

Instrument :

FID\_E

ClientSampleId :

CHRT-28452DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE048235.D

Signal(s) : FID1B.ch

Acq On : 17 May 2024 11:00

Sample : P2496-03DL 2X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/20/2024

Supervised By :Ankita Jodhani 05/20/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.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         | 3.203       | 3.180        | 3.241      | PV       | 250            | 4591         | 0.01%          | 0.000%        |
| 2         | 3.248       | 3.241        | 3.295      | VV       | 179            | 2688         | 0.01%          | 0.000%        |
| 3         | 3.299       | 3.295        | 3.331      | VV       | 102            | 958          | 0.00%          | 0.000%        |
| 4         | 3.344       | 3.331        | 3.448      | VV       | 137            | 2881         | 0.01%          | 0.000%        |
| 5         | 3.465       | 3.448        | 3.481      | VV       | 87             | 950          | 0.00%          | 0.000%        |
| 6         | 3.488       | 3.481        | 3.515      | VV       | 116            | 1122         | 0.00%          | 0.000%        |
| 7         | 3.527       | 3.515        | 3.541      | VV       | 158            | 1433         | 0.00%          | 0.000%        |
| 8         | 3.556       | 3.541        | 3.578      | VV       | 115            | 2116         | 0.01%          | 0.000%        |
| 9         | 3.580       | 3.578        | 3.613      | VV       | 168            | 1246         | 0.00%          | 0.000%        |
| 10        | 3.626       | 3.613        | 3.682      | VV       | 178            | 4796         | 0.01%          | 0.000%        |
| 11        | 3.699       | 3.682        | 3.715      | VV       | 240            | 2948         | 0.01%          | 0.000%        |
| 12        | 3.724       | 3.715        | 3.763      | VV       | 168            | 2467         | 0.01%          | 0.000%        |
| 13        | 3.788       | 3.763        | 3.808      | PV       | 233            | 3872         | 0.01%          | 0.000%        |
| 14        | 3.818       | 3.808        | 3.875      | VV       | 262            | 2749         | 0.01%          | 0.000%        |
| 15        | 3.901       | 3.875        | 3.914      | VV       | 132            | 2139         | 0.01%          | 0.000%        |
| 16        | 3.931       | 3.914        | 3.989      | VV       | 183            | 2771         | 0.01%          | 0.000%        |
| 17        | 4.025       | 4.001        | 4.038      | BV       | 100            | 614          | 0.00%          | 0.000%        |
| 18        | 4.054       | 4.038        | 4.094      | VV       | 287            | 5210         | 0.01%          | 0.000%        |
| 19        | 4.150       | 4.094        | 4.173      | PV       | 1589           | 23211        | 0.06%          | 0.002%        |
| 20        | 4.186       | 4.173        | 4.218      | VV       | 857            | 12744        | 0.03%          | 0.001%        |
| 21        | 4.228       | 4.218        | 4.281      | VV       | 275            | 6200         | 0.02%          | 0.000%        |
| 22        | 4.312       | 4.281        | 4.320      | VV       | 236            | 3756         | 0.01%          | 0.000%        |
| 23        | 4.336       | 4.320        | 4.351      | VV       | 343            | 4877         | 0.01%          | 0.000%        |
| 24        | 4.362       | 4.351        | 4.398      | VV       | 433            | 7309         | 0.02%          | 0.001%        |
| 25        | 4.404       | 4.398        | 4.467      | VV       | 201            | 5053         | 0.01%          | 0.000%        |
| 26        | 4.489       | 4.467        | 4.517      | VV       | 182            | 2961         | 0.01%          | 0.000%        |
| 27        | 4.542       | 4.517        | 4.572      | VV       | 272            | 5100         | 0.01%          | 0.000%        |
| 28        | 4.595       | 4.572        | 4.654      | VV       | 561            | 11475        | 0.03%          | 0.001%        |
| 29        | 4.669       | 4.654        | 4.705      | VV       | 328            | 5267         | 0.01%          | 0.000%        |
| 30        | 4.710       | 4.705        | 4.741      | VV       | 157            | 1516         | 0.00%          | 0.000%        |
| 31        | 4.762       | 4.741        | 4.792      | PV       | 294            | 4749         | 0.01%          | 0.000%        |

