

rteres

Instrument :

FID\_E

ClientSampleId :

PAT-04-112122DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE11232

Data File : FE038941.D

Signal(s) : FID1B.ch

Acq On : 23 Nov 2022 22:52

Sample : N5745-03DL 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/25/2022

Supervised By :Ankita Jodhani 11/25/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 111922.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         | 3.345       | 3.254        | 3.385      | BV       | 64             | 2631         | 0.06%          | 0.004%        |
| 2         | 3.394       | 3.385        | 3.420      | VV       | 48             | 1092         | 0.03%          | 0.002%        |
| 3         | 3.431       | 3.420        | 3.444      | VV       | 90             | 1058         | 0.03%          | 0.002%        |
| 4         | 3.451       | 3.444        | 3.471      | VV       | 114            | 1539         | 0.04%          | 0.002%        |
| 5         | 3.478       | 3.471        | 3.484      | VV       | 87             | 649          | 0.02%          | 0.001%        |
| 6         | 3.538       | 3.484        | 3.584      | VV       | 194            | 7468         | 0.18%          | 0.011%        |
| 7         | 3.609       | 3.584        | 3.631      | VV       | 194            | 4428         | 0.11%          | 0.007%        |
| 8         | 3.644       | 3.631        | 3.698      | VV       | 234            | 6673         | 0.16%          | 0.010%        |
| 9         | 3.726       | 3.698        | 3.734      | VV       | 199            | 3562         | 0.09%          | 0.005%        |
| 10        | 3.760       | 3.734        | 3.771      | VV       | 221            | 3545         | 0.09%          | 0.005%        |
| 11        | 3.801       | 3.771        | 3.861      | VV       | 317            | 12200        | 0.30%          | 0.019%        |
| 12        | 3.868       | 3.861        | 3.901      | VV       | 293            | 5155         | 0.13%          | 0.008%        |
| 13        | 3.939       | 3.901        | 3.952      | VV       | 344            | 7685         | 0.19%          | 0.012%        |
| 14        | 3.957       | 3.952        | 3.965      | VV       | 245            | 1775         | 0.04%          | 0.003%        |
| 15        | 4.063       | 3.965        | 4.121      | VV       | 296            | 21446        | 0.52%          | 0.033%        |
| 16        | 4.153       | 4.121        | 4.159      | VV       | 309            | 6146         | 0.15%          | 0.009%        |
| 17        | 4.190       | 4.159        | 4.275      | VV       | 336            | 16804        | 0.41%          | 0.026%        |
| 18        | 4.285       | 4.275        | 4.292      | VV       | 274            | 2300         | 0.06%          | 0.004%        |
| 19        | 4.324       | 4.292        | 4.354      | VV       | 334            | 10144        | 0.25%          | 0.015%        |
| 20        | 4.365       | 4.354        | 4.373      | VV       | 351            | 3467         | 0.08%          | 0.005%        |
| 21        | 4.377       | 4.373        | 4.398      | VV       | 336            | 4070         | 0.10%          | 0.006%        |
| 22        | 4.405       | 4.398        | 4.430      | VV       | 280            | 4344         | 0.11%          | 0.007%        |
| 23        | 4.529       | 4.430        | 4.555      | VV       | 331            | 17483        | 0.42%          | 0.027%        |
| 24        | 4.598       | 4.555        | 4.618      | VV       | 364            | 9248         | 0.22%          | 0.014%        |
| 25        | 4.633       | 4.618        | 4.655      | VV       | 312            | 5397         | 0.13%          | 0.008%        |
| 26        | 4.661       | 4.655        | 4.671      | VV       | 288            | 2317         | 0.06%          | 0.004%        |
| 27        | 4.823       | 4.671        | 4.868      | VV       | 379            | 29853        | 0.73%          | 0.045%        |
| 28        | 4.880       | 4.868        | 4.898      | VV       | 262            | 4302         | 0.10%          | 0.007%        |
| 29        | 4.905       | 4.898        | 4.930      | VV       | 301            | 4658         | 0.11%          | 0.007%        |
| 30        | 4.958       | 4.930        | 4.988      | VV       | 306            | 8333         | 0.20%          | 0.013%        |
| 31        | 5.019       | 4.988        | 5.038      | VV       | 299            | 7512         | 0.18%          | 0.011%        |
| 32        | 5.104       | 5.038        | 5.168      | VV       | 333            | 18374        | 0.45%          | 0.028%        |
| 33        | 5.179       | 5.168        | 5.204      | VV       | 228            | 4088         | 0.10%          | 0.006%        |
| 34        | 5.208       | 5.204        | 5.240      | VV       | 221            | 3610         | 0.09%          | 0.005%        |
| 35        | 5.248       | 5.240        | 5.261      | VV       | 220            | 2129         | 0.05%          | 0.003%        |
| 36        | 5.272       | 5.261        | 5.281      | VV       | 228            | 2265         | 0.06%          | 0.003%        |

