

rteres

Instrument :

FID\_C

ClientSampleId :

A2-3-6.5

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC12022  
 Data File : FC057165.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Dec 2021 15:48  
 Sample : M4873-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 12/06/2021  
 Supervised By :mohammad ahmed 12/06/2021

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111921.M  
 Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.355       | 3.325        | 3.389      | PH       | 357954         | 3915489      | 11.63%         | 0.430%        |
| 2         | 3.404       | 3.389        | 3.433      | PV       | 27292          | 296165       | 0.88%          | 0.033%        |
| 3         | 3.454       | 3.433        | 3.469      | PV       | 142174         | 1190799      | 3.54%          | 0.131%        |
| 4         | 3.480       | 3.469        | 3.515      | VV       | 57785          | 935499       | 2.78%          | 0.103%        |
| 5         | 3.532       | 3.515        | 3.543      | VV       | 89186          | 846468       | 2.51%          | 0.093%        |
| 6         | 3.555       | 3.543        | 3.587      | VV       | 81319          | 1149817      | 3.42%          | 0.126%        |
| 7         | 3.631       | 3.587        | 3.654      | VV       | 114955         | 2001760      | 5.95%          | 0.220%        |
| 8         | 3.680       | 3.654        | 3.702      | VV       | 81529          | 1313580      | 3.90%          | 0.144%        |
| 9         | 3.729       | 3.702        | 3.745      | VV       | 146203         | 1683928      | 5.00%          | 0.185%        |
| 10        | 3.766       | 3.745        | 3.831      | VV       | 596211         | 6988967      | 20.76%         | 0.768%        |
| 11        | 3.856       | 3.831        | 3.895      | VV       | 1840221        | 25882302     | 76.89%         | 2.844%        |
| 12        | 3.904       | 3.895        | 3.915      | VV       | 49723          | 429728       | 1.28%          | 0.047%        |
| 13        | 3.938       | 3.915        | 3.987      | VV       | 1180534        | 11447076     | 34.01%         | 1.258%        |
| 14        | 4.029       | 3.987        | 4.045      | VV       | 1181015        | 11566545     | 34.36%         | 1.271%        |
| 15        | 4.054       | 4.045        | 4.075      | VV       | 221964         | 2233977      | 6.64%          | 0.245%        |
| 16        | 4.087       | 4.075        | 4.102      | VV       | 62718          | 832669       | 2.47%          | 0.092%        |
| 17        | 4.126       | 4.102        | 4.147      | VV       | 190842         | 2584889      | 7.68%          | 0.284%        |
| 18        | 4.203       | 4.147        | 4.223      | VV       | 2948419        | 33662105     | 100.00%        | 3.699%        |
| 19        | 4.247       | 4.223        | 4.308      | VV       | 110954         | 2644915      | 7.86%          | 0.291%        |
| 20        | 4.339       | 4.308        | 4.363      | VV       | 109133         | 2122980      | 6.31%          | 0.233%        |
| 21        | 4.378       | 4.363        | 4.400      | VV       | 158095         | 1843117      | 5.48%          | 0.203%        |
| 22        | 4.427       | 4.400        | 4.448      | VV       | 516459         | 5230281      | 15.54%         | 0.575%        |
| 23        | 4.471       | 4.448        | 4.488      | VV       | 896344         | 8138171      | 24.18%         | 0.894%        |
| 24        | 4.498       | 4.488        | 4.516      | VV       | 172059         | 1618173      | 4.81%          | 0.178%        |
| 25        | 4.530       | 4.516        | 4.554      | VV       | 72914          | 961474       | 2.86%          | 0.106%        |
| 26        | 4.576       | 4.554        | 4.610      | VV       | 547463         | 5610009      | 16.67%         | 0.616%        |
| 27        | 4.644       | 4.610        | 4.662      | VV       | 86554          | 1999907      | 5.94%          | 0.220%        |
| 28        | 4.677       | 4.662        | 4.693      | VV       | 123361         | 1341970      | 3.99%          | 0.147%        |
| 29        | 4.710       | 4.693        | 4.726      | VV       | 158059         | 1898657      | 5.64%          | 0.209%        |
| 30        | 4.733       | 4.726        | 4.748      | VV       | 78415          | 884813       | 2.63%          | 0.097%        |
| 31        | 4.778       | 4.748        | 4.790      | VV       | 329434         | 3724172      | 11.06%         | 0.409%        |
| 32        | 4.807       | 4.790        | 4.825      | VV       | 749723         | 7569098      | 22.49%         | 0.832%        |
| 33        | 4.845       | 4.825        | 4.864      | VV       | 509052         | 6457275      | 19.18%         | 0.710%        |
| 34        | 4.881       | 4.864        | 4.931      | VV       | 733043         | 8604115      | 25.56%         | 0.945%        |
| 35        | 4.954       | 4.931        | 4.971      | VV       | 264586         | 2958541      | 8.79%          | 0.325%        |
| 36        | 5.009       | 4.971        | 5.021      | VV       | 127456         | 2472553      | 7.35%          | 0.272%        |

