

rters

Instrument :

FID\_C

ClientSampleId :

DEL-8DMSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC04112  
Data File : FC059172.D  
Signal(s) : FID1A.CH  
Acq On : 11 Apr 2022 18:53  
Sample : N2349-17MSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/12/2022  
Supervised By :mohammad ahmed 04/13/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032522.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         | 2.920       | 2.905        | 2.931      | BV       | 235            | 2285         | 0.00%          | 0.000%        |
| 2         | 2.959       | 2.931        | 3.052      | VV       | 345452         | 2995430      | 0.51%          | 0.016%        |
| 3         | 3.066       | 3.052        | 3.082      | VV       | 1781           | 18303        | 0.00%          | 0.000%        |
| 4         | 3.090       | 3.082        | 3.106      | VV       | 711            | 5892         | 0.00%          | 0.000%        |
| 5         | 3.135       | 3.106        | 3.186      | PV       | 2575           | 65068        | 0.01%          | 0.000%        |
| 6         | 3.207       | 3.186        | 3.246      | VV       | 2981           | 60591        | 0.01%          | 0.000%        |
| 7         | 3.256       | 3.246        | 3.262      | VV       | 684            | 5507         | 0.00%          | 0.000%        |
| 8         | 3.274       | 3.262        | 3.302      | VV       | 1000           | 11508        | 0.00%          | 0.000%        |
| 9         | 3.321       | 3.302        | 3.371      | PV       | 9557           | 151530       | 0.03%          | 0.001%        |
| 10        | 3.390       | 3.371        | 3.409      | VV       | 3520           | 55581        | 0.01%          | 0.000%        |
| 11        | 3.421       | 3.409        | 3.451      | VV       | 2502           | 51668        | 0.01%          | 0.000%        |
| 12        | 3.467       | 3.451        | 3.491      | VV       | 4095           | 44655        | 0.01%          | 0.000%        |
| 13        | 3.524       | 3.491        | 3.566      | VV       | 3175           | 60584        | 0.01%          | 0.000%        |
| 14        | 3.609       | 3.566        | 3.627      | VV       | 4525           | 69011        | 0.01%          | 0.000%        |
| 15        | 3.637       | 3.627        | 3.648      | VV       | 2299           | 23385        | 0.00%          | 0.000%        |
| 16        | 3.663       | 3.648        | 3.675      | VV       | 1881           | 26140        | 0.00%          | 0.000%        |
| 17        | 3.700       | 3.675        | 3.715      | VV       | 5383           | 88593        | 0.02%          | 0.000%        |
| 18        | 3.724       | 3.715        | 3.758      | VV       | 4196           | 97207        | 0.02%          | 0.001%        |
| 19        | 3.777       | 3.758        | 3.792      | VV       | 6214           | 103883       | 0.02%          | 0.001%        |
| 20        | 3.823       | 3.792        | 3.879      | VV       | 6888           | 259159       | 0.04%          | 0.001%        |
| 21        | 3.904       | 3.879        | 3.930      | VV       | 3489           | 78581        | 0.01%          | 0.000%        |
| 22        | 3.948       | 3.930        | 3.977      | VV       | 2181           | 43907        | 0.01%          | 0.000%        |
| 23        | 4.006       | 3.977        | 4.020      | VV       | 417255         | 3819970      | 0.65%          | 0.020%        |
| 24        | 4.034       | 4.020        | 4.133      | VV       | 415745         | 4234900      | 0.72%          | 0.022%        |
| 25        | 4.158       | 4.133        | 4.230      | VV       | 37117          | 993237       | 0.17%          | 0.005%        |
| 26        | 4.253       | 4.230        | 4.352      | VV       | 18066          | 854491       | 0.14%          | 0.004%        |
| 27        | 4.371       | 4.352        | 4.401      | VV       | 8392           | 189368       | 0.03%          | 0.001%        |
| 28        | 4.426       | 4.401        | 4.490      | VV       | 7131           | 234475       | 0.04%          | 0.001%        |
| 29        | 4.508       | 4.490        | 4.552      | VV       | 19271          | 293695       | 0.05%          | 0.002%        |
| 30        | 4.569       | 4.552        | 4.594      | VV       | 3980           | 81730        | 0.01%          | 0.000%        |
| 31        | 4.602       | 4.594        | 4.614      | VV       | 2891           | 31862        | 0.01%          | 0.000%        |
| 32        | 4.659       | 4.614        | 4.725      | VV       | 16252          | 806149       | 0.14%          | 0.004%        |
| 33        | 4.741       | 4.725        | 4.813      | VV       | 14661          | 516399       | 0.09%          | 0.003%        |
| 34        | 4.828       | 4.813        | 4.838      | VV       | 6362           | 88456        | 0.02%          | 0.000%        |
| 35        | 4.857       | 4.838        | 4.949      | VV       | 10178          | 340975       | 0.06%          | 0.002%        |
| 36        | 4.966       | 4.949        | 5.007      | VV       | 4219           | 57662        | 0.01%          | 0.000%        |

