

rteres

Instrument :

FID\_F

ClientSampleId :

4MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :Ankita Jodhani 08/08/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF08072  
Data File : FF014415.D  
Signal(s) : FID2B.ch  
Acq On : 07 Aug 2024 18:28  
Sample : P3489-06MSD  
Misc :  
ALS Vial : 79 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 072924.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         | 3.235       | 3.202        | 3.335      | BV       | 645922         | 6412860      | 83.64%         | 2.202%        |
| 2         | 3.345       | 3.335        | 3.364      | VV       | 175            | 2571         | 0.03%          | 0.001%        |
| 3         | 3.375       | 3.364        | 3.425      | VV       | 393            | 3717         | 0.05%          | 0.001%        |
| 4         | 3.439       | 3.425        | 3.463      | PV       | 473            | 4773         | 0.06%          | 0.002%        |
| 5         | 3.474       | 3.463        | 3.494      | VV       | 170            | 1617         | 0.02%          | 0.001%        |
| 6         | 3.508       | 3.494        | 3.525      | VV       | 253            | 2440         | 0.03%          | 0.001%        |
| 7         | 3.542       | 3.525        | 3.555      | PV       | 387            | 3630         | 0.05%          | 0.001%        |
| 8         | 3.583       | 3.555        | 3.658      | VV       | 2997           | 47172        | 0.62%          | 0.016%        |
| 9         | 3.675       | 3.658        | 3.705      | VV       | 429            | 4689         | 0.06%          | 0.002%        |
| 10        | 3.730       | 3.705        | 3.770      | VV       | 2998           | 31285        | 0.41%          | 0.011%        |
| 11        | 3.781       | 3.770        | 3.796      | VV       | 174            | 1683         | 0.02%          | 0.001%        |
| 12        | 3.805       | 3.796        | 3.902      | VV       | 124            | 2537         | 0.03%          | 0.001%        |
| 13        | 3.914       | 3.902        | 3.939      | PV       | 123            | 1401         | 0.02%          | 0.000%        |
| 14        | 3.945       | 3.939        | 3.963      | VV       | 126            | 701          | 0.01%          | 0.000%        |
| 15        | 3.995       | 3.963        | 4.005      | PV       | 229            | 3318         | 0.04%          | 0.001%        |
| 16        | 4.028       | 4.005        | 4.044      | VV       | 1019           | 15150        | 0.20%          | 0.005%        |
| 17        | 4.061       | 4.044        | 4.159      | VV       | 1920           | 39098        | 0.51%          | 0.013%        |
| 18        | 4.168       | 4.159        | 4.178      | VV       | 115            | 820          | 0.01%          | 0.000%        |
| 19        | 4.198       | 4.178        | 4.245      | VV       | 2754           | 49695        | 0.65%          | 0.017%        |
| 20        | 4.262       | 4.245        | 4.358      | VV       | 2331           | 43640        | 0.57%          | 0.015%        |
| 21        | 4.374       | 4.358        | 4.385      | VV       | 193            | 2708         | 0.04%          | 0.001%        |