|    |       |       |       |    | riteres |          |        |        |
|----|-------|-------|-------|----|---------|----------|--------|--------|
| 37 | 5.034 | 5.021 | 5.048 | VV | 132520  | 1490210  | 4.43%  | 0.164% |
| 38 | 5.069 | 5.048 | 5.098 | VV | 688070  | 11217562 | 33.00% | 0.164% |
| 39 | 5.120 | 5.098 | 5.131 | VV | 422342  | 5321984  | 15.00% | 0.164% |
| 40 | 5.146 | 5.131 | 5.185 | VV | 863069  | 9706940  | 28.00% | 0.164% |
| 41 | 5.197 | 5.185 | 5.211 | VV | 87328   | 922434   | 2.00%  | 0.164% |
| 42 | 5.233 | 5.211 | 5.248 | VV | 83263   | 1366230  | 4.00%  | 0.164% |
| 43 | 5.264 | 5.248 | 5.292 | VV | 96460   | 1717612  | 5.10%  | 0.189% |
| 44 | 5.336 | 5.292 | 5.375 | VV | 290459  | 6239140  | 18.53% | 0.686% |
| 45 | 5.393 | 5.375 | 5.401 | VV | 72404   | 1008428  | 3.00%  | 0.111% |
| 46 | 5.411 | 5.401 | 5.434 | VV | 79798   | 1129866  | 3.36%  | 0.124% |
| 47 | 5.465 | 5.434 | 5.483 | VV | 1030950 | 10853824 | 32.24% | 1.193% |
| 48 | 5.501 | 5.483 | 5.567 | VV | 686048  | 8768875  | 26.05% | 0.964% |
| 49 | 5.582 | 5.567 | 5.590 | VV | 50587   | 619972   | 1.84%  | 0.068% |
| 50 | 5.618 | 5.590 | 5.627 | VV | 52704   | 1085059  | 3.22%  | 0.119% |
| 51 | 5.653 | 5.627 | 5.695 | VV | 561144  | 8516289  | 25.30% | 0.936% |
| 52 | 5.748 | 5.695 | 5.784 | VV | 684858  | 13540972 | 40.23% | 1.488% |
| 53 | 5.802 | 5.784 | 5.819 | VV | 293652  | 3453531  | 10.26% | 0.380% |
| 54 | 5.836 | 5.819 | 5.854 | VV | 306222  | 3603209  | 10.70% | 0.396% |
| 55 | 5.873 | 5.854 | 5.900 | VV | 160355  | 3170112  | 9.42%  | 0.348% |
| 56 | 5.920 | 5.900 | 5.942 | VV | 217335  | 3039660  | 9.03%  | 0.334% |
| 57 | 5.973 | 5.942 | 5.993 | VV | 210743  | 4374888  | 13.00% | 0.481% |
| 58 | 6.018 | 5.993 | 6.035 | VV | 836101  | 9082631  | 26.98% | 0.998% |
| 59 | 6.043 | 6.035 | 6.080 | VV | 230342  | 4147816  | 12.32% | 0.456% |
| 60 | 6.102 | 6.080 | 6.125 | VV | 283249  | 3949734  | 11.73% | 0.434% |
| 61 | 6.155 | 6.125 | 6.177 | VV | 358347  | 7460760  | 22.16% | 0.820% |
| 62 | 6.191 | 6.177 | 6.214 | VV | 187845  | 3028549  | 9.00%  | 0.333% |
| 63 | 6.231 | 6.214 | 6.247 | VV | 268752  | 3252008  | 9.66%  | 0.357% |
| 64 | 6.271 | 6.247 | 6.301 | VV | 238363  | 5201320  | 15.45% | 0.572% |
| 65 | 6.324 | 6.301 | 6.345 | VV | 117812  | 2374838  | 7.05%  | 0.261% |
| 66 | 6.371 | 6.345 | 6.414 | VV | 185306  | 4970772  | 14.77% | 0.546% |
| 67 | 6.446 | 6.414 | 6.490 | VV | 770658  | 10455845 | 31.06% | 1.149% |
| 68 | 6.531 | 6.490 | 6.543 | VV | 119400  | 2754214  | 8.18%  | 0.303% |
| 69 | 6.560 | 6.543 | 6.577 | VV | 223862  | 3403730  | 10.11% | 0.374% |
| 70 | 6.592 | 6.577 | 6.613 | VV | 327220  | 4242593  | 12.60% | 0.466% |
| 71 | 6.643 | 6.613 | 6.681 | VV | 212603  | 5111546  | 15.18% | 0.562% |
| 72 | 6.727 | 6.681 | 6.745 | VV | 323410  | 5718622  | 16.99% | 0.628% |
| 73 | 6.766 | 6.745 | 6.813 | VV | 171273  | 5233859  | 15.55% | 0.575% |
| 74 | 6.848 | 6.813 | 6.871 | VV | 345325  | 5896199  | 17.52% | 0.648% |
| 75 | 6.884 | 6.871 | 6.897 | VV | 127132  | 1689532  | 5.02%  | 0.186% |
| 76 | 6.916 | 6.897 | 6.929 | VV | 121345  | 2055045  | 6.10%  | 0.226% |
| 77 | 6.964 | 6.929 | 6.986 | VV | 197879  | 5019400  | 14.91% | 0.552% |
| 78 | 7.006 | 6.986 | 7.027 | VV | 302875  | 4653349  | 13.82% | 0.511% |
| 79 | 7.079 | 7.027 | 7.127 | VV | 1034055 | 18168532 | 53.97% | 1.997% |
| 80 | 7.147 | 7.127 | 7.188 | VV | 331571  | 6629092  | 19.69% | 0.728% |
| 81 | 7.211 | 7.188 | 7.233 | VV | 584838  | 7188779  | 21.36% | 0.790% |
| 82 | 7.248 | 7.233 | 7.266 | VV | 134737  | 2178945  | 6.47%  | 0.239% |
| 83 | 7.275 | 7.266 | 7.285 | VV | 96313   | 1060984  | 3.15%  | 0.117% |
| 84 | 7.296 | 7.285 | 7.313 | VV | 98703   | 1570898  | 4.67%  | 0.173% |
| 85 | 7.371 | 7.313 | 7.397 | VV | 919550  | 14098714 | 41.88% | 1.549% |
| 86 | 7.416 | 7.397 | 7.438 | VV | 130075  | 2897928  | 8.61%  | 0.318% |
| 87 | 7.456 | 7.438 | 7.478 | VV | 139233  | 2871236  | 8.53%  | 0.316% |
| 88 | 7.490 | 7.478 | 7.514 | VV | 102482  | 2119540  | 6.30%  | 0.233% |
| 89 | 7.543 | 7.514 | 7.581 | VV | 224450  | 5511782  | 16.37% | 0.606% |

