

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042822AL\  
 Data File : FD042183.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Apr 2022 21:32  
 Sample : N2588-01  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 042122.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         | 3.035       | 3.005        | 3.066      | BV       | 156            | 543          | 0.01%          | 0.001%        |
| 2         | 3.091       | 3.066        | 3.145      | PV       | 632            | 12832        | 0.19%          | 0.024%        |
| 3         | 3.153       | 3.145        | 3.241      | VV       | 457            | 8730         | 0.13%          | 0.016%        |
| 4         | 3.251       | 3.241        | 3.282      | PV       | 644            | 5269         | 0.08%          | 0.010%        |
| 5         | 3.302       | 3.282        | 3.315      | VV       | 562            | 6078         | 0.09%          | 0.011%        |
| 6         | 3.324       | 3.315        | 3.396      | VV       | 442            | 10335        | 0.15%          | 0.019%        |
| 7         | 3.403       | 3.396        | 3.448      | VV       | 276            | 4219         | 0.06%          | 0.008%        |
| 8         | 3.461       | 3.448        | 3.475      | VV       | 351            | 2692         | 0.04%          | 0.005%        |
| 9         | 3.501       | 3.475        | 3.526      | VV       | 521            | 8784         | 0.13%          | 0.016%        |
| 10        | 3.534       | 3.526        | 3.546      | VV       | 367            | 2375         | 0.03%          | 0.004%        |
| 11        | 3.555       | 3.546        | 3.564      | PV       | 298            | 1500         | 0.02%          | 0.003%        |
| 12        | 3.579       | 3.564        | 3.623      | VV       | 526            | 11122        | 0.16%          | 0.021%        |
| 13        | 3.641       | 3.623        | 3.718      | VV       | 475            | 16278        | 0.24%          | 0.030%        |
| 14        | 3.730       | 3.718        | 3.748      | VV       | 698            | 8868         | 0.13%          | 0.017%        |
| 15        | 3.761       | 3.748        | 3.777      | VV       | 865            | 6268         | 0.09%          | 0.012%        |
| 16        | 3.786       | 3.777        | 3.811      | VV       | 126            | 3050         | 0.04%          | 0.006%        |
| 17        | 3.821       | 3.811        | 3.835      | VV       | 337            | 2819         | 0.04%          | 0.005%        |
| 18        | 3.843       | 3.835        | 3.885      | VV       | 434            | 6685         | 0.10%          | 0.012%        |
| 19        | 3.900       | 3.885        | 3.934      | PV       | 615            | 8763         | 0.13%          | 0.016%        |
| 20        | 3.952       | 3.934        | 3.970      | VV       | 436            | 6618         | 0.10%          | 0.012%        |
| 21        | 3.981       | 3.970        | 3.999      | VV       | 373            | 4006         | 0.06%          | 0.007%        |
| 22        | 4.027       | 3.999        | 4.039      | PV       | 447            | 4502         | 0.07%          | 0.008%        |
| 23        | 4.068       | 4.039        | 4.108      | VV       | 627            | 7592         | 0.11%          | 0.014%        |
| 24        | 4.127       | 4.108        | 4.215      | VV       | 1042           | 23684        | 0.34%          | 0.044%        |
