

Instrument :

FID\_E

ClientSampleId :

CHRT24029DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE046111.D

Signal(s) : FID1B.ch

Acq On : 09 Jan 2024 10:10

Sample : P1050-01DL 25X

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/10/2024  
Supervised By :Ankita Jodhani 01/10/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.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         | 3.126       | 3.104        | 3.137      | BV       | 93             | 918          | 0.00%          | 0.000%        |
| 2         | 3.167       | 3.137        | 3.188      | PV       | 586            | 6829         | 0.02%          | 0.001%        |
| 3         | 3.201       | 3.188        | 3.244      | VV       | 290            | 4917         | 0.02%          | 0.000%        |
| 4         | 3.251       | 3.244        | 3.284      | VV       | 97             | 1933         | 0.01%          | 0.000%        |
| 5         | 3.292       | 3.284        | 3.314      | VV       | 132            | 1528         | 0.01%          | 0.000%        |
| 6         | 3.329       | 3.314        | 3.344      | VV       | 87             | 1699         | 0.01%          | 0.000%        |
| 7         | 3.358       | 3.344        | 3.391      | VV       | 140            | 3062         | 0.01%          | 0.000%        |
| 8         | 3.420       | 3.391        | 3.441      | VV       | 823            | 12846        | 0.05%          | 0.001%        |
| 9         | 3.452       | 3.441        | 3.498      | VV       | 197            | 4405         | 0.02%          | 0.000%        |
| 10        | 3.504       | 3.498        | 3.515      | VV       | 146            | 1108         | 0.00%          | 0.000%        |
| 11        | 3.569       | 3.515        | 3.601      | VV       | 199            | 6269         | 0.02%          | 0.001%        |
| 12        | 3.641       | 3.601        | 3.657      | VV       | 370            | 6425         | 0.02%          | 0.001%        |
| 13        | 3.696       | 3.657        | 3.743      | VV       | 4205           | 52054        | 0.19%          | 0.005%        |
| 14        | 3.759       | 3.743        | 3.789      | VV       | 310            | 6695         | 0.02%          | 0.001%        |
| 15        | 3.812       | 3.789        | 3.864      | VV       | 3321           | 44203        | 0.16%          | 0.004%        |
| 16        | 3.894       | 3.864        | 3.957      | VV       | 1926           | 37311        | 0.13%          | 0.003%        |
| 17        | 3.974       | 3.957        | 3.988      | VV       | 348            | 5104         | 0.02%          | 0.000%        |
| 18        | 4.030       | 3.988        | 4.084      | VV       | 988            | 33136        | 0.12%          | 0.003%        |
| 19        | 4.104       | 4.084        | 4.131      | VV       | 530            | 11519        | 0.04%          | 0.001%        |
| 20        | 4.175       | 4.131        | 4.227      | VV       | 1823           | 61787        | 0.22%          | 0.005%        |
| 21        | 4.249       | 4.227        | 4.325      | VV       | 801            | 23878        | 0.09%          | 0.002%        |
| 22        | 4.333       | 4.325        | 4.394      | VV       | 271            | 7947         | 0.03%          | 0.001%        |
| 23        | 4.431       | 4.394        | 4.453      | VV       | 1084           | 16405        | 0.06%          | 0.001%        |
| 24        | 4.472       | 4.453        | 4.529      | VV       | 925            | 22398        | 0.08%          | 0.002%        |
| 25        | 4.549       | 4.529        | 4.571      | VV       | 337            | 6365         | 0.02%          | 0.001%        |
| 26        | 4.582       | 4.571        | 4.611      | VV       | 331            | 5866         | 0.02%          | 0.001%        |
| 27        | 4.634       | 4.611        | 4.701      | VV       | 585            | 19198        | 0.07%          | 0.002%        |
| 28        | 4.728       | 4.701        | 4.784      | VV       | 518            | 14197        | 0.05%          | 0.001%        |
| 29        | 4.792       | 4.784        | 4.811      | VV       | 221            | 3025         | 0.01%          | 0.000%        |
| 30        | 4.827       | 4.811        | 4.867      | VV       | 232            | 5048         | 0.02%          | 0.000%        |
| 31        | 4.881       | 4.867        | 4.921      | VV       | 148            | 3177         | 0.01%          | 0.000%        |

