

Instrument :

FID\_C

ClientSampleId :

RBR251675MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC05212

Data File : FC068966.D

Signal(s) : FID1A.ch

Acq On : 21 May 2025 19:23

Sample : Q2097-05MSD

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/22/2025

Supervised By :mohammad ahmed 05/23/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050625.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         | 3.255       | 3.248        | 3.291      | PV       | 138            | 1647         | 0.01%          | 0.000%        |
| 2         | 3.338       | 3.291        | 3.402      | VV       | 346            | 8303         | 0.03%          | 0.001%        |
| 3         | 3.441       | 3.402        | 3.521      | VV       | 293355         | 2440890      | 9.87%          | 0.255%        |
| 4         | 3.545       | 3.521        | 3.554      | PV       | 126            | 1703         | 0.01%          | 0.000%        |
| 5         | 3.571       | 3.554        | 3.611      | VV       | 231            | 5164         | 0.02%          | 0.001%        |
| 6         | 3.645       | 3.611        | 3.665      | VV       | 206            | 4874         | 0.02%          | 0.001%        |
| 7         | 3.689       | 3.665        | 3.698      | PV       | 250            | 2593         | 0.01%          | 0.000%        |
| 8         | 3.737       | 3.698        | 3.794      | VV       | 1497           | 23093        | 0.09%          | 0.002%        |
| 9         | 3.829       | 3.794        | 3.845      | VV       | 633            | 7418         | 0.03%          | 0.001%        |
| 10        | 3.857       | 3.845        | 3.877      | VV       | 124            | 1656         | 0.01%          | 0.000%        |
| 11        | 3.894       | 3.877        | 3.914      | VV       | 93             | 1346         | 0.01%          | 0.000%        |
| 12        | 3.926       | 3.914        | 3.975      | VV       | 489            | 7430         | 0.03%          | 0.001%        |
| 13        | 3.985       | 3.975        | 4.006      | VV       | 94             | 889          | 0.00%          | 0.000%        |
| 14        | 4.022       | 4.006        | 4.068      | VV       | 263            | 3604         | 0.01%          | 0.000%        |
| 15        | 4.090       | 4.068        | 4.111      | VV       | 1630           | 14332        | 0.06%          | 0.001%        |
| 16        | 4.121       | 4.111        | 4.179      | VV       | 224            | 4959         | 0.02%          | 0.001%        |
| 17        | 4.190       | 4.179        | 4.241      | VV       | 118            | 2478         | 0.01%          | 0.000%        |
| 18        | 4.247       | 4.241        | 4.260      | VV       | 109            | 1005         | 0.00%          | 0.000%        |
| 19        | 4.284       | 4.260        | 4.304      | VV       | 449            | 5406         | 0.02%          | 0.001%        |
| 20        | 4.320       | 4.304        | 4.388      | VV       | 171            | 5707         | 0.02%          | 0.001%        |
| 21        | 4.415       | 4.388        | 4.424      | VV       | 149            | 1767         | 0.01%          | 0.000%        |
| 22        | 4.473       | 4.424        | 4.480      | VV       | 161            | 3366         | 0.01%          | 0.000%        |
| 23        | 4.517       | 4.480        | 4.540      | VV       | 316134         | 2792849      | 11.29%         | 0.292%        |
| 24        | 4.562       | 4.540        | 4.606      | VV       | 341031         | 3004921      | 12.15%         | 0.314%        |
| 25        | 4.624       | 4.606        | 4.647      | VV       | 2842           | 28893        | 0.12%          | 0.003%        |
| 26        | 4.671       | 4.647        | 4.758      | VV       | 4835           | 49248        | 0.20%          | 0.005%        |
| 27        | 4.771       | 4.758        | 4.788      | VV       | 223            | 2235         | 0.01%          | 0.000%        |
| 28        | 4.804       | 4.788        | 4.839      | VV       | 166            | 2698         | 0.01%          | 0.000%        |
| 29        | 4.853       | 4.839        | 4.888      | VV       | 159            | 2565         | 0.01%          | 0.000%        |
| 30        | 4.898       | 4.888        | 4.928      | VV       | 117            | 1688         | 0.01%          | 0.000%        |
| 31        | 4.936       | 4.928        | 4.957      | VV       | 110            | 1101         | 0.00%          | 0.000%        |
| 32        | 4.969       | 4.957        | 4.977      | VV       | 116            | 950          | 0.00%          | 0.000%        |
| 33        | 4.999       | 4.977        | 5.034      | VV       | 148            | 2985         | 0.01%          | 0.000%        |
| 34        | 5.046       | 5.034        | 5.072      | VV       | 110            | 1486         | 0.01%          | 0.000%        |
| 35        | 5.109       | 5.072        | 5.203      | VV       | 151            | 6964         | 0.03%          | 0.001%        |
| 36        | 5.263       | 5.203        | 5.330      | PV       | 202            | 7745         | 0.03%          | 0.001%        |

