

Instrument :  
FID\_C  
ClientSampleId :  
SUP-7B-C-4-031119

rteres

# Area Percent Report

Manual Integrations  
APPROVED

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031519AL\  
Data File : FC039909.D  
Signal(s) : FID1A.CH  
Acq On : 16 Mar 2019 16:49  
Sample : K1847-17  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.018       | 3.002        | 3.069      | BV       | 92             | 2647         | 0.07%          | 0.006%        |
| 2         | 3.078       | 3.069        | 3.092      | PV       | 80             | 1162         | 0.03%          | 0.002%        |
| 3         | 3.108       | 3.092        | 3.130      | VV       | 161            | 2373         | 0.06%          | 0.005%        |
| 4         | 3.157       | 3.130        | 3.179      | VV       | 189            | 2899         | 0.08%          | 0.006%        |
| 5         | 3.194       | 3.179        | 3.236      | VV       | 185            | 3576         | 0.10%          | 0.008%        |
| 6         | 3.264       | 3.236        | 3.276      | PV       | 191            | 2757         | 0.07%          | 0.006%        |
| 7         | 3.296       | 3.276        | 3.322      | VV       | 220            | 2922         | 0.08%          | 0.006%        |
| 8         | 3.345       | 3.322        | 3.369      | PV       | 163            | 3067         | 0.08%          | 0.006%        |
| 9         | 3.415       | 3.369        | 3.426      | VV       | 161            | 3207         | 0.09%          | 0.007%        |
| 10        | 3.441       | 3.426        | 3.459      | VV       | 195            | 2249         | 0.06%          | 0.005%        |
| 11        | 3.481       | 3.473        | 3.503      | VV       | 141            | 1866         | 0.05%          | 0.004%        |
| 12        | 3.574       | 3.503        | 3.597      | PV       | 205            | 7286         | 0.20%          | 0.015%        |
| 13        | 3.612       | 3.597        | 3.631      | VV       | 213            | 2946         | 0.08%          | 0.006%        |
| 14        | 3.641       | 3.631        | 3.656      | VV       | 127            | 1649         | 0.04%          | 0.003%        |
| 15        | 3.667       | 3.656        | 3.679      | VV       | 163            | 1745         | 0.05%          | 0.004%        |
| 16        | 3.687       | 3.679        | 3.712      | VV       | 190            | 1960         | 0.05%          | 0.004%        |
| 17        | 3.735       | 3.712        | 3.755      | VV       | 171            | 2904         | 0.08%          | 0.006%        |
| 18        | 3.764       | 3.755        | 3.785      | VV       | 143            | 1714         | 0.05%          | 0.004%        |
| 19        | 3.903       | 3.785        | 3.924      | VV       | 521            | 25245        | 0.68%          | 0.053%        |
| 20        | 3.932       | 3.924        | 3.979      | VV       | 451            | 12098        | 0.32%          | 0.025%        |
| 21        | 3.998       | 3.979        | 4.036      | VV       | 375            | 10925        | 0.29%          | 0.023%        |
| 22        | 4.046       | 4.036        | 4.126      | VV       | 307            | 13962        | 0.37%          | 0.029%        |