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Reviewed By :Ankita Jodhani 12/06/2021

Supervised By :mohammad ahmed 12/06/2021

|     |       |       |       |    |         |          |        |        |
|-----|-------|-------|-------|----|---------|----------|--------|--------|
| 90  | 7.597 | 7.581 | 7.615 | VV | 127143  | 2095588  | 6.23%  | 0.230% |
| 91  | 7.628 | 7.615 | 7.648 | VV | 88805   | 1649801  |        |        |
| 92  | 7.684 | 7.648 | 7.723 | VV | 652057  | 10451749 | 33.51% | 1.239% |
| 93  | 7.733 | 7.723 | 7.748 | VV | 117801  | 1604154  | 5.35%  | 0.198% |
| 94  | 7.759 | 7.748 | 7.776 | VV | 103574  | 1604132  | 24.02% | 0.889% |
| 95  | 7.798 | 7.776 | 7.811 | VV | 166321  | 2842575  | 13.28% | 0.491% |
| 96  | 7.822 | 7.811 | 7.835 | VV | 154490  | 2092729  | 6.22%  | 0.230% |
| 97  | 7.847 | 7.835 | 7.866 | VV | 152012  | 2284690  | 6.79%  | 0.251% |
| 98  | 7.889 | 7.866 | 7.909 | VV | 176930  | 3202976  | 9.52%  | 0.352% |
| 99  | 7.936 | 7.909 | 7.945 | VV | 233698  | 3395900  | 10.09% | 0.373% |
| 100 | 7.954 | 7.945 | 7.970 | VV | 238420  | 3071751  | 9.13%  | 0.338% |
| 101 | 7.988 | 7.970 | 8.030 | VV | 206305  | 5455923  | 16.21% | 0.600% |
| 102 | 8.061 | 8.030 | 8.106 | VV | 528270  | 11278672 | 33.51% | 1.239% |
| 103 | 8.114 | 8.106 | 8.135 | VV | 108495  | 1801888  | 5.35%  | 0.198% |
| 104 | 8.175 | 8.135 | 8.190 | VV | 524050  | 8086173  | 24.02% | 0.889% |
| 105 | 8.202 | 8.190 | 8.218 | VV | 381446  | 4471143  | 13.28% | 0.491% |
| 106 | 8.243 | 8.218 | 8.268 | VV | 911665  | 12139826 | 36.06% | 1.334% |
| 107 | 8.285 | 8.268 | 8.304 | VV | 175300  | 2899852  | 8.61%  | 0.319% |
| 108 | 8.336 | 8.304 | 8.368 | VV | 250009  | 6536595  | 19.42% | 0.718% |
| 109 | 8.407 | 8.368 | 8.425 | VV | 229899  | 4906296  | 14.58% | 0.539% |
| 110 | 8.447 | 8.425 | 8.479 | VV | 173261  | 4692783  | 13.94% | 0.516% |
| 111 | 8.488 | 8.479 | 8.502 | VV | 120916  | 1554724  | 4.62%  | 0.171% |
| 112 | 8.528 | 8.502 | 8.537 | VV | 127030  | 2450080  | 7.28%  | 0.269% |
| 113 | 8.559 | 8.537 | 8.580 | VV | 420866  | 5906433  | 17.55% | 0.649% |
| 114 | 8.598 | 8.580 | 8.622 | VV | 167932  | 3394170  | 10.08% | 0.373% |
| 115 | 8.656 | 8.622 | 8.673 | VV | 171413  | 4640074  | 13.78% | 0.510% |
| 116 | 8.697 | 8.673 | 8.717 | VV | 257481  | 4772789  | 14.18% | 0.524% |
| 117 | 8.729 | 8.717 | 8.741 | VV | 163058  | 2214133  | 6.58%  | 0.243% |
| 118 | 8.776 | 8.741 | 8.799 | VV | 510465  | 9074833  | 26.96% | 0.997% |
| 119 | 8.827 | 8.799 | 8.868 | VV | 175490  | 5525308  | 16.41% | 0.607% |
| 120 | 8.889 | 8.868 | 8.909 | VV | 283846  | 4513458  | 13.41% | 0.496% |
| 121 | 8.923 | 8.909 | 8.943 | VV | 182523  | 2977230  | 8.84%  | 0.327% |
| 122 | 8.960 | 8.943 | 8.976 | VV | 131660  | 2416219  | 7.18%  | 0.266% |
| 123 | 9.011 | 8.976 | 9.025 | VV | 184697  | 4245341  | 12.61% | 0.467% |
| 124 | 9.066 | 9.025 | 9.086 | VV | 1076039 | 15554965 | 46.21% | 1.709% |
| 125 | 9.103 | 9.086 | 9.125 | VV | 279473  | 4345333  | 12.91% | 0.478% |
| 126 | 9.144 | 9.125 | 9.169 | VV | 144670  | 3208274  | 9.53%  | 0.353% |
| 127 | 9.218 | 9.169 | 9.235 | VV | 224865  | 5438882  | 16.16% | 0.598% |
| 128 | 9.250 | 9.235 | 9.278 | VV | 206275  | 3617860  | 10.75% | 0.398% |
| 129 | 9.294 | 9.278 | 9.311 | VV | 118096  | 2147040  | 6.38%  | 0.236% |
| 130 | 9.354 | 9.311 | 9.378 | VV | 233282  | 6254317  | 18.58% | 0.687% |
| 131 | 9.388 | 9.378 | 9.406 | VV | 120994  | 1892833  | 5.62%  | 0.208% |
| 132 | 9.435 | 9.406 | 9.489 | VV | 277175  | 8330250  | 24.75% | 0.915% |
| 133 | 9.516 | 9.489 | 9.545 | VV | 309258  | 6589424  | 19.58% | 0.724% |
| 134 | 9.564 | 9.545 | 9.579 | VV | 201693  | 3215234  | 9.55%  | 0.353% |
| 135 | 9.593 | 9.579 | 9.602 | VV | 170878  | 2149247  | 6.38%  | 0.236% |
| 136 | 9.616 | 9.602 | 9.664 | VV | 214620  | 5738287  | 17.05% | 0.631% |
| 137 | 9.676 | 9.664 | 9.701 | VV | 114874  | 2319128  | 6.89%  | 0.255% |
| 138 | 9.716 | 9.701 | 9.731 | VV | 99128   | 1724670  | 5.12%  | 0.190% |
| 139 | 9.758 | 9.731 | 9.774 | VV | 140807  | 3081311  | 9.15%  | 0.339% |
| 140 | 9.797 | 9.774 | 9.817 | VV | 163700  | 3864112  | 11.48% | 0.425% |
| 141 | 9.844 | 9.817 | 9.888 | VV | 1012768 | 14904621 | 44.28% | 1.638% |