|    |       |       |       |    |         |        |       |        |
|----|-------|-------|-------|----|---------|--------|-------|--------|
|    |       |       |       |    | riteres |        |       |        |
| 32 | 4.935 | 4.921 | 4.951 | VV | 122     | 1268   | 0.00% | 0.000% |
| 33 | 4.975 | 4.951 | 4.997 | VV | 254     | 386    |       |        |
| 34 | 5.032 | 4.997 | 5.108 | VV | 504     | 2206   |       |        |
| 35 | 5.117 | 5.108 | 5.157 | VV | 291     | 574    |       |        |
| 36 | 5.172 | 5.157 | 5.208 | VV | 175     | 376    |       |        |
| 37 | 5.266 | 5.208 | 5.281 | VV | 163     | 4393   | 0.02% | 0.000% |
| 38 | 5.285 | 5.281 | 5.321 | VV | 109     | 1178   | 0.00% | 0.000% |
| 39 | 5.341 | 5.321 | 5.374 | PV | 111     | 1318   | 0.00% | 0.000% |
| 40 | 5.415 | 5.374 | 5.434 | VV | 139     | 2923   | 0.01% | 0.000% |
| 41 | 5.450 | 5.434 | 5.467 | VV | 215     | 2273   | 0.01% | 0.000% |
| 42 | 5.477 | 5.467 | 5.538 | VV | 143     | 3187   | 0.01% | 0.000% |
| 43 | 5.543 | 5.538 | 5.561 | VV | 108     | 984    | 0.00% | 0.000% |
| 44 | 5.572 | 5.561 | 5.594 | VV | 76      | 849    | 0.00% | 0.000% |
| 45 | 5.617 | 5.594 | 5.669 | PV | 757     | 10012  | 0.04% | 0.001% |
| 46 | 5.694 | 5.669 | 5.763 | PV | 2479    | 32119  | 0.12% | 0.003% |
| 47 | 5.785 | 5.763 | 5.826 | VV | 742     | 9160   | 0.03% | 0.001% |
| 48 | 5.876 | 5.826 | 5.948 | PV | 1431    | 22413  | 0.08% | 0.002% |
| 49 | 6.007 | 5.948 | 6.045 | PV | 402     | 10551  | 0.04% | 0.001% |
| 50 | 6.061 | 6.045 | 6.076 | VV | 303     | 3015   | 0.01% | 0.000% |
| 51 | 6.087 | 6.076 | 6.096 | VV | 215     | 1428   | 0.01% | 0.000% |
| 52 | 6.112 | 6.096 | 6.121 | VV | 348     | 3491   | 0.01% | 0.000% |
| 53 | 6.135 | 6.121 | 6.152 | VV | 334     | 4115   | 0.01% | 0.000% |
| 54 | 6.169 | 6.152 | 6.181 | VV | 267     | 2930   | 0.01% | 0.000% |
| 55 | 6.224 | 6.181 | 6.251 | VV | 1095    | 20254  | 0.07% | 0.002% |
| 56 | 6.274 | 6.251 | 6.294 | VV | 328     | 4586   | 0.02% | 0.000% |
| 57 | 6.367 | 6.294 | 6.394 | PV | 1831    | 42192  | 0.15% | 0.004% |
| 58 | 6.411 | 6.394 | 6.437 | VV | 702     | 10846  | 0.04% | 0.001% |
| 59 | 6.455 | 6.437 | 6.480 | VV | 1390    | 15618  | 0.06% | 0.001% |
| 60 | 6.555 | 6.480 | 6.582 | PV | 1235    | 40194  | 0.14% | 0.003% |
| 61 | 6.602 | 6.582 | 6.622 | VV | 1414    | 22631  | 0.08% | 0.002% |
| 62 | 6.667 | 6.622 | 6.703 | VV | 1095    | 31794  | 0.11% | 0.003% |
| 63 | 6.734 | 6.703 | 6.748 | PV | 799     | 13125  | 0.05% | 0.001% |
| 64 | 6.801 | 6.748 | 6.818 | VV | 2038    | 51165  | 0.18% | 0.004% |
| 65 | 6.828 | 6.818 | 6.863 | VV | 1250    | 25269  | 0.09% | 0.002% |
| 66 | 6.900 | 6.863 | 6.932 | VV | 3408    | 66264  | 0.24% | 0.006% |
| 67 | 6.976 | 6.932 | 7.011 | VV | 2468    | 66665  | 0.24% | 0.006% |
| 68 | 7.041 | 7.011 | 7.061 | VV | 4737    | 73078  | 0.26% | 0.006% |
| 69 | 7.094 | 7.061 | 7.118 | VV | 3492    | 81780  | 0.29% | 0.007% |
| 70 | 7.171 | 7.118 | 7.187 | VV | 4420    | 148968 | 0.54% | 0.013% |
| 71 | 7.206 | 7.187 | 7.231 | VV | 5301    | 105443 | 0.38% | 0.009% |
| 72 | 7.274 | 7.231 | 7.283 | VV | 4989    | 112743 | 0.41% | 0.010% |
| 73 | 7.298 | 7.283 | 7.332 | VV | 5924    | 142241 | 0.51% | 0.012% |
| 74 | 7.355 | 7.332 | 7.411 | VV | 8544    | 272002 | 0.98% | 0.024% |
| 75 | 7.453 | 7.411 | 7.471 | VV | 7742    | 224120 | 0.81% | 0.019% |
| 76 | 7.488 | 7.471 | 7.508 | VV | 7725    | 146100 | 0.53% | 0.013% |
| 77 | 7.528 | 7.508 | 7.543 | VV | 8763    | 161422 | 0.58% | 0.014% |
| 78 | 7.561 | 7.543 | 7.574 | VV | 13324   | 194836 | 0.70% | 0.017% |
| 79 | 7.586 | 7.574 | 7.607 | VV | 12329   | 207758 | 0.75% | 0.018% |

Instrument :

FID\_E

ClientSampleId :