|    |       |       |       |    | retention |         |       |        |
|----|-------|-------|-------|----|-----------|---------|-------|--------|
| 37 | 5.031 | 5.007 | 5.088 | VV | 5680      | 98209   | 0.02% | 0.001% |
| 38 | 5.099 | 5.088 | 5.108 | VV | 709       | 6955    | 0.00% | 0.000% |
| 39 | 5.134 | 5.108 | 5.149 | VV | 3800      | 48851   | 0.00% | 0.000% |
| 40 | 5.164 | 5.149 | 5.232 | VV | 4458      | 95287   | 0.00% | 0.000% |
| 41 | 5.274 | 5.232 | 5.292 | VV | 2875      | 48637   | 0.00% | 0.000% |
| 42 | 5.315 | 5.292 | 5.325 | VV | 2519      | 34350   | 0.00% | 0.000% |
| 43 | 5.341 | 5.325 | 5.382 | VV | 4146      | 81295   | 0.01% | 0.000% |
| 44 | 5.390 | 5.382 | 5.417 | VV | 1744      | 26444   | 0.00% | 0.000% |
| 45 | 5.461 | 5.417 | 5.532 | VV | 4161      | 99561   | 0.02% | 0.001% |
| 46 | 5.554 | 5.532 | 5.616 | PV | 415401    | 4524837 | 0.77% | 0.023% |
| 47 | 5.640 | 5.616 | 5.690 | VV | 11598     | 362609  | 0.06% | 0.002% |
| 48 | 5.701 | 5.690 | 5.717 | VV | 4427      | 67295   | 0.01% | 0.000% |
| 49 | 5.739 | 5.717 | 5.791 | VV | 8827      | 221205  | 0.04% | 0.001% |
| 50 | 5.801 | 5.791 | 5.816 | VV | 3483      | 43803   | 0.01% | 0.000% |
| 51 | 5.857 | 5.816 | 5.884 | VV | 6883      | 165263  | 0.03% | 0.001% |
| 52 | 5.896 | 5.884 | 5.937 | VV | 4056      | 71398   | 0.01% | 0.000% |
| 53 | 5.956 | 5.937 | 5.975 | VV | 3966      | 44656   | 0.01% | 0.000% |
| 54 | 6.005 | 5.975 | 6.115 | VV | 438436    | 4526939 | 0.77% | 0.024% |
| 55 | 6.149 | 6.115 | 6.189 | VV | 1739      | 46086   | 0.01% | 0.000% |
| 56 | 6.198 | 6.189 | 6.223 | VV | 617       | 7670    | 0.00% | 0.000% |
| 57 | 6.238 | 6.223 | 6.249 | VV | 355       | 2978    | 0.00% | 0.000% |
| 58 | 6.271 | 6.249 | 6.292 | VV | 1046      | 15225   | 0.00% | 0.000% |
| 59 | 6.319 | 6.292 | 6.338 | VV | 1019      | 16092   | 0.00% | 0.000% |
| 60 | 6.348 | 6.338 | 6.368 | VV | 945       | 10307   | 0.00% | 0.000% |
| 61 | 6.432 | 6.368 | 6.450 | VV | 873       | 16496   | 0.00% | 0.000% |
| 62 | 6.466 | 6.450 | 6.487 | PV | 685       | 10494   | 0.00% | 0.000% |
| 63 | 6.531 | 6.487 | 6.578 | VV | 13829     | 277718  | 0.05% | 0.001% |
| 64 | 6.602 | 6.578 | 6.664 | VV | 417046    | 4677661 | 0.79% | 0.024% |
| 65 | 6.678 | 6.664 | 6.748 | VV | 13239     | 305640  | 0.05% | 0.002% |
| 66 | 6.761 | 6.748 | 6.775 | VV | 2706      | 37365   | 0.01% | 0.000% |
| 67 | 6.798 | 6.775 | 6.851 | VV | 7398      | 161603  | 0.03% | 0.001% |
| 68 | 6.867 | 6.851 | 6.901 | VV | 1873      | 38074   | 0.01% | 0.000% |
| 69 | 6.922 | 6.901 | 6.947 | VV | 4581      | 57835   | 0.01% | 0.000% |
| 70 | 6.961 | 6.947 | 6.982 | VV | 751       | 11540   | 0.00% | 0.000% |
| 71 | 6.997 | 6.982 | 7.009 | VV | 644       | 8391    | 0.00% | 0.000% |
| 72 | 7.049 | 7.009 | 7.062 | VV | 1948      | 43150   | 0.01% | 0.000% |
| 73 | 7.075 | 7.062 | 7.115 | VV | 2024      | 37935   | 0.01% | 0.000% |
| 74 | 7.147 | 7.115 | 7.190 | PV | 3981      | 67741   | 0.01% | 0.000% |
| 75 | 7.217 | 7.190 | 7.353 | VV | 444589    | 5052254 | 0.86% | 0.026% |
| 76 | 7.378 | 7.353 | 7.446 | VV | 9694      | 220852  | 0.04% | 0.001% |
| 77 | 7.461 | 7.446 | 7.472 | VV | 1552      | 21247   | 0.00% | 0.000% |
| 78 | 7.481 | 7.472 | 7.513 | VV | 1423      | 21162   | 0.00% | 0.000% |
| 79 | 7.537 | 7.513 | 7.551 | VV | 3440      | 47251   | 0.01% | 0.000% |
| 80 | 7.569 | 7.551 | 7.625 | VV | 8536      | 130343  | 0.02% | 0.001% |
| 81 | 7.673 | 7.625 | 7.741 | VV | 13018     | 270543  | 0.05% | 0.001% |
| 82 | 7.788 | 7.741 | 7.820 | VV | 428461    | 4639080 | 0.79% | 0.024% |
| 83 | 7.832 | 7.820 | 7.840 | VV | 2574      | 26556   | 0.00% | 0.000% |
| 84 | 7.867 | 7.840 | 7.968 | VV | 418892    | 4711421 | 0.80% | 0.024% |
| 85 | 7.979 | 7.968 | 8.008 | VV | 2804      | 54326   | 0.01% | 0.000% |
| 86 | 8.025 | 8.008 | 8.044 | VV | 1761      | 26280   | 0.00% | 0.000% |
| 87 | 8.068 | 8.044 | 8.112 | VV | 260694    | 3137115 | 0.53% | 0.016% |
| 88 | 8.125 | 8.112 | 8.137 | VV | 14810     | 184243  | 0.03% | 0.001% |
| 89 | 8.162 | 8.137 | 8.241 | VV | 468942    | 5506662 | 0.93% | 0.029% |