| 23        | 4.169       | 4.126        | 4.203      | VV       | 345            | 10918        | 0.29%          | 0.023%        |
| 24        | 4.242       | 4.203        | 4.268      | VV       | 350            | 9525         | 0.26%          | 0.020%        |
| 25        | 4.307       | 4.268        | 4.335      | VV       | 406            | 13028        | 0.35%          | 0.027%        |
| 26        | 4.371       | 4.335        | 4.472      | VV       | 336            | 19295        | 0.52%          | 0.041%        |
| 27        | 4.476       | 4.472        | 4.502      | VV       | 260            | 3507         | 0.09%          | 0.007%        |
| 28        | 4.508       | 4.502        | 4.528      | VV       | 277            | 3040         | 0.08%          | 0.006%        |
| 29        | 4.545       | 4.528        | 4.562      | VV       | 161            | 2521         | 0.07%          | 0.005%        |
| 30        | 4.605       | 4.562        | 4.634      | VV       | 181            | 5056         | 0.14%          | 0.011%        |
| 31        | 4.651       | 4.634        | 4.661      | VV       | 181            | 1977         | 0.05%          | 0.004%        |
| 32        | 4.684       | 4.661        | 4.724      | VV       | 809            | 10610        | 0.28%          | 0.022%        |
| 33        | 4.742       | 4.724        | 4.797      | VV       | 422            | 7347         | 0.20%          | 0.015%        |
| 34        | 4.806       | 4.797        | 4.830      | VV       | 124            | 1413         | 0.04%          | 0.003%        |
| 35        | 4.875       | 4.830        | 4.928      | PV       | 270            | 7868         | 0.21%          | 0.017%        |
| 36        | 4.953       | 4.928        | 4.968      | VV       | 177            | 3590         | 0.10%          | 0.008%        |

|    |       |       |       |    |       |        |        |        |
|----|-------|-------|-------|----|-------|--------|--------|--------|
|    |       |       |       |    | rters |        |        |        |
| 37 | 4.998 | 4.968 | 5.035 | VV | 213   | 5824   | 0.16%  | 0.012% |
| 38 | 5.050 | 5.035 | 5.064 | VV | 260   | 3174   | 0.09%  | 0.007% |
| 39 | 5.127 | 5.064 | 5.167 | VV | 643   | 14726  | 0.40%  | 0.031% |
| 40 | 5.185 | 5.167 | 5.227 | VV | 275   | 6662   | 0.18%  | 0.014% |
| 41 | 5.248 | 5.227 | 5.272 | VV | 285   | 5406   | 0.15%  | 0.011% |
| 42 | 5.281 | 5.272 | 5.302 | VV | 171   | 2845   | 0.08%  | 0.006% |
| 43 | 5.312 | 5.302 | 5.334 | VV | 241   | 2559   | 0.07%  | 0.005% |
| 44 | 5.416 | 5.334 | 5.508 | VV | 790   | 41980  | 1.13%  | 0.088% |
| 45 | 5.525 | 5.508 | 5.542 | VV | 388   | 5991   | 0.16%  | 0.013% |
| 46 | 5.564 | 5.542 | 5.579 | VV | 302   | 5681   | 0.15%  | 0.012% |
| 47 | 5.670 | 5.579 | 5.729 | VV | 642   | 34094  | 0.92%  | 0.072% |
| 48 | 5.739 | 5.729 | 5.760 | VV | 373   | 6042   | 0.16%  | 0.013% |
| 49 | 5.794 | 5.760 | 5.814 | VV | 979   | 16236  | 0.44%  | 0.034% |
| 50 | 5.825 | 5.814 | 5.850 | VV | 331   | 5643   | 0.15%  | 0.012% |
| 51 | 5.860 | 5.850 | 5.870 | VV | 253   | 2983   | 0.08%  | 0.006% |
| 52 | 5.885 | 5.870 | 5.920 | VV | 276   | 7202   | 0.19%  | 0.015% |
| 53 | 5.960 | 5.920 | 5.975 | VV | 377   | 8996   | 0.24%  | 0.019% |