|    |       |       |       |    | retention |         |        |        |  |
|----|-------|-------|-------|----|-----------|---------|--------|--------|--|
| 37 | 5.376 | 5.330 | 5.421 | VV | 727       | 10363   | 0.04%  | 0.001% |  |
| 38 | 5.453 | 5.421 | 5.468 | VV | 154       | 3070    |        |        |  |
| 39 | 5.492 | 5.468 | 5.518 | VV | 149       | 2270    |        |        |  |
| 40 | 5.556 | 5.518 | 5.570 | VV | 923       | 10900   |        |        |  |
| 41 | 5.584 | 5.570 | 5.612 | VV | 1724      | 18032   |        |        |  |
| 42 | 5.627 | 5.612 | 5.651 | VV | 246       | 3659    |        |        |  |
| 43 | 5.664 | 5.651 | 5.721 | VV | 225       | 3755    | 0.02%  | 0.000% |  |
| 44 | 5.749 | 5.721 | 5.793 | VV | 380       | 6039    | 0.02%  | 0.001% |  |
| 45 | 5.808 | 5.793 | 5.851 | VV | 234       | 4237    | 0.02%  | 0.000% |  |
| 46 | 5.861 | 5.851 | 5.883 | VV | 151       | 1960    | 0.01%  | 0.000% |  |
| 47 | 5.903 | 5.883 | 5.942 | PV | 211       | 3371    | 0.01%  | 0.000% |  |
| 48 | 5.974 | 5.942 | 6.000 | VV | 230       | 3759    | 0.02%  | 0.000% |  |
| 49 | 6.017 | 6.000 | 6.042 | PV | 128       | 1825    | 0.01%  | 0.000% |  |
| 50 | 6.113 | 6.042 | 6.151 | VV | 360984    | 3376761 | 13.65% | 0.353% |  |
| 51 | 6.159 | 6.151 | 6.178 | VV | 818       | 10240   | 0.04%  | 0.001% |  |
| 52 | 6.185 | 6.178 | 6.201 | VV | 452       | 6049    | 0.02%  | 0.001% |  |
| 53 | 6.217 | 6.201 | 6.236 | VV | 717       | 9847    | 0.04%  | 0.001% |  |
| 54 | 6.261 | 6.236 | 6.280 | VV | 807       | 13341   | 0.05%  | 0.001% |  |
| 55 | 6.301 | 6.280 | 6.328 | VV | 586       | 11758   | 0.05%  | 0.001% |  |
| 56 | 6.359 | 6.328 | 6.371 | VV | 451       | 8956    | 0.04%  | 0.001% |  |
| 57 | 6.385 | 6.371 | 6.405 | VV | 742       | 9383    | 0.04%  | 0.001% |  |
| 58 | 6.426 | 6.405 | 6.441 | VV | 389       | 6921    | 0.03%  | 0.001% |  |
| 59 | 6.473 | 6.441 | 6.490 | VV | 674       | 13497   | 0.05%  | 0.001% |  |
| 60 | 6.541 | 6.490 | 6.587 | VV | 313545    | 3113164 | 12.59% | 0.325% |  |
| 61 | 6.609 | 6.587 | 6.629 | VV | 1716      | 21353   | 0.09%  | 0.002% |  |
| 62 | 6.645 | 6.629 | 6.670 | VV | 909       | 16949   | 0.07%  | 0.002% |  |
| 63 | 6.687 | 6.670 | 6.703 | VV | 1282      | 19374   | 0.08%  | 0.002% |  |
| 64 | 6.722 | 6.703 | 6.731 | VV | 1161      | 16741   | 0.07%  | 0.002% |  |
| 65 | 6.743 | 6.731 | 6.773 | VV | 1343      | 21670   | 0.09%  | 0.002% |  |
| 66 | 6.814 | 6.773 | 6.838 | VV | 1405      | 31310   | 0.13%  | 0.003% |  |
| 67 | 6.880 | 6.838 | 6.898 | VV | 1629      | 40248   | 0.16%  | 0.004% |  |
| 68 | 6.954 | 6.898 | 6.970 | VV | 1511      | 55555   | 0.22%  | 0.006% |  |
| 69 | 7.013 | 6.970 | 7.032 | VV | 5336      | 90473   | 0.37%  | 0.009% |  |
| 70 | 7.047 | 7.032 | 7.058 | VV | 2686      | 35034   | 0.14%  | 0.004% |  |
| 71 | 7.078 | 7.058 | 7.133 | VV | 9708      | 174681  | 0.71%  | 0.018% |  |
| 72 | 7.172 | 7.133 | 7.227 | VV | 334389    | 3406505 | 13.77% | 0.356% |  |
| 73 | 7.267 | 7.227 | 7.291 | VV | 3658      | 120611  | 0.49%  | 0.013% |  |
| 74 | 7.307 | 7.291 | 7.322 | VV | 3852      | 55832   | 0.23%  | 0.006% |  |
| 75 | 7.357 | 7.322 | 7.374 | VV | 5154      | 122291  | 0.49%  | 0.013% |  |
| 76 | 7.385 | 7.374 | 7.411 | VV | 4511      | 86413   | 0.35%  | 0.009% |  |
| 77 | 7.435 | 7.411 | 7.452 | VV | 5394      | 109420  | 0.44%  | 0.011% |  |
| 78 | 7.465 | 7.452 | 7.478 | VV | 5057      | 72191   | 0.29%  | 0.008% |  |
| 79 | 7.490 | 7.478 | 7.502 | VV | 4666      | 61994   | 0.25%  | 0.006% |  |
| 80 | 7.519 | 7.502 | 7.532 | VV | 4790      | 78385   | 0.32%  | 0.008% |  |
| 81 | 7.560 | 7.532 | 7.576 | VV | 5169      | 130435  | 0.53%  | 0.014% |  |
| 82 | 7.603 | 7.576 | 7.614 | VV | 5461      | 112897  | 0.46%  | 0.012% |  |
| 83 | 7.650 | 7.614 | 7.715 | VV | 8535      | 384203  | 1.55%  | 0.040% |  |
| 84 | 7.734 | 7.715 | 7.743 | VV | 7189      | 104556  | 0.42%  | 0.011% |  |
| 85 | 7.784 | 7.743 | 7.837 | VV | 528222    | 5553058 | 22.45% | 0.580% |  |
| 86 | 7.860 | 7.837 | 7.880 | VV | 8938      | 209613  | 0.85%  | 0.022% |  |
| 87 | 7.908 | 7.880 | 7.929 | VV | 16561     | 364043  | 1.47%  | 0.038% |  |
| 88 | 7.954 | 7.929 | 7.974 | VV | 11774     | 291621  | 1.18%  | 0.030% |  |
| 89 | 7.987 | 7.974 | 7.998 | VV | 10410     | 142039  | 0.57%  | 0.015% |  |