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A2-3-6.5

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/06/2021

Supervised By :mohammad ahmed 12/06/2021

|     |        |        |        |       |        |          |        |        |
|-----|--------|--------|--------|-------|--------|----------|--------|--------|
|     |        |        |        |       |        |          |        |        |
|     |        |        |        | rters |        |          |        |        |
| 142 | 9.921  | 9.888  | 9.932  | VV    | 128249 | 3194830  | 9.49%  | 0.351% |
| 143 | 9.947  | 9.932  | 9.988  | VV    | 134106 | 3752385  | 11.11% | 0.351% |
| 144 | 10.017 | 9.988  | 10.095 | VV    | 137330 | 6575495  | 19.44% | 0.351% |
| 145 | 10.116 | 10.095 | 10.135 | VV    | 108407 | 2249542  | 6.00%  | 0.351% |
|     |        |        |        |       |        |          |        |        |
| 146 | 10.181 | 10.135 | 10.198 | VV    | 178739 | 4567071  | 13.11% | 0.397% |
| 147 | 10.228 | 10.198 | 10.255 | VV    | 401205 | 7627111  | 22.44% | 0.397% |
| 148 | 10.282 | 10.255 | 10.298 | VV    | 171223 | 3612178  | 10.73% | 0.397% |
| 149 | 10.315 | 10.298 | 10.340 | VV    | 231045 | 4034815  | 11.99% | 0.443% |
| 150 | 10.363 | 10.340 | 10.401 | VV    | 218340 | 5177519  | 15.38% | 0.569% |
|     |        |        |        |       |        |          |        |        |
| 151 | 10.433 | 10.401 | 10.474 | VV    | 125507 | 4793562  | 14.24% | 0.527% |
| 152 | 10.499 | 10.474 | 10.539 | VV    | 136381 | 4420544  | 13.13% | 0.486% |
| 153 | 10.582 | 10.539 | 10.620 | VV    | 866521 | 14389344 | 42.75% | 1.581% |
| 154 | 10.651 | 10.620 | 10.679 | VV    | 515275 | 9105292  | 27.05% | 1.001% |
| 155 | 10.695 | 10.679 | 10.729 | VV    | 116789 | 3139781  | 9.33%  | 0.345% |
|     |        |        |        |       |        |          |        |        |
| 156 | 10.740 | 10.729 | 10.752 | VV    | 89488  | 1218146  | 3.62%  | 0.134% |
| 157 | 10.786 | 10.752 | 10.809 | VV    | 94237  | 3044450  | 9.04%  | 0.335% |
| 158 | 10.841 | 10.809 | 10.873 | VV    | 155571 | 4183723  | 12.43% | 0.460% |
| 159 | 10.915 | 10.873 | 10.935 | VV    | 127407 | 4191939  | 12.45% | 0.461% |
| 160 | 10.968 | 10.935 | 11.008 | VV    | 155965 | 5027264  | 14.93% | 0.552% |
|     |        |        |        |       |        |          |        |        |
| 161 | 11.029 | 11.008 | 11.065 | VV    | 144485 | 3647380  | 10.84% | 0.401% |
| 162 | 11.082 | 11.065 | 11.119 | VV    | 118997 | 2975883  | 8.84%  | 0.327% |
| 163 | 11.146 | 11.119 | 11.168 | VV    | 106644 | 2657066  | 7.89%  | 0.292% |
| 164 | 11.188 | 11.168 | 11.215 | VV    | 101432 | 2581368  | 7.67%  | 0.284% |
| 165 | 11.231 | 11.215 | 11.250 | VV    | 102983 | 1992105  | 5.92%  | 0.219% |
|     |        |        |        |       |        |          |        |        |
