

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081922AL\  
 Data File : FD043678.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Aug 2022 11:17  
 Sample : N4240-01RE  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 072522.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.301       | 3.255        | 3.340      | BV       | 389            | 6251         | 0.01%          | 0.003%        |
| 2         | 3.351       | 3.340        | 3.371      | PV       | 202            | 2066         | 0.00%          | 0.001%        |
| 3         | 3.377       | 3.371        | 3.387      | VV       | 237            | 1388         | 0.00%          | 0.001%        |
| 4         | 3.405       | 3.387        | 3.430      | VV       | 316            | 4783         | 0.01%          | 0.002%        |
| 5         | 3.444       | 3.430        | 3.478      | PV       | 165            | 1794         | 0.00%          | 0.001%        |
| 6         | 3.491       | 3.478        | 3.611      | VV       | 268            | 6650         | 0.01%          | 0.003%        |
| 7         | 3.625       | 3.611        | 3.652      | VV       | 354            | 6172         | 0.01%          | 0.003%        |
| 8         | 3.666       | 3.652        | 3.681      | VV       | 209            | 3578         | 0.00%          | 0.002%        |
| 9         | 3.689       | 3.681        | 3.745      | VV       | 396            | 5835         | 0.01%          | 0.003%        |
| 10        | 3.765       | 3.745        | 3.778      | PV       | 284            | 2650         | 0.00%          | 0.001%        |
| 11        | 3.785       | 3.778        | 3.815      | PV       | 331            | 3101         | 0.00%          | 0.001%        |
| 12        | 3.825       | 3.815        | 3.835      | VV       | 227            | 1536         | 0.00%          | 0.001%        |
| 13        | 3.842       | 3.835        | 3.855      | VV       | 261            | 2547         | 0.00%          | 0.001%        |
| 14        | 3.882       | 3.855        | 3.950      | VV       | 705            | 17756        | 0.02%          | 0.008%        |
| 15        | 3.961       | 3.950        | 3.970      | VV       | 531            | 4585         | 0.01%          | 0.002%        |
| 16        | 3.987       | 3.970        | 4.035      | VV       | 931            | 21018        | 0.03%          | 0.010%        |
| 17        | 4.044       | 4.035        | 4.118      | VV       | 421            | 13234        | 0.02%          | 0.006%        |
| 18        | 4.138       | 4.118        | 4.261      | VV       | 1928           | 41705        | 0.05%          | 0.019%        |
| 19        | 4.279       | 4.261        | 4.307      | PV       | 360            | 5157         | 0.01%          | 0.002%        |
| 20        | 4.315       | 4.307        | 4.330      | VV       | 329            | 3102         | 0.00%          | 0.001%        |
| 21        | 4.365       | 4.330        | 4.388      | VV       | 522            | 8663         | 0.01%          | 0.004%        |
| 22        | 4.397       | 4.388        | 4.498      | VV       | 255            | 14857        | 0.02%          | 0.007%        |
| 23        | 4.512       | 4.498        | 4.548      | VV       | 922            | 13811        | 0.02%          | 0.006%        |
| 24        | 4.568       | 4.548        | 4.631      | VV       | 863            | 20186        | 0.03%          | 0.009%        |