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/22/2025

Supervised By :mohammad ahmed 05/23/2025

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 90  | 8.043  | 7.998  | 8.066  | VV | 15562  | 544211   | 2.20%  | 0.057% |
| 91  | 8.087  | 8.066  | 8.128  | VV | 26376  | 636957   |        |        |
| 92  | 8.155  | 8.128  | 8.174  | VV | 18894  | 448296   |        |        |
| 93  | 8.192  | 8.174  | 8.206  | VV | 18688  | 326284   |        |        |
| 94  | 8.232  | 8.206  | 8.259  | VV | 21421  | 608172   |        |        |
| 95  | 8.274  | 8.259  | 8.287  | VV | 19402  | 302635   |        |        |
| 96  | 8.341  | 8.287  | 8.373  | VV | 367616 | 4572753  | 18.49% | 0.477% |
| 97  | 8.386  | 8.373  | 8.403  | VV | 24114  | 405438   | 1.64%  | 0.042% |
| 98  | 8.457  | 8.403  | 8.481  | VV | 401441 | 4908448  | 19.84% | 0.512% |
| 99  | 8.511  | 8.481  | 8.546  | VV | 90578  | 1790686  | 7.24%  | 0.187% |
| 100 | 8.565  | 8.546  | 8.580  | VV | 34692  | 623217   | 2.52%  | 0.065% |
| 101 | 8.617  | 8.580  | 8.628  | VV | 40344  | 1050619  | 4.25%  | 0.110% |
| 102 | 8.656  | 8.628  | 8.679  | VV | 365075 | 4347300  | 17.58% | 0.454% |
| 103 | 8.696  | 8.679  | 8.714  | VV | 38960  | 764221   | 3.09%  | 0.080% |
| 104 | 8.755  | 8.714  | 8.785  | VV | 434618 | 5817154  | 23.52% | 0.607% |
| 105 | 8.808  | 8.785  | 8.830  | VV | 124023 | 2030090  | 8.21%  | 0.212% |
| 106 | 8.873  | 8.830  | 8.897  | VV | 97278  | 2569610  | 10.39% | 0.268% |
| 107 | 8.914  | 8.897  | 8.934  | VV | 54614  | 1125645  | 4.55%  | 0.118% |
| 108 | 8.978  | 8.934  | 8.987  | VV | 63375  | 1815967  | 7.34%  | 0.190% |
| 109 | 9.003  | 8.987  | 9.014  | VV | 64518  | 1007342  | 4.07%  | 0.105% |
| 110 | 9.025  | 9.014  | 9.058  | VV | 66157  | 1637758  | 6.62%  | 0.171% |
| 111 | 9.093  | 9.058  | 9.124  | VV | 80224  | 2670717  | 10.80% | 0.279% |
| 112 | 9.138  | 9.124  | 9.174  | VV | 72831  | 2021879  | 8.17%  | 0.211% |
| 113 | 9.211  | 9.174  | 9.226  | VV | 75531  | 2107485  | 8.52%  | 0.220% |
| 114 | 9.252  | 9.226  | 9.278  | VV | 80410  | 2283347  | 9.23%  | 0.238% |
| 115 | 9.322  | 9.278  | 9.347  | VV | 79526  | 3039017  | 12.29% | 0.317% |
| 116 | 9.389  | 9.347  | 9.412  | VV | 89834  | 3194152  | 12.91% | 0.333% |
| 117 | 9.421  | 9.412  | 9.435  | VV | 86404  | 1209161  | 4.89%  | 0.126% |
| 118 | 9.483  | 9.435  | 9.510  | VV | 113816 | 4485953  | 18.14% | 0.468% |
| 119 | 9.542  | 9.510  | 9.558  | VV | 519051 | 7093474  | 28.68% | 0.740% |
| 120 | 9.567  | 9.558  | 9.595  | VV | 204975 | 3262728  | 13.19% | 0.341% |
| 121 | 9.621  | 9.595  | 9.638  | VV | 132020 | 2957597  | 11.96% | 0.309% |
| 122 | 9.648  | 9.638  | 9.668  | VV | 121635 | 2060005  | 8.33%  | 0.215% |
| 123 | 9.703  | 9.668  | 9.718  | VV | 125382 | 3449773  | 13.95% | 0.360% |
| 124 | 9.736  | 9.718  | 9.754  | VV | 122228 | 2491858  | 10.07% | 0.260% |
| 125 | 9.815  | 9.754  | 9.839  | VV | 159194 | 6413413  | 25.93% | 0.670% |
| 126 | 9.857  | 9.839  | 9.877  | VV | 130427 | 2862429  | 11.57% | 0.299% |
| 127 | 9.947  | 9.877  | 9.991  | VV | 476108 | 12876535 | 52.06% | 1.344% |
| 128 | 10.005 | 9.991  | 10.019 | VV | 148656 | 2432181  | 9.83%  | 0.254% |
| 129 | 10.053 | 10.019 | 10.097 | VV | 157203 | 6882030  | 27.82% | 0.718% |
| 130 | 10.122 | 10.097 | 10.168 | VV | 169818 | 6721643  | 27.18% | 0.702% |
| 131 | 10.186 | 10.168 | 10.205 | VV | 165773 | 3617131  | 14.62% | 0.378% |
| 132 | 10.224 | 10.205 | 10.242 | VV | 173229 | 3667882  | 14.83% | 0.383% |
| 133 | 10.288 | 10.242 | 10.310 | VV | 182603 | 7147268  | 28.90% | 0.746% |
| 134 | 10.338 | 10.310 | 10.361 | VV | 234176 | 6452286  | 26.09% | 0.674% |
| 135 | 10.400 | 10.361 | 10.449 | VV | 224701 | 11054394 | 44.69% | 1.154% |
| 136 | 10.468 | 10.449 | 10.476 | VV | 215400 | 3405037  | 13.77% | 0.355% |
| 137 | 10.490 | 10.476 | 10.513 | VV | 222472 | 4653334  | 18.81% | 0.486% |
| 138 | 10.543 | 10.513 | 10.568 | VV | 217362 | 6798987  | 27.49% | 0.710% |
| 139 | 10.607 | 10.568 | 10.621 | VV | 232500 | 7261249  | 29.36% | 0.758% |
| 140 | 10.626 | 10.621 | 10.648 | VV | 232974 | 3544084  | 14.33% | 0.370% |
| 141 | 10.716 | 10.648 | 10.733 | VV | 289109 | 12458273 | 50.37% | 1.301% |