| 166 | 11.283 | 11.250 | 11.305 | VV    | 671983 | 9296049  | 27.62% | 1.022% |
| 167 | 11.318 | 11.305 | 11.340 | VV    | 99858  | 2082368  | 6.19%  | 0.229% |
| 168 | 11.369 | 11.340 | 11.407 | VV    | 281658 | 5821666  | 17.29% | 0.640% |
| 169 | 11.432 | 11.407 | 11.455 | VV    | 87813  | 2152136  | 6.39%  | 0.236% |
| 170 | 11.491 | 11.455 | 11.509 | VV    | 88218  | 2478294  | 7.36%  | 0.272% |
|     |        |        |        |       |        |          |        |        |
| 171 | 11.536 | 11.509 | 11.551 | VV    | 77077  | 1891110  | 5.62%  | 0.208% |
| 172 | 11.600 | 11.551 | 11.621 | VV    | 364805 | 6471345  | 19.22% | 0.711% |
| 173 | 11.642 | 11.621 | 11.656 | VV    | 122326 | 2150432  | 6.39%  | 0.236% |
| 174 | 11.674 | 11.656 | 11.696 | VV    | 162366 | 2700850  | 8.02%  | 0.297% |
| 175 | 11.710 | 11.696 | 11.739 | VV    | 91211  | 2001172  | 5.94%  | 0.220% |
|     |        |        |        |       |        |          |        |        |
| 176 | 11.760 | 11.739 | 11.775 | VV    | 90706  | 1719602  | 5.11%  | 0.189% |
| 177 | 11.790 | 11.775 | 11.808 | VV    | 93843  | 1547066  | 4.60%  | 0.170% |
| 178 | 11.825 | 11.808 | 11.871 | VV    | 91648  | 2674844  | 7.95%  | 0.294% |
| 179 | 11.949 | 11.871 | 12.002 | VV    | 483342 | 10319720 | 30.66% | 1.134% |
| 180 | 12.011 | 12.002 | 12.031 | VV    | 64382  | 1063307  | 3.16%  | 0.117% |
|     |        |        |        |       |        |          |        |        |
| 181 | 12.046 | 12.031 | 12.120 | VV    | 66182  | 3003101  | 8.92%  | 0.330% |
| 182 | 12.142 | 12.120 | 12.158 | VV    | 61733  | 1240065  | 3.68%  | 0.136% |
| 183 | 12.175 | 12.158 | 12.194 | VV    | 62345  | 1219946  | 3.62%  | 0.134% |
| 184 | 12.217 | 12.194 | 12.236 | VV    | 66901  | 1505167  | 4.47%  | 0.165% |
| 185 | 12.252 | 12.236 | 12.270 | VV    | 62504  | 1144701  | 3.40%  | 0.126% |
|     |        |        |        |       |        |          |        |        |
| 186 | 12.286 | 12.270 | 12.302 | VV    | 56352  | 989111   | 2.94%  | 0.109% |
| 187 | 12.323 | 12.302 | 12.340 | VV    | 63994  | 1316072  | 3.91%  | 0.145% |
| 188 | 12.357 | 12.340 | 12.393 | VV    | 78127  | 1882059  | 5.59%  | 0.207% |
| 189 | 12.408 | 12.393 | 12.418 | VV    | 59991  | 830231   | 2.47%  | 0.091% |
| 190 | 12.431 | 12.418 | 12.481 | VV    | 63515  | 1945647  | 5.78%  | 0.214% |
|     |        |        |        |       |        |          |        |        |
| 191 | 12.507 | 12.481 | 12.521 | VV    | 51991  | 1120076  | 3.33%  | 0.123% |
| 192 | 12.540 | 12.521 | 12.558 | VV    | 73009  | 1307450  | 3.88%  | 0.144% |
| 193 | 12.585 | 12.558 | 12.630 | VV    | 322874 | 5256249  | 15.61% | 0.578% |
| 194 | 12.651 | 12.630 | 12.714 | VV    | 51472  | 2071832  | 6.15%  | 0.228% |

Instrument :

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ClientSampleId :