| 25        | 4.224       | 4.215        | 4.260      | VV       | 598            | 5839         | 0.08%          | 0.011%        |
| 26        | 4.286       | 4.260        | 4.318      | PV       | 802            | 16274        | 0.24%          | 0.030%        |
| 27        | 4.331       | 4.318        | 4.350      | VV       | 597            | 8350         | 0.12%          | 0.016%        |
| 28        | 4.367       | 4.350        | 4.388      | VV       | 729            | 10668        | 0.15%          | 0.020%        |
| 29        | 4.395       | 4.388        | 4.466      | VV       | 870            | 17058        | 0.25%          | 0.032%        |
| 30        | 4.494       | 4.466        | 4.517      | VV       | 668            | 8518         | 0.12%          | 0.016%        |
| 31        | 4.530       | 4.517        | 4.556      | VV       | 832            | 8247         | 0.12%          | 0.015%        |
| 32        | 4.569       | 4.556        | 4.605      | VV       | 844            | 10171        | 0.15%          | 0.019%        |
| 33        | 4.613       | 4.605        | 4.628      | VV       | 314            | 1708         | 0.02%          | 0.003%        |
| 34        | 4.665       | 4.628        | 4.681      | VV       | 450            | 5719         | 0.08%          | 0.011%        |
| 35        | 4.723       | 4.681        | 4.745      | VV       | 499            | 10855        | 0.16%          | 0.020%        |
| 36        | 4.750       | 4.745        | 4.771      | VV       | 426            | 4219         | 0.06%          | 0.008%        |

|    |       |       |       |    |        |         |        |         |
|----|-------|-------|-------|----|--------|---------|--------|---------|
|    |       |       |       |    | rteres |         |        |         |
| 37 | 4.794 | 4.771 | 4.830 | VV | 506    | 9232    | 0.13%  | 0.017%  |
| 38 | 4.864 | 4.830 | 4.876 | VV | 444    | 7612    | 0.11%  | 0.014%  |
| 39 | 4.892 | 4.876 | 4.919 | PV | 325    | 3972    | 0.06%  | 0.007%  |
| 40 | 4.938 | 4.919 | 4.981 | VV | 431    | 8568    | 0.12%  | 0.016%  |
| 41 | 4.992 | 4.981 | 5.008 | VV | 422    | 4497    | 0.07%  | 0.008%  |
| 42 | 5.045 | 5.008 | 5.068 | VV | 454    | 7679    | 0.11%  | 0.014%  |
| 43 | 5.091 | 5.068 | 5.122 | VV | 336    | 4925    | 0.07%  | 0.009%  |
| 44 | 5.149 | 5.122 | 5.218 | VV | 2338   | 36799   | 0.53%  | 0.069%  |
| 45 | 5.225 | 5.218 | 5.268 | VV | 229    | 3346    | 0.05%  | 0.006%  |
| 46 | 5.307 | 5.268 | 5.358 | VV | 635    | 13461   | 0.20%  | 0.025%  |
| 47 | 5.386 | 5.358 | 5.408 | VV | 443    | 4889    | 0.07%  | 0.009%  |
| 48 | 5.427 | 5.408 | 5.464 | VV | 977    | 13742   | 0.20%  | 0.026%  |
| 49 | 5.484 | 5.464 | 5.493 | VV | 291    | 4029    | 0.06%  | 0.008%  |
| 50 | 5.509 | 5.493 | 5.568 | VV | 354    | 10202   | 0.15%  | 0.019%  |
| 51 | 5.590 | 5.568 | 5.601 | PV | 408    | 4225    | 0.06%  | 0.008%  |
| 52 | 5.610 | 5.601 | 5.621 | VV | 324    | 2650    | 0.04%  | 0.005%  |
| 53 | 5.635 | 5.621 | 5.656 | VV | 330    | 4573    | 0.07%  | 0.009%  |
| 54 | 5.702 | 5.656 | 5.725 | VV | 457    | 13313   | 0.19%  | 0.025%  |
| 55 | 5.736 | 5.725 | 5.755 | VV | 472    | 6358    | 0.09%  | 0.012%  |
| 56 | 5.777 | 5.755 | 5.801 | VV | 679    | 11330   | 0.16%  | 0.021%  |
| 57 | 5.848 | 5.801 | 5.874 | VV | 1705   | 31416   | 0.46%  | 0.059%  |
| 58 | 5.893 | 5.874 | 5.926 | VV | 346    | 7987    | 0.12%  | 0.015%  |
