

Instrument :

FID\_E

ClientSampleId :

FOOT-PRINT-B-3

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE

Data File : FE047872.D

Signal(s) : FID1B.ch

Acq On : 29 Apr 2024 21:52

Sample : P2294-06

Misc :

ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/30/2024

Supervised By :mohammad ahmed 05/02/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.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         | 3.130       | 3.104        | 3.174      | BV       | 216            | 3347         | 0.05%          | 0.007%        |
| 2         | 3.199       | 3.174        | 3.284      | PV       | 502            | 7881         | 0.12%          | 0.016%        |
| 3         | 3.296       | 3.284        | 3.391      | PV       | 150            | 6799         | 0.10%          | 0.014%        |
| 4         | 3.404       | 3.391        | 3.458      | VV       | 316            | 5558         | 0.08%          | 0.011%        |
| 5         | 3.489       | 3.458        | 3.514      | PV       | 205            | 3588         | 0.05%          | 0.007%        |
| 6         | 3.529       | 3.514        | 3.558      | VV       | 217            | 3133         | 0.05%          | 0.006%        |
| 7         | 3.570       | 3.558        | 3.614      | VV       | 138            | 3293         | 0.05%          | 0.007%        |
| 8         | 3.623       | 3.614        | 3.642      | VV       | 93             | 798          | 0.01%          | 0.002%        |
| 9         | 3.682       | 3.642        | 3.758      | PV       | 213            | 7815         | 0.12%          | 0.016%        |
| 10        | 3.775       | 3.758        | 3.788      | VV       | 329            | 3830         | 0.06%          | 0.008%        |
| 11        | 3.821       | 3.788        | 3.863      | VV       | 1205           | 16947        | 0.26%          | 0.034%        |
| 12        | 3.877       | 3.863        | 3.913      | VV       | 159            | 3487         | 0.05%          | 0.007%        |
| 13        | 3.937       | 3.913        | 4.008      | PV       | 1004           | 14923        | 0.22%          | 0.030%        |
| 14        | 4.034       | 4.008        | 4.113      | VV       | 323            | 8342         | 0.13%          | 0.017%        |
| 15        | 4.141       | 4.113        | 4.174      | PV       | 483            | 9846         | 0.15%          | 0.020%        |
| 16        | 4.185       | 4.174        | 4.278      | VV       | 601            | 13712        | 0.21%          | 0.028%        |
| 17        | 4.326       | 4.278        | 4.356      | VV       | 942            | 18370        | 0.28%          | 0.037%        |
| 18        | 4.368       | 4.356        | 4.394      | VV       | 399            | 6128         | 0.09%          | 0.012%        |
| 19        | 4.403       | 4.394        | 4.429      | VV       | 182            | 3002         | 0.05%          | 0.006%        |
| 20        | 4.440       | 4.429        | 4.471      | VV       | 206            | 3094         | 0.05%          | 0.006%        |
| 21        | 4.548       | 4.471        | 4.571      | VV       | 350            | 13857        | 0.21%          | 0.028%        |
| 22        | 4.607       | 4.571        | 4.668      | VV       | 805            | 23793        | 0.36%          | 0.048%        |
| 23        | 4.679       | 4.668        | 4.704      | VV       | 170            | 3616         | 0.05%          | 0.007%        |
| 24        | 4.717       | 4.704        | 4.746      | VV       | 254            | 3773         | 0.06%          | 0.008%        |
| 25        | 4.767       | 4.746        | 4.805      | VV       | 321            | 5366         | 0.08%          | 0.011%        |
| 26        | 4.834       | 4.805        | 4.871      | PV       | 403            | 8263         | 0.12%          | 0.017%        |
| 27        | 4.887       | 4.871        | 4.954      | VV       | 215            | 6207         | 0.09%          | 0.013%        |
| 28        | 4.973       | 4.954        | 5.004      | VV       | 167            | 4622         | 0.07%          | 0.009%        |
| 29        | 5.020       | 5.004        | 5.052      | VV       | 228            | 4733         | 0.07%          | 0.010%        |
| 30        | 5.087       | 5.052        | 5.142      | VV       | 248            | 7411         | 0.11%          | 0.015%        |
| 31        | 5.152       | 5.142        | 5.171      | VV       | 143            | 1527         | 0.02%          | 0.003%        |

