

Instrument :  
FID\_E  
ClientSampleId :  
OK-1-080923MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE  
Data File : FE043865.D  
Signal(s) : FID1B.ch  
Acq On : 10 Aug 2023 22:52  
Sample : 03952-01MSD  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/11/2023  
Supervised By :Ankita Jodhani 08/11/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.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         | 3.276       | 3.204        | 3.297      | BV       | 9305           | 91011        | 0.22%          | 0.010%        |
| 2         | 3.331       | 3.297        | 3.421      | VV       | 488733         | 4798674      | 11.82%         | 0.546%        |
| 3         | 3.458       | 3.421        | 3.482      | PV       | 1164           | 14873        | 0.04%          | 0.002%        |
| 4         | 3.510       | 3.482        | 3.528      | VV       | 913            | 13396        | 0.03%          | 0.002%        |
| 5         | 3.543       | 3.528        | 3.564      | VV       | 432            | 5378         | 0.01%          | 0.001%        |
| 6         | 3.573       | 3.564        | 3.591      | VV       | 232            | 2287         | 0.01%          | 0.000%        |
| 7         | 3.614       | 3.591        | 3.627      | VV       | 241            | 3252         | 0.01%          | 0.000%        |
| 8         | 3.665       | 3.627        | 3.689      | VV       | 5036           | 56547        | 0.14%          | 0.006%        |
| 9         | 3.726       | 3.689        | 3.739      | VV       | 2348           | 34438        | 0.08%          | 0.004%        |
| 10        | 3.753       | 3.739        | 3.771      | VV       | 2469           | 30550        | 0.08%          | 0.003%        |
| 11        | 3.797       | 3.771        | 3.880      | VV       | 18157          | 186074       | 0.46%          | 0.021%        |
| 12        | 3.913       | 3.880        | 3.958      | PV       | 11898          | 114282       | 0.28%          | 0.013%        |
| 13        | 3.973       | 3.958        | 3.985      | VV       | 687            | 7769         | 0.02%          | 0.001%        |
| 14        | 4.001       | 3.985        | 4.048      | VV       | 1358           | 25008        | 0.06%          | 0.003%        |
| 15        | 4.065       | 4.048        | 4.084      | VV       | 2184           | 21612        | 0.05%          | 0.002%        |
| 16        | 4.107       | 4.084        | 4.140      | VV       | 1222           | 23175        | 0.06%          | 0.003%        |
| 17        | 4.161       | 4.140        | 4.201      | VV       | 2188           | 25935        | 0.06%          | 0.003%        |
| 18        | 4.209       | 4.201        | 4.218      | VV       | 200            | 1833         | 0.00%          | 0.000%        |
| 19        | 4.231       | 4.218        | 4.243      | VV       | 308            | 2509         | 0.01%          | 0.000%        |
| 20        | 4.259       | 4.243        | 4.268      | VV       | 2128           | 17338        | 0.04%          | 0.002%        |
| 21        | 4.281       | 4.268        | 4.292      | VV       | 3162           | 33443        | 0.08%          | 0.004%        |
| 22        | 4.302       | 4.292        | 4.329      | VV       | 3093           | 38702        | 0.10%          | 0.004%        |
| 23        | 4.342       | 4.329        | 4.437      | VV       | 879            | 19329        | 0.05%          | 0.002%        |
| 24        | 4.466       | 4.437        | 4.507      | VV       | 423            | 7799         | 0.02%          | 0.001%        |
| 25        | 4.521       | 4.507        | 4.530      | VV       | 222            | 2217         | 0.01%          | 0.000%        |