| 59 | 5.944 | 5.926 | 5.975 | VV | 431    | 7233    | 0.10%  | 0.014%  |
| 60 | 6.002 | 5.975 | 6.025 | VV | 330    | 7440    | 0.11%  | 0.014%  |
| 61 | 6.055 | 6.025 | 6.095 | VV | 367    | 11781   | 0.17%  | 0.022%  |
| 62 | 6.119 | 6.095 | 6.161 | PV | 2730   | 41292   | 0.60%  | 0.077%  |
| 63 | 6.172 | 6.161 | 6.186 | VV | 239    | 2965    | 0.04%  | 0.006%  |
| 64 | 6.202 | 6.186 | 6.218 | VV | 301    | 3230    | 0.05%  | 0.006%  |
| 65 | 6.262 | 6.218 | 6.318 | VV | 1391   | 25428   | 0.37%  | 0.047%  |
| 66 | 6.331 | 6.318 | 6.341 | VV | 234    | 2212    | 0.03%  | 0.004%  |
| 67 | 6.357 | 6.341 | 6.378 | VV | 230    | 2794    | 0.04%  | 0.005%  |
| 68 | 6.391 | 6.378 | 6.411 | PV | 372    | 5573    | 0.08%  | 0.010%  |
| 69 | 6.425 | 6.411 | 6.450 | VV | 519    | 7070    | 0.10%  | 0.013%  |
| 70 | 6.460 | 6.450 | 6.475 | VV | 204    | 2460    | 0.04%  | 0.005%  |
| 71 | 6.505 | 6.475 | 6.538 | VV | 617    | 14351   | 0.21%  | 0.027%  |
| 72 | 6.544 | 6.538 | 6.564 | VV | 282    | 3579    | 0.05%  | 0.007%  |
| 73 | 6.576 | 6.564 | 6.591 | VV | 260    | 3770    | 0.05%  | 0.007%  |
| 74 | 6.623 | 6.591 | 6.643 | VV | 680    | 14861   | 0.22%  | 0.028%  |
| 75 | 6.667 | 6.643 | 6.695 | VV | 758    | 12553   | 0.18%  | 0.023%  |
| 76 | 6.715 | 6.695 | 6.752 | VV | 841    | 19449   | 0.28%  | 0.036%  |
| 77 | 6.769 | 6.752 | 6.787 | VV | 654    | 8473    | 0.12%  | 0.016%  |
| 78 | 6.809 | 6.787 | 6.845 | VV | 1367   | 18155   | 0.26%  | 0.034%  |
| 79 | 6.868 | 6.845 | 6.885 | VV | 472    | 7534    | 0.11%  | 0.014%  |
| 80 | 6.900 | 6.885 | 6.945 | VV | 451    | 9451    | 0.14%  | 0.018%  |
| 81 | 6.975 | 6.945 | 6.988 | VV | 419    | 7082    | 0.10%  | 0.013%  |
| 82 | 7.030 | 6.988 | 7.095 | VV | 5482   | 89191   | 1.29%  | 0.166%  |
| 83 | 7.103 | 7.095 | 7.164 | VV | 463    | 12744   | 0.18%  | 0.024%  |
| 84 | 7.198 | 7.164 | 7.229 | VV | 1042   | 19371   | 0.28%  | 0.036%  |
| 85 | 7.243 | 7.229 | 7.268 | VV | 407    | 4947    | 0.07%  | 0.009%  |
| 86 | 7.288 | 7.268 | 7.300 | PV | 320    | 3923    | 0.06%  | 0.007%  |
| 87 | 7.328 | 7.300 | 7.528 | VV | 623727 | 6729016 | 97.52% | 12.561% |
| 88 | 7.544 | 7.528 | 7.568 | VV | 2219   | 45424   | 0.66%  | 0.085%  |
| 89 | 7.590 | 7.568 | 7.609 | VV | 2494   | 45742   | 0.66%  | 0.085%  |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.618  | 7.609  | 7.631  | VV | 1520   | 19632   | 0.28%  | 0.037% |
| 91  | 7.643  | 7.631  | 7.695  | VV | 1946   | 47409   | 0.69%  | 0.088% |
| 92  | 7.712  | 7.695  | 7.738  | VV | 2400   | 38925   | 0.56%  | 0.073% |
| 93  | 7.749  | 7.738  | 7.773  | VV | 957    | 16701   | 0.24%  | 0.031% |
| 94  | 7.794  | 7.773  | 7.808  | VV | 993    | 15974   | 0.23%  | 0.030% |
| 95  | 7.891  | 7.808  | 7.968  | VV | 7826   | 159835  | 2.32%  | 0.298% |
| 96  | 7.987  | 7.968  | 8.015  | VV | 932    | 23059   | 0.33%  | 0.043% |
| 97  | 8.035  | 8.015  | 8.071  | VV | 970    | 25208   | 0.37%  | 0.047% |
| 98  | 8.095  | 8.071  | 8.147  | VV | 742    | 21044   | 0.30%  | 0.039% |
| 99  | 8.176  | 8.147  | 8.368  | VV | 314518 | 4434835 | 64.27% | 8.279% |
| 100 | 8.378  | 8.368  | 8.403  | VV | 3223   | 60377   | 0.87%  | 0.113% |
| 101 | 8.421  | 8.403  | 8.456  | VV | 3907   | 83409   | 1.21%  | 0.156% |
| 102 | 8.474  | 8.456  | 8.548  | VV | 2103   | 89234   | 1.29%  | 0.167% |
| 103 | 8.553  | 8.548  | 8.599  | VV | 1339   | 37466   | 0.54%  | 0.070% |
| 104 | 8.643  | 8.599  | 8.659  | VV | 1192   | 38765   | 0.56%  | 0.072% |