Instrument :

FID\_C

ClientSampleId :

RBR251675MSD

2.20% 0.057%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/22/2025

Supervised By :mohammad ahmed 05/23/2025

|        |        |        |        |    |        |          | Instrument :<br>FID_C                    |        |
|--------|--------|--------|--------|----|--------|----------|------------------------------------------|--------|
|        |        |        |        |    |        |          | ClientSampleId :<br>RBR251675MSD         |        |
| rteres |        |        |        |    |        |          |                                          |        |
| 142    | 10.763 | 10.733 | 10.786 | VV | 323377 | 9131584  | 36.92%                                   | 0.953% |
| 143    | 10.802 | 10.786 | 10.845 | VV | 280808 | 9380684  | 37.92%                                   | 0.953% |
| 144    | 10.895 | 10.845 | 10.913 | VV | 274274 | 10393093 | 42.33%                                   | 1.093% |
| 145    | 10.951 | 10.913 | 10.991 | VV | 640358 | 16540449 | 66.40%                                   | 1.565% |
|        |        |        |        |    |        |          | Manual IntegrationsAPPROVED              |        |
|        |        |        |        |    |        |          | Reviewed By :Yogesh Patel 05/22/2025     |        |
|        |        |        |        |    |        |          | Supervised By :mohammad ahmed 05/23/2025 |        |
| 146    | 11.027 | 10.991 | 11.054 | VV | 650561 | 14098949 | 57.92%                                   | 1.448% |
| 147    | 11.085 | 11.054 | 11.103 | VV | 293198 | 8384852  | 33.92%                                   | 0.843% |
| 148    | 11.121 | 11.103 | 11.144 | VV | 289587 | 7099317  | 28.70%                                   | 0.741% |
| 149    | 11.180 | 11.144 | 11.203 | VV | 318785 | 10470015 | 42.33%                                   | 1.093% |
| 150    | 11.226 | 11.203 | 11.240 | VV | 311447 | 6794748  | 27.47%                                   | 0.709% |
|        |        |        |        |    |        |          |                                          |        |
| 151    | 11.253 | 11.240 | 11.278 | VV | 320191 | 7030576  | 28.42%                                   | 0.734% |
| 152    | 11.294 | 11.278 | 11.314 | VV | 304715 | 6464855  | 26.14%                                   | 0.675% |
| 153    | 11.336 | 11.314 | 11.344 | VV | 314803 | 5622905  | 22.73%                                   | 0.587% |
| 154    | 11.396 | 11.344 | 11.444 | VV | 623108 | 22280156 | 90.08%                                   | 2.326% |
| 155    | 11.485 | 11.444 | 11.521 | VV | 379533 | 14988683 | 60.60%                                   | 1.565% |
|        |        |        |        |    |        |          |                                          |        |
| 156    | 11.532 | 11.521 | 11.541 | VV | 313234 | 3738262  | 15.11%                                   | 0.390% |
| 157    | 11.547 | 11.541 | 11.577 | VV | 315466 | 6452784  | 26.09%                                   | 0.674% |
| 158    | 11.595 | 11.577 | 11.621 | VV | 310324 | 8074998  | 32.65%                                   | 0.843% |
| 159    | 11.637 | 11.621 | 11.651 | VV | 320133 | 5550554  | 22.44%                                   | 0.579% |
| 160    | 11.664 | 11.651 | 11.674 | VV | 310308 | 4246699  | 17.17%                                   | 0.443% |
|        |        |        |        |    |        |          |                                          |        |
| 161    | 11.720 | 11.674 | 11.751 | VV | 792923 | 19756028 | 79.87%                                   | 2.062% |
| 162    | 11.776 | 11.751 | 11.799 | VV | 335249 | 9135988  | 36.94%                                   | 0.954% |
| 163    | 11.807 | 11.799 | 11.824 | VV | 317383 | 4784478  | 19.34%                                   | 0.499% |
| 164    | 11.868 | 11.824 | 11.890 | VV | 346807 | 12684523 | 51.28%                                   | 1.324% |
| 165    | 11.912 | 11.890 | 11.934 | VV | 349440 | 8995838  | 36.37%                                   | 0.939% |