| 54 | 5.993 | 5.975 | 6.012 | VV | 401   | 6730   | 0.18%  | 0.014% |
| 55 | 6.031 | 6.012 | 6.051 | VV | 307   | 5751   | 0.15%  | 0.012% |
| 56 | 6.076 | 6.051 | 6.088 | VV | 321   | 5227   | 0.14%  | 0.011% |
| 57 | 6.092 | 6.088 | 6.111 | VV | 265   | 2925   | 0.08%  | 0.006% |
| 58 | 6.122 | 6.111 | 6.170 | VV | 271   | 6853   | 0.18%  | 0.014% |
| 59 | 6.203 | 6.170 | 6.223 | VV | 273   | 6311   | 0.17%  | 0.013% |
| 60 | 6.239 | 6.223 | 6.272 | VV | 250   | 5046   | 0.14%  | 0.011% |
| 61 | 6.299 | 6.272 | 6.315 | VV | 140   | 3247   | 0.09%  | 0.007% |
| 62 | 6.352 | 6.315 | 6.362 | VV | 175   | 4226   | 0.11%  | 0.009% |
| 63 | 6.372 | 6.362 | 6.378 | VV | 201   | 1535   | 0.04%  | 0.003% |
| 64 | 6.388 | 6.378 | 6.398 | VV | 157   | 1605   | 0.04%  | 0.003% |
| 65 | 6.416 | 6.398 | 6.426 | VV | 174   | 2291   | 0.06%  | 0.005% |
| 66 | 6.439 | 6.426 | 6.447 | VV | 186   | 1991   | 0.05%  | 0.004% |
| 67 | 6.458 | 6.447 | 6.512 | VV | 200   | 6231   | 0.17%  | 0.013% |
| 68 | 6.522 | 6.512 | 6.545 | VV | 201   | 2663   | 0.07%  | 0.006% |
| 69 | 6.554 | 6.545 | 6.565 | VV | 163   | 1644   | 0.04%  | 0.003% |
| 70 | 6.629 | 6.565 | 6.642 | VV | 232   | 7735   | 0.21%  | 0.016% |
| 71 | 6.747 | 6.642 | 6.778 | VV | 445   | 22512  | 0.60%  | 0.047% |
| 72 | 6.829 | 6.778 | 6.865 | VV | 534   | 18456  | 0.50%  | 0.039% |
| 73 | 6.897 | 6.865 | 6.929 | VV | 381   | 11990  | 0.32%  | 0.025% |
| 74 | 6.979 | 6.929 | 6.988 | VV | 370   | 10679  | 0.29%  | 0.022% |
| 75 | 6.999 | 6.988 | 7.072 | VV | 321   | 10382  | 0.28%  | 0.022% |
| 76 | 7.103 | 7.072 | 7.145 | VV | 169   | 5417   | 0.15%  | 0.011% |
| 77 | 7.155 | 7.145 | 7.201 | VV | 170   | 3698   | 0.10%  | 0.008% |
| 78 | 7.579 | 7.568 | 7.642 | VV | 1160  | 42403  | 1.14%  | 0.089% |
| 79 | 7.660 | 7.642 | 7.677 | VV | 888   | 18026  | 0.48%  | 0.038% |
| 80 | 7.687 | 7.677 | 7.717 | VV | 888   | 19873  | 0.53%  | 0.042% |
| 81 | 7.760 | 7.717 | 7.784 | VV | 1261  | 38535  | 1.03%  | 0.081% |
| 82 | 7.805 | 7.784 | 7.818 | VV | 1036  | 19823  | 0.53%  | 0.042% |
| 83 | 7.833 | 7.818 | 7.875 | VV | 1199  | 31232  | 0.84%  | 0.066% |
| 84 | 7.906 | 7.875 | 8.012 | VV | 7884  | 228440 | 6.13%  | 0.480% |
| 85 | 8.024 | 8.012 | 8.055 | VV | 857   | 16065  | 0.43%  | 0.034% |
| 86 | 8.071 | 8.055 | 8.090 | VV | 508   | 9249   | 0.25%  | 0.019% |
| 87 | 8.216 | 8.200 | 8.388 | VV | 9520  | 430733 | 11.56% | 0.905% |
| 88 | 8.412 | 8.388 | 8.441 | VV | 3320  | 63736  | 1.71%  | 0.134% |
| 89 | 8.462 | 8.441 | 8.512 | VV | 1413  | 51885  | 1.39%  | 0.109% |

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|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 90  | 8.564  | 8.512  | 8.619  | VV | 1554   | 75906   | 2.04%   | 0.160% |
| 91  | 8.651  | 8.619  | 8.668  | VV | 1414   | 32582   | 0.87%   | 0.068% |
| 92  | 8.677  | 8.668  | 8.764  | VV | 1040   | 36429   | 0.98%   | 0.077% |
| 93  | 8.786  | 8.764  | 8.813  | VV | 852    | 18236   | 0.49%   | 0.038% |
| 94  | 8.841  | 8.813  | 8.868  | VV | 1221   | 24964   | 0.67%   | 0.052% |
| 95  | 8.887  | 8.868  | 8.902  | VV | 552    | 9269    | 0.25%   | 0.019% |
| 96  | 8.923  | 8.902  | 8.955  | VV | 601    | 14719   | 0.40%   | 0.031% |