|    |       |       |       |    | rters |        |        |        |  |
|----|-------|-------|-------|----|-------|--------|--------|--------|--|
| 37 | 5.301 | 5.281 | 5.328 | VV | 317   | 6540   | 0.16%  | 0.010% |  |
| 38 | 5.357 | 5.328 | 5.371 | VV | 255   | 5126   |        |        |  |
| 39 | 5.384 | 5.371 | 5.403 | VV | 291   | 4675   |        |        |  |
| 40 | 5.414 | 5.403 | 5.465 | VV | 253   | 6944   |        |        |  |
| 41 | 5.474 | 5.465 | 5.525 | VV | 207   | 6167   |        |        |  |
| 42 | 5.538 | 5.525 | 5.598 | VV | 358   | 9346   |        |        |  |
| 43 | 5.609 | 5.598 | 5.625 | VV | 281   | 3279   | 0.08%  | 0.005% |  |
| 44 | 5.644 | 5.625 | 5.698 | VV | 299   | 7207   | 0.18%  | 0.011% |  |
| 45 | 5.733 | 5.698 | 5.778 | VV | 570   | 13287  | 0.32%  | 0.020% |  |
| 46 | 5.788 | 5.778 | 5.831 | VV | 161   | 4555   | 0.11%  | 0.007% |  |
| 47 | 5.839 | 5.831 | 5.848 | VV | 186   | 1617   | 0.04%  | 0.002% |  |
| 48 | 5.855 | 5.848 | 5.866 | VV | 184   | 1689   | 0.04%  | 0.003% |  |
| 49 | 5.879 | 5.866 | 5.894 | VV | 159   | 2568   | 0.06%  | 0.004% |  |
| 50 | 5.919 | 5.894 | 5.948 | VV | 334   | 6981   | 0.17%  | 0.011% |  |
| 51 | 5.961 | 5.948 | 5.981 | VV | 176   | 2970   | 0.07%  | 0.005% |  |
| 52 | 6.025 | 5.981 | 6.034 | VV | 366   | 6539   | 0.16%  | 0.010% |  |
| 53 | 6.041 | 6.034 | 6.065 | VV | 295   | 4410   | 0.11%  | 0.007% |  |
| 54 | 6.080 | 6.065 | 6.092 | VV | 255   | 3070   | 0.07%  | 0.005% |  |
| 55 | 6.118 | 6.092 | 6.144 | VV | 250   | 4749   | 0.12%  | 0.007% |  |
| 56 | 6.166 | 6.144 | 6.183 | VV | 232   | 3090   | 0.08%  | 0.005% |  |
| 57 | 6.206 | 6.183 | 6.235 | VV | 199   | 3402   | 0.08%  | 0.005% |  |
| 58 | 6.266 | 6.235 | 6.284 | VV | 225   | 4231   | 0.10%  | 0.006% |  |
| 59 | 6.303 | 6.284 | 6.331 | VV | 946   | 12138  | 0.30%  | 0.018% |  |
| 60 | 6.340 | 6.331 | 6.382 | VV | 200   | 3840   | 0.09%  | 0.006% |  |
| 61 | 6.406 | 6.382 | 6.426 | PV | 182   | 2960   | 0.07%  | 0.005% |  |
| 62 | 6.446 | 6.426 | 6.521 | VV | 241   | 8690   | 0.21%  | 0.013% |  |
| 63 | 6.533 | 6.521 | 6.563 | VV | 206   | 3530   | 0.09%  | 0.005% |  |
| 64 | 6.587 | 6.563 | 6.618 | VV | 220   | 5204   | 0.13%  | 0.008% |  |
| 65 | 6.628 | 6.618 | 6.648 | VV | 146   | 2091   | 0.05%  | 0.003% |  |
| 66 | 6.688 | 6.648 | 6.738 | VV | 306   | 7295   | 0.18%  | 0.011% |  |
| 67 | 6.761 | 6.738 | 6.814 | VV | 738   | 10581  | 0.26%  | 0.016% |  |
| 68 | 6.849 | 6.814 | 6.861 | VV | 187   | 2995   | 0.07%  | 0.005% |  |
| 69 | 6.879 | 6.861 | 6.897 | VV | 213   | 2739   | 0.07%  | 0.004% |  |
| 70 | 6.915 | 6.897 | 6.943 | VV | 251   | 4385   | 0.11%  | 0.007% |  |
| 71 | 6.955 | 6.943 | 7.002 | VV | 219   | 3690   | 0.09%  | 0.006% |  |
| 72 | 7.046 | 7.002 | 7.061 | VV | 297   | 4310   | 0.10%  | 0.007% |  |
| 73 | 7.086 | 7.061 | 7.144 | VV | 184   | 5113   | 0.12%  | 0.008% |  |
| 74 | 7.169 | 7.144 | 7.194 | VV | 565   | 7119   | 0.17%  | 0.011% |  |
| 75 | 7.240 | 7.194 | 7.261 | VV | 393   | 7141   | 0.17%  | 0.011% |  |
| 76 | 7.296 | 7.261 | 7.315 | VV | 389   | 8047   | 0.20%  | 0.012% |  |
| 77 | 7.333 | 7.315 | 7.364 | VV | 409   | 7852   | 0.19%  | 0.012% |  |
| 78 | 7.397 | 7.364 | 7.460 | VV | 1378  | 25240  | 0.61%  | 0.038% |  |
| 79 | 7.483 | 7.460 | 7.513 | VV | 534   | 9625   | 0.23%  | 0.015% |  |
| 80 | 7.535 | 7.513 | 7.562 | VV | 1363  | 15983  | 0.39%  | 0.024% |  |
| 81 | 7.584 | 7.562 | 7.597 | VV | 225   | 3673   | 0.09%  | 0.006% |  |
| 82 | 7.611 | 7.597 | 7.625 | VV | 228   | 2665   | 0.06%  | 0.004% |  |
| 83 | 7.635 | 7.625 | 7.648 | VV | 207   | 1989   | 0.05%  | 0.003% |  |
| 84 | 7.705 | 7.648 | 7.731 | VV | 1122  | 24347  | 0.59%  | 0.037% |  |
| 85 | 7.744 | 7.731 | 7.781 | VV | 303   | 6919   | 0.17%  | 0.011% |  |
| 86 | 7.791 | 7.781 | 7.824 | VV | 230   | 3108   | 0.08%  | 0.005% |  |
| 87 | 7.881 | 7.824 | 7.916 | VV | 509   | 10612  | 0.26%  | 0.016% |  |
| 88 | 7.934 | 7.916 | 7.954 | VV | 615   | 6602   | 0.16%  | 0.010% |  |
| 89 | 8.020 | 7.954 | 8.084 | PV | 49470 | 509766 | 12.39% | 0.776% |  |