CHRT24029DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/10/2024

Supervised By :Ankita Jodhani 01/10/2024

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rters  |         |        |        |
| 80  | 7.631 | 7.607 | 7.658 | VV | 8941   | 253333  | 0.91%  | 0.022% |
| 81  | 7.704 | 7.658 | 7.721 | VV | 9602   | 33601   |        |        |
| 82  | 7.758 | 7.721 | 7.794 | VV | 19020  | 61444   |        |        |
| 83  | 7.806 | 7.794 | 7.820 | VV | 10722  | 15859   |        |        |
| 84  | 7.870 | 7.820 | 7.880 | VV | 20787  | 53579   |        |        |
| 85  | 7.900 | 7.880 | 7.940 | VV | 41255  | 863155  | 3.11%  | 0.075% |
| 86  | 7.959 | 7.940 | 7.984 | VV | 23466  | 491328  | 1.77%  | 0.043% |
| 87  | 8.013 | 7.984 | 8.034 | VV | 32429  | 686900  | 2.48%  | 0.060% |
| 88  | 8.060 | 8.034 | 8.080 | VV | 27082  | 657962  | 2.37%  | 0.057% |
| 89  | 8.102 | 8.080 | 8.128 | VV | 22915  | 626102  | 2.26%  | 0.054% |
| 90  | 8.154 | 8.128 | 8.171 | VV | 29143  | 652973  | 2.36%  | 0.057% |
| 91  | 8.193 | 8.171 | 8.237 | VV | 38496  | 1186401 | 4.28%  | 0.103% |
| 92  | 8.258 | 8.237 | 8.268 | VV | 34494  | 578615  | 2.09%  | 0.050% |
| 93  | 8.286 | 8.268 | 8.313 | VV | 40878  | 975844  | 3.52%  | 0.085% |
| 94  | 8.334 | 8.313 | 8.355 | VV | 36862  | 858379  | 3.10%  | 0.075% |
| 95  | 8.377 | 8.355 | 8.395 | VV | 36154  | 812021  | 2.93%  | 0.071% |
| 96  | 8.441 | 8.395 | 8.487 | VV | 53659  | 2458341 | 8.87%  | 0.214% |
| 97  | 8.539 | 8.487 | 8.574 | VV | 48433  | 2364198 | 8.53%  | 0.205% |
| 98  | 8.619 | 8.574 | 8.638 | VV | 98512  | 2558362 | 9.23%  | 0.222% |
| 99  | 8.649 | 8.638 | 8.663 | VV | 66150  | 961215  | 3.47%  | 0.084% |
| 100 | 8.683 | 8.663 | 8.701 | VV | 76810  | 1569014 | 5.66%  | 0.136% |
| 101 | 8.713 | 8.701 | 8.733 | VV | 67606  | 1251506 | 4.51%  | 0.109% |
| 102 | 8.746 | 8.733 | 8.769 | VV | 66399  | 1400703 | 5.05%  | 0.122% |
| 103 | 8.792 | 8.769 | 8.805 | VV | 70733  | 1452994 | 5.24%  | 0.126% |
| 104 | 8.849 | 8.805 | 8.873 | VV | 92752  | 3368757 | 12.15% | 0.293% |
| 105 | 8.918 | 8.873 | 8.940 | VV | 141569 | 4154234 | 14.98% | 0.361% |
| 106 | 8.957 | 8.940 | 8.967 | VV | 113069 | 1695999 | 6.12%  | 0.147% |
| 107 | 8.984 | 8.967 | 8.998 | VV | 134097 | 2182911 | 7.87%  | 0.190% |
| 108 | 9.009 | 8.998 | 9.038 | VV | 126283 | 2687560 | 9.69%  | 0.234% |
| 109 | 9.060 | 9.038 | 9.071 | VV | 120877 | 2239377 | 8.08%  | 0.195% |
| 110 | 9.086 | 9.071 | 9.102 | VV | 129647 | 2204592 | 7.95%  | 0.192% |
| 111 | 9.153 | 9.102 | 9.173 | VV | 134670 | 5111285 | 18.44% | 0.444% |
| 112 | 9.216 | 9.173 | 9.258 | VV | 149991 | 6921599 | 24.97% | 0.601% |
| 113 | 9.277 | 9.258 | 9.289 | VV | 136222 | 2497123 | 9.01%  | 0.217% |
| 114 | 9.334 | 9.289 | 9.351 | VV | 154439 | 5355625 | 19.32% | 0.465% |
| 115 | 9.382 | 9.351 | 9.404 | VV | 171241 | 4907359 | 17.70% | 0.426% |
| 116 | 9.437 | 9.404 | 9.470 | VV | 170291 | 6260175 | 22.58% | 0.544% |
| 117 | 9.499 | 9.470 | 9.509 | VV | 183674 | 3928850 | 14.17% | 0.341% |
| 118 | 9.527 | 9.509 | 9.560 | VV | 198266 | 5595219 | 20.18% | 0.486% |
| 119 | 9.600 | 9.560 | 9.615 | VV | 202706 | 6306347 | 22.75% | 0.548% |
| 120 | 9.632 | 9.615 | 9.646 | VV | 215237 | 3803349 | 13.72% | 0.330% |
| 121 | 9.681 | 9.646 | 9.718 | VV | 293580 | 9949225 | 35.89% | 0.864% |
| 122 | 9.754 | 9.718 | 9.778 | VV | 240443 | 7890572 | 28.46% | 0.686% |
| 123 | 9.808 | 9.778 | 9.824 | VV | 224158 | 6065615 | 21.88% | 0.527% |
| 124 | 9.839 | 9.824 | 9.879 | VV | 240632 | 7491657 | 27.02% | 0.651% |
| 125 | 9.928 | 9.879 | 9.949 | VV | 234952 | 9389217 | 33.87% | 0.816% |
| 126 | 9.960 | 9.949 | 9.971 | VV | 225914 | 2976191 | 10.74% | 0.259% |