| 105 | 8.665  | 8.659  | 8.680  | VV | 1064   | 12838   | 0.19%  | 0.024% |
| 106 | 8.707  | 8.680  | 8.807  | VV | 5237   | 125040  | 1.81%  | 0.233% |
| 107 | 8.823  | 8.807  | 8.873  | VV | 791    | 23152   | 0.34%  | 0.043% |
| 108 | 8.895  | 8.873  | 8.958  | VV | 594    | 24797   | 0.36%  | 0.046% |
| 109 | 8.980  | 8.958  | 9.032  | VV | 563    | 19377   | 0.28%  | 0.036% |
| 110 | 9.074  | 9.032  | 9.102  | VV | 948    | 28135   | 0.41%  | 0.053% |
| 111 | 9.121  | 9.102  | 9.138  | VV | 849    | 15191   | 0.22%  | 0.028% |
| 112 | 9.160  | 9.138  | 9.187  | VV | 862    | 19845   | 0.29%  | 0.037% |
| 113 | 9.206  | 9.187  | 9.228  | VV | 833    | 15515   | 0.22%  | 0.029% |
| 114 | 9.236  | 9.228  | 9.243  | VV | 676    | 5417    | 0.08%  | 0.010% |
| 115 | 9.255  | 9.243  | 9.289  | VV | 785    | 14242   | 0.21%  | 0.027% |
| 116 | 9.303  | 9.289  | 9.344  | VV | 478    | 10906   | 0.16%  | 0.020% |
| 117 | 9.398  | 9.344  | 9.410  | VV | 352    | 10510   | 0.15%  | 0.020% |
| 118 | 9.427  | 9.410  | 9.452  | VV | 655    | 11384   | 0.16%  | 0.021% |
| 119 | 9.478  | 9.452  | 9.602  | VV | 4087   | 73432   | 1.06%  | 0.137% |
| 120 | 9.619  | 9.602  | 9.628  | VV | 234    | 2497    | 0.04%  | 0.005% |
| 121 | 9.658  | 9.628  | 9.667  | VV | 294    | 3827    | 0.06%  | 0.007% |
| 122 | 9.690  | 9.667  | 9.739  | VV | 222    | 5566    | 0.08%  | 0.010% |
| 123 | 9.749  | 9.739  | 9.773  | VV | 113    | 1679    | 0.02%  | 0.003% |
| 124 | 9.822  | 9.773  | 9.830  | PV | 393    | 5962    | 0.09%  | 0.011% |
| 125 | 9.858  | 9.830  | 9.890  | VV | 1313   | 25574   | 0.37%  | 0.048% |
| 126 | 9.909  | 9.890  | 9.933  | VV | 410    | 6982    | 0.10%  | 0.013% |
| 127 | 9.951  | 9.933  | 9.979  | VV | 462    | 7656    | 0.11%  | 0.014% |
| 128 | 10.004 | 9.979  | 10.035 | VV | 505    | 8274    | 0.12%  | 0.015% |
| 129 | 10.045 | 10.035 | 10.070 | VV | 206    | 3817    | 0.06%  | 0.007% |
| 130 | 10.082 | 10.070 | 10.098 | VV | 243    | 3320    | 0.05%  | 0.006% |
| 131 | 10.104 | 10.098 | 10.165 | VV | 302    | 8700    | 0.13%  | 0.016% |
| 132 | 10.210 | 10.165 | 10.245 | VV | 3762   | 55922   | 0.81%  | 0.104% |
| 133 | 10.278 | 10.245 | 10.366 | VV | 1543   | 42847   | 0.62%  | 0.080% |
| 134 | 10.379 | 10.366 | 10.408 | VV | 303    | 5473    | 0.08%  | 0.010% |
| 135 | 10.427 | 10.408 | 10.447 | VV | 458    | 6518    | 0.09%  | 0.012% |
| 136 | 10.478 | 10.447 | 10.563 | VV | 2031   | 84390   | 1.22%  | 0.158% |
| 137 | 10.590 | 10.563 | 10.641 | VV | 1156   | 37519   | 0.54%  | 0.070% |
| 138 | 10.663 | 10.641 | 10.694 | VV | 666    | 15933   | 0.23%  | 0.030% |
| 139 | 10.712 | 10.694 | 10.741 | VV | 485    | 9658    | 0.14%  | 0.018% |
| 140 | 10.752 | 10.741 | 10.813 | VV | 294    | 6959    | 0.10%  | 0.013% |
| 141 | 10.843 | 10.813 | 10.878 | VV | 487    | 10714   | 0.16%  | 0.020% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 142 | 10.907 | 10.878 | 10.964 | VV | 3358   | 50781   | 0.74%   | 0.095%  |
| 143 | 10.994 | 10.964 | 11.027 | VV | 1176   | 20183   | 0.29%   | 0.038%  |
| 144 | 11.061 | 11.027 | 11.081 | VV | 276    | 5668    | 0.08%   | 0.011%  |
| 145 | 11.096 | 11.081 | 11.123 | VV | 426    | 4442    | 0.06%   | 0.008%  |
| 146 | 11.148 | 11.123 | 11.171 | VV | 416    | 5886    | 0.09%   | 0.011%  |
| 147 | 11.206 | 11.171 | 11.318 | VV | 625747 | 6900243 | 100.00% | 12.881% |
| 148 | 11.336 | 11.318 | 11.344 | VV | 1118   | 16263   | 0.24%   | 0.030%  |