| 22        | 4.395       | 4.385        | 4.434      | VV       | 243            | 4550         | 0.06%          | 0.002%        |
| 23        | 4.475       | 4.434        | 4.489      | VV       | 714516         | 6753593      | 88.08%         | 2.319%        |
| 24        | 4.505       | 4.489        | 4.606      | VV       | 777342         | 7528914      | 98.20%         | 2.586%        |
| 25        | 4.635       | 4.606        | 4.672      | VV       | 4808           | 69081        | 0.90%          | 0.024%        |
| 26        | 4.687       | 4.672        | 4.736      | VV       | 2712           | 36286        | 0.47%          | 0.012%        |
| 27        | 4.754       | 4.736        | 4.765      | VV       | 397            | 5248         | 0.07%          | 0.002%        |
| 28        | 4.772       | 4.765        | 4.825      | VV       | 337            | 7464         | 0.10%          | 0.003%        |
| 29        | 4.860       | 4.825        | 4.952      | VV       | 967            | 34137        | 0.45%          | 0.012%        |
| 30        | 4.970       | 4.952        | 5.002      | VV       | 411            | 6608         | 0.09%          | 0.002%        |
| 31        | 5.016       | 5.002        | 5.035      | VV       | 163            | 2541         | 0.03%          | 0.001%        |
| 32        | 5.044       | 5.035        | 5.066      | VV       | 139            | 1909         | 0.02%          | 0.001%        |
| 33        | 5.119       | 5.066        | 5.135      | PV       | 930            | 17313        | 0.23%          | 0.006%        |
| 34        | 5.151       | 5.135        | 5.213      | VV       | 1589           | 37213        | 0.49%          | 0.013%        |
| 35        | 5.222       | 5.213        | 5.238      | VV       | 415            | 5072         | 0.07%          | 0.002%        |
| 36        | 5.251       | 5.238        | 5.273      | VV       | 485            | 6789         | 0.09%          | 0.002%        |

|    |       |       |       |    | retention |         |         |        |  |
|----|-------|-------|-------|----|-----------|---------|---------|--------|--|
| 37 | 5.288 | 5.273 | 5.338 | VV | 257       | 6623    | 0.09%   | 0.002% |  |
| 38 | 5.369 | 5.338 | 5.395 | VV | 158       | 4302    |         |        |  |
| 39 | 5.413 | 5.395 | 5.522 | VV | 615       | 14725   |         |        |  |
| 40 | 5.539 | 5.522 | 5.565 | PV | 110       | 1244    |         |        |  |
| 41 | 5.602 | 5.565 | 5.627 | VV | 1701      | 19870   |         |        |  |
| 42 | 5.647 | 5.627 | 5.705 | VV | 1397      | 33895   |         |        |  |
| 43 | 5.714 | 5.705 | 5.735 | VV | 309       | 4519    | 0.06%   | 0.002% |  |
| 44 | 5.756 | 5.735 | 5.778 | VV | 921       | 10951   | 0.14%   | 0.004% |  |
| 45 | 5.790 | 5.778 | 5.825 | VV | 425       | 4471    | 0.06%   | 0.002% |  |
| 46 | 5.855 | 5.825 | 5.934 | PV | 546       | 12333   | 0.16%   | 0.004% |  |
| 47 | 5.968 | 5.934 | 6.014 | VV | 579       | 7133    | 0.09%   | 0.002% |  |
| 48 | 6.059 | 6.014 | 6.112 | PV | 2058      | 34677   | 0.45%   | 0.012% |  |
| 49 | 6.162 | 6.112 | 6.251 | VV | 779127    | 7667167 | 100.00% | 2.633% |  |
| 50 | 6.268 | 6.251 | 6.335 | VV | 2552      | 84967   | 1.11%   | 0.029% |  |
| 51 | 6.345 | 6.335 | 6.369 | VV | 1147      | 19592   | 0.26%   | 0.007% |  |