| 25        | 4.641       | 4.631        | 4.681      | VV       | 272            | 6432         | 0.01%          | 0.003%        |
| 26        | 4.703       | 4.681        | 4.725      | VV       | 408            | 6274         | 0.01%          | 0.003%        |
| 27        | 4.740       | 4.725        | 4.752      | VV       | 315            | 3609         | 0.00%          | 0.002%        |
| 28        | 4.781       | 4.752        | 4.856      | VV       | 673            | 20609        | 0.03%          | 0.009%        |
| 29        | 4.866       | 4.856        | 4.885      | VV       | 291            | 3505         | 0.00%          | 0.002%        |
| 30        | 4.892       | 4.885        | 4.904      | VV       | 235            | 1599         | 0.00%          | 0.001%        |
| 31        | 4.915       | 4.904        | 4.921      | VV       | 171            | 914          | 0.00%          | 0.000%        |
| 32        | 4.932       | 4.921        | 4.982      | VV       | 239            | 6793         | 0.01%          | 0.003%        |
| 33        | 4.996       | 4.982        | 5.008      | VV       | 352            | 3648         | 0.00%          | 0.002%        |
| 34        | 5.028       | 5.008        | 5.066      | VV       | 307            | 6764         | 0.01%          | 0.003%        |
| 35        | 5.105       | 5.066        | 5.121      | PV       | 984            | 11948        | 0.02%          | 0.005%        |
| 36        | 5.134       | 5.121        | 5.171      | VV       | 668            | 9477         | 0.01%          | 0.004%        |

|    |       |       |       |    | rteres |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 37 | 5.218 | 5.171 | 5.275 | VV | 1157   | 19781   | 0.03% | 0.009% |
| 38 | 5.288 | 5.275 | 5.338 | VV | 235    | 3989    | 0.01% | 0.002% |
| 39 | 5.343 | 5.338 | 5.368 | VV | 143    | 1928    | 0.00% | 0.001% |
| 40 | 5.374 | 5.368 | 5.381 | VV | 93     | 732     | 0.00% | 0.000% |
| 41 | 5.442 | 5.381 | 5.455 | VV | 464    | 13751   | 0.02% | 0.006% |
| 42 | 5.467 | 5.455 | 5.539 | VV | 934    | 18248   | 0.02% | 0.008% |
| 43 | 5.581 | 5.539 | 5.600 | VV | 459    | 11069   | 0.01% | 0.005% |
| 44 | 5.616 | 5.600 | 5.639 | VV | 589    | 8791    | 0.01% | 0.004% |
| 45 | 5.648 | 5.639 | 5.665 | VV | 120    | 1528    | 0.00% | 0.001% |
| 46 | 5.680 | 5.665 | 5.692 | PV | 202    | 2369    | 0.00% | 0.001% |
| 47 | 5.701 | 5.692 | 5.717 | VV | 210    | 1686    | 0.00% | 0.001% |
| 48 | 5.732 | 5.717 | 5.745 | VV | 182    | 2393    | 0.00% | 0.001% |
| 49 | 5.749 | 5.745 | 5.755 | VV | 197    | 1036    | 0.00% | 0.000% |
| 50 | 5.762 | 5.755 | 5.797 | VV | 184    | 2878    | 0.00% | 0.001% |
| 51 | 5.809 | 5.797 | 5.841 | VV | 107    | 1535    | 0.00% | 0.001% |
| 52 | 5.848 | 5.841 | 5.871 | PV | 198    | 2249    | 0.00% | 0.001% |
| 53 | 5.882 | 5.871 | 5.905 | VV | 235    | 3175    | 0.00% | 0.001% |
| 54 | 5.948 | 5.905 | 5.977 | VV | 1281   | 26158   | 0.03% | 0.012% |
| 55 | 5.993 | 5.977 | 6.008 | VV | 372    | 5359    | 0.01% | 0.002% |
| 56 | 6.040 | 6.008 | 6.057 | VV | 412    | 8013    | 0.01% | 0.004% |
| 57 | 6.098 | 6.057 | 6.148 | VV | 482    | 16799   | 0.02% | 0.008% |
| 58 | 6.172 | 6.148 | 6.188 | VV | 382    | 7088    | 0.01% | 0.003% |
| 59 | 6.195 | 6.188 | 6.201 | VV | 325    | 2707    | 0.00% | 0.001% |
| 60 | 6.223 | 6.201 | 6.342 | VV | 1704   | 45936   | 0.06% | 0.021% |