| 149 | 11.371 | 11.344 | 11.400 | VV | 2167   | 47212   | 0.68%   | 0.088%  |
| 150 | 11.416 | 11.400 | 11.438 | VV | 909    | 18411   | 0.27%   | 0.034%  |
| 151 | 11.452 | 11.438 | 11.527 | VV | 760    | 26938   | 0.39%   | 0.050%  |
| 152 | 11.571 | 11.527 | 11.619 | VV | 2943   | 51882   | 0.75%   | 0.097%  |
| 153 | 11.636 | 11.619 | 11.658 | VV | 484    | 8373    | 0.12%   | 0.016%  |
| 154 | 11.665 | 11.658 | 11.726 | VV | 441    | 9004    | 0.13%   | 0.017%  |
| 155 | 11.782 | 11.726 | 11.798 | PV | 225    | 6625    | 0.10%   | 0.012%  |
| 156 | 11.841 | 11.798 | 11.857 | VV | 381    | 9084    | 0.13%   | 0.017%  |
| 157 | 11.868 | 11.857 | 11.892 | VV | 303    | 4936    | 0.07%   | 0.009%  |
| 158 | 11.936 | 11.892 | 11.976 | VV | 306    | 10954   | 0.16%   | 0.020%  |
| 159 | 11.984 | 11.976 | 12.001 | VV | 208    | 2916    | 0.04%   | 0.005%  |
| 160 | 12.018 | 12.001 | 12.048 | VV | 397    | 7626    | 0.11%   | 0.014%  |
| 161 | 12.062 | 12.048 | 12.094 | VV | 175    | 3056    | 0.04%   | 0.006%  |
| 162 | 12.105 | 12.094 | 12.120 | VV | 254    | 2335    | 0.03%   | 0.004%  |
| 163 | 12.148 | 12.120 | 12.178 | VV | 520    | 12633   | 0.18%   | 0.024%  |
| 164 | 12.205 | 12.178 | 12.233 | VV | 3043   | 43130   | 0.63%   | 0.081%  |
| 165 | 12.260 | 12.233 | 12.405 | VV | 5722   | 150519  | 2.18%   | 0.281%  |
| 166 | 12.425 | 12.405 | 12.434 | VV | 115    | 1296    | 0.02%   | 0.002%  |
| 167 | 12.456 | 12.434 | 12.505 | VV | 425    | 9455    | 0.14%   | 0.018%  |
| 168 | 12.549 | 12.505 | 12.608 | PV | 5426   | 120759  | 1.75%   | 0.225%  |
| 169 | 12.645 | 12.608 | 12.788 | VV | 455543 | 5438849 | 78.82%  | 10.153% |
| 170 | 12.812 | 12.788 | 12.864 | VV | 2602   | 45868   | 0.66%   | 0.086%  |
| 171 | 12.888 | 12.864 | 12.923 | VV | 443    | 11570   | 0.17%   | 0.022%  |
| 172 | 12.944 | 12.923 | 12.978 | VV | 333    | 7606    | 0.11%   | 0.014%  |
| 173 | 13.006 | 12.978 | 13.021 | VV | 481    | 8155    | 0.12%   | 0.015%  |
| 174 | 13.050 | 13.021 | 13.070 | VV | 567    | 13248   | 0.19%   | 0.025%  |
| 175 | 13.086 | 13.070 | 13.103 | VV | 379    | 4924    | 0.07%   | 0.009%  |
| 176 | 13.133 | 13.103 | 13.145 | VV | 372    | 5986    | 0.09%   | 0.011%  |
| 177 | 13.185 | 13.145 | 13.207 | VV | 602    | 16113   | 0.23%   | 0.030%  |
| 178 | 13.221 | 13.207 | 13.260 | VV | 635    | 13513   | 0.20%   | 0.025%  |
| 179 | 13.308 | 13.260 | 13.331 | VV | 738    | 20359   | 0.30%   | 0.038%  |
| 180 | 13.354 | 13.331 | 13.378 | VV | 1564   | 25767   | 0.37%   | 0.048%  |
| 181 | 13.394 | 13.378 | 13.416 | VV | 2092   | 30097   | 0.44%   | 0.056%  |
| 182 | 13.439 | 13.416 | 13.541 | VV | 1630   | 47232   | 0.68%   | 0.088%  |
| 183 | 13.552 | 13.541 | 13.562 | VV | 172    | 1959    | 0.03%   | 0.004%  |
| 184 | 13.575 | 13.562 | 13.595 | VV | 217    | 1778    | 0.03%   | 0.003%  |
| 185 | 13.623 | 13.595 | 13.647 | PV | 287    | 6037    | 0.09%   | 0.011%  |
| 186 | 13.666 | 13.647 | 13.678 | VV | 241    | 3555    | 0.05%   | 0.007%  |
| 187 | 13.687 | 13.678 | 13.735 | VV | 219    | 4254    | 0.06%   | 0.008%  |
| 188 | 13.824 | 13.735 | 13.849 | VV | 1356   | 38617   | 0.56%   | 0.072%  |
| 189 | 13.870 | 13.849 | 13.895 | VV | 745    | 13527   | 0.20%   | 0.025%  |
| 190 | 13.917 | 13.895 | 13.934 | VV | 1600   | 22150   | 0.32%   | 0.041%  |
| 191 | 13.952 | 13.934 | 13.975 | VV | 1817   | 27175   | 0.39%   | 0.051%  |
| 192 | 13.990 | 13.975 | 14.026 | VV | 1027   | 19383   | 0.28%   | 0.036%  |