|    |       |       |       |    |       |        |       |        |
|----|-------|-------|-------|----|-------|--------|-------|--------|
| 32 | 5.187 | 5.171 | 5.234 | VV | 176   | 3842   | 0.06% | 0.008% |
| 33 | 5.257 | 5.234 | 5.290 | VV | 204   | 449    |       |        |
| 34 | 5.305 | 5.290 | 5.344 | VV | 430   | 615    |       |        |
| 35 | 5.363 | 5.344 | 5.405 | VV | 271   | 523    |       |        |
| 36 | 5.422 | 5.405 | 5.469 | VV | 309   | 465    |       |        |
| 37 | 5.498 | 5.469 | 5.524 | PV | 137   | 3162   | 0.05% | 0.006% |
| 38 | 5.546 | 5.524 | 5.571 | VV | 1205  | 13758  | 0.21% | 0.028% |
| 39 | 5.578 | 5.571 | 5.632 | VV | 237   | 4907   | 0.07% | 0.010% |
| 40 | 5.649 | 5.632 | 5.708 | VV | 171   | 3495   | 0.05% | 0.007% |
| 41 | 5.740 | 5.708 | 5.752 | VV | 392   | 5454   | 0.08% | 0.011% |
| 42 | 5.774 | 5.752 | 5.820 | VV | 1689  | 23350  | 0.35% | 0.048% |
| 43 | 5.844 | 5.820 | 5.910 | VV | 762   | 11040  | 0.17% | 0.022% |
| 44 | 5.931 | 5.910 | 5.960 | VV | 241   | 3076   | 0.05% | 0.006% |
| 45 | 5.985 | 5.960 | 6.001 | VV | 51    | 820    | 0.01% | 0.002% |
| 46 | 6.011 | 6.001 | 6.025 | VV | 155   | 1640   | 0.02% | 0.003% |
| 47 | 6.055 | 6.025 | 6.117 | VV | 278   | 7434   | 0.11% | 0.015% |
| 48 | 6.129 | 6.117 | 6.161 | VV | 173   | 2656   | 0.04% | 0.005% |
| 49 | 6.177 | 6.161 | 6.198 | VV | 183   | 2709   | 0.04% | 0.006% |
| 50 | 6.221 | 6.198 | 6.239 | VV | 145   | 2402   | 0.04% | 0.005% |
| 51 | 6.252 | 6.239 | 6.260 | PV | 112   | 1199   | 0.02% | 0.002% |
| 52 | 6.273 | 6.260 | 6.288 | VV | 200   | 2661   | 0.04% | 0.005% |
| 53 | 6.314 | 6.288 | 6.347 | VV | 4065  | 46184  | 0.70% | 0.094% |
| 54 | 6.380 | 6.347 | 6.456 | VV | 18293 | 209795 | 3.16% | 0.427% |
| 55 | 6.481 | 6.456 | 6.552 | VV | 495   | 16363  | 0.25% | 0.033% |
| 56 | 6.561 | 6.552 | 6.574 | VV | 232   | 2696   | 0.04% | 0.005% |
| 57 | 6.610 | 6.574 | 6.645 | VV | 1180  | 19566  | 0.29% | 0.040% |
| 58 | 6.685 | 6.645 | 6.706 | VV | 426   | 12112  | 0.18% | 0.025% |
| 59 | 6.715 | 6.706 | 6.753 | VV | 331   | 5894   | 0.09% | 0.012% |
| 60 | 6.771 | 6.753 | 6.826 | VV | 530   | 9931   | 0.15% | 0.020% |
| 61 | 6.848 | 6.826 | 6.871 | VV | 630   | 8707   | 0.13% | 0.018% |
| 62 | 6.895 | 6.871 | 6.954 | VV | 4221  | 52957  | 0.80% | 0.108% |
| 63 | 6.963 | 6.954 | 7.021 | VV | 245   | 4999   | 0.08% | 0.010% |
| 64 | 7.028 | 7.021 | 7.037 | PV | 69    | 538    | 0.01% | 0.001% |
| 65 | 7.054 | 7.037 | 7.084 | VV | 164   | 2260   | 0.03% | 0.005% |
| 66 | 7.100 | 7.084 | 7.154 | VV | 221   | 5006   | 0.08% | 0.010% |
| 67 | 7.176 | 7.154 | 7.201 | VV | 213   | 3587   | 0.05% | 0.007% |
| 68 | 7.252 | 7.201 | 7.294 | VV | 720   | 15062  | 0.23% | 0.031% |
| 69 | 7.311 | 7.294 | 7.330 | VV | 398   | 5711   | 0.09% | 0.012% |
| 70 | 7.346 | 7.330 | 7.369 | VV | 235   | 4111   | 0.06% | 0.008% |
| 71 | 7.409 | 7.369 | 7.426 | VV | 2250  | 25784  | 0.39% | 0.052% |
| 72 | 7.440 | 7.426 | 7.473 | VV | 1432  | 18978  | 0.29% | 0.039% |
| 73 | 7.493 | 7.473 | 7.524 | VV | 426   | 6873   | 0.10% | 0.014% |
| 74 | 7.547 | 7.524 | 7.572 | VV | 2337  | 24370  | 0.37% | 0.050% |
| 75 | 7.586 | 7.572 | 7.607 | VV | 403   | 5490   | 0.08% | 0.011% |
| 76 | 7.619 | 7.607 | 7.658 | VV | 322   | 5599   | 0.08% | 0.011% |
| 77 | 7.682 | 7.658 | 7.690 | VV | 230   | 2905   | 0.04% | 0.006% |
| 78 | 7.718 | 7.690 | 7.758 | VV | 719   | 12876  | 0.19% | 0.026% |
| 79 | 7.776 | 7.758 | 7.801 | VV | 216   | 3720   | 0.06% | 0.008% |

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FOOT-PRINT-B-3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2024