| 61 | 6.349 | 6.342 | 6.360 | VV | 294    | 2895    | 0.00% | 0.001% |
| 62 | 6.380 | 6.360 | 6.448 | VV | 652    | 18266   | 0.02% | 0.008% |
| 63 | 6.456 | 6.448 | 6.495 | VV | 205    | 4789    | 0.01% | 0.002% |
| 64 | 6.508 | 6.495 | 6.521 | VV | 369    | 3287    | 0.00% | 0.001% |
| 65 | 6.527 | 6.521 | 6.539 | VV | 225    | 1801    | 0.00% | 0.001% |
| 66 | 6.574 | 6.539 | 6.604 | VV | 264    | 5384    | 0.01% | 0.002% |
| 67 | 6.617 | 6.604 | 6.626 | VV | 159    | 1051    | 0.00% | 0.000% |
| 68 | 6.653 | 6.626 | 6.679 | PV | 280    | 5213    | 0.01% | 0.002% |
| 69 | 6.718 | 6.679 | 6.745 | VV | 626    | 7803    | 0.01% | 0.004% |
| 70 | 6.778 | 6.745 | 6.801 | VV | 540    | 8301    | 0.01% | 0.004% |
| 71 | 6.840 | 6.801 | 6.869 | VV | 1073   | 20003   | 0.03% | 0.009% |
| 72 | 6.901 | 6.869 | 6.918 | VV | 543    | 12425   | 0.02% | 0.006% |
| 73 | 6.934 | 6.918 | 6.956 | VV | 436    | 6561    | 0.01% | 0.003% |
| 74 | 7.003 | 6.956 | 7.068 | VV | 1291   | 29581   | 0.04% | 0.013% |
| 75 | 7.079 | 7.068 | 7.115 | VV | 596    | 8951    | 0.01% | 0.004% |
| 76 | 7.135 | 7.115 | 7.156 | VV | 657    | 8028    | 0.01% | 0.004% |
| 77 | 7.203 | 7.156 | 7.245 | VV | 862    | 26653   | 0.03% | 0.012% |
| 78 | 7.302 | 7.245 | 7.325 | VV | 1071   | 25616   | 0.03% | 0.012% |
| 79 | 7.354 | 7.325 | 7.364 | VV | 298    | 3959    | 0.01% | 0.002% |
| 80 | 7.379 | 7.364 | 7.405 | VV | 317    | 5460    | 0.01% | 0.002% |
| 81 | 7.413 | 7.405 | 7.431 | VV | 239    | 3295    | 0.00% | 0.002% |
| 82 | 7.440 | 7.431 | 7.451 | VV | 204    | 2110    | 0.00% | 0.001% |
| 83 | 7.473 | 7.451 | 7.508 | VV | 530    | 12363   | 0.02% | 0.006% |
| 84 | 7.523 | 7.508 | 7.554 | VV | 562    | 6880    | 0.01% | 0.003% |
| 85 | 7.612 | 7.554 | 7.793 | PV | 601289 | 6152824 | 7.91% | 2.802% |
| 86 | 7.820 | 7.793 | 7.837 | VV | 600    | 11673   | 0.02% | 0.005% |
| 87 | 7.866 | 7.837 | 7.879 | VV | 701    | 12325   | 0.02% | 0.006% |
| 88 | 7.904 | 7.879 | 7.914 | VV | 1053   | 15151   | 0.02% | 0.007% |
| 89 | 7.925 | 7.914 | 7.948 | VV | 1161   | 16448   | 0.02% | 0.007% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 90  | 7.992  | 7.948  | 8.024  | VV | 1233   | 35708   | 0.05% | 0.016% |
| 91  | 8.061  | 8.024  | 8.075  | VV | 1047   | 26074   | 0.03% | 0.012% |
| 92  | 8.104  | 8.075  | 8.142  | VV | 6488   | 108698  | 0.14% | 0.050% |
| 93  | 8.171  | 8.142  | 8.197  | VV | 2485   | 47177   | 0.06% | 0.021% |
| 94  | 8.211  | 8.197  | 8.228  | VV | 703    | 9657    | 0.01% | 0.004% |
| 95  | 8.277  | 8.228  | 8.303  | VV | 1055   | 26273   | 0.03% | 0.012% |
| 96  | 8.329  | 8.303  | 8.346  | VV | 782    | 12373   | 0.02% | 0.006% |
| 97  | 8.357  | 8.346  | 8.371  | VV | 516    | 6047    | 0.01% | 0.003% |
| 98  | 8.394  | 8.371  | 8.431  | VV | 1543   | 25292   | 0.03% | 0.012% |
| 99  | 8.477  | 8.431  | 8.553  | VV | 381977 | 4037342 | 5.19% | 1.839% |
| 100 | 8.572  | 8.553  | 8.607  | VV | 4092   | 69585   | 0.09% | 0.032% |
| 101 | 8.624  | 8.607  | 8.644  | VV | 1266   | 24287   | 0.03% | 0.011% |
| 102 | 8.664  | 8.644  | 8.677  | VV | 1030   | 18004   | 0.02% | 0.008% |
| 103 | 8.705  | 8.677  | 8.741  | VV | 1826   | 39022   | 0.05% | 0.018% |
| 104 | 8.759  | 8.741  | 8.774  | VV | 820    | 10861   | 0.01% | 0.005% |
| 105 | 8.815  | 8.774  | 8.829  | VV | 1055   | 24608   | 0.03% | 0.011% |
| 106 | 8.852  | 8.829  | 8.868  | VV | 1619   | 30380   | 0.04% | 0.014% |
| 107 | 8.882  | 8.868  | 8.932  | VV | 1518   | 42916   | 0.06% | 0.020% |