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|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 90  | 8.264  | 8.241  | 8.296  | VV | 11121  | 266835  | 0.05% | 0.001% |
| 91  | 8.314  | 8.296  | 8.355  | VV | 4982   | 98159   |       |        |
| 92  | 8.370  | 8.355  | 8.385  | VV | 2305   | 29671   |       |        |
| 93  | 8.407  | 8.385  | 8.449  | VV | 9577   | 132353  |       |        |
| 94  | 8.486  | 8.449  | 8.497  | VV | 1890   | 39544   |       |        |
| 95  | 8.523  | 8.497  | 8.565  | VV | 10903  | 227708  |       |        |
| 96  | 8.603  | 8.565  | 8.647  | VV | 5204   | 98897   | 0.02% | 0.001% |
| 97  | 8.663  | 8.647  | 8.676  | VV | 1037   | 13892   | 0.00% | 0.000% |
| 98  | 8.690  | 8.676  | 8.705  | VV | 909    | 11949   | 0.00% | 0.000% |
| 99  | 8.721  | 8.705  | 8.742  | VV | 1524   | 17417   | 0.00% | 0.000% |
| 100 | 8.790  | 8.742  | 8.805  | PV | 2700   | 48768   | 0.01% | 0.000% |
| 101 | 8.827  | 8.805  | 8.858  | VV | 2909   | 52982   | 0.01% | 0.000% |
| 102 | 8.878  | 8.858  | 8.897  | PV | 1840   | 19569   | 0.00% | 0.000% |
| 103 | 8.943  | 8.897  | 9.040  | VV | 425554 | 5273876 | 0.89% | 0.027% |
| 104 | 9.059  | 9.040  | 9.088  | VV | 5602   | 104463  | 0.02% | 0.001% |
| 105 | 9.105  | 9.088  | 9.135  | VV | 3636   | 57676   | 0.01% | 0.000% |
| 106 | 9.161  | 9.135  | 9.181  | VV | 5026   | 70472   | 0.01% | 0.000% |
| 107 | 9.204  | 9.181  | 9.236  | VV | 12966  | 191889  | 0.03% | 0.001% |
| 108 | 9.298  | 9.236  | 9.348  | VV | 20617  | 416085  | 0.07% | 0.002% |
| 109 | 9.378  | 9.348  | 9.431  | VV | 409133 | 4713641 | 0.80% | 0.024% |
| 110 | 9.454  | 9.431  | 9.481  | VV | 2656   | 39261   | 0.01% | 0.000% |
| 111 | 9.527  | 9.481  | 9.540  | PV | 1214   | 24627   | 0.00% | 0.000% |
| 112 | 9.569  | 9.540  | 9.586  | VV | 2762   | 47318   | 0.01% | 0.000% |
| 113 | 9.601  | 9.586  | 9.625  | VV | 1986   | 28023   | 0.00% | 0.000% |
| 114 | 9.706  | 9.625  | 9.731  | PV | 9590   | 180577  | 0.03% | 0.001% |
| 115 | 9.765  | 9.731  | 9.786  | VV | 5909   | 151380  | 0.03% | 0.001% |
| 116 | 9.820  | 9.786  | 9.844  | VV | 10153  | 206685  | 0.04% | 0.001% |
| 117 | 9.855  | 9.844  | 9.882  | VV | 3224   | 50535   | 0.01% | 0.000% |
| 118 | 9.904  | 9.882  | 9.938  | VV | 3224   | 57428   | 0.01% | 0.000% |
| 119 | 9.957  | 9.938  | 9.997  | PV | 12098  | 146146  | 0.02% | 0.001% |
| 120 | 10.018 | 9.997  | 10.045 | PV | 4123   | 60853   | 0.01% | 0.000% |
| 121 | 10.067 | 10.045 | 10.087 | VV | 8605   | 128274  | 0.02% | 0.001% |
| 122 | 10.112 | 10.087 | 10.152 | VV | 13178  | 284477  | 0.05% | 0.001% |
| 123 | 10.182 | 10.152 | 10.215 | VV | 17252  | 317412  | 0.05% | 0.002% |
| 124 | 10.233 | 10.215 | 10.255 | VV | 3956   | 58485   | 0.01% | 0.000% |
| 125 | 10.284 | 10.255 | 10.300 | PV | 7911   | 111788  | 0.02% | 0.001% |
| 126 | 10.334 | 10.300 | 10.383 | VV | 419695 | 5006376 | 0.85% | 0.026% |
| 127 | 10.410 | 10.383 | 10.472 | VV | 413134 | 5322304 | 0.90% | 0.028% |
| 128 | 10.508 | 10.472 | 10.542 | VV | 26662  | 766446  | 0.13% | 0.004% |
| 129 | 10.567 | 10.542 | 10.579 | VV | 15835  | 321713  | 0.05% | 0.002% |
| 130 | 10.614 | 10.579 | 10.632 | VV | 15672  | 444501  | 0.08% | 0.002% |
| 131 | 10.674 | 10.632 | 10.695 | VV | 24981  | 612642  | 0.10% | 0.003% |
| 132 | 10.745 | 10.695 | 10.766 | VV | 39117  | 980424  | 0.17% | 0.005% |
| 133 | 10.816 | 10.766 | 10.845 | VV | 442701 | 6177383 | 1.05% | 0.032% |
| 134 | 10.861 | 10.845 | 10.870 | VV | 31858  | 464612  | 0.08% | 0.002% |
| 135 | 10.903 | 10.870 | 10.931 | VV | 77433  | 1796797 | 0.30% | 0.009% |
| 136 | 11.001 | 10.931 | 11.034 | VV | 65878  | 2701024 | 0.46% | 0.014% |
| 137 | 11.107 | 11.034 | 11.149 | VV | 414643 | 8294778 | 1.41% | 0.043% |
| 138 | 11.198 | 11.149 | 11.221 | VV | 87062  | 3447078 | 0.58% | 0.018% |
| 139 | 11.250 | 11.221 | 11.277 | VV | 103038 | 3104751 | 0.53% | 0.016% |
| 140 | 11.298 | 11.277 | 11.317 | VV | 106967 | 2413910 | 0.41% | 0.013% |
| 141 | 11.387 | 11.317 | 11.398 | VV | 134015 | 5743415 | 0.97% | 0.030% |