| 97  | 8.974  | 8.955  | 8.992  | VV | 483    | 8558    | 0.23%   | 0.018% |
| 98  | 9.022  | 8.992  | 9.070  | VV | 1926   | 53103   | 1.43%   | 0.112% |
| 99  | 9.079  | 9.070  | 9.114  | VV | 885    | 18722   | 0.50%   | 0.039% |
| 100 | 9.155  | 9.114  | 9.275  | VV | 1107   | 55945   | 1.50%   | 0.118% |
| 101 | 9.289  | 9.275  | 9.315  | VV | 333    | 6921    | 0.19%   | 0.015% |
| 102 | 9.343  | 9.315  | 9.361  | VV | 812    | 14157   | 0.38%   | 0.030% |
| 103 | 9.371  | 9.361  | 9.397  | VV | 705    | 10616   | 0.28%   | 0.022% |
| 104 | 9.422  | 9.397  | 9.459  | VV | 1146   | 22588   | 0.61%   | 0.047% |
| 105 | 9.467  | 9.459  | 9.500  | VV | 401    | 7683    | 0.21%   | 0.016% |
| 106 | 9.519  | 9.500  | 9.558  | VV | 414    | 11362   | 0.30%   | 0.024% |
| 107 | 9.574  | 9.558  | 9.625  | VV | 433    | 9755    | 0.26%   | 0.021% |
| 108 | 9.630  | 9.625  | 9.643  | VV | 167    | 1172    | 0.03%   | 0.002% |
| 109 | 9.660  | 9.643  | 9.682  | VV | 145    | 1677    | 0.05%   | 0.004% |
| 110 | 9.760  | 9.705  | 9.773  | PV | 212    | 5325    | 0.14%   | 0.011% |
| 111 | 9.804  | 9.773  | 9.824  | VV | 353    | 6961    | 0.19%   | 0.015% |
| 112 | 9.891  | 9.824  | 9.912  | VV | 818    | 25175   | 0.68%   | 0.053% |
| 113 | 9.939  | 9.912  | 9.971  | VV | 758    | 18157   | 0.49%   | 0.038% |
| 114 | 9.999  | 9.971  | 10.045 | VV | 1148   | 27771   | 0.75%   | 0.058% |
| 115 | 10.062 | 10.045 | 10.100 | VV | 1151   | 26582   | 0.71%   | 0.056% |
| 116 | 10.126 | 10.100 | 10.138 | VV | 1405   | 24318   | 0.65%   | 0.051% |
| 117 | 10.155 | 10.138 | 10.179 | VV | 2054   | 35283   | 0.95%   | 0.074% |
| 118 | 10.217 | 10.179 | 10.290 | VV | 1860   | 70875   | 1.90%   | 0.149% |
| 119 | 10.317 | 10.290 | 10.347 | VV | 801    | 17269   | 0.46%   | 0.036% |
| 120 | 10.385 | 10.347 | 10.458 | VV | 31057  | 587246  | 15.76%  | 1.234% |
| 121 | 10.479 | 10.458 | 10.681 | VV | 6436   | 227808  | 6.11%   | 0.479% |
| 122 | 10.783 | 10.681 | 10.809 | PV | 1979   | 56533   | 1.52%   | 0.119% |
| 123 | 10.847 | 10.809 | 10.882 | VV | 1591   | 38892   | 1.04%   | 0.082% |
| 124 | 10.920 | 10.882 | 10.965 | VV | 3118   | 62443   | 1.68%   | 0.131% |
| 125 | 10.988 | 10.965 | 11.014 | VV | 571    | 12125   | 0.33%   | 0.025% |
| 126 | 11.040 | 11.014 | 11.070 | VV | 789    | 17800   | 0.48%   | 0.037% |
| 127 | 11.087 | 11.070 | 11.104 | VV | 507    | 7304    | 0.20%   | 0.015% |
| 128 | 11.140 | 11.104 | 11.171 | PV | 341906 | 3725767 | 100.00% | 7.832% |
| 129 | 11.184 | 11.171 | 11.203 | VV | 6617   | 94424   | 2.53%   | 0.198% |
| 130 | 11.220 | 11.203 | 11.266 | VV | 6218   | 127054  | 3.41%   | 0.267% |
| 131 | 11.291 | 11.266 | 11.315 | VV | 9280   | 146145  | 3.92%   | 0.307% |
| 132 | 11.329 | 11.315 | 11.347 | VV | 4977   | 71615   | 1.92%   | 0.151% |
| 133 | 11.365 | 11.347 | 11.428 | VV | 4835   | 98803   | 2.65%   | 0.208% |
| 134 | 11.450 | 11.428 | 11.470 | VV | 459    | 9065    | 0.24%   | 0.019% |
| 135 | 11.512 | 11.470 | 11.542 | VV | 1346   | 27076   | 0.73%   | 0.057% |
| 136 | 11.581 | 11.542 | 11.598 | VV | 895    | 19927   | 0.53%   | 0.042% |
| 137 | 11.615 | 11.598 | 11.644 | VV | 1939   | 38399   | 1.03%   | 0.081% |
| 138 | 11.669 | 11.644 | 11.768 | VV | 2771   | 99676   | 2.68%   | 0.210% |