| 52 | 6.385 | 6.369 | 6.455 | VV | 1036      | 31108   | 0.41%   | 0.011% |  |
| 53 | 6.471 | 6.455 | 6.540 | VV | 572       | 23152   | 0.30%   | 0.008% |  |
| 54 | 6.552 | 6.540 | 6.568 | VV | 434       | 5688    | 0.07%   | 0.002% |  |
| 55 | 6.575 | 6.568 | 6.593 | VV | 344       | 4584    | 0.06%   | 0.002% |  |
| 56 | 6.631 | 6.593 | 6.695 | VV | 665808    | 6730759 | 87.79%  | 2.312% |  |
| 57 | 6.715 | 6.695 | 6.728 | VV | 1265      | 18792   | 0.25%   | 0.006% |  |
| 58 | 6.750 | 6.728 | 6.885 | VV | 19603     | 286835  | 3.74%   | 0.099% |  |
| 59 | 6.906 | 6.885 | 6.938 | VV | 415       | 8302    | 0.11%   | 0.003% |  |
| 60 | 6.956 | 6.938 | 6.981 | VV | 583       | 8894    | 0.12%   | 0.003% |  |
| 61 | 6.998 | 6.981 | 7.024 | VV | 399       | 7251    | 0.09%   | 0.002% |  |
| 62 | 7.044 | 7.024 | 7.085 | VV | 375       | 7603    | 0.10%   | 0.003% |  |
| 63 | 7.124 | 7.085 | 7.140 | VV | 1396      | 27137   | 0.35%   | 0.009% |  |
| 64 | 7.160 | 7.140 | 7.212 | VV | 4784      | 59274   | 0.77%   | 0.020% |  |
| 65 | 7.255 | 7.212 | 7.378 | VV | 737843    | 7586179 | 98.94%  | 2.605% |  |
| 66 | 7.393 | 7.378 | 7.432 | VV | 1993      | 44718   | 0.58%   | 0.015% |  |
| 67 | 7.459 | 7.432 | 7.522 | VV | 1721      | 59241   | 0.77%   | 0.020% |  |
| 68 | 7.535 | 7.522 | 7.554 | VV | 866       | 13947   | 0.18%   | 0.005% |  |
| 69 | 7.574 | 7.554 | 7.614 | VV | 1746      | 27394   | 0.36%   | 0.009% |  |
| 70 | 7.644 | 7.614 | 7.665 | VV | 520       | 12883   | 0.17%   | 0.004% |  |
| 71 | 7.682 | 7.665 | 7.720 | VV | 450       | 11914   | 0.16%   | 0.004% |  |
| 72 | 7.742 | 7.720 | 7.812 | VV | 509       | 15728   | 0.21%   | 0.005% |  |
| 73 | 7.818 | 7.812 | 7.842 | VV | 195       | 3004    | 0.04%   | 0.001% |  |
| 74 | 7.855 | 7.842 | 7.902 | VV | 305       | 5625    | 0.07%   | 0.002% |  |
| 75 | 7.921 | 7.902 | 7.952 | PV | 285       | 4452    | 0.06%   | 0.002% |  |
| 76 | 7.975 | 7.952 | 7.987 | VV | 281       | 3921    | 0.05%   | 0.001% |  |
| 77 | 8.025 | 7.987 | 8.097 | VV | 856       | 30290   | 0.40%   | 0.010% |  |
| 78 | 8.114 | 8.097 | 8.128 | VV | 321       | 5506    | 0.07%   | 0.002% |  |
| 79 | 8.145 | 8.128 | 8.170 | VV | 1388      | 17453   | 0.23%   | 0.006% |  |
| 80 | 8.189 | 8.170 | 8.215 | VV | 706       | 12989   | 0.17%   | 0.004% |  |
| 81 | 8.226 | 8.215 | 8.250 | VV | 806       | 8955    | 0.12%   | 0.003% |  |
| 82 | 8.274 | 8.250 | 8.292 | VV | 170       | 1917    | 0.03%   | 0.001% |  |
| 83 | 8.320 | 8.292 | 8.338 | PV | 404       | 5286    | 0.07%   | 0.002% |  |
| 84 | 8.360 | 8.338 | 8.387 | VV | 432       | 8467    | 0.11%   | 0.003% |  |
| 85 | 8.457 | 8.387 | 8.521 | VV | 667283    | 7014926 | 91.49%  | 2.409% |  |
| 86 | 8.553 | 8.521 | 8.730 | VV | 693448    | 7519570 | 98.07%  | 2.582% |  |
| 87 | 8.739 | 8.730 | 8.757 | VV | 1229      | 18898   | 0.25%   | 0.006% |  |
| 88 | 8.792 | 8.757 | 8.817 | VV | 1615      | 48964   | 0.64%   | 0.017% |  |
| 89 | 8.853 | 8.817 | 8.913 | VV | 686089    | 7376759 | 96.21%  | 2.533% |  |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.925  | 8.913  | 9.070  | VV | 4773   | 212941  | 2.78%  | 0.073% |
| 91  | 9.089  | 9.070  | 9.112  | VV | 1688   | 31836   |        |        |