A2-3-6.5

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/06/2021

Supervised By :mohammad ahmed 12/06/2021

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 12.728 | 12.714 | 12.746 | VV | 36351  | 660428  | 1.96%  | 0.073% |
| 196 | 12.780 | 12.746 | 12.814 | VV | 34605  | 1323117 |        |        |
| 197 | 12.839 | 12.814 | 12.889 | VV | 42077  | 1660185 |        |        |
| 198 | 12.904 | 12.889 | 12.925 | VV | 36605  | 704877  |        |        |
| 199 | 12.945 | 12.925 | 12.960 | VV | 39272  | 699482  |        |        |
| 200 | 12.975 | 12.960 | 12.994 | VV | 42406  | 757281  |        |        |
| 201 | 13.030 | 12.994 | 13.058 | VV | 236535 | 3561454 | 10.58% | 0.391% |
| 202 | 13.079 | 13.058 | 13.114 | VV | 40060  | 1111349 | 3.30%  | 0.122% |
| 203 | 13.125 | 13.114 | 13.153 | VV | 27826  | 614090  | 1.82%  | 0.067% |
| 204 | 13.195 | 13.153 | 13.221 | VV | 185608 | 2744257 | 8.15%  | 0.302% |
| 205 | 13.237 | 13.221 | 13.265 | VV | 31007  | 749645  | 2.23%  | 0.082% |
| 206 | 13.284 | 13.265 | 13.333 | VV | 30037  | 961160  | 2.86%  | 0.106% |
| 207 | 13.349 | 13.333 | 13.365 | VV | 22069  | 394255  | 1.17%  | 0.043% |
| 208 | 13.376 | 13.365 | 13.395 | VV | 21093  | 370980  | 1.10%  | 0.041% |
| 209 | 13.425 | 13.395 | 13.446 | VV | 29146  | 733662  | 2.18%  | 0.081% |
| 210 | 13.463 | 13.446 | 13.487 | VV | 22231  | 519632  | 1.54%  | 0.057% |
| 211 | 13.500 | 13.487 | 13.520 | VV | 20303  | 377521  | 1.12%  | 0.041% |
| 212 | 13.539 | 13.520 | 13.555 | VV | 21513  | 401232  | 1.19%  | 0.044% |
| 213 | 13.572 | 13.555 | 13.598 | VV | 21826  | 491209  | 1.46%  | 0.054% |
| 214 | 13.618 | 13.598 | 13.647 | VV | 21789  | 537137  | 1.60%  | 0.059% |
| 215 | 13.667 | 13.647 | 13.714 | VV | 17172  | 643675  | 1.91%  | 0.071% |
| 216 | 13.731 | 13.714 | 13.749 | VV | 14570  | 291045  | 0.86%  | 0.032% |
| 217 | 13.778 | 13.749 | 13.814 | VV | 94346  | 1457224 | 4.33%  | 0.160% |
| 218 | 13.835 | 13.814 | 13.851 | VV | 14475  | 305989  | 0.91%  | 0.034% |
| 219 | 13.864 | 13.851 | 13.885 | VV | 14076  | 260769  | 0.77%  | 0.029% |
| 220 | 13.897 | 13.885 | 13.948 | VV | 11356  | 393615  | 1.17%  | 0.043% |
| 221 | 13.957 | 13.948 | 13.969 | VV | 9190   | 112324  | 0.33%  | 0.012% |
| 222 | 14.006 | 13.969 | 14.057 | VV | 14775  | 613626  | 1.82%  | 0.067% |
| 223 | 14.072 | 14.057 | 14.091 | VV | 10181  | 192388  | 0.57%  | 0.021% |
| 224 | 14.106 | 14.091 | 14.121 | VV | 9360   | 156783  | 0.47%  | 0.017% |
| 225 | 14.141 | 14.121 | 14.176 | VV | 11137  | 324383  | 0.96%  | 0.036% |
| 226 | 14.190 | 14.176 | 14.226 | VV | 10234  | 259159  | 0.77%  | 0.028% |
| 227 | 14.252 | 14.226 | 14.309 | VV | 7766   | 337383  | 1.00%  | 0.037% |
| 228 | 14.339 | 14.309 | 14.377 | VV | 45511  | 713301  | 2.12%  | 0.078% |
| 229 | 14.404 | 14.377 | 14.431 | VV | 8046   | 218915  | 0.65%  | 0.024% |
| 230 | 14.464 | 14.431 | 14.517 | VV | 6400   | 286069  | 0.85%  | 0.031% |
| 231 | 14.543 | 14.517 | 14.607 | VV | 5961   | 272197  | 0.81%  | 0.030% |
| 232 | 14.618 | 14.607 | 14.642 | VV | 4551   | 88783   | 0.26%  | 0.010% |
| 233 | 14.656 | 14.642 | 14.670 | VV | 4019   | 65494   | 0.19%  | 0.007% |
| 234 | 14.687 | 14.670 | 14.708 | VV | 4565   | 91217   | 0.27%  | 0.010% |
| 235 | 14.734 | 14.708 | 14.753 | VV | 4628   | 101710  | 0.30%  | 0.011% |
| 236 | 14.767 | 14.753 | 14.811 | VV | 3481   | 100631  | 0.30%  | 0.011% |
| 237 | 14.843 | 14.811 | 14.851 | VV | 2815   | 63318   | 0.19%  | 0.007% |
| 238 | 14.878 | 14.851 | 14.918 | VV | 20673  | 322225  | 0.96%  | 0.035% |
| 239 | 14.930 | 14.918 | 14.946 | VV | 2994   | 45644   | 0.14%  | 0.005% |
| 240 | 14.954 | 14.946 | 14.971 | VV | 2630   | 36835   | 0.11%  | 0.004% |
| 241 | 14.983 | 14.971 | 14.995 | VV | 2355   | 31019   | 0.09%  | 0.003% |
| 242 | 15.018 | 14.995 | 15.042 | VV | 2372   | 56096   | 0.17%  | 0.006% |
| 243 | 15.071 | 15.042 | 15.102 | VV | 2513   | 72889   | 0.22%  | 0.008% |
| 244 | 15.126 | 15.102 | 15.173 | VV | 1916   | 69167   | 0.21%  | 0.008% |
| 245 | 15.214 | 15.173 | 15.242 | VV | 1819   | 58161   | 0.17%  | 0.006% |
| 246 | 15.262 | 15.242 | 15.279 | VV | 1439   | 26662   | 0.08%  | 0.003% |