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|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 90  | 8.095  | 8.084  | 8.109  | VV | 285   | 3859   | 0.09% | 0.006% |
| 91  | 8.136  | 8.109  | 8.185  | VV | 631   | 15468  |       |        |
| 92  | 8.195  | 8.185  | 8.214  | VV | 187   | 3086   |       |        |
| 93  | 8.234  | 8.214  | 8.253  | VV | 296   | 4245   |       |        |
| 94  | 8.292  | 8.253  | 8.305  | VV | 665   | 11538  |       |        |
| 95  | 8.318  | 8.305  | 8.328  | VV | 563   | 6129   |       |        |
| 96  | 8.340  | 8.328  | 8.364  | VV | 517   | 7848   | 0.19% | 0.012% |
| 97  | 8.405  | 8.364  | 8.446  | VV | 1488  | 30534  | 0.74% | 0.046% |
| 98  | 8.466  | 8.446  | 8.474  | VV | 402   | 4625   | 0.11% | 0.007% |
| 99  | 8.511  | 8.474  | 8.526  | VV | 2480  | 32651  | 0.79% | 0.050% |
| 100 | 8.539  | 8.526  | 8.558  | VV | 1623  | 20207  | 0.49% | 0.031% |
| 101 | 8.586  | 8.558  | 8.615  | VV | 1584  | 29447  | 0.72% | 0.045% |
| 102 | 8.629  | 8.615  | 8.648  | VV | 423   | 6320   | 0.15% | 0.010% |
| 103 | 8.694  | 8.648  | 8.731  | VV | 1194  | 35045  | 0.85% | 0.053% |
| 104 | 8.750  | 8.731  | 8.764  | VV | 485   | 7219   | 0.18% | 0.011% |
| 105 | 8.786  | 8.764  | 8.851  | VV | 590   | 15224  | 0.37% | 0.023% |
| 106 | 8.895  | 8.851  | 8.935  | VV | 31025 | 330743 | 8.04% | 0.503% |
| 107 | 8.945  | 8.935  | 8.972  | VV | 753   | 13100  | 0.32% | 0.020% |
| 108 | 8.994  | 8.972  | 9.021  | VV | 2177  | 29767  | 0.72% | 0.045% |
| 109 | 9.042  | 9.021  | 9.069  | VV | 869   | 16285  | 0.40% | 0.025% |
| 110 | 9.124  | 9.069  | 9.168  | VV | 1043  | 31008  | 0.75% | 0.047% |
| 111 | 9.182  | 9.168  | 9.208  | VV | 350   | 6951   | 0.17% | 0.011% |
| 112 | 9.235  | 9.208  | 9.253  | VV | 1264  | 18000  | 0.44% | 0.027% |
| 113 | 9.269  | 9.253  | 9.293  | VV | 1471  | 18517  | 0.45% | 0.028% |
| 114 | 9.310  | 9.293  | 9.344  | VV | 579   | 14400  | 0.35% | 0.022% |
| 115 | 9.361  | 9.344  | 9.376  | VV | 627   | 8750   | 0.21% | 0.013% |
| 116 | 9.410  | 9.376  | 9.432  | VV | 2928  | 42817  | 1.04% | 0.065% |
| 117 | 9.447  | 9.432  | 9.486  | VV | 1437  | 20540  | 0.50% | 0.031% |
| 118 | 9.496  | 9.486  | 9.528  | VV | 342   | 5691   | 0.14% | 0.009% |
| 119 | 9.564  | 9.528  | 9.581  | VV | 1183  | 15169  | 0.37% | 0.023% |
| 120 | 9.595  | 9.581  | 9.631  | VV | 970   | 12834  | 0.31% | 0.020% |
| 121 | 9.647  | 9.631  | 9.663  | VV | 351   | 3817   | 0.09% | 0.006% |
| 122 | 9.700  | 9.663  | 9.724  | VV | 1118  | 18435  | 0.45% | 0.028% |
| 123 | 9.742  | 9.724  | 9.759  | VV | 418   | 6930   | 0.17% | 0.011% |
| 124 | 9.783  | 9.759  | 9.840  | VV | 3212  | 51471  | 1.25% | 0.078% |
| 125 | 9.864  | 9.840  | 9.895  | VV | 1144  | 22812  | 0.55% | 0.035% |
| 126 | 9.931  | 9.895  | 9.954  | VV | 858   | 20746  | 0.50% | 0.032% |
| 127 | 9.965  | 9.954  | 9.981  | VV | 729   | 10181  | 0.25% | 0.015% |
| 128 | 9.990  | 9.981  | 10.014 | VV | 796   | 10709  | 0.26% | 0.016% |
| 129 | 10.021 | 10.014 | 10.035 | VV | 387   | 4093   | 0.10% | 0.006% |
| 130 | 10.062 | 10.035 | 10.086 | VV | 1307  | 18353  | 0.45% | 0.028% |
| 131 | 10.107 | 10.086 | 10.134 | VV | 1068  | 18741  | 0.46% | 0.029% |
| 132 | 10.154 | 10.134 | 10.164 | VV | 625   | 9285   | 0.23% | 0.014% |
| 133 | 10.193 | 10.164 | 10.247 | VV | 2864  | 53168  | 1.29% | 0.081% |
| 134 | 10.265 | 10.247 | 10.284 | VV | 329   | 5634   | 0.14% | 0.009% |
| 135 | 10.299 | 10.284 | 10.340 | VV | 356   | 6929   | 0.17% | 0.011% |
| 136 | 10.367 | 10.340 | 10.394 | VV | 573   | 9345   | 0.23% | 0.014% |
| 137 | 10.400 | 10.394 | 10.418 | VV | 149   | 1397   | 0.03% | 0.002% |
| 138 | 10.434 | 10.418 | 10.448 | VV | 110   | 1223   | 0.03% | 0.002% |
| 139 | 10.468 | 10.448 | 10.504 | PV | 204   | 3147   | 0.08% | 0.005% |
| 140 | 10.531 | 10.504 | 10.557 | VV | 663   | 10733  | 0.26% | 0.016% |
| 141 | 10.582 | 10.557 | 10.608 | VV | 1454  | 21379  | 0.52% | 0.033% |