| 108 | 8.950  | 8.932  | 8.964  | VV | 1058   | 17093   | 0.02% | 0.008% |
| 109 | 8.991  | 8.964  | 9.031  | VV | 5109   | 79658   | 0.10% | 0.036% |
| 110 | 9.042  | 9.031  | 9.062  | VV | 1121   | 14322   | 0.02% | 0.007% |
| 111 | 9.078  | 9.062  | 9.105  | VV | 570    | 9374    | 0.01% | 0.004% |
| 112 | 9.134  | 9.105  | 9.157  | PV | 675    | 9407    | 0.01% | 0.004% |
| 113 | 9.191  | 9.157  | 9.207  | VV | 484    | 8113    | 0.01% | 0.004% |
| 114 | 9.219  | 9.207  | 9.250  | VV | 527    | 6477    | 0.01% | 0.003% |
| 115 | 9.272  | 9.250  | 9.294  | VV | 823    | 11519   | 0.01% | 0.005% |
| 116 | 9.315  | 9.294  | 9.338  | VV | 1384   | 21498   | 0.03% | 0.010% |
| 117 | 9.362  | 9.338  | 9.399  | VV | 3019   | 60860   | 0.08% | 0.028% |
| 118 | 9.437  | 9.399  | 9.472  | VV | 1253   | 37579   | 0.05% | 0.017% |
| 119 | 9.498  | 9.472  | 9.517  | VV | 1206   | 19487   | 0.03% | 0.009% |
| 120 | 9.546  | 9.517  | 9.577  | VV | 1139   | 27989   | 0.04% | 0.013% |
| 121 | 9.599  | 9.577  | 9.614  | VV | 445    | 7616    | 0.01% | 0.003% |
| 122 | 9.643  | 9.614  | 9.665  | VV | 649    | 12309   | 0.02% | 0.006% |
| 123 | 9.702  | 9.665  | 9.745  | VV | 2607   | 60574   | 0.08% | 0.028% |
| 124 | 9.768  | 9.745  | 9.820  | VV | 8046   | 108442  | 0.14% | 0.049% |
| 125 | 9.870  | 9.820  | 9.920  | VV | 778    | 22156   | 0.03% | 0.010% |
| 126 | 9.946  | 9.920  | 9.967  | PV | 469    | 6940    | 0.01% | 0.003% |
| 127 | 9.977  | 9.967  | 9.989  | VV | 168    | 1411    | 0.00% | 0.001% |
| 128 | 10.039 | 9.989  | 10.081 | PV | 856    | 22004   | 0.03% | 0.010% |
| 129 | 10.115 | 10.081 | 10.127 | VV | 943    | 16500   | 0.02% | 0.008% |
| 130 | 10.157 | 10.127 | 10.185 | VV | 3516   | 61163   | 0.08% | 0.028% |
| 131 | 10.203 | 10.185 | 10.219 | VV | 1466   | 21389   | 0.03% | 0.010% |
| 132 | 10.242 | 10.219 | 10.262 | VV | 1809   | 32056   | 0.04% | 0.015% |
| 133 | 10.294 | 10.262 | 10.325 | VV | 2100   | 43206   | 0.06% | 0.020% |
| 134 | 10.350 | 10.325 | 10.372 | VV | 3392   | 45160   | 0.06% | 0.021% |
| 135 | 10.410 | 10.372 | 10.427 | VV | 4786   | 86804   | 0.11% | 0.040% |
| 136 | 10.439 | 10.427 | 10.452 | VV | 2954   | 35430   | 0.05% | 0.016% |
| 137 | 10.505 | 10.452 | 10.529 | VV | 9201   | 163181  | 0.21% | 0.074% |
| 138 | 10.555 | 10.529 | 10.592 | VV | 13357  | 221643  | 0.28% | 0.101% |
| 139 | 10.604 | 10.592 | 10.648 | VV | 3512   | 70540   | 0.09% | 0.032% |
| 140 | 10.669 | 10.648 | 10.693 | VV | 2753   | 38495   | 0.05% | 0.018% |
| 141 | 10.725 | 10.693 | 10.738 | VV | 2274   | 34970   | 0.04% | 0.016% |

|     |        |        |        |    | rteres  |          |         |         |
|-----|--------|--------|--------|----|---------|----------|---------|---------|
| 142 | 10.755 | 10.738 | 10.807 | VV | 7516    | 143959   | 0.19%   | 0.066%  |
| 143 | 10.830 | 10.807 | 10.865 | VV | 3052    | 51965    | 0.07%   | 0.024%  |
| 144 | 10.895 | 10.865 | 10.941 | VV | 1412    | 34536    | 0.04%   | 0.016%  |
| 145 | 10.959 | 10.941 | 10.991 | VV | 1041    | 17133    | 0.02%   | 0.008%  |
|     |        |        |        |    |         |          |         |         |
| 146 | 11.011 | 10.991 | 11.030 | VV | 1145    | 12713    | 0.02%   | 0.006%  |
| 147 | 11.054 | 11.030 | 11.088 | VV | 2664    | 38031    | 0.05%   | 0.017%  |
| 148 | 11.145 | 11.088 | 11.183 | PV | 4310    | 86142    | 0.11%   | 0.039%  |