Supervised By :mohammad ahmed 05/02/2024

|     |        |        |        |    |      |       |       |        |
|-----|--------|--------|--------|----|------|-------|-------|--------|
| 80  | 7.807  | 7.801  | 7.824  | VV | 212  | 1704  | 0.03% | 0.003% |
| 81  | 7.846  | 7.824  | 7.879  | VV | 199  | 515   |       |        |
| 82  | 7.899  | 7.879  | 7.925  | VV | 179  | 335   |       |        |
| 83  | 7.939  | 7.925  | 7.965  | VV | 171  | 236   |       |        |
| 84  | 7.985  | 7.965  | 7.994  | PV | 119  | 136   |       |        |
| 85  | 8.148  | 8.117  | 8.210  | VV | 1861 | 66193 | 1.00% | 0.135% |
| 86  | 8.223  | 8.210  | 8.272  | VV | 713  | 18950 | 0.29% | 0.039% |
| 87  | 8.307  | 8.272  | 8.361  | VV | 748  | 24746 | 0.37% | 0.050% |
| 88  | 8.376  | 8.361  | 8.388  | VV | 447  | 6417  | 0.10% | 0.013% |
| 89  | 8.420  | 8.388  | 8.464  | VV | 1529 | 35396 | 0.53% | 0.072% |
| 90  | 8.491  | 8.464  | 8.508  | VV | 730  | 14992 | 0.23% | 0.031% |
| 91  | 8.526  | 8.508  | 8.541  | VV | 2528 | 30741 | 0.46% | 0.063% |
| 92  | 8.555  | 8.541  | 8.570  | VV | 1723 | 21825 | 0.33% | 0.044% |
| 93  | 8.596  | 8.570  | 8.660  | VV | 1413 | 39198 | 0.59% | 0.080% |
| 94  | 8.714  | 8.660  | 8.754  | VV | 2790 | 59742 | 0.90% | 0.122% |
| 95  | 8.763  | 8.754  | 8.784  | VV | 610  | 8111  | 0.12% | 0.017% |
| 96  | 8.802  | 8.784  | 8.880  | VV | 638  | 12907 | 0.19% | 0.026% |
| 97  | 9.010  | 8.994  | 9.038  | VV | 5378 | 73429 | 1.11% | 0.149% |
| 98  | 9.069  | 9.038  | 9.110  | VV | 1892 | 53531 | 0.81% | 0.109% |
| 99  | 9.136  | 9.110  | 9.186  | VV | 1084 | 31707 | 0.48% | 0.065% |
| 100 | 9.208  | 9.186  | 9.238  | VV | 937  | 19713 | 0.30% | 0.040% |
| 101 | 9.250  | 9.238  | 9.266  | VV | 964  | 12950 | 0.19% | 0.026% |
| 102 | 9.285  | 9.266  | 9.310  | VV | 2954 | 38024 | 0.57% | 0.077% |
| 103 | 9.331  | 9.310  | 9.365  | VV | 1107 | 25073 | 0.38% | 0.051% |
| 104 | 9.374  | 9.365  | 9.394  | VV | 549  | 8119  | 0.12% | 0.017% |
| 105 | 9.424  | 9.394  | 9.442  | VV | 2177 | 33208 | 0.50% | 0.068% |
| 106 | 9.462  | 9.442  | 9.471  | VV | 4685 | 52839 | 0.80% | 0.108% |
| 107 | 9.480  | 9.471  | 9.506  | VV | 4652 | 49256 | 0.74% | 0.100% |
| 108 | 9.519  | 9.506  | 9.554  | VV | 437  | 7652  | 0.12% | 0.016% |
| 109 | 9.579  | 9.554  | 9.595  | VV | 1036 | 13014 | 0.20% | 0.026% |
| 110 | 9.611  | 9.595  | 9.646  | VV | 886  | 11829 | 0.18% | 0.024% |
| 111 | 9.663  | 9.646  | 9.684  | VV | 598  | 6743  | 0.10% | 0.014% |
| 112 | 9.716  | 9.684  | 9.731  | VV | 816  | 12920 | 0.19% | 0.026% |
| 113 | 9.751  | 9.731  | 9.776  | VV | 2638 | 35534 | 0.54% | 0.072% |
| 114 | 9.799  | 9.776  | 9.854  | VV | 6934 | 98926 | 1.49% | 0.201% |
| 115 | 9.878  | 9.854  | 9.911  | VV | 1223 | 24228 | 0.36% | 0.049% |
| 116 | 9.949  | 9.911  | 9.969  | VV | 1352 | 26954 | 0.41% | 0.055% |
| 117 | 9.980  | 9.969  | 9.995  | VV | 658  | 8810  | 0.13% | 0.018% |
| 118 | 10.010 | 9.995  | 10.031 | VV | 747  | 10845 | 0.16% | 0.022% |
| 119 | 10.042 | 10.031 | 10.054 | VV | 474  | 5519  | 0.08% | 0.011% |
| 120 | 10.061 | 10.054 | 10.096 | VV | 599  | 8757  | 0.13% | 0.018% |
| 121 | 10.122 | 10.096 | 10.188 | VV | 1443 | 37122 | 0.56% | 0.076% |
| 122 | 10.210 | 10.188 | 10.271 | VV | 1815 | 46109 | 0.69% | 0.094% |
| 123 | 10.284 | 10.271 | 10.297 | VV | 360  | 5219  | 0.08% | 0.011% |
| 124 | 10.313 | 10.297 | 10.364 | VV | 413  | 8272  | 0.12% | 0.017% |
| 125 | 10.383 | 10.364 | 10.441 | VV | 440  | 7096  | 0.11% | 0.014% |
| 126 | 10.455 | 10.441 | 10.464 | PV | 86   | 731   | 0.01% | 0.001% |