| 92  | 9.133  | 9.112  | 9.157  | VV | 2358   | 41807   |        |        |
| 93  | 9.195  | 9.157  | 9.234  | VV | 2192   | 58504   |        |        |
| 94  | 9.335  | 9.234  | 9.439  | VV | 175521 | 3377313 | 44.44% | 2.434% |
| 95  | 9.468  | 9.439  | 9.492  | VV | 639    | 17561   |        |        |
| 96  | 9.508  | 9.492  | 9.552  | VV | 1156   | 19334   | 0.25%  | 0.007% |
| 97  | 9.580  | 9.552  | 9.590  | VV | 286    | 5199    | 0.07%  | 0.002% |
| 98  | 9.641  | 9.590  | 9.776  | VV | 639919 | 7201173 | 93.92% | 2.473% |
| 99  | 9.793  | 9.776  | 9.814  | VV | 2266   | 43447   | 0.57%  | 0.015% |
| 100 | 9.840  | 9.814  | 9.879  | VV | 6784   | 138944  | 1.81%  | 0.048% |
| 101 | 9.891  | 9.879  | 9.911  | VV | 1093   | 18705   | 0.24%  | 0.006% |
| 102 | 9.925  | 9.911  | 9.942  | VV | 1134   | 16845   | 0.22%  | 0.006% |
| 103 | 9.993  | 9.942  | 10.025 | VV | 1605   | 43480   | 0.57%  | 0.015% |
| 104 | 10.062 | 10.025 | 10.182 | VV | 629546 | 7087463 | 92.44% | 2.434% |
| 105 | 10.212 | 10.182 | 10.252 | VV | 1138   | 28964   | 0.38%  | 0.010% |
| 106 | 10.269 | 10.252 | 10.285 | VV | 488    | 6851    | 0.09%  | 0.002% |
| 107 | 10.305 | 10.285 | 10.322 | VV | 944    | 12561   | 0.16%  | 0.004% |
| 108 | 10.332 | 10.322 | 10.355 | VV | 472    | 7111    | 0.09%  | 0.002% |
| 109 | 10.367 | 10.355 | 10.411 | VV | 190    | 3476    | 0.05%  | 0.001% |
| 110 | 10.437 | 10.411 | 10.465 | PV | 500    | 9871    | 0.13%  | 0.003% |
| 111 | 10.498 | 10.465 | 10.552 | VV | 1446   | 29170   | 0.38%  | 0.010% |
| 112 | 10.565 | 10.552 | 10.598 | VV | 352    | 4233    | 0.06%  | 0.001% |
| 113 | 10.641 | 10.598 | 10.668 | VV | 251    | 5838    | 0.08%  | 0.002% |
| 114 | 10.713 | 10.668 | 10.737 | VV | 601    | 14178   | 0.18%  | 0.005% |
| 115 | 10.756 | 10.737 | 10.781 | VV | 834    | 13712   | 0.18%  | 0.005% |
| 116 | 10.848 | 10.781 | 10.881 | VV | 5448   | 112750  | 1.47%  | 0.039% |
| 117 | 10.891 | 10.881 | 10.920 | VV | 1060   | 14018   | 0.18%  | 0.005% |
| 118 | 10.937 | 10.920 | 10.958 | VV | 180    | 3048    | 0.04%  | 0.001% |
| 119 | 10.978 | 10.958 | 10.990 | PV | 503    | 5737    | 0.07%  | 0.002% |
| 120 | 11.044 | 10.990 | 11.088 | VV | 609606 | 7043926 | 91.87% | 2.419% |
| 121 | 11.119 | 11.088 | 11.280 | VV | 572057 | 7033472 | 91.73% | 2.415% |
| 122 | 11.304 | 11.280 | 11.329 | VV | 4873   | 81727   | 1.07%  | 0.028% |
| 123 | 11.354 | 11.329 | 11.415 | VV | 2661   | 81200   | 1.06%  | 0.028% |
| 124 | 11.432 | 11.415 | 11.455 | VV | 1748   | 29044   | 0.38%  | 0.010% |
| 125 | 11.505 | 11.455 | 11.555 | VV | 602192 | 7211071 | 94.05% | 2.476% |
| 126 | 11.575 | 11.555 | 11.620 | VV | 6252   | 117343  | 1.53%  | 0.040% |
| 127 | 11.640 | 11.620 | 11.674 | VV | 1541   | 35098   | 0.46%  | 0.012% |
| 128 | 11.694 | 11.674 | 11.718 | VV | 1377   | 20385   | 0.27%  | 0.007% |
| 129 | 11.746 | 11.718 | 11.780 | VV | 2975   | 53709   | 0.70%  | 0.018% |
| 130 | 11.814 | 11.780 | 11.867 | VV | 443425 | 4936450 | 64.38% | 1.695% |
| 131 | 11.884 | 11.867 | 11.936 | VV | 2237   | 57005   | 0.74%  | 0.020% |
| 132 | 11.960 | 11.936 | 11.985 | VV | 2863   | 48194   | 0.63%  | 0.017% |
| 133 | 11.994 | 11.985 | 12.007 | VV | 1330   | 14427   | 0.19%  | 0.005% |