| 193 | 14.044 | 14.026 | 14.065 | VV | 616    | 11238   | 0.16%   | 0.021%  |
| 194 | 14.076 | 14.065 | 14.103 | VV | 523    | 11120   | 0.16%   | 0.021%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.122 | 14.103 | 14.152 | VV | 847    | 20059  | 0.29% | 0.037% |
| 196 | 14.170 | 14.152 | 14.200 | VV | 674    | 16810  | 0.24% | 0.031% |
| 197 | 14.230 | 14.200 | 14.265 | VV | 669    | 19693  | 0.29% | 0.037% |
| 198 | 14.279 | 14.265 | 14.289 | VV | 399    | 5614   | 0.08% | 0.010% |
| 199 | 14.333 | 14.289 | 14.348 | VV | 673    | 16691  | 0.24% | 0.031% |
| 200 | 14.366 | 14.348 | 14.425 | VV | 896    | 24040  | 0.35% | 0.045% |
| 201 | 14.454 | 14.425 | 14.466 | VV | 2189   | 35393  | 0.51% | 0.066% |
| 202 | 14.488 | 14.466 | 14.565 | VV | 3685   | 116447 | 1.69% | 0.217% |
| 203 | 14.584 | 14.565 | 14.651 | VV | 1613   | 50002  | 0.72% | 0.093% |
| 204 | 14.679 | 14.651 | 14.711 | VV | 708    | 19448  | 0.28% | 0.036% |
| 205 | 14.737 | 14.711 | 14.748 | VV | 553    | 10525  | 0.15% | 0.020% |
| 206 | 14.766 | 14.748 | 14.778 | VV | 634    | 10031  | 0.15% | 0.019% |
| 207 | 14.799 | 14.778 | 14.835 | VV | 676    | 20092  | 0.29% | 0.038% |
| 208 | 14.873 | 14.835 | 14.979 | VV | 10767  | 308395 | 4.47% | 0.576% |
| 209 | 15.006 | 14.979 | 15.029 | VV | 2614   | 53721  | 0.78% | 0.100% |
| 210 | 15.052 | 15.029 | 15.081 | VV | 2753   | 52864  | 0.77% | 0.099% |
| 211 | 15.101 | 15.081 | 15.127 | VV | 1115   | 27412  | 0.40% | 0.051% |
| 212 | 15.141 | 15.127 | 15.161 | VV | 971    | 18103  | 0.26% | 0.034% |
| 213 | 15.241 | 15.161 | 15.285 | VV | 1067   | 68771  | 1.00% | 0.128% |
| 214 | 15.299 | 15.285 | 15.308 | VV | 1122   | 14178  | 0.21% | 0.026% |
| 215 | 15.325 | 15.308 | 15.361 | VV | 1118   | 30307  | 0.44% | 0.057% |
| 216 | 15.389 | 15.361 | 15.397 | VV | 1076   | 21960  | 0.32% | 0.041% |
| 217 | 15.412 | 15.397 | 15.461 | VV | 1132   | 39467  | 0.57% | 0.074% |
| 218 | 15.468 | 15.461 | 15.477 | VV | 1088   | 9706   | 0.14% | 0.018% |
| 219 | 15.501 | 15.477 | 15.530 | VV | 2905   | 54471  | 0.79% | 0.102% |
| 220 | 15.568 | 15.530 | 15.604 | VV | 1292   | 47820  | 0.69% | 0.089% |
| 221 | 15.666 | 15.604 | 15.724 | VV | 1611   | 76057  | 1.10% | 0.142% |
| 222 | 15.784 | 15.724 | 15.853 | VV | 1527   | 101703 | 1.47% | 0.190% |
| 223 | 15.889 | 15.853 | 15.939 | VV | 2620   | 101644 | 1.47% | 0.190% |
| 224 | 15.984 | 15.939 | 16.027 | VV | 5614   | 164653 | 2.39% | 0.307% |
| 225 | 16.058 | 16.027 | 16.095 | VV | 5267   | 137815 | 2.00% | 0.257% |
| 226 | 16.109 | 16.095 | 16.125 | VV | 2177   | 38124  | 0.55% | 0.071% |
| 227 | 16.146 | 16.125 | 16.202 | VV | 2334   | 95879  | 1.39% | 0.179% |
| 228 | 16.212 | 16.202 | 16.222 | VV | 1934   | 22083  | 0.32% | 0.041% |
| 229 | 16.325 | 16.222 | 16.349 | VV | 5911   | 240368 | 3.48% | 0.449% |
| 230 | 16.365 | 16.349 | 16.421 | VV | 4468   | 162268 | 2.35% | 0.303% |
| 231 | 16.443 | 16.421 | 16.469 | VV | 5317   | 116886 | 1.69% | 0.218% |
| 232 | 16.488 | 16.469 | 16.506 | VV | 3563   | 72592  | 1.05% | 0.136% |
| 233 | 16.523 | 16.506 | 16.568 | VV | 3868   | 105928 | 1.54% | 0.198% |
| 234 | 16.603 | 16.568 | 16.615 | VV | 2709   | 69959  | 1.01% | 0.131% |
| 235 | 16.644 | 16.615 | 16.688 | VV | 3139   | 115115 | 1.67% | 0.215% |
| 236 | 16.731 | 16.688 | 16.755 | VV | 3017   | 105464 | 1.53% | 0.197% |
| 237 | 16.771 | 16.755 | 16.788 | VV | 3094   | 57618  | 0.84% | 0.108% |
| 238 | 16.815 | 16.788 | 16.864 | VV | 4655   | 171771 | 2.49% | 0.321% |