| 26        | 4.538       | 4.530        | 4.546      | VV       | 213            | 1608         | 0.00%          | 0.000%        |
| 27        | 4.584       | 4.546        | 4.601      | VV       | 586344         | 5569212      | 13.72%         | 0.634%        |
| 28        | 4.619       | 4.601        | 4.673      | VV       | 590636         | 5749992      | 14.16%         | 0.655%        |
| 29        | 4.701       | 4.673        | 4.714      | VV       | 454            | 9101         | 0.02%          | 0.001%        |
| 30        | 4.739       | 4.714        | 4.762      | VV       | 1313           | 23937        | 0.06%          | 0.003%        |
| 31        | 4.804       | 4.762        | 4.844      | VV       | 2123           | 43568        | 0.11%          | 0.005%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 32 | 4.861 | 4.844 | 4.880 | VV | 818    | 12445   | 0.03%  | 0.001% |
| 33 | 4.890 | 4.880 | 4.909 | VV | 509    | 526     |        |        |
| 34 | 4.947 | 4.909 | 4.974 | VV | 642    | 1315    |        |        |
| 35 | 4.997 | 4.974 | 5.018 | VV | 705    | 1137    |        |        |
| 36 | 5.045 | 5.018 | 5.067 | VV | 1445   | 2373    |        |        |
| 37 | 5.082 | 5.067 | 5.131 | VV | 651    | 15568   | 0.04%  | 0.002% |
| 38 | 5.146 | 5.131 | 5.174 | VV | 1025   | 14677   | 0.04%  | 0.002% |
| 39 | 5.193 | 5.174 | 5.218 | VV | 346    | 6958    | 0.02%  | 0.001% |
| 40 | 5.237 | 5.218 | 5.260 | VV | 1122   | 13210   | 0.03%  | 0.002% |
| 41 | 5.282 | 5.260 | 5.315 | VV | 884    | 16861   | 0.04%  | 0.002% |
| 42 | 5.339 | 5.315 | 5.354 | VV | 682    | 10417   | 0.03%  | 0.001% |
| 43 | 5.364 | 5.354 | 5.384 | VV | 993    | 9152    | 0.02%  | 0.001% |
| 44 | 5.397 | 5.384 | 5.408 | VV | 401    | 3828    | 0.01%  | 0.000% |
| 45 | 5.422 | 5.408 | 5.440 | VV | 543    | 5743    | 0.01%  | 0.001% |
| 46 | 5.478 | 5.440 | 5.499 | VV | 2101   | 23268   | 0.06%  | 0.003% |
| 47 | 5.518 | 5.499 | 5.537 | VV | 1067   | 11533   | 0.03%  | 0.001% |
| 48 | 5.571 | 5.537 | 5.611 | VV | 969    | 17295   | 0.04%  | 0.002% |
| 49 | 5.621 | 5.611 | 5.633 | VV | 131    | 780     | 0.00%  | 0.000% |
| 50 | 5.682 | 5.633 | 5.693 | PV | 288    | 4657    | 0.01%  | 0.001% |
| 51 | 5.715 | 5.693 | 5.758 | VV | 3812   | 55933   | 0.14%  | 0.006% |
| 52 | 5.780 | 5.758 | 5.800 | VV | 3228   | 32579   | 0.08%  | 0.004% |
| 53 | 5.821 | 5.800 | 5.868 | VV | 612    | 9050    | 0.02%  | 0.001% |
| 54 | 5.904 | 5.868 | 5.930 | PV | 977    | 12711   | 0.03%  | 0.001% |
| 55 | 5.963 | 5.930 | 5.993 | VV | 3644   | 44535   | 0.11%  | 0.005% |
| 56 | 6.025 | 5.993 | 6.048 | VV | 1295   | 28017   | 0.07%  | 0.003% |
| 57 | 6.062 | 6.048 | 6.083 | VV | 766    | 9992    | 0.02%  | 0.001% |
| 58 | 6.102 | 6.083 | 6.121 | VV | 1044   | 13040   | 0.03%  | 0.001% |
| 59 | 6.168 | 6.121 | 6.182 | VV | 569    | 14793   | 0.04%  | 0.002% |
| 60 | 6.192 | 6.182 | 6.214 | VV | 427    | 5041    | 0.01%  | 0.001% |
| 61 | 6.246 | 6.214 | 6.253 | VV | 483    | 7124    | 0.02%  | 0.001% |
| 62 | 6.284 | 6.253 | 6.317 | VV | 681332 | 6528493 | 16.08% | 0.743% |
| 63 | 6.332 | 6.317 | 6.366 | VV | 1413   | 21796   | 0.05%  | 0.002% |
| 64 | 6.391 | 6.366 | 6.411 | VV | 919    | 10466   | 0.03%  | 0.001% |
| 65 | 6.431 | 6.411 | 6.444 | VV | 539    | 7751    | 0.02%  | 0.001% |
| 66 | 6.458 | 6.444 | 6.499 | VV | 1027   | 20127   | 0.05%  | 0.002% |
| 67 | 6.516 | 6.499 | 6.531 | VV | 420    | 5362    | 0.01%  | 0.001% |
| 68 | 6.579 | 6.531 | 6.608 | VV | 1193   | 22401   | 0.06%  | 0.003% |
| 69 | 6.633 | 6.608 | 6.644 | PV | 392    | 4901    | 0.01%  | 0.001% |
| 70 | 6.670 | 6.644 | 6.704 | VV | 940    | 14346   | 0.04%  | 0.002% |
| 71 | 6.747 | 6.704 | 6.811 | VV | 629962 | 6279436 | 15.47% | 0.715% |