|        |        |        |        |    |        |          |                                          |        |
| 166    | 11.949 | 11.934 | 11.971 | VV | 341753 | 7238599  | 29.27%                                   | 0.756% |
| 167    | 11.980 | 11.971 | 11.999 | VV | 331314 | 5384428  | 21.77%                                   | 0.562% |
| 168    | 12.047 | 11.999 | 12.068 | VV | 362981 | 13692993 | 55.36%                                   | 1.429% |
| 169    | 12.083 | 12.068 | 12.116 | VV | 323651 | 8951931  | 36.19%                                   | 0.935% |
| 170    | 12.175 | 12.116 | 12.244 | VV | 322164 | 23272114 | 94.09%                                   | 2.429% |
|        |        |        |        |    |        |          |                                          |        |
| 171    | 12.263 | 12.244 | 12.278 | VV | 307240 | 6015447  | 24.32%                                   | 0.628% |
| 172    | 12.310 | 12.278 | 12.329 | VV | 346916 | 9699917  | 39.22%                                   | 1.013% |
| 173    | 12.337 | 12.329 | 12.358 | VV | 302206 | 5146726  | 20.81%                                   | 0.537% |
| 174    | 12.381 | 12.358 | 12.437 | VV | 310434 | 13873065 | 56.09%                                   | 1.448% |
| 175    | 12.447 | 12.437 | 12.471 | VV | 292709 | 5922563  | 23.94%                                   | 0.618% |
|        |        |        |        |    |        |          |                                          |        |
| 176    | 12.480 | 12.471 | 12.494 | VV | 289413 | 3831647  | 15.49%                                   | 0.400% |
| 177    | 12.501 | 12.494 | 12.518 | VV | 291986 | 4079300  | 16.49%                                   | 0.426% |
| 178    | 12.558 | 12.518 | 12.600 | VV | 293533 | 13946793 | 56.39%                                   | 1.456% |
| 179    | 12.623 | 12.600 | 12.641 | VV | 292875 | 7035408  | 28.44%                                   | 0.734% |
| 180    | 12.672 | 12.641 | 12.680 | VV | 284933 | 6584538  | 26.62%                                   | 0.687% |
|        |        |        |        |    |        |          |                                          |        |
| 181    | 12.707 | 12.680 | 12.744 | VV | 600748 | 13920596 | 56.28%                                   | 1.453% |
| 182    | 12.778 | 12.744 | 12.878 | VV | 597573 | 24734437 | 100.00%                                  | 2.582% |
| 183    | 12.899 | 12.878 | 12.929 | VV | 251455 | 7569236  | 30.60%                                   | 0.790% |
| 184    | 12.941 | 12.929 | 12.971 | VV | 245810 | 6073734  | 24.56%                                   | 0.634% |
| 185    | 12.982 | 12.971 | 13.004 | VV | 242528 | 4799228  | 19.40%                                   | 0.501% |
|        |        |        |        |    |        |          |                                          |        |
| 186    | 13.033 | 13.004 | 13.048 | VV | 245849 | 6263891  | 25.32%                                   | 0.654% |
| 187    | 13.077 | 13.048 | 13.105 | VV | 563090 | 11795051 | 47.69%                                   | 1.231% |
| 188    | 13.152 | 13.105 | 13.181 | VV | 595083 | 15005743 | 60.67%                                   | 1.566% |
| 189    | 13.205 | 13.181 | 13.224 | VV | 239690 | 6083014  | 24.59%                                   | 0.635% |
| 190    | 13.236 | 13.224 | 13.287 | VV | 232164 | 8499407  | 34.36%                                   | 0.887% |
|        |        |        |        |    |        |          |                                          |        |
| 191    | 13.317 | 13.287 | 13.347 | VV | 501397 | 11061996 | 44.72%                                   | 1.155% |
| 192    | 13.365 | 13.347 | 13.394 | VV | 217915 | 6032630  | 24.39%                                   | 0.630% |
| 193    | 13.400 | 13.394 | 13.478 | VV | 209712 | 10165049 | 41.10%                                   | 1.061% |
| 194    | 13.496 | 13.478 | 13.510 | VV | 204510 | 3816553  | 15.43%                                   | 0.398% |

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/22/2025  
Supervised By :mohammad ahmed 05/23/2025

Instrument :

FID\_C

ClientSampleId :