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FOOT-PRINT-B-3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2024

Supervised By :mohammad ahmed 05/02/2024

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 127 | 10.486 | 10.464 | 10.494 | PV | 183    | 1907    | 0.03%   | 0.004%  |
| 128 | 10.515 | 10.494 | 10.527 | VV | 193    | 306     |         |         |
| 129 | 10.545 | 10.527 | 10.578 | VV | 654    | 1045    |         |         |
| 130 | 10.596 | 10.578 | 10.616 | VV | 870    | 1161    |         |         |
| 131 | 10.646 | 10.616 | 10.665 | VV | 1326   | 2562    |         |         |
| 132 | 10.684 | 10.665 | 10.706 | VV | 2361   | 33855   | 0.51%   | 0.069%  |
| 133 | 10.724 | 10.706 | 10.768 | VV | 1331   | 22188   | 0.33%   | 0.045%  |
| 134 | 10.801 | 10.768 | 10.836 | VV | 1510   | 29409   | 0.44%   | 0.060%  |
| 135 | 10.858 | 10.836 | 10.886 | VV | 1027   | 22686   | 0.34%   | 0.046%  |
| 136 | 10.901 | 10.886 | 10.921 | VV | 965    | 14076   | 0.21%   | 0.029%  |
| 137 | 10.946 | 10.921 | 10.984 | VV | 2337   | 46717   | 0.70%   | 0.095%  |
| 138 | 11.010 | 10.984 | 11.068 | VV | 2672   | 58274   | 0.88%   | 0.119%  |
| 139 | 11.076 | 11.068 | 11.115 | VV | 579    | 14415   | 0.22%   | 0.029%  |
| 140 | 11.127 | 11.115 | 11.154 | VV | 457    | 9044    | 0.14%   | 0.018%  |
| 141 | 11.171 | 11.154 | 11.181 | VV | 1354   | 15095   | 0.23%   | 0.031%  |
| 142 | 11.206 | 11.181 | 11.258 | VV | 35656  | 428764  | 6.46%   | 0.873%  |
| 143 | 11.281 | 11.258 | 11.354 | VV | 9152   | 141293  | 2.13%   | 0.288%  |
| 144 | 11.371 | 11.354 | 11.411 | VV | 813    | 17690   | 0.27%   | 0.036%  |
| 145 | 11.420 | 11.411 | 11.436 | VV | 301    | 3329    | 0.05%   | 0.007%  |
| 146 | 11.451 | 11.436 | 11.472 | VV | 392    | 4729    | 0.07%   | 0.010%  |
| 147 | 11.496 | 11.472 | 11.536 | VV | 2134   | 35924   | 0.54%   | 0.073%  |
| 148 | 11.579 | 11.536 | 11.608 | VV | 1018   | 27101   | 0.41%   | 0.055%  |
| 149 | 11.650 | 11.608 | 11.678 | VV | 2088   | 44193   | 0.67%   | 0.090%  |
| 150 | 11.682 | 11.678 | 11.689 | VV | 657    | 4071    | 0.06%   | 0.008%  |
| 151 | 11.696 | 11.689 | 11.711 | VV | 639    | 7503    | 0.11%   | 0.015%  |
| 152 | 11.737 | 11.711 | 11.778 | VV | 2512   | 46896   | 0.71%   | 0.095%  |
| 153 | 11.809 | 11.778 | 11.827 | PV | 977    | 16667   | 0.25%   | 0.034%  |
| 154 | 11.857 | 11.827 | 11.878 | VV | 1175   | 25039   | 0.38%   | 0.051%  |
| 155 | 11.901 | 11.878 | 11.934 | VV | 932    | 20960   | 0.32%   | 0.043%  |
| 156 | 11.975 | 11.934 | 12.025 | VV | 592060 | 6641694 | 100.00% | 13.519% |
| 157 | 12.041 | 12.025 | 12.091 | VV | 7527   | 124506  | 1.87%   | 0.253%  |
| 158 | 12.125 | 12.091 | 12.143 | VV | 7001   | 110068  | 1.66%   | 0.224%  |
| 159 | 12.158 | 12.143 | 12.173 | VV | 4492   | 53088   | 0.80%   | 0.108%  |
| 160 | 12.189 | 12.173 | 12.227 | VV | 5429   | 68678   | 1.03%   | 0.140%  |
| 161 | 12.259 | 12.227 | 12.283 | VV | 546    | 8523    | 0.13%   | 0.017%  |
| 162 | 12.320 | 12.283 | 12.347 | VV | 1801   | 33343   | 0.50%   | 0.068%  |
| 163 | 12.369 | 12.347 | 12.394 | VV | 1804   | 27892   | 0.42%   | 0.057%  |
| 164 | 12.412 | 12.394 | 12.458 | VV | 1036   | 16931   | 0.25%   | 0.034%  |
| 165 | 12.480 | 12.458 | 12.524 | VV | 2762   | 39250   | 0.59%   | 0.080%  |
| 166 | 12.567 | 12.524 | 12.644 | VV | 45130  | 512922  | 7.72%   | 1.044%  |
| 167 | 12.658 | 12.644 | 12.669 | VV | 764    | 8713    | 0.13%   | 0.018%  |
| 168 | 12.688 | 12.669 | 12.715 | VV | 1118   | 21341   | 0.32%   | 0.043%  |
| 169 | 12.731 | 12.715 | 12.741 | VV | 1132   | 13977   | 0.21%   | 0.028%  |
| 170 | 12.754 | 12.741 | 12.778 | VV | 1270   | 20432   | 0.31%   | 0.042%  |
| 171 | 12.799 | 12.778 | 12.840 | VV | 2440   | 44975   | 0.68%   | 0.092%  |
| 172 | 12.863 | 12.840 | 12.884 | PV | 816    | 14213   | 0.21%   | 0.029%  |
| 173 | 12.909 | 12.884 | 12.929 | VV | 6462   | 83676   | 1.26%   | 0.170%  |
| 174 | 12.957 | 12.929 | 12.994 | VV | 3630   | 90894   | 1.37%   | 0.185%  |