| 134 | 12.025 | 12.007 | 12.066 | VV | 2604   | 38540   | 0.50%  | 0.013% |
| 135 | 12.081 | 12.066 | 12.092 | PV | 294    | 3287    | 0.04%  | 0.001% |
| 136 | 12.111 | 12.092 | 12.142 | VV | 844    | 12804   | 0.17%  | 0.004% |
| 137 | 12.191 | 12.142 | 12.203 | VV | 1983   | 36880   | 0.48%  | 0.013% |
| 138 | 12.223 | 12.203 | 12.246 | VV | 4692   | 69812   | 0.91%  | 0.024% |
| 139 | 12.273 | 12.246 | 12.314 | VV | 7529   | 164973  | 2.15%  | 0.057% |
| 140 | 12.330 | 12.314 | 12.380 | VV | 5276   | 91226   | 1.19%  | 0.031% |
| 141 | 12.422 | 12.380 | 12.493 | VV | 75414  | 1003550 | 13.09% | 0.345% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.517 | 12.493 | 12.552 | VV | 2032   | 53025   | 0.69%  | 0.018% |
| 143 | 12.558 | 12.552 | 12.593 | VV | 1187   | 21246   |        |        |
| 144 | 12.599 | 12.593 | 12.608 | VV | 593    | 5241    |        |        |
| 145 | 12.635 | 12.608 | 12.654 | VV | 2779   | 41751   |        |        |
| 146 | 12.669 | 12.654 | 12.685 | VV | 1535   | 22118   |        |        |
| 147 | 12.715 | 12.685 | 12.730 | VV | 1915   | 41582   |        |        |
| 148 | 12.742 | 12.730 | 12.766 | VV | 1847   | 26278   | 0.34%  | 0.009% |
| 149 | 12.815 | 12.766 | 12.837 | VV | 586520 | 7090945 | 92.48% | 2.435% |
| 150 | 12.863 | 12.837 | 12.937 | VV | 607832 | 7225440 | 94.24% | 2.481% |
| 151 | 12.955 | 12.937 | 13.012 | VV | 3581   | 104347  | 1.36%  | 0.036% |
| 152 | 13.047 | 13.012 | 13.120 | VV | 7911   | 149121  | 1.94%  | 0.051% |
| 153 | 13.161 | 13.120 | 13.196 | VV | 604945 | 7151175 | 93.27% | 2.456% |
| 154 | 13.214 | 13.196 | 13.227 | VV | 13426  | 186756  | 2.44%  | 0.064% |
| 155 | 13.256 | 13.227 | 13.286 | VV | 332278 | 4062850 | 52.99% | 1.395% |
| 156 | 13.296 | 13.286 | 13.323 | VV | 4403   | 61226   | 0.80%  | 0.021% |
| 157 | 13.345 | 13.323 | 13.384 | VV | 2110   | 47422   | 0.62%  | 0.016% |
| 158 | 13.427 | 13.384 | 13.472 | VV | 559823 | 6998281 | 91.28% | 2.403% |
| 159 | 13.492 | 13.472 | 13.511 | VV | 12239  | 198297  | 2.59%  | 0.068% |
| 160 | 13.524 | 13.511 | 13.600 | VV | 7874   | 192819  | 2.51%  | 0.066% |
| 161 | 13.653 | 13.600 | 13.715 | VV | 28051  | 450802  | 5.88%  | 0.155% |
| 162 | 13.755 | 13.715 | 13.783 | VV | 3623   | 81632   | 1.06%  | 0.028% |
| 163 | 13.798 | 13.783 | 13.830 | VV | 1484   | 25990   | 0.34%  | 0.009% |
| 164 | 13.860 | 13.830 | 13.882 | VV | 3226   | 54276   | 0.71%  | 0.019% |
| 165 | 13.899 | 13.882 | 13.920 | VV | 1996   | 32756   | 0.43%  | 0.011% |
| 166 | 13.938 | 13.920 | 13.947 | VV | 1671   | 21568   | 0.28%  | 0.007% |
| 167 | 13.960 | 13.947 | 13.974 | VV | 1846   | 24134   | 0.31%  | 0.008% |
| 168 | 14.012 | 13.974 | 14.108 | VV | 536421 | 6819736 | 88.95% | 2.342% |
| 169 | 14.171 | 14.108 | 14.192 | VV | 2119   | 61991   | 0.81%  | 0.021% |
| 170 | 14.208 | 14.192 | 14.221 | VV | 1304   | 18653   | 0.24%  | 0.006% |
| 171 | 14.242 | 14.221 | 14.267 | VV | 1856   | 37525   | 0.49%  | 0.013% |
| 172 | 14.280 | 14.267 | 14.319 | VV | 1165   | 17078   | 0.22%  | 0.006% |
| 173 | 14.383 | 14.319 | 14.416 | PV | 4890   | 117870  | 1.54%  | 0.040% |
| 174 | 14.434 | 14.416 | 14.454 | VV | 3305   | 59599   | 0.78%  | 0.020% |