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0.05% 0.001%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2022

Supervised By :mohammad ahmed 04/13/2022

|     |        |        |        |       |         |           |                |
|-----|--------|--------|--------|-------|---------|-----------|----------------|
|     |        |        |        |       |         |           |                |
|     |        |        |        | rters |         |           |                |
| 142 | 11.419 | 11.398 | 11.435 | VV    | 138447  | 2928472   | 0.50% 0.015%   |
| 143 | 11.465 | 11.435 | 11.476 | VV    | 192196  | 4052768   |                |
| 144 | 11.484 | 11.476 | 11.505 | VV    | 186173  | 3102661   |                |
| 145 | 11.523 | 11.505 | 11.538 | VV    | 184685  | 3470830   |                |
|     |        |        |        |       |         |           |                |
| 146 | 11.568 | 11.538 | 11.580 | VV    | 189759  | 4737970   |                |
| 147 | 11.599 | 11.580 | 11.622 | VV    | 197589  | 4646654   |                |
| 148 | 11.691 | 11.622 | 11.729 | VV    | 212929  | 12633387  | 2.14% 0.066%   |
| 149 | 11.768 | 11.729 | 11.778 | VV    | 239663  | 6515293   | 1.11% 0.034%   |
| 150 | 11.858 | 11.778 | 11.871 | VV    | 274651  | 14265373  | 2.42% 0.074%   |
|     |        |        |        |       |         |           |                |
| 151 | 11.894 | 11.871 | 11.905 | VV    | 280028  | 5592879   | 0.95% 0.029%   |
| 152 | 11.942 | 11.905 | 11.963 | VV    | 306084  | 10043627  | 1.70% 0.052%   |
| 153 | 12.049 | 11.963 | 12.067 | VV    | 352141  | 19951815  | 3.38% 0.104%   |
| 154 | 12.151 | 12.067 | 12.175 | VV    | 708272  | 29805586  | 5.06% 0.155%   |
| 155 | 12.249 | 12.175 | 12.269 | VV    | 576140  | 30842563  | 5.23% 0.160%   |
|     |        |        |        |       |         |           |                |
| 156 | 12.279 | 12.269 | 12.308 | VV    | 580608  | 13690871  | 2.32% 0.071%   |
| 157 | 12.326 | 12.308 | 12.340 | VV    | 584390  | 10920980  | 1.85% 0.057%   |
| 158 | 12.559 | 12.340 | 12.568 | VV    | 866391  | 97270911  | 16.50% 0.505%  |
| 159 | 12.826 | 12.568 | 12.833 | VV    | 1222542 | 165168541 | 28.02% 0.858%  |
| 160 | 12.880 | 12.833 | 12.895 | VV    | 1302762 | 46498478  | 7.89% 0.241%   |
|     |        |        |        |       |         |           |                |
| 161 | 13.443 | 12.895 | 13.451 | VV    | 2347858 | 589561261 | 100.00% 3.062% |
| 162 | 13.466 | 13.451 | 13.482 | VV    | 2388392 | 44315150  | 7.52% 0.230%   |
| 163 | 13.661 | 13.482 | 13.672 | VV    | 2817761 | 296093238 | 50.22% 1.538%  |
| 164 | 13.738 | 13.672 | 13.762 | VV    | 3009787 | 155666096 | 26.40% 0.808%  |
| 165 | 13.803 | 13.762 | 13.815 | VV    | 3140658 | 98841057  | 16.77% 0.513%  |