Instrument :

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FOOT-PRINT-B-3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2024

Supervised By :mohammad ahmed 05/02/2024

|     |        |        |        |     |        |         |        |         |
|-----|--------|--------|--------|-----|--------|---------|--------|---------|
| 175 | 13.025 | 12.994 | 13.069 | VV  | 42673  | 509879  | 7.68%  | 1.038%  |
| 176 | 13.080 | 13.069 | 13.107 | VV  | 589    | 943     |        |         |
| 177 | 13.121 | 13.107 | 13.137 | VV  | 317    | 368     |        |         |
| 178 | 13.162 | 13.137 | 13.198 | VV  | 1072   | 2663    |        |         |
| 179 | 13.215 | 13.198 | 13.294 | VV  | 2006   | 5067    |        |         |
| 180 | 13.324 | 13.294 | 13.368 | VV  | 35572  | 438277  | 6.60%  | 0.892%  |
| 181 | 13.408 | 13.368 | 13.479 | VV  | 441072 | 5398245 | 81.28% | 10.988% |
| 182 | 13.498 | 13.479 | 13.509 | VV  | 1395   | 18644   | 0.28%  | 0.038%  |
| 183 | 13.522 | 13.509 | 13.551 | VV  | 1162   | 17863   | 0.27%  | 0.036%  |
| 184 | 13.574 | 13.551 | 13.628 | PV  | 2741   | 80763   | 1.22%  | 0.164%  |
| 185 | 13.655 | 13.628 | 13.701 | VV  | 2065   | 44689   | 0.67%  | 0.091%  |
| 186 | 13.720 | 13.701 | 13.735 | VV  | 1552   | 18846   | 0.28%  | 0.038%  |
| 187 | 13.797 | 13.735 | 13.859 | VV  | 10578  | 183529  | 2.76%  | 0.374%  |
| 188 | 13.913 | 13.859 | 13.952 | VV  | 7212   | 130597  | 1.97%  | 0.266%  |
| 189 | 13.979 | 13.952 | 13.995 | VV  | 662    | 13895   | 0.21%  | 0.028%  |
| 190 | 14.021 | 13.995 | 14.042 | VV  | 5206   | 72398   | 1.09%  | 0.147%  |
| 191 | 14.061 | 14.042 | 14.086 | VV  | 4142   | 59750   | 0.90%  | 0.122%  |
| 192 | 14.107 | 14.086 | 14.129 | VV  | 3011   | 45589   | 0.69%  | 0.093%  |
| 193 | 14.157 | 14.129 | 14.173 | VV  | 3951   | 62888   | 0.95%  | 0.128%  |
| 194 | 14.189 | 14.173 | 14.214 | VV  | 4454   | 65401   | 0.98%  | 0.133%  |
| 195 | 14.232 | 14.214 | 14.281 | VV  | 3158   | 48817   | 0.74%  | 0.099%  |
| 196 | 14.307 | 14.281 | 14.328 | VV  | 561    | 8350    | 0.13%  | 0.017%  |
| 197 | 14.393 | 14.328 | 14.415 | PV  | 805    | 21278   | 0.32%  | 0.043%  |
| 198 | 14.427 | 14.415 | 14.463 | VV  | 331    | 6527    | 0.10%  | 0.013%  |
| 199 | 14.498 | 14.463 | 14.507 | PV  | 475    | 7258    | 0.11%  | 0.015%  |
| 200 | 14.549 | 14.507 | 14.572 | VV  | 2536   | 48676   | 0.73%  | 0.099%  |
| 201 | 14.601 | 14.572 | 14.634 | VV  | 1989   | 57939   | 0.87%  | 0.118%  |
| 202 | 14.650 | 14.634 | 14.694 | VV  | 1802   | 40854   | 0.62%  | 0.083%  |
| 203 | 14.719 | 14.694 | 14.741 | VV  | 6287   | 90111   | 1.36%  | 0.183%  |
| 204 | 14.751 | 14.741 | 14.768 | VV  | 2116   | 27077   | 0.41%  | 0.055%  |
| 205 | 14.783 | 14.768 | 14.802 | VV  | 1495   | 23657   | 0.36%  | 0.048%  |
| 206 | 14.827 | 14.802 | 14.868 | VV  | 2418   | 54812   | 0.83%  | 0.112%  |
| 207 | 14.890 | 14.868 | 14.912 | VV  | 4881   | 64820   | 0.98%  | 0.132%  |
| 208 | 14.937 | 14.912 | 14.991 | VBA | 2096   | 51416   | 0.77%  | 0.105%  |
| 209 | 15.013 | 14.991 | 15.038 | BV  | 578    | 9262    | 0.14%  | 0.019%  |
| 210 | 15.066 | 15.038 | 15.084 | VV  | 889    | 18408   | 0.28%  | 0.037%  |
| 211 | 15.097 | 15.084 | 15.128 | VV  | 824    | 14820   | 0.22%  | 0.030%  |
| 212 | 15.155 | 15.128 | 15.168 | PV  | 722    | 8657    | 0.13%  | 0.018%  |
| 213 | 15.201 | 15.168 | 15.222 | VV  | 11818  | 172491  | 2.60%  | 0.351%  |
| 214 | 15.244 | 15.222 | 15.288 | VV  | 13688  | 277436  | 4.18%  | 0.565%  |
| 215 | 15.304 | 15.288 | 15.327 | VV  | 1893   | 28701   | 0.43%  | 0.058%  |
| 216 | 15.362 | 15.327 | 15.422 | VV  | 4050   | 87932   | 1.32%  | 0.179%  |
| 217 | 15.444 | 15.422 | 15.472 | VV  | 826    | 15403   | 0.23%  | 0.031%  |
| 218 | 15.508 | 15.472 | 15.528 | PV  | 1439   | 24586   | 0.37%  | 0.050%  |
| 219 | 15.559 | 15.528 | 15.578 | VV  | 944    | 23677   | 0.36%  | 0.048%  |
| 220 | 15.639 | 15.578 | 15.718 | VV  | 26061  | 442258  | 6.66%  | 0.900%  |
| 221 | 15.737 | 15.718 | 15.751 | VV  | 1119   | 16774   | 0.25%  | 0.034%  |