| 175 | 14.471 | 14.454 | 14.489 | VV | 3352   | 50766   | 0.66%  | 0.017% |
| 176 | 14.504 | 14.489 | 14.537 | VV | 2218   | 50182   | 0.65%  | 0.017% |
| 177 | 14.562 | 14.537 | 14.582 | VV | 6526   | 105244  | 1.37%  | 0.036% |
| 178 | 14.602 | 14.582 | 14.639 | VV | 11139  | 188004  | 2.45%  | 0.065% |
| 179 | 14.666 | 14.639 | 14.705 | VV | 5988   | 142774  | 1.86%  | 0.049% |
| 180 | 14.728 | 14.705 | 14.765 | VV | 3640   | 71005   | 0.93%  | 0.024% |
| 181 | 14.799 | 14.765 | 14.836 | VV | 6076   | 116899  | 1.52%  | 0.040% |
| 182 | 14.873 | 14.836 | 14.902 | VV | 10349  | 156553  | 2.04%  | 0.054% |
| 183 | 14.914 | 14.902 | 14.946 | VV | 1883   | 33729   | 0.44%  | 0.012% |
| 184 | 14.959 | 14.946 | 14.982 | VV | 895    | 16183   | 0.21%  | 0.006% |
| 185 | 15.042 | 14.982 | 15.061 | VV | 478116 | 6593756 | 86.00% | 2.264% |
| 186 | 15.085 | 15.061 | 15.099 | VV | 558319 | 6807923 | 88.79% | 2.338% |
| 187 | 15.116 | 15.099 | 15.183 | VV | 522799 | 6919179 | 90.24% | 2.376% |
| 188 | 15.200 | 15.183 | 15.260 | VV | 6667   | 201251  | 2.62%  | 0.069% |
| 189 | 15.286 | 15.260 | 15.328 | VV | 4591   | 128131  | 1.67%  | 0.044% |
| 190 | 15.351 | 15.328 | 15.444 | VV | 2865   | 134782  | 1.76%  | 0.046% |
| 191 | 15.491 | 15.444 | 15.569 | VV | 25680  | 521556  | 6.80%  | 0.179% |
| 192 | 15.589 | 15.569 | 15.607 | VV | 1492   | 28838   | 0.38%  | 0.010% |
| 193 | 15.646 | 15.607 | 15.669 | VV | 9156   | 162778  | 2.12%  | 0.056% |
| 194 | 15.698 | 15.669 | 15.739 | VV | 7568   | 176421  | 2.30%  | 0.061% |

Instrument :

FID\_F

ClientSampleId :

4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024  
Supervised By :Ankita Jodhani 08/08/2024

|     |        |        |        |    |        |         |        |        |  |
|-----|--------|--------|--------|----|--------|---------|--------|--------|--|
|     |        |        |        |    | rters  |         |        |        |  |
| 195 | 15.752 | 15.739 | 15.780 | VV | 1948   | 34212   | 0.45%  | 0.012% |  |
| 196 | 15.806 | 15.780 | 15.828 | VV | 1122   | 28851   |        |        |  |
| 197 | 15.850 | 15.828 | 15.928 | VV | 11314  | 258063  |        |        |  |
| 198 | 15.963 | 15.928 | 15.987 | VV | 1477   | 43675   |        |        |  |
| 199 | 16.011 | 15.987 | 16.072 | VV | 2090   | 50960   |        |        |  |
| 200 | 16.138 | 16.072 | 16.178 | VV | 479912 | 6475685 | 84     |        |  |
| 201 | 16.198 | 16.178 | 16.225 | VV | 2506   | 37741   | 0.49%  | 0.013% |  |
| 202 | 16.248 | 16.225 | 16.268 | VV | 612    | 11243   | 0.15%  | 0.004% |  |
| 203 | 16.276 | 16.268 | 16.288 | VV | 280    | 2259    | 0.03%  | 0.001% |  |
| 204 | 16.356 | 16.288 | 16.382 | PV | 1216   | 41587   | 0.54%  | 0.014% |  |
| 205 | 16.392 | 16.382 | 16.408 | VV | 917    | 11217   | 0.15%  | 0.004% |  |
| 206 | 16.429 | 16.408 | 16.450 | VV | 1154   | 18038   | 0.24%  | 0.006% |  |
| 207 | 16.504 | 16.450 | 16.554 | VV | 19406  | 348560  | 4.55%  | 0.120% |  |
| 208 | 16.601 | 16.554 | 16.616 | VV | 414873 | 6365921 | 83.03% | 2.186% |  |
| 209 | 16.635 | 16.616 | 16.672 | VV | 510215 | 6601859 | 86.11% | 2.267% |  |
| 210 | 16.692 | 16.672 | 16.800 | VV | 20411  | 635486  | 8.29%  | 0.218% |  |
| 211 | 16.832 | 16.800 | 16.892 | VV | 11503  | 348263  | 4.54%  | 0.120% |  |