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0.09% 0.006%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/25/2022

| rterres |        |        |        |    |       |        | PAT-04-11212DL |        |
|---------|--------|--------|--------|----|-------|--------|----------------|--------|
| 142     | 10.637 | 10.608 | 10.648 | VV | 875   | 12953  | 0.31%          | 0.020% |
| 143     | 10.667 | 10.648 | 10.690 | VV | 1358  | 20193  | 0.31%          | 0.020% |
| 144     | 10.708 | 10.690 | 10.754 | VV | 1030  | 20066  | 0.31%          | 0.020% |
| 145     | 10.807 | 10.754 | 10.824 | VV | 3980  | 57866  | 0.31%          | 0.020% |
| 146     | 10.837 | 10.824 | 10.879 | VV | 1204  | 28656  | 0.31%          | 0.020% |
| 147     | 10.931 | 10.879 | 10.968 | VV | 2759  | 54324  | 0.31%          | 0.020% |
| 148     | 10.998 | 10.968 | 11.030 | VV | 2318  | 45335  | 1.10%          | 0.069% |
| 149     | 11.077 | 11.030 | 11.107 | VV | 2367  | 43276  | 1.05%          | 0.066% |
| 150     | 11.187 | 11.107 | 11.235 | VV | 15045 | 187150 | 4.55%          | 0.285% |
| 151     | 11.263 | 11.235 | 11.301 | VV | 4204  | 57220  | 1.39%          | 0.087% |
| 152     | 11.325 | 11.301 | 11.370 | VV | 711   | 16980  | 0.41%          | 0.026% |
| 153     | 11.384 | 11.370 | 11.418 | VV | 316   | 6127   | 0.15%          | 0.009% |
| 154     | 11.436 | 11.418 | 11.457 | PV | 344   | 4705   | 0.11%          | 0.007% |
| 155     | 11.478 | 11.457 | 11.516 | VV | 829   | 15819  | 0.38%          | 0.024% |
| 156     | 11.572 | 11.516 | 11.598 | VV | 637   | 18378  | 0.45%          | 0.028% |
| 157     | 11.634 | 11.598 | 11.686 | VV | 2557  | 45344  | 1.10%          | 0.069% |
| 158     | 11.719 | 11.686 | 11.753 | VV | 1964  | 38620  | 0.94%          | 0.059% |
| 159     | 11.787 | 11.753 | 11.804 | VV | 420   | 7020   | 0.17%          | 0.011% |
| 160     | 11.839 | 11.804 | 11.864 | VV | 1439  | 20086  | 0.49%          | 0.031% |
| 161     | 11.879 | 11.864 | 11.904 | VV | 424   | 6148   | 0.15%          | 0.009% |
| 162     | 11.952 | 11.904 | 11.977 | VV | 50431 | 543673 | 13.21%         | 0.828% |
| 163     | 11.990 | 11.977 | 12.005 | VV | 3142  | 36454  | 0.89%          | 0.055% |
| 164     | 12.021 | 12.005 | 12.054 | VV | 3594  | 42796  | 1.04%          | 0.065% |
| 165     | 12.105 | 12.054 | 12.123 | VV | 2845  | 47804  | 1.16%          | 0.073% |
| 166     | 12.139 | 12.123 | 12.153 | VV | 2208  | 28159  | 0.68%          | 0.043% |
| 167     | 12.168 | 12.153 | 12.215 | VV | 2466  | 33658  | 0.82%          | 0.051% |
| 168     | 12.243 | 12.215 | 12.261 | PV | 460   | 5577   | 0.14%          | 0.008% |
| 169     | 12.303 | 12.261 | 12.334 | VV | 2438  | 38749  | 0.94%          | 0.059% |
| 170     | 12.349 | 12.334 | 12.364 | VV | 812   | 9148   | 0.22%          | 0.014% |
| 171     | 12.391 | 12.364 | 12.439 | VV | 659   | 13412  | 0.33%          | 0.020% |
| 172     | 12.460 | 12.439 | 12.479 | VV | 1330  | 15750  | 0.38%          | 0.024% |
| 173     | 12.491 | 12.479 | 12.504 | VV | 424   | 5134   | 0.12%          | 0.008% |
| 174     | 12.544 | 12.504 | 12.586 | VV | 1636  | 36102  | 0.88%          | 0.055% |
| 175     | 12.635 | 12.586 | 12.651 | VV | 749   | 18356  | 0.45%          | 0.028% |
| 176     | 12.669 | 12.651 | 12.701 | VV | 812   | 16613  | 0.40%          | 0.025% |
| 177     | 12.715 | 12.701 | 12.726 | VV | 660   | 8106   | 0.20%          | 0.012% |
| 178     | 12.736 | 12.726 | 12.758 | VV | 594   | 9261   | 0.23%          | 0.014% |
| 179     | 12.780 | 12.758 | 12.819 | VV | 1202  | 25684  | 0.62%          | 0.039% |
| 180     | 12.889 | 12.819 | 12.910 | PV | 2969  | 59853  | 1.45%          | 0.091% |
| 181     | 12.943 | 12.910 | 12.981 | VV | 3166  | 63029  | 1.53%          | 0.096% |
| 182     | 13.005 | 12.981 | 13.051 | VV | 16679 | 200244 | 4.87%          | 0.305% |
| 183     | 13.066 | 13.051 | 13.081 | VV | 212   | 2628   | 0.06%          | 0.004% |
| 184     | 13.108 | 13.081 | 13.121 | VV | 208   | 3043   | 0.07%          | 0.005% |
| 185     | 13.139 | 13.121 | 13.178 | VV | 699   | 14950  | 0.36%          | 0.023% |
| 186     | 13.195 | 13.178 | 13.226 | VV | 1203  | 20071  | 0.49%          | 0.031% |
| 187     | 13.244 | 13.226 | 13.277 | VV | 543   | 14347  | 0.35%          | 0.022% |
| 188     | 13.304 | 13.277 | 13.323 | VV | 14893 | 167454 | 4.07%          | 0.255% |
| 189     | 13.337 | 13.323 | 13.358 | VV | 6363  | 80088  | 1.95%          | 0.122% |
| 190     | 13.388 | 13.358 | 13.424 | VV | 34626 | 441188 | 10.72%         | 0.672% |
| 191     | 13.437 | 13.424 | 13.458 | VV | 710   | 11193  | 0.27%          | 0.017% |
| 192     | 13.497 | 13.458 | 13.530 | VV | 881   | 24587  | 0.60%          | 0.037% |
| 193     | 13.556 | 13.530 | 13.604 | PV | 2354  | 49466  | 1.20%          | 0.075% |
| 194     | 13.608 | 13.604 | 13.621 | VV | 719   | 6505   | 0.16%          | 0.010% |