Instrument :

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ClientSampleId :

FOOT-PRINT-B-3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/30/2024

Supervised By :mohammad ahmed 05/02/2024

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 222 | 15.777 | 15.751 | 15.811 | VV | 8815  | 131478 | 1.98% | 0.268% |
| 223 | 15.856 | 15.811 | 15.895 | VV | 9905  | 21573  |       |        |
| 224 | 15.912 | 15.895 | 15.940 | VV | 2453  | 4255   |       |        |
| 225 | 15.958 | 15.940 | 15.972 | VV | 1291  | 1878   |       |        |
| 226 | 16.038 | 15.972 | 16.071 | VV | 3122  | 10736  |       |        |
| 227 | 16.132 | 16.071 | 16.142 | VV | 2728  | 72803  | 1.10% | 0.148% |
| 228 | 16.156 | 16.142 | 16.183 | VV | 3122  | 52255  | 0.79% | 0.106% |
| 229 | 16.196 | 16.183 | 16.221 | VV | 1356  | 23424  | 0.35% | 0.048% |
| 230 | 16.243 | 16.221 | 16.256 | VV | 2458  | 37384  | 0.56% | 0.076% |
| 231 | 16.278 | 16.256 | 16.318 | VV | 8349  | 129523 | 1.95% | 0.264% |
| 232 | 16.343 | 16.318 | 16.432 | VV | 2530  | 65463  | 0.99% | 0.133% |
| 233 | 16.474 | 16.432 | 16.520 | PV | 1356  | 31434  | 0.47% | 0.064% |
| 234 | 16.577 | 16.520 | 16.608 | VV | 2055  | 61519  | 0.93% | 0.125% |
| 235 | 16.651 | 16.608 | 16.701 | VV | 21521 | 408173 | 6.15% | 0.831% |
| 236 | 16.759 | 16.701 | 16.813 | VV | 20902 | 428836 | 6.46% | 0.873% |
| 237 | 16.843 | 16.813 | 16.872 | VV | 8476  | 143259 | 2.16% | 0.292% |
| 238 | 16.889 | 16.872 | 16.908 | VV | 2822  | 38559  | 0.58% | 0.078% |
| 239 | 16.926 | 16.908 | 16.951 | VV | 835   | 15605  | 0.23% | 0.032% |
| 240 | 16.981 | 16.951 | 16.990 | VV | 562   | 8425   | 0.13% | 0.017% |
| 241 | 17.019 | 16.990 | 17.036 | VV | 1973  | 32402  | 0.49% | 0.066% |
| 242 | 17.079 | 17.036 | 17.106 | VV | 7935  | 160359 | 2.41% | 0.326% |
| 243 | 17.137 | 17.106 | 17.172 | VV | 10246 | 170893 | 2.57% | 0.348% |
| 244 | 17.231 | 17.172 | 17.274 | VV | 10840 | 250320 | 3.77% | 0.510% |
| 245 | 17.305 | 17.274 | 17.338 | VV | 12118 | 186441 | 2.81% | 0.380% |
| 246 | 17.349 | 17.338 | 17.356 | VV | 875   | 8974   | 0.14% | 0.018% |
| 247 | 17.381 | 17.356 | 17.410 | VV | 1198  | 29072  | 0.44% | 0.059% |
| 248 | 17.484 | 17.410 | 17.534 | VV | 2241  | 94049  | 1.42% | 0.191% |
| 249 | 17.594 | 17.534 | 17.633 | VV | 21116 | 397519 | 5.99% | 0.809% |
| 250 | 17.678 | 17.633 | 17.707 | VV | 17767 | 302396 | 4.55% | 0.616% |
| 251 | 17.723 | 17.707 | 17.735 | VV | 1211  | 15352  | 0.23% | 0.031% |
| 252 | 17.760 | 17.735 | 17.779 | VV | 3385  | 51898  | 0.78% | 0.106% |
| 253 | 17.798 | 17.779 | 17.827 | VV | 2550  | 41786  | 0.63% | 0.085% |
| 254 | 17.849 | 17.827 | 17.875 | VV | 811   | 13472  | 0.20% | 0.027% |
| 255 | 17.899 | 17.875 | 17.934 | PV | 1431  | 25835  | 0.39% | 0.053% |
| 256 | 17.961 | 17.934 | 17.981 | VV | 824   | 14558  | 0.22% | 0.030% |
| 257 | 18.048 | 17.981 | 18.059 | VV | 2588  | 62751  | 0.94% | 0.128% |
| 258 | 18.116 | 18.059 | 18.147 | VV | 9927  | 220063 | 3.31% | 0.448% |
| 259 | 18.205 | 18.147 | 18.230 | VV | 11094 | 210282 | 3.17% | 0.428% |
| 260 | 18.273 | 18.230 | 18.284 | VV | 4471  | 106987 | 1.61% | 0.218% |
| 261 | 18.296 | 18.284 | 18.321 | VV | 3691  | 64640  | 0.97% | 0.132% |
| 262 | 18.348 | 18.321 | 18.381 | VV | 2874  | 73697  | 1.11% | 0.150% |
| 263 | 18.444 | 18.381 | 18.453 | VV | 8432  | 152478 | 2.30% | 0.310% |
| 264 | 18.475 | 18.453 | 18.514 | VV | 20594 | 460373 | 6.93% | 0.937% |
| 265 | 18.538 | 18.514 | 18.574 | VV | 26609 | 458496 | 6.90% | 0.933% |
| 266 | 18.636 | 18.574 | 18.661 | VV | 8549  | 217880 | 3.28% | 0.444% |
| 267 | 18.674 | 18.661 | 18.701 | VV | 3271  | 65790  | 0.99% | 0.134% |
| 268 | 18.759 | 18.701 | 18.780 | VV | 7116  | 187703 | 2.83% | 0.382% |
| 269 | 18.798 | 18.780 | 18.825 | VV | 6088  | 121068 | 1.82% | 0.246% |