| 72 | 6.830 | 6.811 | 6.844 | VV | 332    | 4014    | 0.01%  | 0.000% |
| 73 | 6.862 | 6.844 | 6.877 | VV | 376    | 5448    | 0.01%  | 0.001% |
| 74 | 6.900 | 6.877 | 6.925 | VV | 2252   | 30548   | 0.08%  | 0.003% |
| 75 | 6.941 | 6.925 | 6.961 | VV | 674    | 9274    | 0.02%  | 0.001% |
| 76 | 6.972 | 6.961 | 6.987 | VV | 352    | 2816    | 0.01%  | 0.000% |
| 77 | 7.030 | 6.987 | 7.049 | VV | 1697   | 21923   | 0.05%  | 0.002% |
| 78 | 7.069 | 7.049 | 7.114 | VV | 1231   | 26585   | 0.07%  | 0.003% |
| 79 | 7.152 | 7.114 | 7.201 | VV | 3208   | 65011   | 0.16%  | 0.007% |

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|     |       |       |       |    |         |         |        |        |
|-----|-------|-------|-------|----|---------|---------|--------|--------|
|     |       |       |       |    | riteres |         |        |        |
| 80  | 7.223 | 7.201 | 7.242 | VV | 4573    | 51927   | 0.13%  | 0.006% |
| 81  | 7.281 | 7.242 | 7.303 | VV | 12314   | 14854   |        |        |
| 82  | 7.319 | 7.303 | 7.341 | VV | 1906    | 2467    |        |        |
| 83  | 7.381 | 7.341 | 7.447 | VV | 688986  | 683576  |        |        |
| 84  | 7.469 | 7.447 | 7.494 | VV | 3244    | 4406    |        |        |
| 85  | 7.516 | 7.494 | 7.545 | VV | 10596   | 114204  | 0.28%  | 0.013% |
| 86  | 7.577 | 7.545 | 7.626 | VV | 2480    | 65472   | 0.16%  | 0.007% |
| 87  | 7.692 | 7.626 | 7.719 | VV | 10296   | 166718  | 0.41%  | 0.019% |
| 88  | 7.754 | 7.719 | 7.800 | VV | 1106    | 39962   | 0.10%  | 0.005% |
| 89  | 7.819 | 7.800 | 7.841 | VV | 415     | 6981    | 0.02%  | 0.001% |
| 90  | 7.866 | 7.841 | 7.900 | VV | 3004    | 46838   | 0.12%  | 0.005% |
| 91  | 7.920 | 7.900 | 7.941 | VV | 973     | 13805   | 0.03%  | 0.002% |
| 92  | 7.962 | 7.941 | 7.971 | PV | 438     | 4646    | 0.01%  | 0.001% |
| 93  | 8.007 | 7.971 | 8.048 | VV | 906137  | 8946504 | 22.04% | 1.019% |
| 94  | 8.063 | 8.048 | 8.084 | VV | 945     | 15582   | 0.04%  | 0.002% |
| 95  | 8.119 | 8.084 | 8.139 | VV | 2953    | 51750   | 0.13%  | 0.006% |
| 96  | 8.154 | 8.139 | 8.167 | VV | 1542    | 20933   | 0.05%  | 0.002% |
| 97  | 8.176 | 8.167 | 8.198 | VV | 1430    | 17989   | 0.04%  | 0.002% |
| 98  | 8.219 | 8.198 | 8.240 | VV | 2123    | 28453   | 0.07%  | 0.003% |
| 99  | 8.270 | 8.240 | 8.290 | VV | 4197    | 67026   | 0.17%  | 0.008% |
| 100 | 8.301 | 8.290 | 8.310 | VV | 2349    | 24444   | 0.06%  | 0.003% |
| 101 | 8.323 | 8.310 | 8.353 | VV | 3879    | 51422   | 0.13%  | 0.006% |
| 102 | 8.391 | 8.353 | 8.433 | VV | 6983    | 136762  | 0.34%  | 0.016% |
| 103 | 8.494 | 8.433 | 8.510 | VV | 11909   | 175789  | 0.43%  | 0.020% |
| 104 | 8.523 | 8.510 | 8.539 | VV | 7518    | 90755   | 0.22%  | 0.010% |
| 105 | 8.577 | 8.539 | 8.608 | VV | 656034  | 6954991 | 17.13% | 0.792% |
| 106 | 8.632 | 8.608 | 8.650 | VV | 17643   | 209225  | 0.52%  | 0.024% |
| 107 | 8.682 | 8.650 | 8.716 | VV | 716816  | 7248294 | 17.85% | 0.825% |
| 108 | 8.734 | 8.716 | 8.751 | VV | 2030    | 34367   | 0.08%  | 0.004% |
| 109 | 8.771 | 8.751 | 8.787 | VV | 3728    | 49468   | 0.12%  | 0.006% |
| 110 | 8.800 | 8.787 | 8.833 | VV | 2164    | 35672   | 0.09%  | 0.004% |
| 111 | 8.883 | 8.833 | 8.912 | VV | 589858  | 6064967 | 14.94% | 0.691% |
| 112 | 8.932 | 8.912 | 8.950 | VV | 3169    | 47757   | 0.12%  | 0.005% |
| 113 | 8.984 | 8.950 | 9.011 | VV | 735977  | 7249069 | 17.86% | 0.826% |
| 114 | 9.025 | 9.011 | 9.048 | VV | 4183    | 61957   | 0.15%  | 0.007% |
| 115 | 9.067 | 9.048 | 9.083 | VV | 2184    | 39215   | 0.10%  | 0.004% |
| 116 | 9.113 | 9.083 | 9.151 | VV | 6147    | 109348  | 0.27%  | 0.012% |
| 117 | 9.169 | 9.151 | 9.187 | VV | 2376    | 34455   | 0.08%  | 0.004% |