| 212 | 16.915 | 16.892 | 16.939 | VV | 11929  | 195105  | 2.54%  | 0.067% |  |
| 213 | 16.980 | 16.939 | 17.041 | VV | 421909 | 6140481 | 80.09% | 2.109% |  |
| 214 | 17.086 | 17.041 | 17.120 | VV | 475382 | 6588390 | 85.93% | 2.263% |  |
| 215 | 17.131 | 17.120 | 17.148 | VV | 6793   | 101118  | 1.32%  | 0.035% |  |
| 216 | 17.160 | 17.148 | 17.185 | VV | 5420   | 94839   | 1.24%  | 0.033% |  |
| 217 | 17.201 | 17.185 | 17.269 | VV | 3091   | 127091  | 1.66%  | 0.044% |  |
| 218 | 17.342 | 17.269 | 17.380 | VV | 2811   | 154181  | 2.01%  | 0.053% |  |
| 219 | 17.398 | 17.380 | 17.417 | VV | 2186   | 45532   | 0.59%  | 0.016% |  |
| 220 | 17.447 | 17.417 | 17.508 | VV | 15987  | 362893  | 4.73%  | 0.125% |  |
| 221 | 17.532 | 17.508 | 17.556 | VV | 9675   | 173920  | 2.27%  | 0.060% |  |
| 222 | 17.569 | 17.556 | 17.587 | VV | 4277   | 64506   | 0.84%  | 0.022% |  |
| 223 | 17.602 | 17.587 | 17.665 | VV | 3401   | 114623  | 1.49%  | 0.039% |  |
| 224 | 17.691 | 17.665 | 17.715 | VV | 2128   | 41613   | 0.54%  | 0.014% |  |
| 225 | 17.750 | 17.715 | 17.777 | VV | 2449   | 66357   | 0.87%  | 0.023% |  |
| 226 | 17.791 | 17.777 | 17.814 | VV | 1842   | 33280   | 0.43%  | 0.011% |  |
| 227 | 17.865 | 17.814 | 17.911 | VV | 6627   | 192713  | 2.51%  | 0.066% |  |
| 228 | 17.976 | 17.911 | 18.016 | VV | 434171 | 6329104 | 82.55% | 2.174% |  |
| 229 | 18.060 | 18.016 | 18.080 | VV | 7005   | 190673  | 2.49%  | 0.065% |  |
| 230 | 18.097 | 18.080 | 18.122 | VV | 4845   | 106277  | 1.39%  | 0.036% |  |
| 231 | 18.192 | 18.122 | 18.228 | VV | 10217  | 363665  | 4.74%  | 0.125% |  |
| 232 | 18.288 | 18.228 | 18.302 | VV | 12737  | 297417  | 3.88%  | 0.102% |  |
| 233 | 18.352 | 18.302 | 18.368 | VV | 357190 | 5877451 | 76.66% | 2.018% |  |
| 234 | 18.389 | 18.368 | 18.560 | VV | 349122 | 6922616 | 90.29% | 2.377% |  |
| 235 | 18.608 | 18.560 | 18.708 | VV | 380261 | 6473550 | 84.43% | 2.223% |  |
| 236 | 18.725 | 18.708 | 18.745 | VV | 12226  | 256405  | 3.34%  | 0.088% |  |
| 237 | 18.808 | 18.745 | 18.846 | VV | 421146 | 6667058 | 86.96% | 2.290% |  |
| 238 | 18.868 | 18.846 | 18.880 | VV | 11897  | 217904  | 2.84%  | 0.075% |  |
| 239 | 18.905 | 18.880 | 18.932 | VV | 17934  | 427806  | 5.58%  | 0.147% |  |
| 240 | 18.946 | 18.932 | 19.017 | VV | 11191  | 432591  | 5.64%  | 0.149% |  |
| 241 | 19.070 | 19.017 | 19.092 | VV | 12333  | 398702  | 5.20%  | 0.137% |  |
| 242 | 19.146 | 19.092 | 19.176 | VV | 64277  | 1499036 | 19.55% | 0.515% |  |
| 243 | 19.190 | 19.176 | 19.234 | VV | 27299  | 666590  | 8.69%  | 0.229% |  |
| 244 | 19.264 | 19.234 | 19.292 | VV | 18865  | 527441  | 6.88%  | 0.181% |  |
| 245 | 19.317 | 19.292 | 19.376 | VV | 26886  | 791512  | 10.32% | 0.272% |  |
| 246 | 19.422 | 19.376 | 19.463 | VV | 32204  | 995104  | 12.98% | 0.342% |  |

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Supervised By :Ankita Jodhani 08/08/2024

| rters                   |        |        |        |     |           |         |        |        |  |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|--|
| 247                     | 19.477 | 19.463 | 19.514 | VV  | 18068     | 396354  | 5.17%  | 0.136% |  |
| 248                     | 19.588 | 19.514 | 19.619 | VV  | 395683    | 6431528 | 83.61% | 0.468% |  |