| 149 | 11.208 | 11.183 | 11.238 | VV | 8740    | 115768   | 0.15%   | 0.053%  |
| 150 | 11.259 | 11.238 | 11.270 | VV | 2140    | 27735    | 0.04%   | 0.013%  |
|     |        |        |        |    |         |          |         |         |
| 151 | 11.293 | 11.270 | 11.326 | VV | 3524    | 67317    | 0.09%   | 0.031%  |
| 152 | 11.360 | 11.326 | 11.381 | VV | 438     | 7881     | 0.01%   | 0.004%  |
| 153 | 11.405 | 11.381 | 11.427 | VV | 1036    | 12869    | 0.02%   | 0.006%  |
| 154 | 11.461 | 11.427 | 11.480 | PV | 1588    | 27998    | 0.04%   | 0.013%  |
| 155 | 11.523 | 11.480 | 11.573 | VV | 479433  | 5143584  | 6.61%   | 2.343%  |
|     |        |        |        |    |         |          |         |         |
| 156 | 11.590 | 11.573 | 11.627 | VV | 2593    | 45979    | 0.06%   | 0.021%  |
| 157 | 11.669 | 11.627 | 11.691 | VV | 3318    | 63040    | 0.08%   | 0.029%  |
| 158 | 11.702 | 11.691 | 11.717 | VV | 1885    | 24012    | 0.03%   | 0.011%  |
| 159 | 11.764 | 11.717 | 11.794 | VV | 19423   | 277278   | 0.36%   | 0.126%  |
| 160 | 11.806 | 11.794 | 11.811 | VV | 820     | 6801     | 0.01%   | 0.003%  |
|     |        |        |        |    |         |          |         |         |
| 161 | 11.876 | 11.811 | 11.895 | VV | 6929    | 119280   | 0.15%   | 0.054%  |
| 162 | 11.936 | 11.895 | 12.011 | VV | 1092285 | 13321844 | 17.12%  | 6.067%  |
| 163 | 12.030 | 12.011 | 12.053 | VV | 1174    | 19776    | 0.03%   | 0.009%  |
| 164 | 12.136 | 12.053 | 12.178 | VV | 132426  | 1890389  | 2.43%   | 0.861%  |
| 165 | 12.203 | 12.178 | 12.248 | VV | 14329   | 210049   | 0.27%   | 0.096%  |
|     |        |        |        |    |         |          |         |         |
| 166 | 12.271 | 12.248 | 12.306 | VV | 4926    | 80382    | 0.10%   | 0.037%  |
| 167 | 12.356 | 12.306 | 12.377 | VV | 13583   | 212336   | 0.27%   | 0.097%  |
| 168 | 12.394 | 12.377 | 12.422 | VV | 8147    | 112003   | 0.14%   | 0.051%  |
| 169 | 12.453 | 12.422 | 12.472 | VV | 4104    | 68342    | 0.09%   | 0.031%  |
| 170 | 12.514 | 12.472 | 12.541 | VV | 9148    | 159712   | 0.21%   | 0.073%  |
|     |        |        |        |    |         |          |         |         |
| 171 | 12.569 | 12.541 | 12.645 | VV | 27878   | 404457   | 0.52%   | 0.184%  |
| 172 | 12.668 | 12.645 | 12.686 | VV | 1531    | 25377    | 0.03%   | 0.012%  |
| 173 | 12.698 | 12.686 | 12.717 | VV | 1084    | 11728    | 0.02%   | 0.005%  |
| 174 | 12.768 | 12.717 | 12.795 | PV | 1890    | 48859    | 0.06%   | 0.022%  |
| 175 | 12.811 | 12.795 | 12.841 | VV | 1641    | 26255    | 0.03%   | 0.012%  |
|     |        |        |        |    |         |          |         |         |
| 176 | 12.867 | 12.841 | 12.907 | PV | 14826   | 196541   | 0.25%   | 0.090%  |
| 177 | 12.981 | 12.907 | 13.005 | VV | 3681326 | 77807380 | 100.00% | 35.437% |
| 178 | 13.030 | 13.005 | 13.086 | VV | 2536812 | 34714437 | 44.62%  | 15.811% |
| 179 | 13.102 | 13.086 | 13.115 | VV | 7223    | 90085    | 0.12%   | 0.041%  |
| 180 | 13.187 | 13.115 | 13.262 | VV | 593155  | 14587204 | 18.75%  | 6.644%  |
|     |        |        |        |    |         |          |         |         |
| 181 | 13.272 | 13.262 | 13.311 | VV | 8405    | 175539   | 0.23%   | 0.080%  |
| 182 | 13.358 | 13.311 | 13.425 | VV | 27766   | 647177   | 0.83%   | 0.295%  |
| 183 | 13.475 | 13.425 | 13.499 | VV | 24943   | 421356   | 0.54%   | 0.192%  |
| 184 | 13.513 | 13.499 | 13.539 | VV | 5017    | 88581    | 0.11%   | 0.040%  |