| 118 | 9.221 | 9.187 | 9.234 | VV | 5083    | 74317   | 0.18%  | 0.008% |
| 119 | 9.252 | 9.234 | 9.278 | VV | 17684   | 188922  | 0.47%  | 0.022% |
| 120 | 9.298 | 9.278 | 9.324 | VV | 2625    | 56464   | 0.14%  | 0.006% |
| 121 | 9.343 | 9.324 | 9.371 | VV | 2696    | 51148   | 0.13%  | 0.006% |
| 122 | 9.400 | 9.371 | 9.420 | VV | 18648   | 246102  | 0.61%  | 0.028% |
| 123 | 9.432 | 9.420 | 9.470 | VV | 6247    | 80349   | 0.20%  | 0.009% |
| 124 | 9.489 | 9.470 | 9.515 | VV | 1749    | 24469   | 0.06%  | 0.003% |
| 125 | 9.548 | 9.515 | 9.566 | VV | 5523    | 66827   | 0.16%  | 0.008% |
| 126 | 9.580 | 9.566 | 9.618 | VV | 3988    | 45525   | 0.11%  | 0.005% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 127 | 9.633  | 9.618  | 9.651  | VV | 2757   | 32379   | 0.08%  | 0.004% |
| 128 | 9.687  | 9.651  | 9.707  | VV | 5016   | 7777    |        |        |
| 129 | 9.726  | 9.707  | 9.739  | VV | 3210   | 4121    |        |        |
| 130 | 9.773  | 9.739  | 9.826  | VV | 740611 | 765849  |        |        |
| 131 | 9.849  | 9.826  | 9.879  | VV | 5770   | 11503   |        |        |
| 132 | 9.916  | 9.879  | 9.937  | VV | 8533   | 163989  | 0.40%  | 0.019% |
| 133 | 9.949  | 9.937  | 9.960  | VV | 3864   | 46547   | 0.11%  | 0.005% |
| 134 | 9.981  | 9.960  | 10.010 | VV | 9393   | 129400  | 0.32%  | 0.015% |
| 135 | 10.029 | 10.010 | 10.062 | VV | 2068   | 41146   | 0.10%  | 0.005% |
| 136 | 10.091 | 10.062 | 10.120 | VV | 7628   | 118446  | 0.29%  | 0.013% |
| 137 | 10.139 | 10.120 | 10.154 | VV | 2906   | 51626   | 0.13%  | 0.006% |
| 138 | 10.186 | 10.154 | 10.233 | VV | 678549 | 7659413 | 18.87% | 0.872% |
| 139 | 10.254 | 10.233 | 10.274 | VV | 2475   | 37139   | 0.09%  | 0.004% |
| 140 | 10.288 | 10.274 | 10.326 | VV | 1733   | 25445   | 0.06%  | 0.003% |
| 141 | 10.355 | 10.326 | 10.382 | PV | 2178   | 28920   | 0.07%  | 0.003% |
| 142 | 10.409 | 10.382 | 10.431 | VV | 1096   | 16335   | 0.04%  | 0.002% |
| 143 | 10.458 | 10.431 | 10.491 | VV | 1337   | 16322   | 0.04%  | 0.002% |
| 144 | 10.518 | 10.491 | 10.547 | VV | 2860   | 54209   | 0.13%  | 0.006% |
| 145 | 10.572 | 10.547 | 10.599 | VV | 7056   | 110572  | 0.27%  | 0.013% |
| 146 | 10.625 | 10.599 | 10.634 | VV | 5250   | 67125   | 0.17%  | 0.008% |
| 147 | 10.654 | 10.634 | 10.676 | VV | 12371  | 170283  | 0.42%  | 0.019% |
| 148 | 10.693 | 10.676 | 10.742 | VV | 6797   | 113953  | 0.28%  | 0.013% |
| 149 | 10.770 | 10.742 | 10.804 | VV | 7651   | 125322  | 0.31%  | 0.014% |
| 150 | 10.823 | 10.804 | 10.888 | VV | 5752   | 137332  | 0.34%  | 0.016% |
| 151 | 10.923 | 10.888 | 10.955 | VV | 20818  | 329794  | 0.81%  | 0.038% |
| 152 | 10.978 | 10.955 | 11.020 | VV | 20604  | 364198  | 0.90%  | 0.041% |
| 153 | 11.047 | 11.020 | 11.061 | VV | 2351   | 47413   | 0.12%  | 0.005% |
| 154 | 11.076 | 11.061 | 11.095 | VV | 2824   | 37701   | 0.09%  | 0.004% |
| 155 | 11.110 | 11.095 | 11.123 | VV | 1380   | 18789   | 0.05%  | 0.002% |
| 156 | 11.182 | 11.123 | 11.220 | VV | 781713 | 9026323 | 22.23% | 1.028% |
| 157 | 11.257 | 11.220 | 11.288 | VV | 713614 | 7642565 | 18.82% | 0.870% |
| 158 | 11.325 | 11.288 | 11.361 | VV | 4019   | 116076  | 0.29%  | 0.013% |
| 159 | 11.380 | 11.361 | 11.406 | VV | 2913   | 48010   | 0.12%  | 0.005% |
| 160 | 11.431 | 11.406 | 11.444 | VV | 5879   | 73234   | 0.18%  | 0.008% |
| 161 | 11.461 | 11.444 | 11.506 | VV | 12260  | 179096  | 0.44%  | 0.020% |
| 162 | 11.536 | 11.506 | 11.549 | PV | 2722   | 47556   | 0.12%  | 0.005% |
| 163 | 11.570 | 11.549 | 11.589 | VV | 4058   | 74477   | 0.18%  | 0.008% |
| 164 | 11.631 | 11.589 | 11.661 | VV | 641498 | 7647731 | 18.84% | 0.871% |
| 165 | 11.713 | 11.661 | 11.748 | VV | 12713  | 352330  | 0.87%  | 0.040% |