|     |        |        |        |       |         |           |                |
| 166 | 13.846 | 13.815 | 13.855 | VV    | 3150795 | 74415528  | 12.62% 0.386%  |
| 167 | 14.039 | 13.855 | 14.052 | VV    | 3586830 | 396372523 | 67.23% 2.059%  |
| 168 | 14.091 | 14.052 | 14.100 | VV    | 3708867 | 106278524 | 18.03% 0.552%  |
| 169 | 14.142 | 14.100 | 14.151 | VV    | 3846910 | 115586062 | 19.61% 0.600%  |
| 170 | 14.172 | 14.151 | 14.188 | VV    | 3909550 | 84315437  | 14.30% 0.438%  |
|     |        |        |        |       |         |           |                |
| 171 | 14.206 | 14.188 | 14.237 | VV    | 3920905 | 115129555 | 19.53% 0.598%  |
| 172 | 14.271 | 14.237 | 14.285 | VV    | 4030789 | 113475853 | 19.25% 0.589%  |
| 173 | 14.302 | 14.285 | 14.317 | VV    | 4106490 | 77260023  | 13.10% 0.401%  |
| 174 | 14.335 | 14.317 | 14.347 | VV    | 4122538 | 75499224  | 12.81% 0.392%  |
| 175 | 14.363 | 14.347 | 14.372 | VV    | 4180405 | 61293558  | 10.40% 0.318%  |
|     |        |        |        |       |         |           |                |
| 176 | 14.415 | 14.372 | 14.429 | VV    | 4285352 | 142781338 | 24.22% 0.742%  |
| 177 | 14.561 | 14.429 | 14.577 | VV    | 4623843 | 394099735 | 66.85% 2.047%  |
| 178 | 14.590 | 14.577 | 14.605 | VV    | 4640042 | 76584004  | 12.99% 0.398%  |
| 179 | 14.683 | 14.605 | 14.698 | VV    | 4781645 | 262100158 | 44.46% 1.361%  |
| 180 | 14.716 | 14.698 | 14.725 | VV    | 4804131 | 75947126  | 12.88% 0.394%  |
|     |        |        |        |       |         |           |                |
| 181 | 14.743 | 14.725 | 14.751 | VV    | 4750691 | 74068978  | 12.56% 0.385%  |
| 182 | 14.762 | 14.751 | 14.782 | VV    | 4803860 | 87644266  | 14.87% 0.455%  |
| 183 | 14.789 | 14.782 | 14.806 | VV    | 4873439 | 70299007  | 11.92% 0.365%  |
| 184 | 14.895 | 14.806 | 14.911 | VV    | 5002878 | 309579698 | 52.51% 1.608%  |
| 185 | 14.981 | 14.911 | 14.992 | VV    | 5137280 | 244413027 | 41.46% 1.269%  |
|     |        |        |        |       |         |           |                |
| 186 | 15.013 | 14.992 | 15.028 | VV    | 5226924 | 109470539 | 18.57% 0.569%  |
| 187 | 15.052 | 15.028 | 15.068 | VV    | 5312430 | 127672831 | 21.66% 0.663%  |
| 188 | 15.086 | 15.068 | 15.095 | VV    | 5349361 | 86254437  | 14.63% 0.448%  |
| 189 | 15.101 | 15.095 | 15.109 | VV    | 5327006 | 42628638  | 7.23% 0.221%   |
| 190 | 15.127 | 15.109 | 15.142 | VV    | 5421029 | 105142170 | 17.83% 0.546%  |
|     |        |        |        |       |         |           |                |
| 191 | 15.153 | 15.142 | 15.169 | VV    | 5482730 | 87859498  | 14.90% 0.456%  |
| 192 | 15.189 | 15.169 | 15.202 | VV    | 5487910 | 107958231 | 18.31% 0.561%  |
| 193 | 15.215 | 15.202 | 15.222 | VV    | 5479121 | 66454256  | 11.27% 0.345%  |
| 194 | 15.229 | 15.222 | 15.266 | VV    | 5446303 | 143759243 | 24.38% 0.747%  |