Instrument :

FID\_E

ClientSampleId :

CHRT24029DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/10/2024  
Supervised By :Ankita Jodhani 01/10/2024

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 127 | 9.999  | 9.971  | 10.014 | VV | 248887 | 6189154  | 22.32%  | 0.538% |
| 128 | 10.039 | 10.014 | 10.064 | VV | 287756 | 787946   |         |        |
| 129 | 10.083 | 10.064 | 10.106 | VV | 284236 | 664433   |         |        |
| 130 | 10.169 | 10.106 | 10.221 | VV | 284312 | 1803196  |         |        |
| 131 | 10.255 | 10.221 | 10.285 | VV | 277533 | 1000068  |         |        |
| 132 | 10.319 | 10.285 | 10.333 | VV | 287723 | 7854891  | 28.33%  | 0.682% |
| 133 | 10.354 | 10.333 | 10.374 | VV | 289549 | 7079267  | 25.54%  | 0.615% |
| 134 | 10.397 | 10.374 | 10.413 | VV | 296298 | 6759793  | 24.38%  | 0.587% |
| 135 | 10.433 | 10.413 | 10.443 | VV | 310865 | 5327505  | 19.22%  | 0.463% |
| 136 | 10.473 | 10.443 | 10.498 | VV | 427097 | 11589890 | 41.81%  | 1.007% |
| 137 | 10.516 | 10.498 | 10.543 | VV | 332591 | 8864661  | 31.98%  | 0.770% |
| 138 | 10.557 | 10.543 | 10.581 | VV | 337915 | 7370512  | 26.59%  | 0.640% |
| 139 | 10.618 | 10.581 | 10.645 | VV | 370500 | 12588841 | 45.41%  | 1.094% |
| 140 | 10.667 | 10.645 | 10.694 | VV | 320402 | 9268204  | 33.43%  | 0.805% |
| 141 | 10.723 | 10.694 | 10.734 | VV | 346945 | 8021648  | 28.94%  | 0.697% |
| 142 | 10.755 | 10.734 | 10.778 | VV | 350953 | 8806767  | 31.77%  | 0.765% |
| 143 | 10.824 | 10.778 | 10.838 | VV | 370761 | 12587844 | 45.41%  | 1.094% |
| 144 | 10.900 | 10.838 | 10.929 | VV | 561421 | 23116944 | 83.39%  | 2.009% |
| 145 | 10.943 | 10.929 | 10.998 | VV | 390109 | 15053723 | 54.30%  | 1.308% |
| 146 | 11.032 | 10.998 | 11.044 | VV | 384156 | 10357005 | 37.36%  | 0.900% |
| 147 | 11.064 | 11.044 | 11.083 | VV | 401658 | 9119376  | 32.89%  | 0.792% |
| 148 | 11.100 | 11.083 | 11.126 | VV | 388405 | 9692555  | 34.96%  | 0.842% |
| 149 | 11.150 | 11.126 | 11.179 | VV | 394905 | 12049299 | 43.46%  | 1.047% |
| 150 | 11.224 | 11.179 | 11.261 | VV | 394850 | 18791427 | 67.78%  | 1.633% |
| 151 | 11.308 | 11.261 | 11.348 | VV | 407575 | 20038414 | 72.28%  | 1.741% |
| 152 | 11.362 | 11.348 | 11.392 | VV | 405181 | 10561675 | 38.10%  | 0.918% |
| 153 | 11.402 | 11.392 | 11.436 | VV | 392471 | 10230683 | 36.90%  | 0.889% |
| 154 | 11.457 | 11.436 | 11.468 | VV | 398366 | 7333293  | 26.45%  | 0.637% |
| 155 | 11.488 | 11.468 | 11.517 | VV | 409365 | 11696625 | 42.19%  | 1.016% |
| 156 | 11.529 | 11.517 | 11.587 | VV | 404856 | 16515759 | 59.57%  | 1.435% |
| 157 | 11.624 | 11.587 | 11.674 | VV | 556190 | 22799546 | 82.24%  | 1.981% |
| 158 | 11.685 | 11.674 | 11.718 | VV | 385164 | 9685341  | 34.94%  | 0.842% |
| 159 | 11.726 | 11.718 | 11.744 | VV | 372297 | 5893300  | 21.26%  | 0.512% |
| 160 | 11.753 | 11.744 | 11.767 | VV | 372448 | 4981159  | 17.97%  | 0.433% |
| 161 | 11.830 | 11.767 | 11.874 | VV | 439276 | 25651155 | 92.53%  | 2.229% |
| 162 | 11.921 | 11.874 | 11.950 | VV | 391838 | 17488261 | 63.08%  | 1.519% |
| 163 | 11.968 | 11.950 | 11.980 | VV | 389946 | 6793511  | 24.50%  | 0.590% |
| 164 | 11.999 | 11.980 | 12.012 | VV | 401925 | 7527353  | 27.15%  | 0.654% |
| 165 | 12.023 | 12.012 | 12.064 | VV | 401434 | 12277072 | 44.28%  | 1.067% |
| 166 | 12.087 | 12.064 | 12.100 | VV | 385871 | 8191079  | 29.55%  | 0.712% |
| 167 | 12.111 | 12.100 | 12.125 | VV | 390649 | 5822175  | 21.00%  | 0.506% |
| 168 | 12.135 | 12.125 | 12.158 | VV | 378569 | 7279884  | 26.26%  | 0.633% |
| 169 | 12.183 | 12.158 | 12.248 | VV | 431299 | 21050105 | 75.93%  | 1.829% |
| 170 | 12.310 | 12.248 | 12.374 | VV | 386207 | 27722979 | 100.00% | 2.409% |
| 171 | 12.402 | 12.374 | 12.446 | VV | 361223 | 14983174 | 54.05%  | 1.302% |
| 172 | 12.472 | 12.446 | 12.485 | VV | 371417 | 8296769  | 29.93%  | 0.721% |
| 173 | 12.499 | 12.485 | 12.549 | VV | 359421 | 13468447 | 48.58%  | 1.170% |
| 174 | 12.571 | 12.549 | 12.591 | VV | 346110 | 8641075  | 31.17%  | 0.751% |