Instrument :

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ClientSampleId :

A2-3-6.5

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/06/2021

|     |        |        |        |    | rters |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 247 | 15.315 | 15.279 | 15.372 | VV | 3835  | 151643 | 0.45% | 0.017% |
| 248 | 15.396 | 15.372 | 15.498 | VV | 9639  | 191063 |       |        |
| 249 | 15.509 | 15.498 | 15.557 | VV | 822   | 21182  |       |        |
| 250 | 15.578 | 15.557 | 15.611 | VV | 892   | 20834  |       |        |
| 251 | 15.627 | 15.611 | 15.641 | VV | 652   | 10305  |       |        |
| 252 | 15.657 | 15.641 | 15.676 | VV | 678   | 11461  |       |        |
| 253 | 15.715 | 15.676 | 15.755 | VV | 923   | 31334  | 0.09% | 0.003% |
| 254 | 15.764 | 15.755 | 15.818 | VV | 586   | 14909  | 0.04% | 0.002% |
| 255 | 15.835 | 15.818 | 15.848 | VV | 621   | 7785   | 0.02% | 0.001% |
| 256 | 15.895 | 15.848 | 15.997 | VV | 4470  | 83129  | 0.25% | 0.009% |
| 257 | 16.012 | 15.997 | 16.021 | VV | 326   | 4112   | 0.01% | 0.000% |
| 258 | 16.024 | 16.021 | 16.045 | VV | 363   | 2243   | 0.01% | 0.000% |
| 259 | 16.092 | 16.045 | 16.118 | PV | 333   | 11382  | 0.03% | 0.001% |
| 260 | 16.124 | 16.118 | 16.165 | VV | 195   | 4908   | 0.01% | 0.001% |
| 261 | 16.208 | 16.165 | 16.281 | VV | 591   | 23442  | 0.07% | 0.003% |
| 262 | 16.336 | 16.281 | 16.347 | PV | 490   | 9702   | 0.03% | 0.001% |
| 263 | 16.378 | 16.347 | 16.422 | VV | 2322  | 38854  | 0.12% | 0.004% |
| 264 | 16.428 | 16.422 | 16.438 | VV | 251   | 2113   | 0.01% | 0.000% |
| 265 | 16.462 | 16.438 | 16.485 | VV | 599   | 8449   | 0.03% | 0.001% |
| 266 | 16.515 | 16.485 | 16.564 | VV | 1380  | 28555  | 0.08% | 0.003% |
| 267 | 16.584 | 16.564 | 16.625 | VV | 409   | 8301   | 0.02% | 0.001% |
| 268 | 16.672 | 16.625 | 16.691 | PV | 264   | 5563   | 0.02% | 0.001% |
| 269 | 16.725 | 16.691 | 16.749 | VV | 334   | 7337   | 0.02% | 0.001% |
| 270 | 16.774 | 16.749 | 16.788 | VV | 313   | 4345   | 0.01% | 0.000% |
| 271 | 16.844 | 16.788 | 16.866 | VV | 1809  | 32854  | 0.10% | 0.004% |
| 272 | 16.891 | 16.866 | 16.922 | VV | 2920  | 40910  | 0.12% | 0.004% |
| 273 | 16.940 | 16.922 | 16.971 | VV | 262   | 5375   | 0.02% | 0.001% |
| 274 | 16.998 | 16.971 | 17.028 | VV | 346   | 8469   | 0.03% | 0.001% |
| 275 | 17.038 | 17.028 | 17.088 | VV | 320   | 5451   | 0.02% | 0.001% |
| 276 | 17.108 | 17.088 | 17.119 | PV | 243   | 2743   | 0.01% | 0.000% |
| 277 | 17.190 | 17.119 | 17.205 | VV | 289   | 7994   | 0.02% | 0.001% |
| 278 | 17.219 | 17.205 | 17.248 | VV | 252   | 4599   | 0.01% | 0.001% |
| 279 | 17.292 | 17.248 | 17.351 | VV | 1676  | 30598  | 0.09% | 0.003% |
| 280 | 17.416 | 17.351 | 17.438 | VV | 385   | 8020   | 0.02% | 0.001% |
| 281 | 17.449 | 17.438 | 17.479 | VV | 206   | 3275   | 0.01% | 0.000% |
| 282 | 17.516 | 17.479 | 17.525 | PV | 249   | 4144   | 0.01% | 0.000% |
| 283 | 17.575 | 17.525 | 17.586 | VV | 168   | 5880   | 0.02% | 0.001% |
| 284 | 17.684 | 17.586 | 17.701 | VV | 550   | 21437  | 0.06% | 0.002% |
| 285 | 17.730 | 17.701 | 17.767 | VV | 1800  | 29085  | 0.09% | 0.003% |
| 286 | 17.823 | 17.767 | 17.848 | VV | 501   | 15335  | 0.05% | 0.002% |
| 287 | 17.886 | 17.848 | 17.927 | VV | 671   | 16444  | 0.05% | 0.002% |
| 288 | 17.943 | 17.927 | 17.954 | VV | 193   | 2036   | 0.01% | 0.000% |
| 289 | 18.061 | 17.954 | 18.094 | PV | 714   | 11267  | 0.03% | 0.001% |
| 290 | 18.153 | 18.094 | 18.235 | PV | 2543  | 72511  | 0.22% | 0.008% |
| 291 | 18.297 | 18.235 | 18.311 | VV | 318   | 13370  | 0.04% | 0.001% |
| 292 | 18.361 | 18.311 | 18.376 | VV | 327   | 4743   | 0.01% | 0.001% |
| 293 | 18.557 | 18.376 | 18.590 | PV | 2269  | 59431  | 0.18% | 0.007% |
| 294 | 18.605 | 18.590 | 18.615 | VV | 446   | 5675   | 0.02% | 0.001% |
| 295 | 18.667 | 18.615 | 18.698 | VV | 585   | 14260  | 0.04% | 0.002% |
| 296 | 18.772 | 18.698 | 18.780 | PV | 395   | 13076  | 0.04% | 0.001% |
| 297 | 18.812 | 18.780 | 18.840 | VV | 397   | 8562   | 0.03% | 0.001% |
| 298 | 18.958 | 18.840 | 19.017 | VV | 1797  | 71948  | 0.21% | 0.008% |
| 299 | 19.042 | 19.017 | 19.058 | VV | 1011  | 22222  | 0.07% | 0.002% |