| 166 | 11.777 | 11.748 | 11.799 | VV | 4889   | 75576   | 0.19%  | 0.009% |
| 167 | 11.828 | 11.799 | 11.850 | VV | 8662   | 116523  | 0.29%  | 0.013% |
| 168 | 11.870 | 11.850 | 11.895 | VV | 3312   | 55964   | 0.14%  | 0.006% |
| 169 | 11.948 | 11.895 | 11.995 | VV | 627125 | 7441598 | 18.33% | 0.847% |
| 170 | 12.011 | 11.995 | 12.045 | VV | 39048  | 463359  | 1.14%  | 0.053% |
| 171 | 12.095 | 12.045 | 12.113 | VV | 37028  | 637258  | 1.57%  | 0.073% |
| 172 | 12.128 | 12.113 | 12.143 | VV | 23493  | 280140  | 0.69%  | 0.032% |
| 173 | 12.159 | 12.143 | 12.211 | VV | 28103  | 351888  | 0.87%  | 0.040% |
| 174 | 12.234 | 12.211 | 12.254 | PV | 2291   | 29129   | 0.07%  | 0.003% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 12.299 | 12.254 | 12.320 | VV | 21538  | 317654  | 0.78%  | 0.036% |
| 176 | 12.339 | 12.320 | 12.369 | VV | 9835   | 20426   |        |        |
| 177 | 12.381 | 12.369 | 12.408 | VV | 4769   | 6848    |        |        |
| 178 | 12.417 | 12.408 | 12.427 | VV | 1329   | 1233    |        |        |
| 179 | 12.450 | 12.427 | 12.471 | VV | 15089  | 17679   |        |        |
| 180 | 12.482 | 12.471 | 12.498 | VV | 3514   | 40926   | 0.10%  | 0.005% |
| 181 | 12.541 | 12.498 | 12.568 | VV | 43899  | 578839  | 1.43%  | 0.066% |
| 182 | 12.603 | 12.568 | 12.621 | VV | 5510   | 109418  | 0.27%  | 0.012% |
| 183 | 12.631 | 12.621 | 12.645 | VV | 3278   | 36485   | 0.09%  | 0.004% |
| 184 | 12.661 | 12.645 | 12.669 | VV | 3636   | 41330   | 0.10%  | 0.005% |
| 185 | 12.680 | 12.669 | 12.690 | VV | 3834   | 43603   | 0.11%  | 0.005% |
| 186 | 12.724 | 12.690 | 12.747 | VV | 5869   | 146122  | 0.36%  | 0.017% |
| 187 | 12.770 | 12.747 | 12.809 | VV | 13234  | 233931  | 0.58%  | 0.027% |
| 188 | 12.830 | 12.809 | 12.860 | PV | 11713  | 180612  | 0.44%  | 0.021% |
| 189 | 12.883 | 12.860 | 12.903 | VV | 29182  | 390200  | 0.96%  | 0.044% |
| 190 | 12.944 | 12.903 | 12.972 | VV | 626760 | 7899997 | 19.46% | 0.900% |
| 191 | 13.007 | 12.972 | 13.042 | VV | 807675 | 9630789 | 23.72% | 1.097% |
| 192 | 13.059 | 13.042 | 13.076 | VV | 2467   | 22822   | 0.06%  | 0.003% |
| 193 | 13.096 | 13.076 | 13.110 | PV | 2668   | 30816   | 0.08%  | 0.004% |
| 194 | 13.132 | 13.110 | 13.146 | VV | 7633   | 98578   | 0.24%  | 0.011% |
| 195 | 13.185 | 13.146 | 13.269 | VV | 16253  | 509002  | 1.25%  | 0.058% |
| 196 | 13.306 | 13.269 | 13.332 | VV | 768150 | 9116771 | 22.46% | 1.038% |
| 197 | 13.387 | 13.332 | 13.414 | VV | 490462 | 6378037 | 15.71% | 0.726% |
| 198 | 13.427 | 13.414 | 13.450 | VV | 14480  | 195248  | 0.48%  | 0.022% |
| 199 | 13.469 | 13.450 | 13.520 | VV | 10524  | 224171  | 0.55%  | 0.026% |
| 200 | 13.556 | 13.520 | 13.588 | PV | 590452 | 7463928 | 18.38% | 0.850% |
| 201 | 13.604 | 13.588 | 13.613 | VV | 8007   | 109653  | 0.27%  | 0.012% |
| 202 | 13.631 | 13.613 | 13.673 | VV | 11652  | 197184  | 0.49%  | 0.022% |
| 203 | 13.694 | 13.673 | 13.710 | VV | 10458  | 121846  | 0.30%  | 0.014% |
| 204 | 13.724 | 13.710 | 13.735 | VV | 6231   | 75924   | 0.19%  | 0.009% |
| 205 | 13.762 | 13.735 | 13.824 | VV | 21405  | 536955  | 1.32%  | 0.061% |
| 206 | 13.886 | 13.824 | 13.920 | VV | 51281  | 812250  | 2.00%  | 0.093% |
| 207 | 13.954 | 13.920 | 13.967 | VV | 4468   | 87408   | 0.22%  | 0.010% |
| 208 | 13.994 | 13.967 | 14.015 | VV | 31432  | 421195  | 1.04%  | 0.048% |
| 209 | 14.034 | 14.015 | 14.054 | VV | 26321  | 320185  | 0.79%  | 0.036% |
| 210 | 14.066 | 14.054 | 14.098 | VV | 6005   | 112408  | 0.28%  | 0.013% |
| 211 | 14.142 | 14.098 | 14.184 | VV | 570725 | 7647267 | 18.84% | 0.871% |
| 212 | 14.204 | 14.184 | 14.240 | VV | 21317  | 278273  | 0.69%  | 0.032% |
| 213 | 14.277 | 14.240 | 14.297 | VV | 4413   | 80167   | 0.20%  | 0.009% |