| 139 | 11.803 | 11.768 | 11.827 | VV | 1199   | 23939   | 0.64%   | 0.050% |
| 140 | 11.852 | 11.827 | 11.892 | VV | 811    | 23158   | 0.62%   | 0.049% |
| 141 | 11.924 | 11.892 | 11.949 | VV | 1214   | 29388   | 0.79%   | 0.062% |

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Manual Integrations  
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|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.972 | 11.949 | 12.027 | VV | 2034   | 50595   | 1.36%  | 0.106% |
| 143 | 12.070 | 12.027 | 12.093 | VV | 7476   | 120486  | 3.23%  | 0.253% |
| 144 | 12.107 | 12.093 | 12.124 | VV | 3018   | 46572   | 1.25%  | 0.098% |
| 145 | 12.146 | 12.124 | 12.155 | VV | 3158   | 47986   | 1.29%  | 0.101% |
| 146 | 12.178 | 12.155 | 12.272 | VV | 82621  | 1262487 | 33.89% | 2.654% |
| 147 | 12.289 | 12.272 | 12.320 | VV | 1589   | 35134   | 0.94%  | 0.074% |
| 148 | 12.374 | 12.320 | 12.409 | VV | 2997   | 97395   | 2.61%  | 0.205% |
| 149 | 12.433 | 12.409 | 12.444 | VV | 1513   | 29192   | 0.78%  | 0.061% |
| 150 | 12.470 | 12.444 | 12.521 | VV | 73009  | 1040151 | 27.92% | 2.186% |
| 151 | 12.540 | 12.521 | 12.557 | VV | 7557   | 115512  | 3.10%  | 0.243% |
| 152 | 12.586 | 12.557 | 12.655 | VV | 217609 | 2714767 | 72.86% | 5.706% |
| 153 | 12.674 | 12.655 | 12.715 | VV | 2696   | 66359   | 1.78%  | 0.139% |
| 154 | 12.775 | 12.715 | 12.805 | VV | 3420   | 116420  | 3.12%  | 0.245% |
| 155 | 12.816 | 12.805 | 12.854 | VV | 2113   | 39362   | 1.06%  | 0.083% |
| 156 | 12.897 | 12.854 | 12.922 | VV | 2697   | 62928   | 1.69%  | 0.132% |
| 157 | 12.948 | 12.922 | 13.023 | VV | 4905   | 114919  | 3.08%  | 0.242% |
| 158 | 13.078 | 13.023 | 13.125 | VV | 10417  | 248245  | 6.66%  | 0.522% |
| 159 | 13.134 | 13.125 | 13.159 | VV | 1920   | 29825   | 0.80%  | 0.063% |
| 160 | 13.183 | 13.159 | 13.200 | VV | 6396   | 89365   | 2.40%  | 0.188% |
| 161 | 13.218 | 13.200 | 13.284 | VV | 6722   | 178455  | 4.79%  | 0.375% |
| 162 | 13.341 | 13.284 | 13.368 | VV | 7920   | 173714  | 4.66%  | 0.365% |
| 163 | 13.385 | 13.368 | 13.449 | VV | 4212   | 95047   | 2.55%  | 0.200% |
| 164 | 13.457 | 13.449 | 13.482 | VV | 620    | 9053    | 0.24%  | 0.019% |
| 165 | 13.538 | 13.482 | 13.555 | VV | 1214   | 32714   | 0.88%  | 0.069% |
| 166 | 13.564 | 13.555 | 13.595 | VV | 861    | 17622   | 0.47%  | 0.037% |
| 167 | 13.604 | 13.595 | 13.637 | VV | 678    | 8503    | 0.23%  | 0.018% |
| 168 | 13.669 | 13.637 | 13.714 | PV | 549    | 14785   | 0.40%  | 0.031% |
| 169 | 13.768 | 13.714 | 13.792 | VV | 2423   | 67668   | 1.82%  | 0.142% |
| 170 | 13.801 | 13.792 | 13.830 | VV | 2282   | 36068   | 0.97%  | 0.076% |
| 171 | 13.852 | 13.830 | 13.867 | VV | 2853   | 42275   | 1.13%  | 0.089% |
| 172 | 13.894 | 13.867 | 13.964 | VV | 4047   | 119963  | 3.22%  | 0.252% |
| 173 | 13.992 | 13.964 | 14.012 | VV | 5232   | 88789   | 2.38%  | 0.187% |
| 174 | 14.038 | 14.012 | 14.095 | VV | 10017  | 219314  | 5.89%  | 0.461% |
| 175 | 14.113 | 14.095 | 14.140 | VV | 3080   | 53863   | 1.45%  | 0.113% |
| 176 | 14.168 | 14.140 | 14.220 | VV | 3576   | 110112  | 2.96%  | 0.231% |
| 177 | 14.237 | 14.220 | 14.297 | VV | 2159   | 47829   | 1.28%  | 0.101% |