| 249                     | 19.635 | 19.619 | 19.658 | VV  | 26991     | 480766  | 6.05%  | 0.159% |  |
| 250                     | 19.681 | 19.658 | 19.712 | VV  | 17754     | 489115  | 6.05%  | 0.159% |  |
| 251                     | 19.744 | 19.712 | 19.765 | VV  | 12785     | 365253  | 4.42%  | 0.113% |  |
| 252                     | 19.779 | 19.765 | 19.805 | VV  | 10782     | 235745  | 3.32%  | 0.084% |  |
| 253                     | 19.841 | 19.805 | 19.884 | VV  | 32720     | 872393  | 11.38% | 0.300% |  |
| 254                     | 19.915 | 19.884 | 19.984 | VV  | 58414     | 1362836 | 17.77% | 0.468% |  |
| 255                     | 20.007 | 19.984 | 20.028 | VV  | 12913     | 308122  | 4.02%  | 0.106% |  |
| 256                     | 20.045 | 20.028 | 20.062 | VV  | 11548     | 225772  | 2.94%  | 0.078% |  |
| 257                     | 20.124 | 20.062 | 20.155 | VV  | 16439     | 786282  | 10.26% | 0.270% |  |
| 258                     | 20.178 | 20.155 | 20.212 | VV  | 19241     | 571190  | 7.45%  | 0.196% |  |
| 259                     | 20.242 | 20.212 | 20.271 | VV  | 22099     | 583164  | 7.61%  | 0.200% |  |
| 260                     | 20.327 | 20.271 | 20.416 | VV  | 379579    | 6570147 | 85.69% | 2.256% |  |
| 261                     | 20.463 | 20.416 | 20.493 | VV  | 14690     | 584665  | 7.63%  | 0.201% |  |
| 262                     | 20.533 | 20.493 | 20.568 | VV  | 16469     | 598667  | 7.81%  | 0.206% |  |
| 263                     | 20.623 | 20.568 | 20.664 | VV  | 26410     | 1057336 | 13.79% | 0.363% |  |
| 264                     | 20.676 | 20.664 | 20.719 | VV  | 15800     | 464058  | 6.05%  | 0.159% |  |
| 265                     | 20.745 | 20.719 | 20.778 | VV  | 12892     | 416991  | 5.44%  | 0.143% |  |
| 266                     | 20.836 | 20.778 | 20.878 | VV  | 12414     | 660942  | 8.62%  | 0.227% |  |
| 267                     | 20.884 | 20.878 | 20.896 | VV  | 10547     | 108725  | 1.42%  | 0.037% |  |
| 268                     | 20.940 | 20.896 | 20.978 | VV  | 10984     | 506816  | 6.61%  | 0.174% |  |
| 269                     | 21.046 | 20.978 | 21.115 | VV  | 332178    | 6297798 | 82.14% | 2.163% |  |
| 270                     | 21.130 | 21.115 | 21.285 | VV  | 12067     | 910744  | 11.88% | 0.313% |  |
| 271                     | 21.293 | 21.285 | 21.325 | VV  | 7060      | 165626  | 2.16%  | 0.057% |  |
| 272                     | 21.378 | 21.325 | 21.398 | VV  | 7159      | 300805  | 3.92%  | 0.103% |  |
| 273                     | 21.450 | 21.398 | 21.638 | VV  | 8052      | 845982  | 11.03% | 0.291% |  |
| 274                     | 21.767 | 21.638 | 21.828 | VV  | 4744      | 461087  | 6.01%  | 0.158% |  |
| 275                     | 21.916 | 21.828 | 22.070 | VV  | 226418    | 5653088 | 73.73% | 1.941% |  |
| 276                     | 22.107 | 22.070 | 22.221 | VV  | 2649      | 114467  | 1.49%  | 0.039% |  |
| 277                     | 22.231 | 22.221 | 22.252 | PBA | 350       | 26979   | 0.35%  | 0.009% |  |
| Sum of corrected areas: |        |        |        |     | 291181348 |         |        |        |  |

Instrument :  
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Aliphatic EPH 072924.M Thu Aug 08 08:54:03 2024