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FOOT-PRINT-B-3

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|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 270 | 18.836 | 18.825 | 18.859 | VV | 3162  | 56434   | 0.85%  | 0.115% |
| 271 | 18.897 | 18.859 | 18.908 | VV | 4471  | 9226    |        |        |
| 272 | 18.947 | 18.908 | 18.974 | VV | 8910  | 24843   |        |        |
| 273 | 18.984 | 18.974 | 19.004 | VV | 4324  | 7033    |        |        |
| 274 | 19.048 | 19.004 | 19.091 | VV | 15457 | 38465   |        |        |
| 275 | 19.109 | 19.091 | 19.126 | VV | 5514  | 103340  | 1.56%  | 0.210% |
| 276 | 19.143 | 19.126 | 19.180 | VV | 6740  | 159065  | 2.39%  | 0.324% |
| 277 | 19.305 | 19.180 | 19.330 | VV | 28023 | 868010  | 13.07% | 1.767% |
| 278 | 19.353 | 19.330 | 19.413 | VV | 18961 | 609722  | 9.18%  | 1.241% |
| 279 | 19.450 | 19.413 | 19.463 | VV | 8833  | 227368  | 3.42%  | 0.463% |
| 280 | 19.487 | 19.463 | 19.511 | VV | 10862 | 240012  | 3.61%  | 0.489% |
| 281 | 19.547 | 19.511 | 19.570 | VV | 8801  | 260283  | 3.92%  | 0.530% |
| 282 | 19.640 | 19.570 | 19.682 | VV | 6748  | 406236  | 6.12%  | 0.827% |
| 283 | 19.733 | 19.682 | 19.744 | VV | 7788  | 243053  | 3.66%  | 0.495% |
| 284 | 19.768 | 19.744 | 19.780 | VV | 9926  | 183489  | 2.76%  | 0.373% |
| 285 | 19.799 | 19.780 | 19.817 | VV | 12019 | 227475  | 3.42%  | 0.463% |
| 286 | 19.840 | 19.817 | 19.875 | VV | 15730 | 409536  | 6.17%  | 0.834% |
| 287 | 19.911 | 19.875 | 19.941 | VV | 10833 | 377986  | 5.69%  | 0.769% |
| 288 | 20.013 | 19.941 | 20.046 | VV | 13046 | 658530  | 9.92%  | 1.340% |
| 289 | 20.088 | 20.046 | 20.119 | VV | 18654 | 653182  | 9.83%  | 1.330% |
| 290 | 20.137 | 20.119 | 20.186 | VV | 15985 | 566173  | 8.52%  | 1.152% |
| 291 | 20.276 | 20.186 | 20.308 | VV | 16060 | 1020429 | 15.36% | 2.077% |
| 292 | 20.356 | 20.308 | 20.404 | VV | 18393 | 899789  | 13.55% | 1.832% |
| 293 | 20.426 | 20.404 | 20.450 | VV | 14614 | 396888  | 5.98%  | 0.808% |
| 294 | 20.473 | 20.450 | 20.484 | VV | 15156 | 294992  | 4.44%  | 0.600% |
| 295 | 20.582 | 20.484 | 20.598 | VV | 19191 | 1142660 | 17.20% | 2.326% |
| 296 | 20.634 | 20.598 | 20.672 | VV | 31537 | 1005486 | 15.14% | 2.047% |
| 297 | 20.825 | 20.672 | 20.848 | VV | 22016 | 2081945 | 31.35% | 4.238% |