|     |        |        |        |    |      |        |       |        |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 195 | 13.635 | 13.621 | 13.675 | VV | 1045 | 18222  | 0.44% | 0.028% |
| 196 | 13.699 | 13.675 | 13.714 | VV | 623  | 8995   |       |        |
| 197 | 13.729 | 13.714 | 13.743 | VV | 625  | 8184   |       |        |
| 198 | 13.764 | 13.743 | 13.837 | VV | 1137 | 28167  |       |        |
| 199 | 13.892 | 13.837 | 13.921 | VV | 2965 | 49100  |       |        |
| 200 | 13.959 | 13.921 | 13.975 | VV | 521  | 12650  |       |        |
| 201 | 14.001 | 13.975 | 14.021 | VV | 1924 | 27777  | 0.68% | 0.042% |
| 202 | 14.041 | 14.021 | 14.059 | VV | 1679 | 23554  | 0.57% | 0.036% |
| 203 | 14.086 | 14.059 | 14.107 | VV | 870  | 18717  | 0.45% | 0.028% |
| 204 | 14.141 | 14.107 | 14.157 | VV | 2656 | 41160  | 1.00% | 0.063% |
| 205 | 14.168 | 14.157 | 14.191 | VV | 2098 | 28008  | 0.68% | 0.043% |
| 206 | 14.210 | 14.191 | 14.234 | VV | 1360 | 19060  | 0.46% | 0.029% |
| 207 | 14.249 | 14.234 | 14.258 | VV | 200  | 2063   | 0.05% | 0.003% |
| 208 | 14.280 | 14.258 | 14.316 | VV | 360  | 6677   | 0.16% | 0.010% |
| 209 | 14.373 | 14.316 | 14.398 | PV | 446  | 12050  | 0.29% | 0.018% |
| 210 | 14.419 | 14.398 | 14.434 | VV | 190  | 2552   | 0.06% | 0.004% |
| 211 | 14.475 | 14.434 | 14.485 | VV | 189  | 2334   | 0.06% | 0.004% |
| 212 | 14.506 | 14.485 | 14.530 | VV | 435  | 6185   | 0.15% | 0.009% |
| 213 | 14.561 | 14.530 | 14.574 | VV | 528  | 9638   | 0.23% | 0.015% |
| 214 | 14.626 | 14.574 | 14.640 | VV | 1281 | 27719  | 0.67% | 0.042% |
| 215 | 14.653 | 14.640 | 14.677 | VV | 944  | 12095  | 0.29% | 0.018% |
| 216 | 14.702 | 14.677 | 14.751 | PV | 2291 | 38893  | 0.95% | 0.059% |
| 217 | 14.770 | 14.751 | 14.781 | VV | 671  | 9586   | 0.23% | 0.015% |
| 218 | 14.807 | 14.781 | 14.845 | VV | 1548 | 31712  | 0.77% | 0.048% |
| 219 | 14.869 | 14.845 | 14.890 | VV | 2364 | 27311  | 0.66% | 0.042% |
| 220 | 14.931 | 14.890 | 14.969 | VV | 923  | 23070  | 0.56% | 0.035% |
| 221 | 14.990 | 14.969 | 15.014 | VV | 519  | 8940   | 0.22% | 0.014% |
| 222 | 15.057 | 15.014 | 15.069 | VV | 614  | 11209  | 0.27% | 0.017% |
| 223 | 15.074 | 15.069 | 15.084 | VV | 345  | 2198   | 0.05% | 0.003% |
| 224 | 15.134 | 15.084 | 15.151 | VV | 615  | 13285  | 0.32% | 0.020% |
| 225 | 15.180 | 15.151 | 15.199 | VV | 6922 | 90097  | 2.19% | 0.137% |
| 226 | 15.221 | 15.199 | 15.265 | VV | 7522 | 125959 | 3.06% | 0.192% |
| 227 | 15.281 | 15.265 | 15.297 | VV | 509  | 7845   | 0.19% | 0.012% |
| 228 | 15.341 | 15.297 | 15.362 | VV | 1866 | 35158  | 0.85% | 0.054% |
| 229 | 15.385 | 15.362 | 15.401 | VV | 835  | 15099  | 0.37% | 0.023% |
| 230 | 15.423 | 15.401 | 15.452 | VV | 576  | 10692  | 0.26% | 0.016% |
| 231 | 15.491 | 15.452 | 15.554 | PV | 891  | 27982  | 0.68% | 0.043% |
| 232 | 15.564 | 15.554 | 15.578 | VV | 343  | 3416   | 0.08% | 0.005% |
| 233 | 15.644 | 15.578 | 15.710 | VV | 1359 | 52237  | 1.27% | 0.080% |
| 234 | 15.764 | 15.710 | 15.793 | VV | 2463 | 39609  | 0.96% | 0.060% |
| 235 | 15.854 | 15.793 | 15.878 | VV | 2569 | 49043  | 1.19% | 0.075% |
| 236 | 15.894 | 15.878 | 15.928 | VV | 1170 | 18454  | 0.45% | 0.028% |
| 237 | 15.958 | 15.928 | 15.966 | PV | 372  | 6529   | 0.16% | 0.010% |
| 238 | 16.018 | 15.966 | 16.048 | VV | 1327 | 35124  | 0.85% | 0.053% |
| 239 | 16.093 | 16.048 | 16.112 | VV | 457  | 10422  | 0.25% | 0.016% |
| 240 | 16.218 | 16.112 | 16.231 | PV | 660  | 30548  | 0.74% | 0.046% |
| 241 | 16.266 | 16.231 | 16.316 | VV | 3249 | 68002  | 1.65% | 0.104% |
| 242 | 16.326 | 16.316 | 16.341 | VV | 582  | 5955   | 0.14% | 0.009% |
| 243 | 16.358 | 16.341 | 16.370 | VV | 479  | 5382   | 0.13% | 0.008% |
| 244 | 16.458 | 16.370 | 16.480 | VV | 1432 | 36329  | 0.88% | 0.055% |
| 245 | 16.492 | 16.480 | 16.504 | VV | 573  | 7230   | 0.18% | 0.011% |
| 246 | 16.561 | 16.504 | 16.591 | VV | 1276 | 41655  | 1.01% | 0.063% |