| 178 | 14.350 | 14.297 | 14.370 | VV | 36313  | 507470  | 13.62% | 1.067% |
| 179 | 14.389 | 14.370 | 14.462 | VV | 34139  | 752118  | 20.19% | 1.581% |
| 180 | 14.474 | 14.462 | 14.485 | VV | 2771   | 36731   | 0.99%  | 0.077% |
| 181 | 14.505 | 14.485 | 14.548 | VV | 7234   | 132419  | 3.55%  | 0.278% |
| 182 | 14.575 | 14.548 | 14.615 | VV | 2171   | 64215   | 1.72%  | 0.135% |
| 183 | 14.621 | 14.615 | 14.641 | VV | 825    | 11430   | 0.31%  | 0.024% |
| 184 | 14.665 | 14.641 | 14.681 | VV | 1798   | 32101   | 0.86%  | 0.067% |
| 185 | 14.708 | 14.681 | 14.718 | VV | 3930   | 63026   | 1.69%  | 0.132% |
| 186 | 14.733 | 14.718 | 14.775 | VV | 4327   | 92605   | 2.49%  | 0.195% |
| 187 | 14.812 | 14.775 | 14.887 | VV | 12849  | 310797  | 8.34%  | 0.653% |
| 188 | 14.906 | 14.887 | 14.925 | VV | 1949   | 37093   | 1.00%  | 0.078% |
| 189 | 14.949 | 14.925 | 14.968 | VV | 5345   | 81775   | 2.19%  | 0.172% |
| 190 | 14.987 | 14.968 | 15.009 | VV | 6842   | 95395   | 2.56%  | 0.201% |
| 191 | 15.031 | 15.009 | 15.055 | VV | 7981   | 127515  | 3.42%  | 0.268% |
| 192 | 15.071 | 15.055 | 15.101 | VV | 3954   | 81141   | 2.18%  | 0.171% |
| 193 | 15.118 | 15.101 | 15.141 | VV | 2911   | 54962   | 1.48%  | 0.116% |
| 194 | 15.162 | 15.141 | 15.172 | VV | 4022   | 56799   | 1.52%  | 0.119% |

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|     |        |        |        |    | retention |         |        |        |
|-----|--------|--------|--------|----|-----------|---------|--------|--------|
| 195 | 15.188 | 15.172 | 15.232 | VV | 4037      | 101208  | 2.72%  | 0.213% |
| 196 | 15.249 | 15.232 | 15.264 | VV | 1541      | 27202   | 0.73%  | 0.057% |
| 197 | 15.274 | 15.264 | 15.298 | VV | 1579      | 23537   | 0.63%  | 0.049% |
| 198 | 15.314 | 15.298 | 15.338 | VV | 875       | 15419   | 0.41%  | 0.032% |
| 199 | 15.362 | 15.338 | 15.402 | VV | 1443      | 25758   | 0.69%  | 0.054% |
| 200 | 15.447 | 15.402 | 15.481 | VV | 6938      | 99368   | 2.67%  | 0.209% |
| 201 | 15.504 | 15.481 | 15.530 | VV | 1241      | 21422   | 0.57%  | 0.045% |
| 202 | 15.543 | 15.530 | 15.564 | VV | 533       | 7648    | 0.21%  | 0.016% |
| 203 | 15.625 | 15.564 | 15.655 | PV | 1171      | 28335   | 0.76%  | 0.060% |
| 204 | 15.674 | 15.655 | 15.688 | PV | 430       | 5371    | 0.14%  | 0.011% |
| 205 | 15.722 | 15.688 | 15.752 | VV | 2701      | 57415   | 1.54%  | 0.121% |
| 206 | 15.825 | 15.752 | 15.875 | VV | 3228      | 125504  | 3.37%  | 0.264% |
| 207 | 15.900 | 15.875 | 16.018 | VV | 41629     | 1142877 | 30.67% | 2.402% |
| 208 | 16.041 | 16.018 | 16.069 | VV | 7238      | 123099  | 3.30%  | 0.259% |
| 209 | 16.078 | 16.069 | 16.135 | VV | 2937      | 65797   | 1.77%  | 0.138% |
| 210 | 16.173 | 16.135 | 16.194 | VV | 6821      | 112826  | 3.03%  | 0.237% |
| 211 | 16.220 | 16.194 | 16.261 | VV | 25952     | 414661  | 11.13% | 0.872% |
| 212 | 16.285 | 16.261 | 16.363 | VV | 26665     | 602096  | 16.16% | 1.266% |
| 213 | 16.390 | 16.363 | 16.416 | VV | 19519     | 326126  | 8.75%  | 0.686% |
| 214 | 16.428 | 16.416 | 16.448 | VV | 6449      | 99948   | 2.68%  | 0.210% |
| 215 | 16.465 | 16.448 | 16.495 | VV | 4965      | 99262   | 2.66%  | 0.209% |
| 216 | 16.540 | 16.495 | 16.605 | VV | 3816      | 203206  | 5.45%  | 0.427% |