| 185 | 13.584 | 13.539 | 13.600 | VV | 7492    | 158413   | 0.20%   | 0.072%  |
|     |        |        |        |    |         |          |         |         |
| 186 | 13.612 | 13.600 | 13.632 | VV | 5536    | 80631    | 0.10%   | 0.037%  |
| 187 | 13.656 | 13.632 | 13.678 | VV | 5244    | 92064    | 0.12%   | 0.042%  |
| 188 | 13.716 | 13.678 | 13.729 | VV | 11999   | 193663   | 0.25%   | 0.088%  |
| 189 | 13.750 | 13.729 | 13.788 | VV | 16736   | 349704   | 0.45%   | 0.159%  |
| 190 | 13.818 | 13.788 | 13.863 | VV | 16217   | 381879   | 0.49%   | 0.174%  |
|     |        |        |        |    |         |          |         |         |
| 191 | 13.879 | 13.863 | 13.893 | VV | 2110    | 31998    | 0.04%   | 0.015%  |
| 192 | 13.920 | 13.893 | 13.935 | VV | 6005    | 102179   | 0.13%   | 0.047%  |
| 193 | 13.945 | 13.935 | 13.959 | VV | 5143    | 65991    | 0.08%   | 0.030%  |
| 194 | 13.992 | 13.959 | 14.002 | VV | 28057   | 397655   | 0.51%   | 0.181%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.010 | 14.002 | 14.036 | VV | 27478  | 353486 | 0.45% | 0.161% |
| 196 | 14.049 | 14.036 | 14.078 | VV | 5934   | 126421 | 0.16% | 0.058% |
| 197 | 14.117 | 14.078 | 14.133 | VV | 13231  | 272593 | 0.35% | 0.124% |
| 198 | 14.162 | 14.133 | 14.185 | VV | 28666  | 502505 | 0.65% | 0.229% |
| 199 | 14.198 | 14.185 | 14.247 | VV | 9283   | 231164 | 0.30% | 0.105% |
| 200 | 14.276 | 14.247 | 14.299 | VV | 18877  | 320660 | 0.41% | 0.146% |
| 201 | 14.327 | 14.299 | 14.360 | VV | 67750  | 978591 | 1.26% | 0.446% |
| 202 | 14.385 | 14.360 | 14.409 | VV | 19593  | 313097 | 0.40% | 0.143% |
| 203 | 14.438 | 14.409 | 14.465 | VV | 18107  | 279689 | 0.36% | 0.127% |
| 204 | 14.492 | 14.465 | 14.541 | VV | 3324   | 108077 | 0.14% | 0.049% |
| 205 | 14.555 | 14.541 | 14.581 | VV | 1899   | 33693  | 0.04% | 0.015% |
| 206 | 14.619 | 14.581 | 14.628 | VV | 2368   | 48148  | 0.06% | 0.022% |
| 207 | 14.643 | 14.628 | 14.677 | VV | 2980   | 59686  | 0.08% | 0.027% |
| 208 | 14.698 | 14.677 | 14.715 | VV | 3189   | 48939  | 0.06% | 0.022% |
| 209 | 14.744 | 14.715 | 14.759 | VV | 8555   | 135667 | 0.17% | 0.062% |
| 210 | 14.798 | 14.759 | 14.841 | VV | 25681  | 611253 | 0.79% | 0.278% |
| 211 | 14.865 | 14.841 | 14.883 | VV | 4460   | 79367  | 0.10% | 0.036% |
| 212 | 14.901 | 14.883 | 14.934 | VV | 3585   | 79086  | 0.10% | 0.036% |
| 213 | 14.949 | 14.934 | 14.981 | VV | 1938   | 44128  | 0.06% | 0.020% |
| 214 | 14.996 | 14.981 | 15.024 | VV | 1534   | 21287  | 0.03% | 0.010% |
| 215 | 15.057 | 15.024 | 15.093 | PV | 1569   | 35141  | 0.05% | 0.016% |
| 216 | 15.121 | 15.093 | 15.155 | VV | 1798   | 35418  | 0.05% | 0.016% |
| 217 | 15.196 | 15.155 | 15.210 | VV | 1555   | 26116  | 0.03% | 0.012% |
| 218 | 15.240 | 15.210 | 15.298 | VV | 9420   | 228114 | 0.29% | 0.104% |
| 219 | 15.329 | 15.298 | 15.357 | VV | 5548   | 87500  | 0.11% | 0.040% |
| 220 | 15.388 | 15.357 | 15.441 | VV | 40449  | 599996 | 0.77% | 0.273% |
| 221 | 15.458 | 15.441 | 15.485 | VV | 2216   | 37322  | 0.05% | 0.017% |
| 222 | 15.581 | 15.485 | 15.630 | VV | 2519   | 107109 | 0.14% | 0.049% |
| 223 | 15.648 | 15.630 | 15.685 | VV | 1566   | 29890  | 0.04% | 0.014% |
| 224 | 15.709 | 15.685 | 15.725 | VV | 1643   | 28467  | 0.04% | 0.013% |
| 225 | 15.750 | 15.725 | 15.764 | VV | 2006   | 39850  | 0.05% | 0.018% |
| 226 | 15.792 | 15.764 | 15.804 | VV | 1874   | 42259  | 0.05% | 0.019% |