Instrument :

FID\_E

ClientSampleId :

PAT-04-112122DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2022  
Supervised By :Ankita Jodhani 11/25/2022

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
|     |        |        |        |    |       |         |        |        |
|     |        |        |        |    | rters |         |        |        |
| 247 | 16.656 | 16.591 | 16.686 | VV | 1489  | 44890   | 1.09%  | 0.068% |
| 248 | 16.740 | 16.686 | 16.804 | PV | 9048  | 194831  |        |        |
| 249 | 16.867 | 16.804 | 16.890 | VV | 2077  | 38472   |        |        |
| 250 | 16.921 | 16.890 | 16.941 | VV | 869   | 17543   |        |        |
|     |        |        |        |    |       |         |        |        |
| 251 | 16.960 | 16.941 | 16.998 | VV | 1148  | 15679   |        |        |
| 252 | 17.059 | 16.998 | 17.081 | VV | 4517  | 84258   |        |        |
| 253 | 17.116 | 17.081 | 17.151 | VV | 5731  | 80636   | 1.96%  | 0.123% |
| 254 | 17.214 | 17.151 | 17.258 | VV | 5631  | 127892  | 3.11%  | 0.195% |
| 255 | 17.275 | 17.258 | 17.293 | VV | 1783  | 27638   | 0.67%  | 0.042% |
|     |        |        |        |    |       |         |        |        |
| 256 | 17.318 | 17.293 | 17.337 | VV | 1219  | 25638   | 0.62%  | 0.039% |
| 257 | 17.364 | 17.337 | 17.384 | VV | 1557  | 33463   | 0.81%  | 0.051% |
| 258 | 17.421 | 17.384 | 17.432 | VV | 1422  | 36887   | 0.90%  | 0.056% |
| 259 | 17.477 | 17.432 | 17.501 | VV | 2029  | 68087   | 1.65%  | 0.104% |
| 260 | 17.532 | 17.501 | 17.571 | VV | 2218  | 67094   | 1.63%  | 0.102% |
|     |        |        |        |    |       |         |        |        |
| 261 | 17.661 | 17.571 | 17.684 | VV | 5191  | 171695  | 4.17%  | 0.261% |
| 262 | 17.710 | 17.684 | 17.724 | VV | 2295  | 45424   | 1.10%  | 0.069% |
| 263 | 17.779 | 17.724 | 17.814 | VV | 3765  | 119682  | 2.91%  | 0.182% |
| 264 | 17.839 | 17.814 | 17.859 | VV | 2464  | 50017   | 1.22%  | 0.076% |
| 265 | 17.868 | 17.859 | 17.889 | VV | 1533  | 26191   | 0.64%  | 0.040% |
|     |        |        |        |    |       |         |        |        |
| 266 | 17.955 | 17.889 | 17.970 | VV | 2000  | 68650   | 1.67%  | 0.104% |
| 267 | 18.012 | 17.970 | 18.024 | VV | 2583  | 64777   | 1.57%  | 0.099% |
| 268 | 18.101 | 18.024 | 18.133 | VV | 8042  | 250530  | 6.09%  | 0.381% |
| 269 | 18.156 | 18.133 | 18.181 | VV | 3957  | 89852   | 2.18%  | 0.137% |
| 270 | 18.251 | 18.181 | 18.271 | VV | 8124  | 246521  | 5.99%  | 0.375% |
|     |        |        |        |    |       |         |        |        |
| 271 | 18.287 | 18.271 | 18.323 | VV | 5040  | 141657  | 3.44%  | 0.216% |