| 217 | 16.618 | 16.605 | 16.635 | VV | 2479      | 41146   | 1.10%  | 0.086% |
| 218 | 16.659 | 16.635 | 16.670 | VV | 4986      | 89087   | 2.39%  | 0.187% |
| 219 | 16.686 | 16.670 | 16.721 | VV | 5375      | 123579  | 3.32%  | 0.260% |
| 220 | 16.786 | 16.721 | 16.803 | VV | 4886      | 190176  | 5.10%  | 0.400% |
| 221 | 16.839 | 16.803 | 16.872 | VV | 17694     | 334057  | 8.97%  | 0.702% |
| 222 | 16.891 | 16.872 | 16.901 | VV | 3668      | 60500   | 1.62%  | 0.127% |
| 223 | 16.946 | 16.901 | 17.025 | VV | 5247      | 272322  | 7.31%  | 0.572% |
| 224 | 17.081 | 17.025 | 17.095 | VV | 3444      | 112158  | 3.01%  | 0.236% |
| 225 | 17.158 | 17.095 | 17.183 | VV | 3174      | 158286  | 4.25%  | 0.333% |
| 226 | 17.273 | 17.183 | 17.312 | VV | 16980     | 447704  | 12.02% | 0.941% |
| 227 | 17.361 | 17.312 | 17.408 | VV | 7871      | 289794  | 7.78%  | 0.609% |
| 228 | 17.428 | 17.408 | 17.444 | VV | 5042      | 98968   | 2.66%  | 0.208% |
| 229 | 17.462 | 17.444 | 17.487 | VV | 5683      | 130100  | 3.49%  | 0.273% |
| 230 | 17.508 | 17.487 | 17.521 | VV | 5524      | 105960  | 2.84%  | 0.223% |
| 231 | 17.546 | 17.521 | 17.555 | VV | 6716      | 120264  | 3.23%  | 0.253% |
| 232 | 17.576 | 17.555 | 17.608 | VV | 9548      | 259095  | 6.95%  | 0.545% |
| 233 | 17.629 | 17.608 | 17.644 | VV | 9989      | 190875  | 5.12%  | 0.401% |
| 234 | 17.694 | 17.644 | 17.768 | VV | 25447     | 1003628 | 26.94% | 2.110% |
| 235 | 17.777 | 17.768 | 17.795 | VV | 7499      | 113084  | 3.04%  | 0.238% |
| 236 | 17.815 | 17.795 | 17.826 | VV | 8547      | 149983  | 4.03%  | 0.315% |
| 237 | 17.835 | 17.826 | 17.890 | VV | 8616      | 293317  | 7.87%  | 0.617% |
| 238 | 17.914 | 17.890 | 17.975 | VV | 17478     | 570936  | 15.32% | 1.200% |
| 239 | 17.988 | 17.975 | 18.018 | VV | 7861      | 186065  | 4.99%  | 0.391% |
| 240 | 18.100 | 18.018 | 18.128 | VV | 16647     | 635124  | 17.05% | 1.335% |
| 241 | 18.139 | 18.128 | 18.161 | VV | 7423      | 139877  | 3.75%  | 0.294% |
| 242 | 18.198 | 18.161 | 18.228 | VV | 10652     | 343544  | 9.22%  | 0.722% |
| 243 | 18.242 | 18.228 | 18.275 | VV | 7780      | 199024  | 5.34%  | 0.418% |
| 244 | 18.283 | 18.275 | 18.287 | VV | 6767      | 50043   | 1.34%  | 0.105% |
| 245 | 18.298 | 18.287 | 18.307 | VV | 6938      | 79031   | 2.12%  | 0.166% |
| 246 | 18.328 | 18.307 | 18.342 | VV | 7281      | 148176  | 3.98%  | 0.311% |

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| rteres                  |        |        |        |    |       |         |          |        |  |
|-------------------------|--------|--------|--------|----|-------|---------|----------|--------|--|
| 247                     | 18.365 | 18.342 | 18.385 | VV | 8289  | 204061  | 5.48%    | 0.429% |  |
| 248                     | 18.415 | 18.385 | 18.430 | VV | 10738 | 249984  | 6.71%    | 0.525% |  |
| 249                     | 18.455 | 18.430 | 18.477 | VV | 11833 | 309630  | 8.31%    | 0.651% |  |
| 250                     | 18.493 | 18.477 | 18.579 | VV | 13333 | 634069  | 17.02%   | 1.333% |  |
| 251                     | 18.596 | 18.579 | 18.644 | VV | 9929  | 358170  | 9.61%    | 0.753% |  |
| 252                     | 18.677 | 18.644 | 18.720 | VV | 10661 | 418260  | 11.23%   | 0.879% |  |