| 214 | 14.315 | 14.297 | 14.332 | VV | 1725   | 24725   | 0.06%  | 0.003% |
| 215 | 14.368 | 14.332 | 14.398 | VV | 3748   | 91753   | 0.23%  | 0.010% |
| 216 | 14.411 | 14.398 | 14.428 | VV | 1917   | 20779   | 0.05%  | 0.002% |
| 217 | 14.439 | 14.428 | 14.458 | VV | 1499   | 14009   | 0.03%  | 0.002% |
| 218 | 14.474 | 14.458 | 14.487 | PV | 1981   | 20905   | 0.05%  | 0.002% |
| 219 | 14.506 | 14.487 | 14.519 | VV | 2682   | 31044   | 0.08%  | 0.004% |
| 220 | 14.576 | 14.519 | 14.603 | VV | 21577  | 423255  | 1.04%  | 0.048% |
| 221 | 14.620 | 14.603 | 14.673 | VV | 14437  | 260728  | 0.64%  | 0.030% |

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Supervised By :Ankita Jodhani 08/11/2023

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 222 | 14.704 | 14.673 | 14.752 | VV | 22754  | 440840   | 1.09%  | 0.050% |
| 223 | 14.801 | 14.752 | 14.821 | VV | 18693  | 33622    |        |        |
| 224 | 14.830 | 14.821 | 14.842 | VV | 6839   | 7432     |        |        |
| 225 | 14.865 | 14.842 | 14.887 | VV | 37335  | 46623    |        |        |
| 226 | 14.923 | 14.887 | 14.949 | VV | 14429  | 29144    |        |        |
| 227 | 14.989 | 14.949 | 15.008 | PV | 4858   | 73543    | 0.18%  | 0.008% |
| 228 | 15.050 | 15.008 | 15.088 | VV | 7202   | 154917   | 0.38%  | 0.018% |
| 229 | 15.102 | 15.088 | 15.110 | VV | 612    | 5023     | 0.01%  | 0.001% |
| 230 | 15.131 | 15.110 | 15.147 | PV | 5286   | 60081    | 0.15%  | 0.007% |
| 231 | 15.187 | 15.147 | 15.207 | VV | 523705 | 7499315  | 18.47% | 0.854% |
| 232 | 15.234 | 15.207 | 15.296 | VV | 743983 | 14123915 | 34.79% | 1.608% |
| 233 | 15.340 | 15.296 | 15.369 | PV | 30527  | 486804   | 1.20%  | 0.055% |
| 234 | 15.382 | 15.369 | 15.397 | VV | 6501   | 88931    | 0.22%  | 0.010% |
| 235 | 15.415 | 15.397 | 15.449 | VV | 7525   | 119593   | 0.29%  | 0.014% |
| 236 | 15.487 | 15.449 | 15.503 | PV | 9993   | 195860   | 0.48%  | 0.022% |
| 237 | 15.518 | 15.503 | 15.570 | VV | 10085  | 234474   | 0.58%  | 0.027% |
| 238 | 15.633 | 15.570 | 15.707 | VV | 28171  | 841477   | 2.07%  | 0.096% |
| 239 | 15.766 | 15.707 | 15.790 | VV | 26242  | 480896   | 1.18%  | 0.055% |
| 240 | 15.810 | 15.790 | 15.824 | VV | 10042  | 153732   | 0.38%  | 0.018% |
| 241 | 15.852 | 15.824 | 15.872 | VV | 38025  | 558666   | 1.38%  | 0.064% |
| 242 | 15.890 | 15.872 | 15.919 | VV | 18907  | 326482   | 0.80%  | 0.037% |
| 243 | 15.936 | 15.919 | 15.949 | VV | 10225  | 150104   | 0.37%  | 0.017% |
| 244 | 16.013 | 15.949 | 16.051 | VV | 23896  | 858858   | 2.12%  | 0.098% |
| 245 | 16.089 | 16.051 | 16.115 | VV | 15107  | 341142   | 0.84%  | 0.039% |
| 246 | 16.179 | 16.115 | 16.197 | VV | 11362  | 393109   | 0.97%  | 0.045% |
| 247 | 16.210 | 16.197 | 16.227 | VV | 8280   | 131162   | 0.32%  | 0.015% |
| 248 | 16.274 | 16.227 | 16.314 | VV | 494168 | 7147290  | 17.60% | 0.814% |
| 249 | 16.327 | 16.314 | 16.341 | VV | 9024   | 135563   | 0.33%  | 0.015% |
| 250 | 16.358 | 16.341 | 16.368 | VV | 7896   | 123613   | 0.30%  | 0.014% |
| 251 | 16.384 | 16.368 | 16.401 | VV | 8390   | 143654   | 0.35%  | 0.016% |
| 252 | 16.461 | 16.401 | 16.484 | VV | 20544  | 644392   | 1.59%  | 0.073% |
| 253 | 16.495 | 16.484 | 16.505 | VV | 13187  | 153199   | 0.38%  | 0.017% |
| 254 | 16.525 | 16.505 | 16.536 | VV | 17328  | 275468   | 0.68%  | 0.031% |
| 255 | 16.564 | 16.536 | 16.592 | VV | 20323  | 590398   | 1.45%  | 0.067% |
| 256 | 16.660 | 16.592 | 16.694 | VV | 32493  | 1351049  | 3.33%  | 0.154% |
| 257 | 16.752 | 16.694 | 16.767 | VV | 490724 | 8445283  | 20.80% | 0.962% |
| 258 | 16.782 | 16.767 | 16.810 | VV | 534623 | 6573331  | 16.19% | 0.749% |