Instrument :

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ClientSampleId :

DEL-8DMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2022

Supervised By :mohammad ahmed 04/13/2022

| rteres |        |        |        |    |         |           |        |        |  |
|--------|--------|--------|--------|----|---------|-----------|--------|--------|--|
| 195    | 15.339 | 15.266 | 15.354 | VV | 5568213 | 285890053 | 48.49% | 1.485% |  |
| 196    | 15.409 | 15.354 | 15.434 | VV | 5670844 | 269437785 | 48.49% | 1.485% |  |
| 197    | 15.462 | 15.434 | 15.477 | VV | 5757467 | 147657856 | 25.71% | 0.764% |  |
| 198    | 15.571 | 15.477 | 15.586 | VV | 5873288 | 376539271 | 63.28% | 1.937% |  |
| 199    | 15.617 | 15.586 | 15.630 | VV | 5886769 | 153385234 | 26.79% | 0.820% |  |
| 200    | 15.642 | 15.630 | 15.662 | VV | 5940545 | 111281290 | 18.05% | 0.369% |  |
| 201    | 15.668 | 15.662 | 15.682 | VV | 5946056 | 71028855  | 12.05% | 0.369% |  |
| 202    | 15.695 | 15.682 | 15.710 | VV | 5941730 | 99318121  | 16.85% | 0.516% |  |
| 203    | 15.725 | 15.710 | 15.742 | VV | 5924863 | 113501812 | 19.25% | 0.589% |  |
| 204    | 15.753 | 15.742 | 15.785 | VV | 5902527 | 150159939 | 25.47% | 0.780% |  |
| 205    | 15.868 | 15.785 | 15.888 | VV | 6097929 | 373049416 | 63.28% | 1.937% |  |
| 206    | 15.912 | 15.888 | 15.931 | VV | 6241593 | 157931702 | 26.79% | 0.820% |  |
| 207    | 15.951 | 15.931 | 15.971 | VV | 6286373 | 147030570 | 24.94% | 0.764% |  |
| 208    | 15.989 | 15.971 | 16.008 | VV | 6354916 | 141031949 | 23.92% | 0.732% |  |
| 209    | 16.038 | 16.008 | 16.048 | VV | 6289188 | 149184143 | 25.30% | 0.775% |  |
| 210    | 16.068 | 16.048 | 16.084 | VV | 6212207 | 131973503 | 22.39% | 0.685% |  |
| 211    | 16.098 | 16.084 | 16.115 | VV | 6242150 | 115044107 | 19.51% | 0.597% |  |
| 212    | 16.154 | 16.115 | 16.197 | VV | 6287159 | 304264783 | 51.61% | 1.580% |  |
| 213    | 16.208 | 16.197 | 16.252 | VV | 6249393 | 201948874 | 34.25% | 1.049% |  |
| 214    | 16.258 | 16.252 | 16.274 | VV | 6227907 | 84716504  | 14.37% | 0.440% |  |
| 215    | 16.337 | 16.274 | 16.395 | VV | 6385951 | 455645025 | 77.29% | 2.366% |  |
| 216    | 16.400 | 16.395 | 16.417 | VV | 6334614 | 84129958  | 14.27% | 0.437% |  |
| 217    | 16.434 | 16.417 | 16.451 | VV | 6406066 | 126607308 | 21.47% | 0.658% |  |
| 218    | 16.465 | 16.451 | 16.533 | VV | 6394722 | 311125773 | 52.77% | 1.616% |  |
| 219    | 16.557 | 16.533 | 16.568 | VV | 6285565 | 131853090 | 22.36% | 0.685% |  |
| 220    | 16.598 | 16.568 | 16.607 | VV | 6323785 | 144720001 | 24.55% | 0.752% |  |
| 221    | 16.620 | 16.607 | 16.662 | VV | 6336608 | 203869009 | 34.58% | 1.059% |  |
| 222    | 16.665 | 16.662 | 16.675 | VV | 6261400 | 49577001  | 8.41%  | 0.257% |  |
| 223    | 16.679 | 16.675 | 16.695 | VV | 6263030 | 73302396  | 12.43% | 0.381% |  |
| 224    | 16.706 | 16.695 | 16.720 | VV | 6287005 | 93590000  | 15.87% | 0.486% |  |
| 225    | 16.736 | 16.720 | 16.745 | VV | 6276598 | 95719805  | 16.24% | 0.497% |  |
| 226    | 16.752 | 16.745 | 16.758 | VV | 6257851 | 48014381  | 8.14%  | 0.249% |  |
| 227    | 16.768 | 16.758 | 16.806 | VV | 6304671 | 181054436 | 30.71% | 0.940% |  |
| 228    | 16.821 | 16.806 | 16.845 | VV | 6417491 | 144898328 | 24.58% | 0.753% |  |
| 229    | 16.862 | 16.845 | 16.952 | VV | 6278481 | 396733719 | 67.29% | 2.060% |  |
| 230    | 16.963 | 16.952 | 16.980 | VV | 6113116 | 99173220  | 16.82% | 0.515% |  |
| 231    | 16.988 | 16.980 | 17.007 | VV | 6043416 | 95940573  | 16.27% | 0.498% |  |
| 232    | 17.023 | 17.007 | 17.057 | VV | 5984951 | 180161118 | 30.56% | 0.936% |  |
| 233    | 17.075 | 17.057 | 17.093 | VV | 6071247 | 127207661 | 21.58% | 0.661% |  |
| 234    | 17.114 | 17.093 | 17.136 | VV | 5998919 | 152619262 | 25.89% | 0.793% |  |
| 235    | 17.148 | 17.136 | 17.192 | VV | 6093537 | 197402424 | 33.48% | 1.025% |  |
| 236    | 17.198 | 17.192 | 17.235 | VV | 5886020 | 150777925 | 25.57% | 0.783% |  |
| 237    | 17.245 | 17.235 | 17.256 | VV | 5772094 | 72431108  | 12.29% | 0.376% |  |
| 238    | 17.274 | 17.256 | 17.344 | VV | 5734781 | 300306246 | 50.94% | 1.560% |  |
| 239    | 17.367 | 17.344 | 17.403 | VV | 5808469 | 205178967 | 34.80% | 1.066% |  |
| 240    | 17.421 | 17.403 | 17.442 | VV | 5816693 | 131826986 | 22.36% | 0.685% |  |
| 241    | 17.460 | 17.442 | 17.528 | VV | 5699415 | 287932325 | 48.84% | 1.495% |  |
| 242    | 17.532 | 17.528 | 17.537 | VV | 5578825 | 30671234  | 5.20%  | 0.159% |  |
| 243    | 17.546 | 17.537 | 17.551 | VV | 5606249 | 46359867  | 7.86%  | 0.241% |  |
| 244    | 17.583 | 17.551 | 17.609 | VV | 5689287 | 194581565 | 33.00% | 1.011% |  |
| 245    | 17.620 | 17.609 | 17.662 | VV | 5507428 | 168266254 | 28.54% | 0.874% |  |
| 246    | 17.671 | 17.662 | 17.691 | VV | 5460077 | 94501847  | 16.03% | 0.491% |  |