| 272 | 18.344 | 18.323 | 18.358 | VV | 3987  | 78814   | 1.92%  | 0.120% |
| 273 | 18.393 | 18.358 | 18.407 | VV | 5753  | 129800  | 3.15%  | 0.198% |
| 274 | 18.427 | 18.407 | 18.440 | VV | 5815  | 107383  | 2.61%  | 0.163% |
| 275 | 18.485 | 18.440 | 18.504 | VV | 10737 | 278559  | 6.77%  | 0.424% |
|     |        |        |        |    |       |         |        |        |
| 276 | 18.525 | 18.504 | 18.554 | VV | 10631 | 233413  | 5.67%  | 0.355% |
| 277 | 18.620 | 18.554 | 18.638 | VV | 11074 | 377465  | 9.17%  | 0.575% |
| 278 | 18.652 | 18.638 | 18.681 | VV | 8912  | 202609  | 4.92%  | 0.308% |
| 279 | 18.691 | 18.681 | 18.704 | VV | 6960  | 94466   | 2.30%  | 0.144% |
| 280 | 18.738 | 18.704 | 18.801 | VV | 12844 | 486888  | 11.83% | 0.741% |
|     |        |        |        |    |       |         |        |        |
| 281 | 18.835 | 18.801 | 18.843 | VV | 8435  | 199384  | 4.85%  | 0.303% |
| 282 | 18.874 | 18.843 | 18.894 | VV | 10094 | 274386  | 6.67%  | 0.418% |
| 283 | 18.932 | 18.894 | 18.968 | VV | 15351 | 478532  | 11.63% | 0.728% |
| 284 | 18.995 | 18.968 | 19.014 | VV | 9344  | 246072  | 5.98%  | 0.375% |
| 285 | 19.045 | 19.014 | 19.067 | VV | 12075 | 335670  | 8.16%  | 0.511% |
|     |        |        |        |    |       |         |        |        |
| 286 | 19.093 | 19.067 | 19.115 | VV | 11932 | 319302  | 7.76%  | 0.486% |
| 287 | 19.142 | 19.115 | 19.158 | VV | 10570 | 261636  | 6.36%  | 0.398% |
| 288 | 19.176 | 19.158 | 19.194 | VV | 11452 | 238037  | 5.79%  | 0.362% |
| 289 | 19.213 | 19.194 | 19.224 | VV | 12239 | 213047  | 5.18%  | 0.324% |
| 290 | 19.228 | 19.224 | 19.240 | VV | 12083 | 109398  | 2.66%  | 0.167% |
|     |        |        |        |    |       |         |        |        |
| 291 | 19.329 | 19.240 | 19.354 | VV | 17726 | 933040  | 22.68% | 1.420% |
| 292 | 19.370 | 19.354 | 19.395 | VV | 15702 | 347300  | 8.44%  | 0.529% |
| 293 | 19.439 | 19.395 | 19.469 | VV | 15910 | 658080  | 15.99% | 1.002% |
| 294 | 19.571 | 19.469 | 19.581 | VV | 16432 | 1033510 | 25.12% | 1.573% |
| 295 | 19.608 | 19.581 | 19.641 | VV | 16878 | 590617  | 14.36% | 0.899% |
|     |        |        |        |    |       |         |        |        |
| 296 | 19.718 | 19.641 | 19.737 | VV | 22741 | 1082961 | 26.32% | 1.648% |
| 297 | 19.753 | 19.737 | 19.795 | VV | 21627 | 698945  | 16.99% | 1.064% |
| 298 | 19.805 | 19.795 | 19.811 | VV | 20887 | 198442  | 4.82%  | 0.302% |
| 299 | 19.838 | 19.811 | 19.871 | VV | 23392 | 787190  | 19.13% | 1.198% |

Instrument :

FID\_E

ClientSampleId :

PAT-04-112122DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2022  
Supervised By :Ankita Jodhani 11/25/2022

Instrument :

FID\_E

ClientSampleId :