| 259 | 16.875 | 16.810 | 16.896 | VV | 51218  | 1499958  | 3.69%  | 0.171% |
| 260 | 16.910 | 16.896 | 16.951 | VV | 30735  | 916492   | 2.26%  | 0.104% |
| 261 | 16.969 | 16.951 | 16.977 | VV | 30804  | 455410   | 1.12%  | 0.052% |
| 262 | 16.989 | 16.977 | 17.008 | VV | 31963  | 547037   | 1.35%  | 0.062% |
| 263 | 17.064 | 17.008 | 17.092 | VV | 94697  | 2659443  | 6.55%  | 0.303% |
| 264 | 17.133 | 17.092 | 17.164 | VV | 497664 | 7989698  | 19.68% | 0.910% |
| 265 | 17.225 | 17.164 | 17.262 | VV | 543345 | 9304496  | 22.92% | 1.060% |
| 266 | 17.272 | 17.262 | 17.298 | VV | 48990  | 1011068  | 2.49%  | 0.115% |
| 267 | 17.369 | 17.298 | 17.411 | VV | 52071  | 3178387  | 7.83%  | 0.362% |
| 268 | 17.432 | 17.411 | 17.448 | VV | 51311  | 1056470  | 2.60%  | 0.120% |
| 269 | 17.485 | 17.448 | 17.513 | VV | 63177  | 2213474  | 5.45%  | 0.252% |

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|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    | riteres |          |        |        |
| 270 | 17.534 | 17.513 | 17.570 | VV | 58001   | 1855757  | 4.57%  | 0.211% |
| 271 | 17.618 | 17.570 | 17.627 | VV | 68481   | 196643   |        |        |
| 272 | 17.645 | 17.627 | 17.661 | VV | 74110   | 144305   |        |        |
| 273 | 17.675 | 17.661 | 17.698 | VV | 82266   | 157532   |        |        |
| 274 | 17.711 | 17.698 | 17.727 | VV | 65294   | 111641   |        |        |
| 275 | 17.787 | 17.727 | 17.809 | VV | 77824   | 3260106  | 8.03%  | 0.371% |
| 276 | 17.848 | 17.809 | 17.874 | VV | 74648   | 2778216  | 6.84%  | 0.316% |
| 277 | 17.909 | 17.874 | 17.926 | VV | 70876   | 2140027  | 5.27%  | 0.244% |
| 278 | 17.962 | 17.926 | 17.984 | VV | 76476   | 2542043  | 6.26%  | 0.289% |
| 279 | 18.006 | 17.984 | 18.033 | VV | 83150   | 2302770  | 5.67%  | 0.262% |
| 280 | 18.062 | 18.033 | 18.071 | VV | 88159   | 1929840  | 4.75%  | 0.220% |
| 281 | 18.118 | 18.071 | 18.175 | VV | 551566  | 11881467 | 29.27% | 1.353% |
| 282 | 18.262 | 18.175 | 18.336 | VV | 136132  | 9601792  | 23.65% | 1.093% |
| 283 | 18.368 | 18.336 | 18.377 | VV | 99598   | 2382768  | 5.87%  | 0.271% |
| 284 | 18.411 | 18.377 | 18.454 | VV | 116983  | 5041577  | 12.42% | 0.574% |
| 285 | 18.511 | 18.454 | 18.527 | VV | 500844  | 11415235 | 28.12% | 1.300% |
| 286 | 18.548 | 18.527 | 18.577 | VV | 533228  | 9374515  | 23.09% | 1.068% |
| 287 | 18.592 | 18.577 | 18.605 | VV | 123086  | 2076703  | 5.12%  | 0.237% |
| 288 | 18.634 | 18.605 | 18.655 | VV | 183176  | 4521967  | 11.14% | 0.515% |
| 289 | 18.670 | 18.655 | 18.715 | VV | 140909  | 4671385  | 11.51% | 0.532% |
| 290 | 18.771 | 18.715 | 18.820 | VV | 540224  | 13975811 | 34.42% | 1.592% |
| 291 | 18.844 | 18.820 | 18.867 | VV | 137361  | 3754917  | 9.25%  | 0.428% |
| 292 | 18.889 | 18.867 | 18.908 | VV | 149629  | 3466986  | 8.54%  | 0.395% |
| 293 | 18.954 | 18.908 | 18.996 | VV | 561222  | 13377151 | 32.95% | 1.523% |
| 294 | 19.014 | 18.996 | 19.024 | VV | 141631  | 2323646  | 5.72%  | 0.265% |
| 295 | 19.058 | 19.024 | 19.078 | VV | 178874  | 5034415  | 12.40% | 0.573% |
| 296 | 19.104 | 19.078 | 19.146 | VV | 179584  | 6608721  | 16.28% | 0.753% |
| 297 | 19.156 | 19.146 | 19.168 | VV | 155986  | 2067935  | 5.09%  | 0.236% |
| 298 | 19.187 | 19.168 | 19.204 | VV | 159198  | 3396027  | 8.36%  | 0.387% |
| 299 | 19.221 | 19.204 | 19.238 | VV | 163107  | 3205714  | 7.90%  | 0.365% |
| 300 | 19.241 | 19.238 | 19.250 | VV | 163185  | 1197368  | 2.95%  | 0.136% |
| 301 | 19.272 | 19.250 | 19.288 | VV | 170924  | 3721750  | 9.17%  | 0.424% |
| 302 | 19.351 | 19.288 | 19.374 | VV | 215133  | 9637461  | 23.74% | 1.098% |
| 303 | 19.391 | 19.374 | 19.418 | VV | 197082  | 4898713  | 12.07% | 0.558% |
| 304 | 19.457 | 19.418 | 19.505 | VV | 201660  | 9775239  | 24.08% | 1.113% |