| 227 | 15.829 | 15.804 | 15.868 | VV | 6510   | 132770 | 0.17% | 0.060% |
| 228 | 15.887 | 15.868 | 15.913 | VV | 6243   | 97302  | 0.13% | 0.044% |
| 229 | 15.929 | 15.913 | 15.939 | VV | 1420   | 19967  | 0.03% | 0.009% |
| 230 | 15.944 | 15.939 | 15.964 | VV | 1288   | 15415  | 0.02% | 0.007% |
| 231 | 16.020 | 15.964 | 16.049 | VV | 2914   | 98232  | 0.13% | 0.045% |
| 232 | 16.056 | 16.049 | 16.065 | VV | 1717   | 15675  | 0.02% | 0.007% |
| 233 | 16.121 | 16.065 | 16.145 | VV | 3994   | 126236 | 0.16% | 0.057% |
| 234 | 16.162 | 16.145 | 16.175 | VV | 2950   | 47864  | 0.06% | 0.022% |
| 235 | 16.216 | 16.175 | 16.235 | VV | 4499   | 128227 | 0.16% | 0.058% |
| 236 | 16.259 | 16.235 | 16.274 | VV | 7009   | 141778 | 0.18% | 0.065% |
| 237 | 16.302 | 16.274 | 16.344 | VV | 14055  | 383294 | 0.49% | 0.175% |
| 238 | 16.371 | 16.344 | 16.411 | VV | 18281  | 384610 | 0.49% | 0.175% |
| 239 | 16.432 | 16.411 | 16.453 | VV | 6455   | 146663 | 0.19% | 0.067% |
| 240 | 16.478 | 16.453 | 16.496 | VV | 6316   | 144946 | 0.19% | 0.066% |
| 241 | 16.513 | 16.496 | 16.551 | VV | 6626   | 189331 | 0.24% | 0.086% |
| 242 | 16.616 | 16.551 | 16.641 | VV | 10382  | 369231 | 0.47% | 0.168% |
| 243 | 16.674 | 16.641 | 16.706 | VV | 10810  | 297490 | 0.38% | 0.135% |
| 244 | 16.776 | 16.706 | 16.797 | VV | 12888  | 467801 | 0.60% | 0.213% |
| 245 | 16.824 | 16.797 | 16.875 | VV | 24520  | 622276 | 0.80% | 0.283% |
| 246 | 17.018 | 16.875 | 17.061 | VV | 9938   | 950159 | 1.22% | 0.433% |

| rteres                  |        |        |        |    |           |         |       |        |
|-------------------------|--------|--------|--------|----|-----------|---------|-------|--------|
| 247                     | 17.091 | 17.061 | 17.140 | VV | 11347     | 464340  | 0.60% | 0.211% |
| 248                     | 17.196 | 17.140 | 17.207 | VV | 14340     | 467023  | 0.60% | 0.213% |
| 249                     | 17.224 | 17.207 | 17.247 | VV | 17132     | 341465  | 0.44% | 0.156% |
| 250                     | 17.288 | 17.247 | 17.310 | VV | 12995     | 437921  | 0.56% | 0.199% |
|                         |        |        |        |    |           |         |       |        |
| 251                     | 17.333 | 17.310 | 17.361 | VV | 13319     | 371674  | 0.48% | 0.169% |
| 252                     | 17.394 | 17.361 | 17.424 | VV | 13125     | 450259  | 0.58% | 0.205% |
| 253                     | 17.447 | 17.424 | 17.481 | VV | 12598     | 415258  | 0.53% | 0.189% |
| 254                     | 17.561 | 17.481 | 17.572 | VV | 14857     | 733758  | 0.94% | 0.334% |
| 255                     | 17.580 | 17.572 | 17.607 | VV | 14478     | 300227  | 0.39% | 0.137% |
|                         |        |        |        |    |           |         |       |        |
| 256                     | 17.660 | 17.607 | 17.689 | VV | 22689     | 825930  | 1.06% | 0.376% |
| 257                     | 17.709 | 17.689 | 17.718 | VV | 14794     | 245857  | 0.32% | 0.112% |
| 258                     | 17.749 | 17.718 | 17.770 | VV | 17585     | 512057  | 0.66% | 0.233% |
| 259                     | 17.803 | 17.770 | 17.823 | VV | 23204     | 606585  | 0.78% | 0.276% |
| 260                     | 17.833 | 17.823 | 17.880 | VV | 18870     | 601400  | 0.77% | 0.274% |
|                         |        |        |        |    |           |         |       |        |
| 261                     | 17.893 | 17.880 | 17.921 | VV | 17419     | 416284  | 0.54% | 0.190% |