| 253                     | 18.750 | 18.720 | 18.772 | VV | 9279  | 271697  | 7.29%    | 0.571% |  |
| 254                     | 18.784 | 18.772 | 18.798 | VV | 9204  | 136270  | 3.66%    | 0.286% |  |
| 255                     | 18.901 | 18.798 | 18.954 | VV | 12168 | 948228  | 25.45%   | 1.993% |  |
| 256                     | 18.986 | 18.954 | 19.009 | VV | 13518 | 385774  | 10.35%   | 0.811% |  |
| 257                     | 19.019 | 19.009 | 19.039 | VV | 11285 | 195078  | 5.24%    | 0.410% |  |
| 258                     | 19.051 | 19.039 | 19.064 | VV | 10716 | 163907  | 4.40%    | 0.345% |  |
| 259                     | 19.100 | 19.064 | 19.146 | VV | 15373 | 649303  | 17.43%   | 1.365% |  |
| 260                     | 19.171 | 19.146 | 19.215 | VV | 15480 | 607035  | 16.29%   | 1.276% |  |
| 261                     | 19.223 | 19.215 | 19.235 | VV | 15192 | 179433  | 4.82%    | 0.377% |  |
| 262                     | 19.253 | 19.235 | 19.319 | VV | 16230 | 742146  | 19.92%   | 1.560% |  |
| 263                     | 19.342 | 19.319 | 19.356 | VV | 14144 | 308014  | 8.27%    | 0.647% |  |
| 264                     | 19.385 | 19.356 | 19.425 | VV | 14654 | 576015  | 15.46%   | 1.211% |  |
| 265                     | 19.475 | 19.425 | 19.538 | VV | 18915 | 1103586 | 29.62%   | 2.320% |  |
| 266                     | 19.549 | 19.538 | 19.572 | VV | 16527 | 338022  | 9.07%    | 0.711% |  |
| 267                     | 19.612 | 19.572 | 19.676 | VV | 17748 | 1057791 | 28.39%   | 2.223% |  |
| 268                     | 19.694 | 19.676 | 19.718 | VV | 17297 | 423912  | 11.38%   | 0.891% |  |
| 269                     | 19.746 | 19.718 | 19.790 | VV | 20094 | 793920  | 21.31%   | 1.669% |  |
| 270                     | 19.808 | 19.790 | 19.831 | VV | 18222 | 428922  | 11.51%   | 0.902% |  |
| 271                     | 19.866 | 19.831 | 19.885 | VV | 17672 | 558110  | 14.98%   | 1.173% |  |
| 272                     | 19.899 | 19.885 | 19.924 | VV | 18001 | 414415  | 11.12%   | 0.871% |  |
| 273                     | 19.966 | 19.924 | 20.035 | VV | 19685 | 1253908 | 33.66%   | 2.636% |  |
| 274                     | 20.074 | 20.035 | 20.106 | VV | 20630 | 838941  | 22.52%   | 1.763% |  |
| 275                     | 20.149 | 20.106 | 20.168 | VV | 21369 | 766671  | 20.58%   | 1.612% |  |
| 276                     | 20.191 | 20.168 | 20.211 | VV | 21122 | 533347  | 14.32%   | 1.121% |  |
| 277                     | 20.229 | 20.211 | 20.244 | VV | 21416 | 406869  | 10.92%   | 0.855% |  |
| 278                     | 20.265 | 20.244 | 20.275 | VV | 21774 | 394517  | 10.59%   | 0.829% |  |
| 279                     | 20.313 | 20.275 | 20.333 | VV | 23299 | 766687  | 20.58%   | 1.612% |  |
| 280                     | 20.341 | 20.333 | 20.349 | VV | 21910 | 209676  | 5.63%    | 0.441% |  |
| 281                     | 20.385 | 20.349 | 20.407 | VV | 22624 | 766039  | 20.56%   | 1.610% |  |
| 282                     | 20.439 | 20.407 | 20.450 | VV | 22866 | 587784  | 15.78%   | 1.236% |  |
| Sum of corrected areas: |        |        |        |    |       |         | 47573953 |        |  |

Instrument :  
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