Instrument :

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DEL-8DMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2022

Supervised By :mohammad ahmed 04/13/2022

|     |        |        |        |    | rters   |           |        |        |
|-----|--------|--------|--------|----|---------|-----------|--------|--------|
| 247 | 17.704 | 17.691 | 17.718 | VV | 5316057 | 84723058  | 14.37% | 0.440% |
| 248 | 17.734 | 17.718 | 17.770 | VV | 5340792 | 164432231 | 27.93% | 0.440% |
| 249 | 17.780 | 17.770 | 17.788 | VV | 5279693 | 56117572  | 32.93% | 0.440% |
| 250 | 17.817 | 17.788 | 17.849 | VV | 5335566 | 190723104 | 32.93% | 0.440% |
| 251 | 17.857 | 17.849 | 17.868 | VV | 5239986 | 59751899  | 10.98% | 0.979% |
| 252 | 17.894 | 17.868 | 17.985 | VV | 5236914 | 351583217 | 59.29% | 0.774% |
| 253 | 17.995 | 17.985 | 18.051 | VV | 4828159 | 188528872 | 31.98% | 0.979% |
| 254 | 18.090 | 18.051 | 18.103 | VV | 4850075 | 149119614 | 25.29% | 0.774% |
| 255 | 18.122 | 18.103 | 18.133 | VV | 4813362 | 84322303  | 14.30% | 0.438% |
| 256 | 18.139 | 18.133 | 18.178 | VV | 4706162 | 124255782 | 21.08% | 0.645% |
| 257 | 18.205 | 18.178 | 18.222 | VV | 4552364 | 115569724 | 19.60% | 0.600% |
| 258 | 18.241 | 18.222 | 18.255 | VV | 4482594 | 89084100  | 15.11% | 0.463% |
| 259 | 18.262 | 18.255 | 18.305 | VV | 4498397 | 130333698 | 22.11% | 0.677% |
| 260 | 18.319 | 18.305 | 18.332 | VV | 4306155 | 70392808  | 11.94% | 0.366% |
| 261 | 18.346 | 18.332 | 18.388 | VV | 4379227 | 141946243 | 24.08% | 0.737% |
| 262 | 18.398 | 18.388 | 18.454 | VV | 4273423 | 163675773 | 27.76% | 0.850% |
| 263 | 18.468 | 18.454 | 18.505 | VV | 4019330 | 119662636 | 20.30% | 0.621% |
| 264 | 18.512 | 18.505 | 18.545 | VV | 3985873 | 92714970  | 15.73% | 0.482% |
| 265 | 18.558 | 18.545 | 18.576 | VV | 3793016 | 68933031  | 11.69% | 0.358% |
| 266 | 18.601 | 18.576 | 18.615 | VV | 3806600 | 87292080  | 14.81% | 0.453% |
| 267 | 18.630 | 18.615 | 18.666 | VV | 3823189 | 114273556 | 19.38% | 0.593% |
| 268 | 18.671 | 18.666 | 18.693 | VV | 3606725 | 56961809  | 9.66%  | 0.296% |
| 269 | 18.703 | 18.693 | 18.728 | VV | 3526686 | 74838190  | 12.69% | 0.389% |
| 270 | 18.754 | 18.728 | 18.774 | VV | 3476108 | 93768897  | 15.90% | 0.487% |
| 271 | 18.797 | 18.774 | 18.902 | VV | 3478759 | 250511030 | 42.49% | 1.301% |
| 272 | 18.912 | 18.902 | 18.932 | VV | 3066105 | 55007094  | 9.33%  | 0.286% |
| 273 | 18.986 | 18.932 | 19.055 | VV | 3366869 | 225897558 | 38.32% | 1.173% |
| 274 | 19.074 | 19.055 | 19.125 | VV | 2891980 | 115728586 | 19.63% | 0.601% |