| 305 | 19.539 | 19.505 | 19.558 | VV | 191478  | 5965444  | 14.69% | 0.679% |
| 306 | 19.567 | 19.558 | 19.578 | VV | 191208  | 2271224  | 5.59%  | 0.259% |
| 307 | 19.636 | 19.578 | 19.661 | VV | 197385  | 9593298  | 23.63% | 1.093% |
| 308 | 19.679 | 19.661 | 19.687 | VV | 202027  | 3091080  | 7.61%  | 0.352% |
| 309 | 19.741 | 19.687 | 19.810 | VV | 588297  | 21901678 | 53.95% | 2.494% |
| 310 | 19.852 | 19.810 | 19.888 | VV | 235609  | 10389488 | 25.59% | 1.183% |
| 311 | 19.922 | 19.888 | 19.954 | VV | 253281  | 9171111  | 22.59% | 1.044% |
| 312 | 19.978 | 19.954 | 20.011 | VV | 258463  | 8446096  | 20.80% | 0.962% |
| 313 | 20.022 | 20.011 | 20.041 | VV | 244564  | 4326463  | 10.66% | 0.493% |
| 314 | 20.114 | 20.041 | 20.134 | VV | 290518  | 14653601 | 36.09% | 1.669% |
| 315 | 20.166 | 20.134 | 20.228 | VV | 285663  | 15093433 | 37.18% | 1.719% |
| 316 | 20.285 | 20.228 | 20.334 | VV | 298850  | 17800650 | 43.84% | 2.027% |

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|                         |        |        |        |     |        |           |        |        |
|-------------------------|--------|--------|--------|-----|--------|-----------|--------|--------|
| 317                     | 20.363 | 20.334 | 20.373 | VV  | 276340 | 6188283   | 15.24% | 0.705% |
| 318                     | 20.389 | 20.373 | 20.408 | VV  | 288272 | 589438    |        |        |
| 319                     | 20.485 | 20.408 | 20.522 | VV  | 639822 | 2554807   |        |        |
| 320                     | 20.555 | 20.522 | 20.601 | VV  | 318579 | 1450811   |        |        |
| 321                     | 20.744 | 20.601 | 20.811 | VV  | 356544 | 4059936   |        |        |
| 322                     | 20.842 | 20.811 | 20.868 | VV  | 310318 | 10250438  | 25.25% | 1.167% |
| 323                     | 20.951 | 20.868 | 20.964 | VV  | 327214 | 17400127  | 42.86% | 1.982% |
| 324                     | 20.972 | 20.964 | 21.034 | VV  | 329203 | 13194912  | 32.50% | 1.503% |
| 325                     | 21.045 | 21.034 | 21.117 | VV  | 308185 | 14522554  | 35.77% | 1.654% |
| 326                     | 21.130 | 21.117 | 21.144 | VV  | 274190 | 4363127   | 10.75% | 0.497% |
| 327                     | 21.237 | 21.144 | 21.305 | VV  | 570900 | 32653102  | 80.43% | 3.719% |
| 328                     | 21.315 | 21.305 | 21.483 | VV  | 279670 | 27139172  | 66.85% | 3.091% |
| 329                     | 21.556 | 21.483 | 21.566 | VV  | 260574 | 12369274  | 30.47% | 1.409% |
| 330                     | 21.596 | 21.566 | 21.634 | VV  | 266577 | 10684927  | 26.32% | 1.217% |
| 331                     | 21.637 | 21.634 | 21.648 | VV  | 261874 | 2116507   | 5.21%  | 0.241% |
| 332                     | 21.668 | 21.648 | 21.746 | VV  | 262210 | 13839236  | 34.09% | 1.576% |
| 333                     | 21.874 | 21.746 | 21.919 | VV  | 238900 | 23263165  | 57.30% | 2.649% |
| 334                     | 21.927 | 21.919 | 21.936 | VV  | 224924 | 2220296   | 5.47%  | 0.253% |
| 335                     | 21.942 | 21.936 | 21.965 | VV  | 221043 | 3867813   | 9.53%  | 0.440% |
| 336                     | 21.975 | 21.965 | 21.996 | VV  | 221076 | 3999462   | 9.85%  | 0.455% |
| 337                     | 22.008 | 21.996 | 22.038 | VV  | 220734 | 5429853   | 13.37% | 0.618% |
| 338                     | 22.048 | 22.038 | 22.077 | VV  | 209320 | 4673702   | 11.51% | 0.532% |
| 339                     | 22.176 | 22.077 | 22.201 | VBA | 395410 | 20024425  | 49.32% | 2.280% |
| Sum of corrected areas: |        |        |        |     |        | 878081756 |        |        |

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Aliphatic EPH 080323.M Fri Aug 11 03:43:59 2023