Instrument :

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A2-3-6.5

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/06/2021

|                         |        |        |        |    |       |           |       |        |
|-------------------------|--------|--------|--------|----|-------|-----------|-------|--------|
| 300                     | 19.161 | 19.058 | 19.187 | VV | 934   | 41625     | 0.12% | 0.005% |
| 301                     | 19.340 | 19.187 | 19.365 | VV | 2171  | 77397     |       |        |
| 302                     | 19.416 | 19.365 | 19.428 | VV | 1954  | 50197     |       |        |
| 303                     | 19.612 | 19.428 | 19.629 | VV | 3479  | 318053    |       |        |
| 304                     | 19.713 | 19.629 | 19.738 | VV | 4770  | 232070    |       |        |
| 305                     | 19.970 | 19.738 | 19.981 | VV | 7545  | 785313    |       |        |
| 306                     | 20.079 | 19.981 | 20.098 | VV | 10691 | 609282    | 1.81% | 0.067% |
| 307                     | 20.114 | 20.098 | 20.150 | VV | 9563  | 287167    | 0.85% | 0.032% |
| 308                     | 20.246 | 20.150 | 20.266 | VV | 11741 | 654541    | 1.94% | 0.072% |
| 309                     | 20.397 | 20.266 | 20.411 | VV | 13555 | 1052558   | 3.13% | 0.116% |
| 310                     | 20.434 | 20.411 | 20.455 | VV | 13829 | 350936    | 1.04% | 0.039% |
| 311                     | 20.465 | 20.455 | 20.481 | VV | 13069 | 204727    | 0.61% | 0.022% |
| 312                     | 20.511 | 20.481 | 20.561 | VV | 12803 | 590907    | 1.76% | 0.065% |
| 313                     | 20.576 | 20.561 | 20.611 | VV | 11536 | 339112    | 1.01% | 0.037% |
| 314                     | 20.634 | 20.611 | 20.727 | VV | 10705 | 671318    | 1.99% | 0.074% |
| 315                     | 20.740 | 20.727 | 20.743 | VV | 8737  | 81828     | 0.24% | 0.009% |
| 316                     | 20.811 | 20.743 | 20.875 | VV | 9643  | 682846    | 2.03% | 0.075% |
| 317                     | 20.881 | 20.875 | 20.914 | VV | 7383  | 162364    | 0.48% | 0.018% |
| 318                     | 21.029 | 20.914 | 21.041 | VV | 7146  | 527080    | 1.57% | 0.058% |
| 319                     | 21.074 | 21.041 | 21.095 | VV | 7023  | 222984    | 0.66% | 0.025% |
| 320                     | 21.102 | 21.095 | 21.108 | VV | 6653  | 54937     | 0.16% | 0.006% |
| 321                     | 21.125 | 21.108 | 21.138 | VV | 6508  | 114594    | 0.34% | 0.013% |
| 322                     | 21.153 | 21.138 | 21.207 | VV | 6232  | 235092    | 0.70% | 0.026% |
| 323                     | 21.241 | 21.207 | 21.295 | VV | 5677  | 257788    | 0.77% | 0.028% |
| 324                     | 21.333 | 21.295 | 21.357 | VV | 4125  | 147478    | 0.44% | 0.016% |
| 325                     | 21.378 | 21.357 | 21.438 | VV | 3740  | 154005    | 0.46% | 0.017% |
| 326                     | 21.443 | 21.438 | 21.450 | VV | 2753  | 19019     | 0.06% | 0.002% |
| 327                     | 21.460 | 21.450 | 21.488 | VV | 2625  | 52543     | 0.16% | 0.006% |
| 328                     | 21.546 | 21.488 | 21.562 | VV | 1785  | 74363     | 0.22% | 0.008% |
| 329                     | 21.620 | 21.562 | 21.650 | VV | 1576  | 70756     | 0.21% | 0.008% |
| 330                     | 21.660 | 21.650 | 21.691 | VV | 1029  | 16001     | 0.05% | 0.002% |
| 331                     | 21.720 | 21.691 | 21.747 | VV | 567   | 10585     | 0.03% | 0.001% |
| Sum of corrected areas: |        |        |        |    |       | 910009597 |       |        |

Instrument :

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/06/2021

Aliphatic EPH 111921.M Fri Dec 03 08:58:43 2021