Instrument :

FID\_E

ClientSampleId :

CHRT24029DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/10/2024  
Supervised By :Ankita Jodhani 01/10/2024

|     |        |        |        |    |        | Instrument :     |        |         |
|-----|--------|--------|--------|----|--------|------------------|--------|---------|
|     |        |        |        |    |        | FID_E            |        |         |
|     |        |        |        |    |        | ClientSampleId : |        |         |
|     |        |        |        |    |        | CHRT24029DL      |        |         |
|     |        |        |        | rt | Area   | Area%            | Height | Height% |
| 175 | 12.619 | 12.591 | 12.648 | VV | 351190 | 11401093         | 41.13% | 0.991%  |
| 176 | 12.680 | 12.648 | 12.738 | VV | 346704 | 1813767          |        |         |
| 177 | 12.770 | 12.738 | 12.824 | VV | 347780 | 1695109          |        |         |
| 178 | 12.846 | 12.824 | 12.904 | VV | 339742 | 1572892          |        |         |
| 179 | 12.919 | 12.904 | 12.928 | VV | 323844 | 453031           |        |         |
| 180 | 12.941 | 12.928 | 12.971 | VV | 323444 | 8222923          | 29.66% | 0.714%  |
| 181 | 12.987 | 12.971 | 13.012 | VV | 313750 | 7521540          | 27.13% | 0.654%  |
| 182 | 13.023 | 13.012 | 13.044 | VV | 297630 | 5633798          | 20.32% | 0.489%  |
| 183 | 13.055 | 13.044 | 13.080 | VV | 295982 | 6390838          | 23.05% | 0.555%  |
| 184 | 13.103 | 13.080 | 13.151 | VV | 306286 | 12569939         | 45.34% | 1.092%  |
| 185 | 13.166 | 13.151 | 13.188 | VV | 295605 | 6410586          | 23.12% | 0.557%  |
| 186 | 13.203 | 13.188 | 13.244 | VV | 292714 | 9731354          | 35.10% | 0.846%  |
| 187 | 13.286 | 13.244 | 13.318 | VV | 297227 | 12713541         | 45.86% | 1.105%  |
| 188 | 13.337 | 13.318 | 13.418 | VV | 302899 | 16925441         | 61.05% | 1.471%  |
| 189 | 13.423 | 13.418 | 13.441 | VV | 269179 | 3616966          | 13.05% | 0.314%  |
| 190 | 13.505 | 13.441 | 13.582 | VV | 319317 | 22967924         | 82.85% | 1.996%  |
| 191 | 13.615 | 13.582 | 13.648 | VV | 256564 | 9871169          | 35.61% | 0.858%  |
| 192 | 13.687 | 13.648 | 13.718 | VV | 261854 | 10550738         | 38.06% | 0.917%  |
| 193 | 13.729 | 13.718 | 13.748 | VV | 243339 | 4385471          | 15.82% | 0.381%  |
| 194 | 13.763 | 13.748 | 13.824 | VV | 239127 | 10492339         | 37.85% | 0.912%  |
| 195 | 13.835 | 13.824 | 13.850 | VV | 223476 | 3338472          | 12.04% | 0.290%  |
| 196 | 13.883 | 13.850 | 13.915 | VV | 228639 | 8754844          | 31.58% | 0.761%  |
| 197 | 13.949 | 13.915 | 14.005 | VV | 224572 | 11482438         | 41.42% | 0.998%  |
| 198 | 14.033 | 14.005 | 14.052 | VV | 207433 | 5747535          | 20.73% | 0.499%  |
| 199 | 14.060 | 14.052 | 14.081 | VV | 202346 | 3509217          | 12.66% | 0.305%  |
| 200 | 14.097 | 14.081 | 14.164 | VV | 207055 | 9654244          | 34.82% | 0.839%  |
| 201 | 14.175 | 14.164 | 14.224 | VV | 190290 | 6649078          | 23.98% | 0.578%  |
| 202 | 14.273 | 14.224 | 14.394 | VV | 197943 | 18069852         | 65.18% | 1.570%  |
| 203 | 14.414 | 14.394 | 14.441 | VV | 163693 | 4502186          | 16.24% | 0.391%  |
| 204 | 14.447 | 14.441 | 14.498 | VV | 161870 | 5324135          | 19.20% | 0.463%  |
| 205 | 14.512 | 14.498 | 14.590 | VV | 157774 | 8310465          | 29.98% | 0.722%  |
| 206 | 14.612 | 14.590 | 14.641 | VV | 146931 | 4370199          | 15.76% | 0.380%  |
| 207 | 14.671 | 14.641 | 14.714 | VV | 147094 | 6171215          | 22.26% | 0.536%  |
| 208 | 14.727 | 14.714 | 14.771 | VV | 142364 | 4616162          | 16.65% | 0.401%  |
| 209 | 14.786 | 14.771 | 14.797 | VV | 128847 | 1956052          | 7.06%  | 0.170%  |
| 210 | 14.813 | 14.797 | 14.838 | VV | 130974 | 3213476          | 11.59% | 0.279%  |
| 211 | 14.852 | 14.838 | 14.961 | VV | 130173 | 8804651          | 31.76% | 0.765%  |
| 212 | 14.986 | 14.961 | 15.098 | VV | 113749 | 9097847          | 32.82% | 0.790%  |
| 213 | 15.108 | 15.098 | 15.118 | VV | 105120 | 1199753          | 4.33%  | 0.104%  |
| 214 | 15.144 | 15.118 | 15.180 | VV | 107045 | 3912199          | 14.11% | 0.340%  |
| 215 | 15.200 | 15.180 | 15.244 | VV | 106275 | 3900025          | 14.07% | 0.339%  |
| 216 | 15.282 | 15.244 | 15.318 | VV | 97958  | 4159221          | 15.00% | 0.361%  |
| 217 | 15.343 | 15.318 | 15.419 | VV | 96204  | 5579996          | 20.13% | 0.485%  |
| 218 | 15.426 | 15.419 | 15.444 | VV | 90479  | 1332329          | 4.81%  | 0.116%  |
| 219 | 15.454 | 15.444 | 15.472 | VV | 86026  | 1382867          | 4.99%  | 0.120%  |
| 220 | 15.485 | 15.472 | 15.511 | VV | 85324  | 1981961          | 7.15%  | 0.172%  |
| 221 | 15.531 | 15.511 | 15.553 | VV | 83569  | 2068391          | 7.46%  | 0.180%  |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/10/2024  
Supervised By :Ankita Jodhani 01/10/2024