PAT-04-112122DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2022

Supervised By :Ankita Jodhani 11/25/2022

|     |        |        |        |    |       |         |         |        |
|-----|--------|--------|--------|----|-------|---------|---------|--------|
| 300 | 19.897 | 19.871 | 19.924 | VV | 25920 | 771078  | 18.74%  | 1.174% |
| 301 | 19.963 | 19.924 | 20.001 | VV | 26315 | 1140125 | 27.74%  | 1.174% |
| 302 | 20.019 | 20.001 | 20.031 | VV | 25293 | 445675  | 10.61%  | 1.174% |
| 303 | 20.058 | 20.031 | 20.067 | VV | 26239 | 539787  | 13.34%  | 1.174% |
| 304 | 20.092 | 20.067 | 20.119 | VV | 28571 | 841227  | 20.61%  | 1.174% |
| 305 | 20.148 | 20.119 | 20.161 | VV | 27971 | 677458  | 16.61%  | 1.174% |
| 306 | 20.184 | 20.161 | 20.193 | VV | 28141 | 528243  | 12.84%  | 0.804% |
| 307 | 20.275 | 20.193 | 20.302 | VV | 36457 | 2078438 | 50.52%  | 3.164% |
| 308 | 20.371 | 20.302 | 20.396 | VV | 34252 | 1881554 | 45.73%  | 2.864% |
| 309 | 20.413 | 20.396 | 20.425 | VV | 34949 | 587941  | 14.29%  | 0.895% |
| 310 | 20.458 | 20.425 | 20.481 | VV | 37786 | 1217858 | 29.60%  | 1.854% |
| 311 | 20.609 | 20.481 | 20.631 | VV | 43502 | 3591218 | 87.29%  | 5.466% |
| 312 | 20.669 | 20.631 | 20.691 | VV | 42891 | 1510723 | 36.72%  | 2.300% |
| 313 | 20.730 | 20.691 | 20.754 | VV | 42670 | 1588488 | 38.61%  | 2.418% |
| 314 | 20.763 | 20.754 | 20.767 | VV | 41833 | 315614  | 7.67%   | 0.480% |
| 315 | 20.814 | 20.767 | 20.831 | VV | 45516 | 1664197 | 40.45%  | 2.533% |
| 316 | 20.854 | 20.831 | 20.868 | VV | 43738 | 942224  | 22.90%  | 1.434% |
| 317 | 20.879 | 20.868 | 20.898 | VV | 44837 | 785467  | 19.09%  | 1.196% |
| 318 | 20.916 | 20.898 | 20.929 | VV | 44465 | 827016  | 20.10%  | 1.259% |
| 319 | 20.937 | 20.929 | 20.954 | VV | 43560 | 643025  | 15.63%  | 0.979% |
| 320 | 20.965 | 20.954 | 20.986 | VV | 42157 | 793372  | 19.28%  | 1.208% |
| 321 | 20.999 | 20.986 | 21.014 | VV | 41814 | 689158  | 16.75%  | 1.049% |
| 322 | 21.026 | 21.014 | 21.038 | VV | 41386 | 573619  | 13.94%  | 0.873% |
| 323 | 21.048 | 21.038 | 21.080 | VV | 40776 | 1028245 | 24.99%  | 1.565% |
| 324 | 21.092 | 21.080 | 21.106 | VV | 40300 | 613367  | 14.91%  | 0.934% |
| 325 | 21.139 | 21.106 | 21.158 | VV | 40899 | 1242001 | 30.19%  | 1.891% |
| 326 | 21.165 | 21.158 | 21.180 | VV | 40294 | 528627  | 12.85%  | 0.805% |
| 327 | 21.196 | 21.180 | 21.254 | VV | 41187 | 1675286 | 40.72%  | 2.550% |
| 328 | 21.384 | 21.254 | 21.445 | VV | 37163 | 4114314 | 100.00% | 6.263% |
| 329 | 21.455 | 21.445 | 21.475 | VV | 35187 | 630780  | 15.33%  | 0.960% |
| 330 | 21.487 | 21.475 | 21.501 | VV | 34351 | 521832  | 12.68%  | 0.794% |
| 331 | 21.505 | 21.501 | 21.534 | VV | 34139 | 662806  | 16.11%  | 1.009% |
| 332 | 21.542 | 21.534 | 21.561 | VV | 32537 | 518800  | 12.61%  | 0.790% |
| 333 | 21.573 | 21.561 | 21.603 | VV | 32182 | 801091  | 19.47%  | 1.219% |
| 334 | 21.641 | 21.603 | 21.653 | VV | 33555 | 954604  | 23.20%  | 1.453% |
| 335 | 21.666 | 21.653 | 21.681 | VV | 34045 | 561930  | 13.66%  | 0.855% |
| 336 | 21.691 | 21.681 | 21.809 | VV | 32057 | 2215839 | 53.86%  | 3.373% |
| 337 | 21.825 | 21.809 | 21.833 | VV | 27878 | 389542  | 9.47%   | 0.593% |
| 338 | 21.848 | 21.833 | 21.864 | VV | 28024 | 523540  | 12.72%  | 0.797% |
| 339 | 21.872 | 21.864 | 21.930 | VV | 27778 | 1051037 | 25.55%  | 1.600% |
| 340 | 21.961 | 21.930 | 22.022 | VV | 26495 | 1384634 | 33.65%  | 2.108% |
| 341 | 22.044 | 22.022 | 22.065 | VV | 23982 | 600371  | 14.59%  | 0.914% |
| 342 | 22.145 | 22.065 | 22.180 | VV | 24955 | 1640932 | 39.88%  | 2.498% |

Sum of corrected areas: 65696240

Aliphatic EPH 111922.M Thu Nov 24 16:13:29 2022