| 262                     | 17.976 | 17.921 | 18.004 | VV | 21055     | 901830  | 1.16% | 0.411% |
| 263                     | 18.046 | 18.004 | 18.055 | VV | 23771     | 638910  | 0.82% | 0.291% |
| 264                     | 18.081 | 18.055 | 18.131 | VV | 31846     | 1116588 | 1.44% | 0.509% |
| 265                     | 18.171 | 18.131 | 18.194 | VV | 27490     | 869813  | 1.12% | 0.396% |
|                         |        |        |        |    |           |         |       |        |
| 266                     | 18.204 | 18.194 | 18.247 | VV | 23393     | 699238  | 0.90% | 0.318% |
| 267                     | 18.294 | 18.247 | 18.313 | VV | 26208     | 898895  | 1.16% | 0.409% |
| 268                     | 18.322 | 18.313 | 18.351 | VV | 22625     | 518827  | 0.67% | 0.236% |
| 269                     | 18.373 | 18.351 | 18.386 | VV | 23006     | 456839  | 0.59% | 0.208% |
| 270                     | 18.406 | 18.386 | 18.414 | VV | 22282     | 380547  | 0.49% | 0.173% |
|                         |        |        |        |    |           |         |       |        |
| 271                     | 18.493 | 18.414 | 18.532 | VV | 34098     | 1873782 | 2.41% | 0.853% |
| 272                     | 18.591 | 18.532 | 18.614 | VV | 33888     | 1407458 | 1.81% | 0.641% |
| 273                     | 18.643 | 18.614 | 18.672 | VV | 36575     | 1105518 | 1.42% | 0.504% |
| 274                     | 18.684 | 18.672 | 18.704 | VV | 30267     | 573832  | 0.74% | 0.261% |
| 275                     | 18.760 | 18.704 | 18.783 | VV | 30461     | 1383298 | 1.78% | 0.630% |
|                         |        |        |        |    |           |         |       |        |
| 276                     | 18.807 | 18.783 | 18.818 | VV | 31713     | 637567  | 0.82% | 0.290% |
| 277                     | 18.827 | 18.818 | 18.845 | VV | 31113     | 483472  | 0.62% | 0.220% |
| 278                     | 18.886 | 18.845 | 18.948 | VV | 46575     | 2368042 | 3.04% | 1.079% |
| 279                     | 18.988 | 18.948 | 19.041 | VV | 37151     | 1941596 | 2.50% | 0.884% |
| 280                     | 19.091 | 19.041 | 19.115 | VV | 35895     | 1511000 | 1.94% | 0.688% |
|                         |        |        |        |    |           |         |       |        |
| 281                     | 19.151 | 19.115 | 19.221 | VV | 37695     | 2322599 | 2.99% | 1.058% |
| 282                     | 19.274 | 19.221 | 19.348 | VV | 44593     | 3058840 | 3.93% | 1.393% |
| 283                     | 19.385 | 19.348 | 19.418 | VV | 44419     | 1772482 | 2.28% | 0.807% |
| 284                     | 19.468 | 19.418 | 19.495 | VV | 43726     | 1959623 | 2.52% | 0.893% |
| 285                     | 19.520 | 19.495 | 19.541 | VV | 44960     | 1237053 | 1.59% | 0.563% |
|                         |        |        |        |    |           |         |       |        |
| 286                     | 19.571 | 19.541 | 19.591 | VV | 46344     | 1356932 | 1.74% | 0.618% |
| 287                     | 19.615 | 19.591 | 19.635 | VV | 51111     | 1275656 | 1.64% | 0.581% |
| 288                     | 19.648 | 19.635 | 19.661 | VV | 52639     | 820119  | 1.05% | 0.374% |
| 289                     | 19.695 | 19.661 | 19.714 | VV | 51605     | 1610301 | 2.07% | 0.733% |
| Sum of corrected areas: |        |        |        |    | 219564656 |         |       |        |

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