| 275 | 19.151 | 19.125 | 19.200 | VV | 2731712 | 119695515 | 20.30% | 0.622% |
| 276 | 19.211 | 19.200 | 19.247 | VV | 2588441 | 70731807  | 12.00% | 0.367% |
| 277 | 19.259 | 19.247 | 19.281 | VV | 2482596 | 48301220  | 8.19%  | 0.251% |
| 278 | 19.294 | 19.281 | 19.322 | VV | 2404272 | 58149075  | 9.86%  | 0.302% |
| 279 | 19.352 | 19.322 | 19.417 | VV | 2519712 | 134791278 | 22.86% | 0.700% |
| 280 | 19.429 | 19.417 | 19.448 | VV | 2186381 | 40723423  | 6.91%  | 0.211% |
| 281 | 19.459 | 19.448 | 19.525 | VV | 2194763 | 94604188  | 16.05% | 0.491% |
| 282 | 19.532 | 19.525 | 19.612 | VV | 2013438 | 99053691  | 16.80% | 0.514% |
| 283 | 19.621 | 19.612 | 19.655 | VV | 1859347 | 46175451  | 7.83%  | 0.240% |
| 284 | 19.680 | 19.655 | 19.865 | VV | 1887894 | 204389416 | 34.67% | 1.061% |
| 285 | 19.877 | 19.865 | 19.915 | VV | 1411382 | 41209352  | 6.99%  | 0.214% |
| 286 | 19.929 | 19.915 | 19.972 | VV | 1353660 | 44558424  | 7.56%  | 0.231% |
| 287 | 20.004 | 19.972 | 20.015 | VV | 1283189 | 32684818  | 5.54%  | 0.170% |
| 288 | 20.027 | 20.015 | 20.082 | VV | 1227990 | 46879062  | 7.95%  | 0.243% |
| 289 | 20.094 | 20.082 | 20.138 | VV | 1158976 | 37901891  | 6.43%  | 0.197% |
| 290 | 20.148 | 20.138 | 20.168 | VV | 1057067 | 18454295  | 3.13%  | 0.096% |
| 291 | 20.178 | 20.168 | 20.200 | VV | 1046244 | 19398833  | 3.29%  | 0.101% |
| 292 | 20.233 | 20.200 | 20.289 | VV | 1076067 | 53129975  | 9.01%  | 0.276% |
| 293 | 20.315 | 20.289 | 20.334 | VV | 917319  | 24640486  | 4.18%  | 0.128% |
| 294 | 20.358 | 20.334 | 20.412 | VV | 1020358 | 40779239  | 6.92%  | 0.212% |
| 295 | 20.422 | 20.412 | 20.513 | VV | 785315  | 43571977  | 7.39%  | 0.226% |
| 296 | 20.521 | 20.513 | 20.742 | VV | 640424  | 70480454  | 11.95% | 0.366% |
| 297 | 20.748 | 20.742 | 20.889 | VV | 411007  | 29641689  | 5.03%  | 0.154% |
| 298 | 20.911 | 20.889 | 20.974 | VV | 281257  | 13052499  | 2.21%  | 0.068% |
| 299 | 20.984 | 20.974 | 21.012 | VV | 237026  | 5009160   | 0.85%  | 0.026% |

Instrument :

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DEL-8DMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2022

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rteres  
 300 21.021 21.012 21.060 VV 207178 5776878  
 301 21.093 21.060 21.102 VBA 280005 6677454  
 Sum of corrected areas: 192548

Aliphatic EPH 032522.M Tue Apr 12 11:12:48 2022

Instrument :  
 FID\_C  
 ClientSampleId :  
 DEL-8DMSD

0.98% 0.030%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/12/2022  
 Supervised By :mohammad ahmed 04/13/2022