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 222 | 15.575 | 15.553 | 15.606 | VV | 84745 | 2664355 | 9.61%  | 0.231% |
| 223 | 15.619 | 15.606 | 15.631 | VV | 80502 | 116992  |        |        |
| 224 | 15.686 | 15.631 | 15.825 | VV | 87411 | 882545  |        |        |
| 225 | 15.848 | 15.825 | 15.861 | VV | 69344 | 143788  |        |        |
| 226 | 15.872 | 15.861 | 15.941 | VV | 67722 | 313072  |        |        |
| 227 | 15.978 | 15.941 | 16.008 | VV | 68630 | 2590357 | 9.34%  | 0.225% |
| 228 | 16.013 | 16.008 | 16.089 | VV | 64409 | 2942829 | 10.62% | 0.256% |
| 229 | 16.111 | 16.089 | 16.134 | VV | 57466 | 1492074 | 5.38%  | 0.130% |
| 230 | 16.155 | 16.134 | 16.180 | VV | 56460 | 1557907 | 5.62%  | 0.135% |
| 231 | 16.208 | 16.180 | 16.272 | VV | 57607 | 2893157 | 10.44% | 0.251% |
| 232 | 16.279 | 16.272 | 16.324 | VV | 47852 | 1463175 | 5.28%  | 0.127% |
| 233 | 16.346 | 16.324 | 16.391 | VV | 53765 | 2007967 | 7.24%  | 0.174% |
| 234 | 16.406 | 16.391 | 16.436 | VV | 46737 | 1224010 | 4.42%  | 0.106% |
| 235 | 16.487 | 16.436 | 16.587 | VV | 49207 | 4024979 | 14.52% | 0.350% |
| 236 | 16.604 | 16.587 | 16.618 | VV | 39405 | 702126  | 2.53%  | 0.061% |
| 237 | 16.642 | 16.618 | 16.663 | VV | 38994 | 1030960 | 3.72%  | 0.090% |
| 238 | 16.689 | 16.663 | 16.761 | VV | 37452 | 2054249 | 7.41%  | 0.178% |
| 239 | 16.774 | 16.761 | 16.790 | VV | 33561 | 566054  | 2.04%  | 0.049% |
| 240 | 16.830 | 16.790 | 16.921 | VV | 36547 | 2593645 | 9.36%  | 0.225% |
| 241 | 16.931 | 16.921 | 16.949 | VV | 29562 | 484101  | 1.75%  | 0.042% |
| 242 | 16.979 | 16.949 | 17.008 | VV | 31804 | 1058934 | 3.82%  | 0.092% |
| 243 | 17.016 | 17.008 | 17.041 | VV | 28379 | 523283  | 1.89%  | 0.045% |
| 244 | 17.053 | 17.041 | 17.076 | VV | 25033 | 515181  | 1.86%  | 0.045% |
| 245 | 17.087 | 17.076 | 17.101 | VV | 25262 | 366609  | 1.32%  | 0.032% |
| 246 | 17.128 | 17.101 | 17.184 | VV | 26269 | 1220097 | 4.40%  | 0.106% |
| 247 | 17.193 | 17.184 | 17.248 | VV | 22183 | 789268  | 2.85%  | 0.069% |
| 248 | 17.259 | 17.248 | 17.273 | VV | 21309 | 309494  | 1.12%  | 0.027% |
| 249 | 17.282 | 17.273 | 17.296 | VV | 21386 | 284921  | 1.03%  | 0.025% |
| 250 | 17.303 | 17.296 | 17.321 | VV | 21161 | 311612  | 1.12%  | 0.027% |
| 251 | 17.340 | 17.321 | 17.404 | VV | 21129 | 940975  | 3.39%  | 0.082% |
| 252 | 17.425 | 17.404 | 17.434 | VV | 18092 | 319603  | 1.15%  | 0.028% |
| 253 | 17.442 | 17.434 | 17.474 | VV | 18576 | 404130  | 1.46%  | 0.035% |
| 254 | 17.494 | 17.474 | 17.532 | VV | 17638 | 551406  | 1.99%  | 0.048% |
| 255 | 17.566 | 17.532 | 17.654 | VV | 15995 | 981713  | 3.54%  | 0.085% |
| 256 | 17.686 | 17.654 | 17.808 | VV | 13188 | 1006241 | 3.63%  | 0.087% |
| 257 | 17.829 | 17.808 | 17.846 | VV | 8136  | 177182  | 0.64%  | 0.015% |
| 258 | 17.869 | 17.846 | 17.899 | VV | 8884  | 263280  | 0.95%  | 0.023% |
| 259 | 17.939 | 17.899 | 18.033 | VV | 9094  | 638711  | 2.30%  | 0.055% |
| 260 | 18.043 | 18.033 | 18.078 | VV | 6638  | 151853  | 0.55%  | 0.013% |
| 261 | 18.151 | 18.078 | 18.248 | VV | 7524  | 538983  | 1.94%  | 0.047% |
| 262 | 18.335 | 18.248 | 18.343 | VV | 4761  | 250100  | 0.90%  | 0.022% |
| 263 | 18.384 | 18.343 | 18.407 | VV | 5692  | 194826  | 0.70%  | 0.017% |
| 264 | 18.435 | 18.407 | 18.461 | VV | 6578  | 179973  | 0.65%  | 0.016% |
| 265 | 18.467 | 18.461 | 18.489 | VV | 4528  | 68568   | 0.25%  | 0.006% |
| 266 | 18.515 | 18.489 | 18.558 | VV | 4922  | 157690  | 0.57%  | 0.014% |
| 267 | 18.568 | 18.558 | 18.595 | VV | 3785  | 71785   | 0.26%  | 0.006% |
| 268 | 18.601 | 18.595 | 18.629 | VV | 3238  | 53026   | 0.19%  | 0.005% |
| 269 | 18.643 | 18.629 | 18.674 | VV | 3021  | 64235   | 0.23%  | 0.006% |

