
| 304                     | 21.753 | 21.670 | 21.835 | VV | 8787  | 790986   | 16.65% | 2.263% |
| 305                     | 21.843 | 21.835 | 21.853 | VV | 6704  | 72844    | 1.53%  | 0.208% |
| 306                     | 21.928 | 21.853 | 22.085 | VV | 6727  | 642730   | 13.53% | 1.839% |
| Sum of corrected areas: |        |        |        |    |       | 34948326 |        |        |

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