| 298 | 20.868 | 20.848 | 20.921 | VV | 21646 | 886017  | 13.34% | 1.804% |
| 299 | 20.941 | 20.921 | 20.987 | VV | 18927 | 736267  | 11.09% | 1.499% |
| 300 | 21.011 | 20.987 | 21.020 | VV | 18232 | 350660  | 5.28%  | 0.714% |
| 301 | 21.075 | 21.020 | 21.084 | VV | 18956 | 709946  | 10.69% | 1.445% |
| 302 | 21.113 | 21.084 | 21.150 | VV | 18870 | 725896  | 10.93% | 1.478% |
| 303 | 21.162 | 21.150 | 21.181 | VV | 17220 | 312671  | 4.71%  | 0.636% |
| 304 | 21.194 | 21.181 | 21.248 | VV | 17108 | 640425  | 9.64%  | 1.304% |
| 305 | 21.257 | 21.248 | 21.280 | VV | 14688 | 276484  | 4.16%  | 0.563% |
| 306 | 21.356 | 21.280 | 21.394 | VV | 14483 | 966450  | 14.55% | 1.967% |
| 307 | 21.403 | 21.394 | 21.501 | VV | 13693 | 778751  | 11.73% | 1.585% |
| 308 | 21.526 | 21.501 | 21.551 | VV | 11031 | 319103  | 4.80%  | 0.650% |
| 309 | 21.561 | 21.551 | 21.613 | VV | 10588 | 375250  | 5.65%  | 0.764% |
| 310 | 21.643 | 21.613 | 21.681 | VV | 10396 | 405282  | 6.10%  | 0.825% |
| 311 | 21.691 | 21.681 | 21.702 | VV | 9401  | 117742  | 1.77%  | 0.240% |
| 312 | 21.713 | 21.702 | 21.741 | VV | 9046  | 201418  | 3.03%  | 0.410% |
| 313 | 21.755 | 21.741 | 21.764 | VV | 8440  | 116069  | 1.75%  | 0.236% |
| 314 | 21.774 | 21.764 | 21.881 | VV | 8311  | 463230  | 6.97%  | 0.943% |
| 315 | 21.890 | 21.881 | 21.961 | VV | 4669  | 174561  | 2.63%  | 0.355% |
| 316 | 22.052 | 21.961 | 22.094 | VV | 3742  | 267122  | 4.02%  | 0.544% |

Instrument :

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FOOT-PRINT-B-3

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|                         |        |        |        |    |      |        |       |        |
|-------------------------|--------|--------|--------|----|------|--------|-------|--------|
| 317                     | 22.131 | 22.094 | 22.241 | VV | 3426 | 157321 | 2.37% | 0.320% |
| 318                     | 22.279 | 22.241 | 22.292 | PV | 353  | 688    |       |        |
| Sum of corrected areas: |        |        |        |    |      |        |       |        |

Aliphatic EPH 042724.M Tue Apr 30 04:07:43 2024

Instrument :  
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ClientSampleId :  
FOOT-PRINT-B-3

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Supervised By :mohammad ahmed 05/02/2024