| 239 | 16.893 | 16.864 | 16.921 | VV | 9891   | 195562 | 2.83% | 0.365% |
| 240 | 16.934 | 16.921 | 16.947 | VV | 3195   | 46960  | 0.68% | 0.088% |
| 241 | 16.960 | 16.947 | 16.998 | VV | 3290   | 95734  | 1.39% | 0.179% |
| 242 | 17.037 | 16.998 | 17.085 | VV | 3563   | 158566 | 2.30% | 0.296% |
| 243 | 17.097 | 17.085 | 17.109 | VV | 2960   | 42499  | 0.62% | 0.079% |
| 244 | 17.145 | 17.109 | 17.161 | VV | 3060   | 91150  | 1.32% | 0.170% |
| 245 | 17.192 | 17.161 | 17.201 | VV | 3318   | 73338  | 1.06% | 0.137% |
| 246 | 17.224 | 17.201 | 17.246 | VV | 3490   | 88761  | 1.29% | 0.166% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 17.295 | 17.246 | 17.305 | VV | 4189   | 134501 | 1.95%  | 0.251% |
| 248 | 17.328 | 17.305 | 17.357 | VV | 7423   | 157812 | 2.29%  | 0.295% |
| 249 | 17.424 | 17.357 | 17.505 | VV | 6772   | 385988 | 5.59%  | 0.721% |
| 250 | 17.525 | 17.505 | 17.561 | VV | 4120   | 128435 | 1.86%  | 0.240% |
|     |        |        |        |    |        |        |        |        |
| 251 | 17.616 | 17.561 | 17.627 | VV | 4872   | 166176 | 2.41%  | 0.310% |
| 252 | 17.654 | 17.627 | 17.669 | VV | 6546   | 139630 | 2.02%  | 0.261% |
| 253 | 17.697 | 17.669 | 17.720 | VV | 9876   | 253318 | 3.67%  | 0.473% |
| 254 | 17.750 | 17.720 | 17.776 | VV | 17132  | 378097 | 5.48%  | 0.706% |
| 255 | 17.793 | 17.776 | 17.813 | VV | 8679   | 165134 | 2.39%  | 0.308% |
|     |        |        |        |    |        |        |        |        |
| 256 | 17.831 | 17.813 | 17.859 | VV | 6889   | 176326 | 2.56%  | 0.329% |
| 257 | 17.868 | 17.859 | 17.891 | VV | 6081   | 115102 | 1.67%  | 0.215% |
| 258 | 17.908 | 17.891 | 17.921 | VV | 6156   | 106967 | 1.55%  | 0.200% |
| 259 | 17.946 | 17.921 | 17.961 | VV | 6268   | 146383 | 2.12%  | 0.273% |
| 260 | 17.986 | 17.961 | 18.042 | VV | 6622   | 292383 | 4.24%  | 0.546% |
|     |        |        |        |    |        |        |        |        |
| 261 | 18.050 | 18.042 | 18.092 | VV | 5322   | 152373 | 2.21%  | 0.284% |
| 262 | 18.155 | 18.092 | 18.188 | VV | 10337  | 391268 | 5.67%  | 0.730% |
| 263 | 18.212 | 18.188 | 18.227 | VV | 6658   | 139289 | 2.02%  | 0.260% |
| 264 | 18.256 | 18.227 | 18.326 | VV | 9516   | 411068 | 5.96%  | 0.767% |
| 265 | 18.343 | 18.326 | 18.355 | VV | 5653   | 95377  | 1.38%  | 0.178% |
|     |        |        |        |    |        |        |        |        |
| 266 | 18.392 | 18.355 | 18.408 | VV | 6266   | 184454 | 2.67%  | 0.344% |
| 267 | 18.425 | 18.408 | 18.437 | VV | 6415   | 106507 | 1.54%  | 0.199% |
| 268 | 18.481 | 18.437 | 18.497 | VV | 10677  | 306253 | 4.44%  | 0.572% |
| 269 | 18.548 | 18.497 | 18.615 | VV | 15067  | 742825 | 10.77% | 1.387% |
| 270 | 18.633 | 18.615 | 18.675 | VV | 8200   | 265599 | 3.85%  | 0.496% |
|     |        |        |        |    |        |        |        |        |
| 271 | 18.685 | 18.675 | 18.711 | VV | 6985   | 151732 | 2.20%  | 0.283% |
| 272 | 18.737 | 18.711 | 18.778 | VV | 9160   | 308060 | 4.46%  | 0.575% |
| 273 | 18.800 | 18.778 | 18.833 | VV | 7043   | 224311 | 3.25%  | 0.419% |
| 274 | 18.850 | 18.833 | 18.875 | VV | 6856   | 162951 | 2.36%  | 0.304% |
| 275 | 18.928 | 18.875 | 18.978 | VV | 12082  | 539698 | 7.82%  | 1.007% |
|     |        |        |        |    |        |        |        |        |
| 276 | 19.009 | 18.978 | 19.030 | VV | 8730   | 259476 | 3.76%  | 0.484% |
| 277 | 19.046 | 19.030 | 19.058 | VV | 8724   | 138891 | 2.01%  | 0.259% |