Instrument :

FID\_E

ClientSampleId :

CHRT24029DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/10/2024  
Supervised By :Ankita Jodhani 01/10/2024

|                         |        |        |        |    |       | Instrument :<br>FID_E<br>ClientSampleId :<br>CHRT24029DL |                               |            |
|-------------------------|--------|--------|--------|----|-------|----------------------------------------------------------|-------------------------------|------------|
| 270                     | 18.719 | 18.674 | 18.780 | VV | 5531  | 222808                                                   | 0.80%                         | 0.019%     |
|                         |        |        |        |    |       | Manual IntegrationsAPPROVED                              |                               |            |
| 271                     | 18.843 | 18.780 | 18.908 | VV | 4392  | 21006                                                    |                               |            |
| 272                     | 18.947 | 18.908 | 18.958 | VV | 3552  | 7914                                                     |                               |            |
| 273                     | 18.979 | 18.958 | 19.000 | VV | 3145  | 7297                                                     | Reviewed By :Yogesh Patel     | 01/10/2024 |
| 274                     | 19.007 | 19.000 | 19.021 | VV | 3293  | 3592                                                     | Supervised By :Ankita Jodhani | 01/10/2024 |
| 275                     | 19.032 | 19.021 | 19.068 | VV | 2871  | 68896                                                    | 0.25%                         | 0.006%     |
|                         |        |        |        |    |       |                                                          |                               |            |
| 276                     | 19.127 | 19.068 | 19.157 | VV | 3546  | 150120                                                   | 0.54%                         | 0.013%     |
| 277                     | 19.164 | 19.157 | 19.178 | VV | 3417  | 38362                                                    | 0.14%                         | 0.003%     |
| 278                     | 19.253 | 19.178 | 19.326 | VV | 6326  | 409260                                                   | 1.48%                         | 0.036%     |
| 279                     | 19.342 | 19.326 | 19.352 | VV | 4578  | 66432                                                    | 0.24%                         | 0.006%     |
| 280                     | 19.437 | 19.352 | 19.476 | VV | 6280  | 397974                                                   | 1.44%                         | 0.035%     |
|                         |        |        |        |    |       |                                                          |                               |            |
| 281                     | 19.495 | 19.476 | 19.510 | VV | 5715  | 107990                                                   | 0.39%                         | 0.009%     |
| 282                     | 19.653 | 19.510 | 19.704 | VV | 9416  | 792574                                                   | 2.86%                         | 0.069%     |
| 283                     | 19.749 | 19.704 | 19.778 | VV | 10240 | 386173                                                   | 1.39%                         | 0.034%     |
| 284                     | 19.849 | 19.778 | 19.861 | VV | 9493  | 438715                                                   | 1.58%                         | 0.038%     |
| 285                     | 19.914 | 19.861 | 19.951 | VV | 11201 | 553876                                                   | 2.00%                         | 0.048%     |
|                         |        |        |        |    |       |                                                          |                               |            |
| 286                     | 20.047 | 19.951 | 20.084 | VV | 14476 | 1033455                                                  | 3.73%                         | 0.090%     |
| 287                     | 20.497 | 20.084 | 20.512 | VV | 22035 | 4485418                                                  | 16.18%                        | 0.390%     |
| 288                     | 20.545 | 20.512 | 20.554 | VV | 22492 | 557141                                                   | 2.01%                         | 0.048%     |
| 289                     | 20.758 | 20.554 | 20.771 | VV | 28825 | 3246378                                                  | 11.71%                        | 0.282%     |
| 290                     | 20.797 | 20.771 | 20.825 | VV | 28729 | 918351                                                   | 3.31%                         | 0.080%     |
|                         |        |        |        |    |       |                                                          |                               |            |