RBR251675MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/22/2025

Supervised By :mohammad ahmed 05/23/2025

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 195 | 13.542 | 13.510 | 13.624 | VV | 216036 | 13647070 | 55.17% | 1.425% |
| 196 | 13.630 | 13.624 | 13.679 | VV | 195905 | 6090498  | 24.42% | 0.483% |
| 197 | 13.700 | 13.679 | 13.744 | VV | 185533 | 7107176  | 28.42% | 0.269% |
| 198 | 13.763 | 13.744 | 13.786 | VV | 188463 | 4516783  | 18.28% | 0.472% |
| 199 | 13.801 | 13.786 | 13.854 | VV | 176981 | 7072187  | 28.93% | 0.251% |
| 200 | 13.902 | 13.854 | 13.944 | VV | 444454 | 12018897 | 48.73% | 0.580% |
| 201 | 13.954 | 13.944 | 13.994 | VV | 157723 | 4630462  | 18.72% | 0.483% |
| 202 | 14.010 | 13.994 | 14.023 | VV | 154074 | 2576916  | 10.42% | 0.269% |
| 203 | 14.042 | 14.023 | 14.072 | VV | 162071 | 4521824  | 18.28% | 0.472% |
| 204 | 14.084 | 14.072 | 14.100 | VV | 147625 | 2407634  | 9.73%  | 0.251% |
| 205 | 14.138 | 14.100 | 14.163 | VV | 153639 | 5558837  | 22.47% | 0.580% |
| 206 | 14.201 | 14.163 | 14.228 | VV | 145313 | 5446934  | 22.02% | 0.569% |
| 207 | 14.233 | 14.228 | 14.268 | VV | 134977 | 3129090  | 12.65% | 0.327% |
| 208 | 14.285 | 14.268 | 14.354 | VV | 133094 | 6524497  | 26.38% | 0.681% |
| 209 | 14.364 | 14.354 | 14.408 | VV | 122093 | 3868711  | 15.64% | 0.404% |
| 210 | 14.424 | 14.408 | 14.445 | VV | 122250 | 2577390  | 10.42% | 0.269% |
| 211 | 14.458 | 14.445 | 14.495 | VV | 113454 | 3360002  | 13.58% | 0.351% |
| 212 | 14.533 | 14.495 | 14.578 | VV | 111795 | 5433390  | 21.97% | 0.567% |
| 213 | 14.590 | 14.578 | 14.684 | VV | 114989 | 6611978  | 26.73% | 0.690% |
| 214 | 14.704 | 14.684 | 14.731 | VV | 98608  | 2706236  | 10.94% | 0.283% |
| 215 | 14.738 | 14.731 | 14.787 | VV | 98471  | 3082487  | 12.46% | 0.322% |
| 216 | 14.806 | 14.787 | 14.846 | VV | 90263  | 3106694  | 12.56% | 0.324% |
| 217 | 14.861 | 14.846 | 14.872 | VV | 86304  | 1279314  | 5.17%  | 0.134% |
| 218 | 14.901 | 14.872 | 14.916 | VV | 85636  | 2201576  | 8.90%  | 0.230% |
| 219 | 14.952 | 14.916 | 14.971 | VV | 369103 | 6291101  | 25.43% | 0.657% |
| 220 | 14.997 | 14.971 | 15.121 | VV | 629508 | 13719487 | 55.47% | 1.432% |
| 221 | 15.146 | 15.121 | 15.211 | VV | 76440  | 3638743  | 14.71% | 0.380% |
| 222 | 15.228 | 15.211 | 15.249 | VV | 61926  | 1385772  | 5.60%  | 0.145% |
| 223 | 15.259 | 15.249 | 15.353 | VV | 61883  | 3635673  | 14.70% | 0.380% |
| 224 | 15.377 | 15.353 | 15.424 | VV | 68849  | 2495591  | 10.09% | 0.261% |
| 225 | 15.438 | 15.424 | 15.459 | VV | 53761  | 1062664  | 4.30%  | 0.111% |
| 226 | 15.469 | 15.459 | 15.481 | VV | 50756  | 682618   | 2.76%  | 0.071% |
| 227 | 15.523 | 15.481 | 15.594 | VV | 53470  | 3337464  | 13.49% | 0.348% |
| 228 | 15.601 | 15.594 | 15.646 | VV | 45654  | 1329315  | 5.37%  | 0.139% |
| 229 | 15.672 | 15.646 | 15.727 | VV | 41485  | 1934461  | 7.82%  | 0.202% |
| 230 | 15.743 | 15.727 | 15.772 | VV | 37924  | 1004132  | 4.06%  | 0.105% |
| 231 | 15.784 | 15.772 | 15.806 | VV | 37578  | 749269   | 3.03%  | 0.078% |
| 232 | 15.846 | 15.806 | 15.891 | VV | 37883  | 1837089  | 7.43%  | 0.192% |
| 233 | 15.904 | 15.891 | 15.957 | VV | 34075  | 1276002  | 5.16%  | 0.133% |
| 234 | 16.023 | 15.957 | 16.157 | VV | 302022 | 6808019  | 27.52% | 0.711% |
| 235 | 16.173 | 16.157 | 16.194 | VV | 25464  | 553498   | 2.24%  | 0.058% |
| 236 | 16.233 | 16.194 | 16.291 | VV | 26461  | 1405175  | 5.68%  | 0.147% |
| 237 | 16.299 | 16.291 | 16.310 | VV | 22203  | 246913   | 1.00%  | 0.026% |
| 238 | 16.333 | 16.310 | 16.370 | VV | 23673  | 818732   | 3.31%  | 0.085% |
| 239 | 16.394 | 16.370 | 16.461 | VV | 25339  | 1161624  | 4.70%  | 0.121% |
| 240 | 16.507 | 16.461 | 16.522 | VV | 284461 | 4553690  | 18.41% | 0.475% |
| 241 | 16.539 | 16.522 | 16.623 | VV | 347400 | 4790974  | 19.37% | 0.500% |
| 242 | 16.635 | 16.623 | 16.658 | VV | 16663  | 335134   | 1.35%  | 0.035% |
| 243 | 16.667 | 16.658 | 16.681 | VV | 16297  | 223949   | 0.91%  | 0.023% |
| 244 | 16.690 | 16.681 | 16.730 | VV | 15894  | 451058   | 1.82%  | 0.047% |
| 245 | 16.748 | 16.730 | 16.777 | VV | 17083  | 437624   | 1.77%  | 0.046% |
| 246 | 16.797 | 16.777 | 16.831 | VV | 14600  | 459031   | 1.86%  | 0.048% |