| 278 | 19.078 | 19.058 | 19.109 | VV | 10109  | 267521 | 3.88%  | 0.499% |
| 279 | 19.173 | 19.109 | 19.202 | VV | 9361   | 471122 | 6.83%  | 0.879% |
| 280 | 19.230 | 19.202 | 19.268 | VV | 10741  | 364718 | 5.29%  | 0.681% |
|     |        |        |        |    |        |        |        |        |
| 281 | 19.309 | 19.268 | 19.378 | VV | 12164  | 652177 | 9.45%  | 1.217% |
| 282 | 19.428 | 19.378 | 19.445 | VV | 9596   | 359941 | 5.22%  | 0.672% |
| 283 | 19.464 | 19.445 | 19.495 | VV | 9502   | 278547 | 4.04%  | 0.520% |
| 284 | 19.533 | 19.495 | 19.568 | VV | 12341  | 458125 | 6.64%  | 0.855% |
| 285 | 19.595 | 19.568 | 19.606 | VV | 10020  | 224801 | 3.26%  | 0.420% |
|     |        |        |        |    |        |        |        |        |
| 286 | 19.674 | 19.606 | 19.692 | VV | 13057  | 555192 | 8.05%  | 1.036% |
| 287 | 19.702 | 19.692 | 19.733 | VV | 11574  | 277751 | 4.03%  | 0.518% |
| 288 | 19.760 | 19.733 | 19.778 | VV | 11332  | 299867 | 4.35%  | 0.560% |
| 289 | 19.808 | 19.778 | 19.865 | VV | 18735  | 698205 | 10.12% | 1.303% |
| 290 | 19.880 | 19.865 | 19.922 | VV | 11372  | 383508 | 5.56%  | 0.716% |
|     |        |        |        |    |        |        |        |        |
| 291 | 19.957 | 19.922 | 19.978 | VV | 11808  | 392333 | 5.69%  | 0.732% |
| 292 | 20.024 | 19.978 | 20.067 | VV | 14415  | 666594 | 9.66%  | 1.244% |
| 293 | 20.079 | 20.067 | 20.095 | VV | 12346  | 201589 | 2.92%  | 0.376% |
| 294 | 20.168 | 20.095 | 20.177 | VV | 12865  | 621220 | 9.00%  | 1.160% |
| 295 | 20.245 | 20.177 | 20.258 | VV | 14109  | 648540 | 9.40%  | 1.211% |
|     |        |        |        |    |        |        |        |        |
| 296 | 20.272 | 20.258 | 20.282 | VV | 14027  | 199881 | 2.90%  | 0.373% |
| 297 | 20.315 | 20.282 | 20.333 | VV | 14256  | 432610 | 6.27%  | 0.808% |
| 298 | 20.368 | 20.333 | 20.428 | VV | 16365  | 827084 | 11.99% | 1.544% |
| 299 | 20.445 | 20.428 | 20.458 | VV | 14159  | 252308 | 3.66%  | 0.471% |

|     |        |        |        |     | rteres |        |        |        |
|-----|--------|--------|--------|-----|--------|--------|--------|--------|
| 300 | 20.471 | 20.458 | 20.482 | VV  | 14060  | 193147 | 2.80%  | 0.361% |
| 301 | 20.531 | 20.482 | 20.578 | VV  | 13860  | 791442 | 11.47% | 1.477% |
| 302 | 20.615 | 20.578 | 20.632 | VV  | 13858  | 444238 | 6.44%  | 0.829% |
| 303 | 20.638 | 20.632 | 20.684 | VV  | 13676  | 417352 | 6.05%  | 0.779% |
| 304 | 20.731 | 20.684 | 20.782 | VV  | 15685  | 811555 | 11.76% | 1.515% |
| 305 | 20.792 | 20.782 | 20.811 | VV  | 13427  | 226285 | 3.28%  | 0.422% |
| 306 | 20.820 | 20.811 | 20.871 | VV  | 13324  | 478069 | 6.93%  | 0.892% |
| 307 | 20.886 | 20.871 | 20.901 | VV  | 13245  | 234600 | 3.40%  | 0.438% |
| 308 | 20.907 | 20.901 | 20.926 | VV  | 12991  | 190020 | 2.75%  | 0.355% |
| 309 | 20.937 | 20.926 | 20.979 | VV  | 13072  | 408344 | 5.92%  | 0.762% |
| 310 | 20.987 | 20.979 | 20.995 | VV  | 12640  | 121804 | 1.77%  | 0.227% |
| 311 | 21.002 | 20.995 | 21.025 | VV  | 12653  | 220195 | 3.19%  | 0.411% |
| 312 | 21.040 | 21.025 | 21.084 | VV  | 12616  | 439456 | 6.37%  | 0.820% |
| 313 | 21.091 | 21.084 | 21.097 | VV  | 12195  | 96696  | 1.40%  | 0.181% |
| 314 | 21.141 | 21.097 | 21.173 | VV  | 13825  | 585025 | 8.48%  | 1.092% |
| 315 | 21.180 | 21.173 | 21.201 | VBA | 12108  | 224140 | 3.25%  | 0.418% |

Sum of corrected areas: 53570178

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