| 291                     | 20.837 | 20.825 | 20.903 | VV | 28296 | 1266115                                                  | 4.57%                         | 0.110%     |
| 292                     | 20.984 | 20.903 | 21.028 | VV | 27254 | 1991622                                                  | 7.18%                         | 0.173%     |
| 293                     | 21.043 | 21.028 | 21.074 | VV | 26400 | 733856                                                   | 2.65%                         | 0.064%     |
| 294                     | 21.087 | 21.074 | 21.213 | VV | 26192 | 2030492                                                  | 7.32%                         | 0.176%     |
| 295                     | 21.220 | 21.213 | 21.231 | VV | 22595 | 248752                                                   | 0.90%                         | 0.022%     |
|                         |        |        |        |    |       |                                                          |                               |            |
| 296                     | 21.248 | 21.231 | 21.268 | VV | 23014 | 503417                                                   | 1.82%                         | 0.044%     |
| 297                     | 21.283 | 21.268 | 21.307 | VV | 23366 | 549994                                                   | 1.98%                         | 0.048%     |
| 298                     | 21.366 | 21.307 | 21.413 | VV | 23258 | 1442587                                                  | 5.20%                         | 0.125%     |
| 299                     | 21.422 | 21.413 | 21.438 | VV | 22733 | 335555                                                   | 1.21%                         | 0.029%     |
| 300                     | 21.451 | 21.438 | 21.461 | VV | 22392 | 312416                                                   | 1.13%                         | 0.027%     |
|                         |        |        |        |    |       |                                                          |                               |            |
| 301                     | 21.470 | 21.461 | 21.511 | VV | 22351 | 662493                                                   | 2.39%                         | 0.058%     |
| 302                     | 21.524 | 21.511 | 21.533 | VV | 22028 | 287496                                                   | 1.04%                         | 0.025%     |
| 303                     | 21.544 | 21.533 | 21.551 | VV | 21992 | 238769                                                   | 0.86%                         | 0.021%     |
| 304                     | 21.557 | 21.551 | 21.608 | VV | 21809 | 729009                                                   | 2.63%                         | 0.063%     |
| 305                     | 21.617 | 21.608 | 21.690 | VV | 21097 | 1010665                                                  | 3.65%                         | 0.088%     |
|                         |        |        |        |    |       |                                                          |                               |            |
| 306                     | 21.702 | 21.690 | 21.768 | VV | 19866 | 900904                                                   | 3.25%                         | 0.078%     |
| 307                     | 21.776 | 21.768 | 21.801 | VV | 18725 | 367845                                                   | 1.33%                         | 0.032%     |
| 308                     | 21.808 | 21.801 | 21.821 | VV | 18578 | 219298                                                   | 0.79%                         | 0.019%     |
| 309                     | 21.849 | 21.821 | 21.858 | VV | 18634 | 406056                                                   | 1.46%                         | 0.035%     |
| 310                     | 21.887 | 21.858 | 22.008 | VV | 18780 | 1632570                                                  | 5.89%                         | 0.142%     |
|                         |        |        |        |    |       |                                                          |                               |            |
| 311                     | 22.017 | 22.008 | 22.053 | VV | 17419 | 469988                                                   | 1.70%                         | 0.041%     |
| 312                     | 22.063 | 22.053 | 22.076 | VV | 17134 | 230491                                                   | 0.83%                         | 0.020%     |
| 313                     | 22.099 | 22.076 | 22.164 | VV | 16987 | 875521                                                   | 3.16%                         | 0.076%     |
| Sum of corrected areas: |        |        |        |    |       | 1150936950                                               |                               |            |

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel    01/10/2024  
Supervised By :Ankita Jodhani    01/10/2024