|     |        |        |        |       |        |         |        |        |
|-----|--------|--------|--------|-------|--------|---------|--------|--------|
|     |        |        |        |       |        |         |        |        |
|     |        |        |        | rters |        |         |        |        |
| 247 | 16.839 | 16.831 | 16.848 | VV    | 14164  | 139342  | 0.56%  | 0.015% |
| 248 | 16.886 | 16.848 | 16.927 | VV    | 301707 | 4282416 | 17.51% | 0.452% |
| 249 | 16.970 | 16.927 | 17.081 | VV    | 258381 | 4441879 | 17.51% | 0.452% |
| 250 | 17.099 | 17.081 | 17.148 | VV    | 10627  | 399790  | 0.31%  | 0.008% |
|     |        |        |        |       |        |         |        |        |
| 251 | 17.226 | 17.148 | 17.278 | VV    | 10682  | 724447  | 0.31%  | 0.008% |
| 252 | 17.300 | 17.278 | 17.317 | VV    | 9346   | 203408  | 0.31%  | 0.008% |
| 253 | 17.335 | 17.317 | 17.384 | VV    | 10278  | 355908  | 1.44%  | 0.037% |
| 254 | 17.419 | 17.384 | 17.481 | VV    | 13192  | 498937  | 2.02%  | 0.052% |
| 255 | 17.503 | 17.481 | 17.523 | VV    | 6966   | 163170  | 0.66%  | 0.017% |
|     |        |        |        |       |        |         |        |        |
| 256 | 17.536 | 17.523 | 17.542 | VV    | 6798   | 77480   | 0.31%  | 0.008% |
| 257 | 17.552 | 17.542 | 17.581 | VV    | 6820   | 147009  | 0.59%  | 0.015% |
| 258 | 17.600 | 17.581 | 17.621 | VV    | 6030   | 136955  | 0.55%  | 0.014% |
| 259 | 17.640 | 17.621 | 17.677 | VV    | 5632   | 179330  | 0.73%  | 0.019% |
| 260 | 17.701 | 17.677 | 17.716 | VV    | 5455   | 122509  | 0.50%  | 0.013% |
|     |        |        |        |       |        |         |        |        |
| 261 | 17.750 | 17.716 | 17.780 | VV    | 7305   | 225451  | 0.91%  | 0.024% |
| 262 | 17.859 | 17.780 | 17.911 | VV    | 266589 | 3768894 | 15.24% | 0.393% |
| 263 | 17.946 | 17.911 | 17.982 | VV    | 6215   | 201136  | 0.81%  | 0.021% |
| 264 | 18.018 | 17.982 | 18.081 | VV    | 5360   | 263995  | 1.07%  | 0.028% |
| 265 | 18.098 | 18.081 | 18.124 | VV    | 4111   | 97662   | 0.39%  | 0.010% |
|     |        |        |        |       |        |         |        |        |
| 266 | 18.136 | 18.124 | 18.168 | VV    | 3570   | 91460   | 0.37%  | 0.010% |
| 267 | 18.258 | 18.168 | 18.274 | VV    | 277338 | 4330971 | 17.51% | 0.452% |
| 268 | 18.295 | 18.274 | 18.356 | VV    | 289764 | 3848910 | 15.56% | 0.402% |
| 269 | 18.387 | 18.356 | 18.442 | VV    | 5198   | 198195  | 0.80%  | 0.021% |
| 270 | 18.515 | 18.442 | 18.614 | VV    | 255510 | 3955730 | 15.99% | 0.413% |
|     |        |        |        |       |        |         |        |        |
| 271 | 18.691 | 18.614 | 18.745 | VV    | 238316 | 3617141 | 14.62% | 0.378% |
| 272 | 18.787 | 18.745 | 18.835 | VV    | 4795   | 182651  | 0.74%  | 0.019% |
| 273 | 18.854 | 18.835 | 18.921 | VV    | 3010   | 131293  | 0.53%  | 0.014% |
| 274 | 18.975 | 18.921 | 19.004 | VV    | 2746   | 123852  | 0.50%  | 0.013% |
| 275 | 19.048 | 19.004 | 19.078 | VV    | 10621  | 274818  | 1.11%  | 0.029% |
|     |        |        |        |       |        |         |        |        |
| 276 | 19.091 | 19.078 | 19.145 | VV    | 6124   | 172360  | 0.70%  | 0.018% |
| 277 | 19.176 | 19.145 | 19.202 | VV    | 3174   | 99108   | 0.40%  | 0.010% |
| 278 | 19.230 | 19.202 | 19.254 | VV    | 4308   | 103856  | 0.42%  | 0.011% |
| 279 | 19.286 | 19.254 | 19.311 | VV    | 3413   | 98196   | 0.40%  | 0.010% |
| 280 | 19.339 | 19.311 | 19.373 | VV    | 3222   | 105543  | 0.43%  | 0.011% |
|     |        |        |        |       |        |         |        |        |
| 281 | 19.387 | 19.373 | 19.421 | VV    | 2859   | 73874   | 0.30%  | 0.008% |
| 282 | 19.477 | 19.421 | 19.520 | VV    | 255658 | 3708839 | 14.99% | 0.387% |
| 283 | 19.543 | 19.520 | 19.561 | VV    | 4308   | 88692   | 0.36%  | 0.009% |
| 284 | 19.582 | 19.561 | 19.616 | VV    | 4399   | 120028  | 0.49%  | 0.013% |
| 285 | 19.650 | 19.616 | 19.686 | VV    | 3674   | 131670  | 0.53%  | 0.014% |
|     |        |        |        |       |        |         |        |        |
| 286 | 19.764 | 19.686 | 19.791 | VV    | 3521   | 195182  | 0.79%  | 0.020% |
| 287 | 19.847 | 19.791 | 19.924 | VV    | 5464   | 321149  | 1.30%  | 0.034% |
| 288 | 19.956 | 19.924 | 19.974 | VV    | 3527   | 103312  | 0.42%  | 0.011% |
| 289 | 20.013 | 19.974 | 20.045 | VV    | 4627   | 170769  | 0.69%  | 0.018% |
| 290 | 20.077 | 20.045 | 20.087 | VV    | 4836   | 109636  | 0.44%  | 0.011% |
|     |        |        |        |       |        |         |        |        |
| 291 | 20.105 | 20.087 | 20.144 | VV    | 5291   | 165106  | 0.67%  | 0.017% |
| 292 | 20.216 | 20.144 | 20.269 | VV    | 246636 | 3831584 | 15.49% | 0.400% |
| 293 | 20.380 | 20.269 | 20.421 | VV    | 8387   | 486910  | 1.97%  | 0.051% |
| 294 | 20.429 | 20.421 | 20.438 | VV    | 4448   | 44314   | 0.18%  | 0.005% |
| 295 | 20.545 | 20.438 | 20.674 | VV    | 8499   | 819717  | 3.31%  | 0.086% |
|     |        |        |        |       |        |         |        |        |
| 296 | 20.694 | 20.674 | 20.715 | VV    | 4335   | 103328  | 0.42%  | 0.011% |
| 297 | 20.725 | 20.715 | 20.735 | VV    | 4260   | 49376   | 0.20%  | 0.005% |
| 298 | 20.763 | 20.735 | 20.821 | VV    | 4312   | 215949  | 0.87%  | 0.023% |
| 299 | 20.831 | 20.821 | 20.852 | VV    | 3983   | 71851   | 0.29%  | 0.008% |

Instrument :

FID\_C

ClientSampleId :

RBR251675MSD

0.56% 0.015%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/22/2025

Supervised By :mohammad ahmed 05/23/2025

|                         |        |        |        |     |           |         |        |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|
| 300                     | 20.880 | 20.852 | 20.931 | VV  | 3973      | 182605  | 0.74%  | 0.019% |
| 301                     | 20.989 | 20.931 | 21.045 | VV  | 207187    | 3857632 | 15.30% | 0.395% |
| 302                     | 21.055 | 21.045 | 21.167 | VV  | 4042      | 270853  | 0.14%  | 0.004% |
| 303                     | 21.189 | 21.167 | 21.214 | VV  | 3355      | 92607   | 0.03%  | 0.001% |
| 304                     | 21.224 | 21.214 | 21.252 | VV  | 3180      | 70097   | 0.03%  | 0.001% |
| 305                     | 21.279 | 21.252 | 21.291 | VV  | 3042      | 71277   | 0.03%  | 0.001% |
| 306                     | 21.330 | 21.291 | 21.400 | VV  | 3092      | 193723  | 0.78%  | 0.020% |
| 307                     | 21.440 | 21.400 | 21.488 | VV  | 3611      | 163083  | 0.66%  | 0.017% |
| 308                     | 21.515 | 21.488 | 21.548 | VV  | 2814      | 96701   | 0.39%  | 0.010% |
| 309                     | 21.554 | 21.548 | 21.632 | VV  | 2632      | 129235  | 0.52%  | 0.013% |
| 310                     | 21.641 | 21.632 | 21.651 | VV  | 2477      | 28449   | 0.12%  | 0.003% |
| 311                     | 21.660 | 21.651 | 21.751 | VV  | 2519      | 143740  | 0.58%  | 0.015% |
| 312                     | 21.777 | 21.751 | 21.811 | VV  | 2328      | 82101   | 0.33%  | 0.009% |
| 313                     | 21.823 | 21.811 | 21.866 | VV  | 2272      | 71638   | 0.29%  | 0.007% |
| 314                     | 21.963 | 21.866 | 22.081 | VV  | 140341    | 3783340 | 15.30% | 0.395% |
| 315                     | 22.103 | 22.081 | 22.111 | VV  | 1887      | 33586   | 0.14%  | 0.004% |
| 316                     | 22.122 | 22.111 | 22.135 | VV  | 1923      | 26639   | 0.11%  | 0.003% |
| 317                     | 22.176 | 22.135 | 22.224 | VV  | 2355      | 110271  | 0.45%  | 0.012% |
| 318                     | 22.258 | 22.224 | 22.282 | VV  | 1997      | 66468   | 0.27%  | 0.007% |
| 319                     | 22.288 | 22.282 | 22.408 | VV  | 1925      | 127247  | 0.51%  | 0.013% |
| 320                     | 22.424 | 22.408 | 22.445 | VV  | 1508      | 32579   | 0.13%  | 0.003% |
| 321                     | 22.466 | 22.445 | 22.478 | VV  | 1568      | 29373   | 0.12%  | 0.003% |
| 322                     | 22.495 | 22.478 | 22.528 | VBA | 1554      | 53259   | 0.22%  | 0.006% |
| Sum of corrected areas: |        |        |        |     | 957936747 |         |        |        |

Instrument :  
FID\_C  
ClientSampleId :  
RBR251675MSD  
0.74% 0.019%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/22/2025  
Supervised By :mohammad ahmed 05/23/2025

Aliphatic EPH 050625.M Thu May 22 08:48:52 2025