|    |       |       |       |    |      |       |       |        |
|----|-------|-------|-------|----|------|-------|-------|--------|
| 32 | 4.824 | 4.792 | 4.868 | VV | 492  | 11609 | 0.03% | 0.001% |
| 33 | 4.878 | 4.868 | 4.895 | VV | 212  | 277   |       |        |
| 34 | 4.903 | 4.895 | 4.922 | VV | 298  | 332   |       |        |
| 35 | 4.961 | 4.922 | 4.987 | VV | 298  | 776   |       |        |
| 36 | 5.003 | 4.987 | 5.021 | VV | 267  | 356   |       |        |
| 37 | 5.040 | 5.021 | 5.059 | VV | 187  | 3614  | 0.01% | 0.000% |
| 38 | 5.065 | 5.059 | 5.081 | VV | 185  | 2088  | 0.01% | 0.000% |
| 39 | 5.108 | 5.081 | 5.133 | VV | 987  | 14314 | 0.04% | 0.001% |
| 40 | 5.147 | 5.133 | 5.194 | VV | 227  | 5233  | 0.01% | 0.000% |
| 41 | 5.235 | 5.194 | 5.257 | VV | 332  | 7083  | 0.02% | 0.000% |
| 42 | 5.300 | 5.257 | 5.325 | VV | 671  | 13927 | 0.04% | 0.001% |
| 43 | 5.348 | 5.325 | 5.364 | PV | 541  | 7111  | 0.02% | 0.000% |
| 44 | 5.378 | 5.364 | 5.394 | VV | 538  | 6293  | 0.02% | 0.000% |
| 45 | 5.414 | 5.394 | 5.454 | VV | 606  | 11104 | 0.03% | 0.001% |
| 46 | 5.482 | 5.454 | 5.498 | PV | 256  | 3459  | 0.01% | 0.000% |
| 47 | 5.539 | 5.498 | 5.561 | VV | 756  | 13849 | 0.04% | 0.001% |
| 48 | 5.579 | 5.561 | 5.590 | VV | 784  | 8584  | 0.02% | 0.001% |
| 49 | 5.604 | 5.590 | 5.642 | VV | 1017 | 14437 | 0.04% | 0.001% |
| 50 | 5.670 | 5.642 | 5.689 | VV | 415  | 8395  | 0.02% | 0.001% |
| 51 | 5.748 | 5.689 | 5.815 | VV | 2190 | 59953 | 0.16% | 0.004% |
| 52 | 5.833 | 5.815 | 5.873 | VV | 392  | 9241  | 0.02% | 0.001% |
| 53 | 5.885 | 5.873 | 5.893 | PV | 160  | 839   | 0.00% | 0.000% |
| 54 | 5.917 | 5.893 | 5.958 | VV | 2204 | 28629 | 0.07% | 0.002% |
| 55 | 6.000 | 5.958 | 6.015 | PV | 855  | 13406 | 0.04% | 0.001% |
| 56 | 6.044 | 6.015 | 6.078 | VV | 698  | 11947 | 0.03% | 0.001% |
| 57 | 6.139 | 6.078 | 6.157 | PV | 768  | 19099 | 0.05% | 0.001% |
| 58 | 6.170 | 6.157 | 6.181 | VV | 585  | 6513  | 0.02% | 0.000% |
| 59 | 6.191 | 6.181 | 6.228 | VV | 504  | 8726  | 0.02% | 0.001% |
| 60 | 6.265 | 6.228 | 6.287 | PV | 1589 | 26098 | 0.07% | 0.002% |
| 61 | 6.307 | 6.287 | 6.333 | VV | 1971 | 30785 | 0.08% | 0.002% |
| 62 | 6.355 | 6.333 | 6.390 | VV | 1777 | 37159 | 0.10% | 0.003% |
| 63 | 6.405 | 6.390 | 6.431 | VV | 1263 | 15043 | 0.04% | 0.001% |
| 64 | 6.473 | 6.431 | 6.482 | PV | 1843 | 29431 | 0.08% | 0.002% |
| 65 | 6.499 | 6.482 | 6.520 | VV | 1850 | 27887 | 0.07% | 0.002% |
| 66 | 6.543 | 6.520 | 6.570 | VV | 1067 | 21312 | 0.06% | 0.001% |
| 67 | 6.588 | 6.570 | 6.615 | VV | 1654 | 18132 | 0.05% | 0.001% |
| 68 | 6.685 | 6.615 | 6.720 | PV | 2114 | 56995 | 0.15% | 0.004% |
| 69 | 6.734 | 6.720 | 6.747 | VV | 1212 | 13753 | 0.04% | 0.001% |
| 70 | 6.762 | 6.747 | 6.782 | VV | 1768 | 20383 | 0.05% | 0.001% |
| 71 | 6.819 | 6.782 | 6.836 | VV | 643  | 13954 | 0.04% | 0.001% |
| 72 | 6.853 | 6.836 | 6.863 | VV | 1033 | 9956  | 0.03% | 0.001% |
| 73 | 6.889 | 6.863 | 6.901 | VV | 2207 | 29708 | 0.08% | 0.002% |
| 74 | 6.915 | 6.901 | 6.946 | VV | 2213 | 40275 | 0.11% | 0.003% |
| 75 | 6.958 | 6.946 | 6.976 | VV | 1244 | 14680 | 0.04% | 0.001% |
| 76 | 7.032 | 6.976 | 7.056 | VV | 2755 | 55143 | 0.14% | 0.004% |
| 77 | 7.066 | 7.056 | 7.073 | VV | 861  | 7223  | 0.02% | 0.000% |
| 78 | 7.099 | 7.073 | 7.141 | VV | 2339 | 50082 | 0.13% | 0.003% |
| 79 | 7.169 | 7.141 | 7.194 | PV | 5379 | 70191 | 0.18% | 0.005% |

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Supervised By :Ankita Jodhani 05/20/2024

|     |       |       |       |    |         |         |        |        |
|-----|-------|-------|-------|----|---------|---------|--------|--------|
|     |       |       |       |    | riteres |         |        |        |
| 80  | 7.239 | 7.194 | 7.255 | VV | 2420    | 61866   | 0.16%  | 0.004% |
| 81  | 7.293 | 7.255 | 7.317 | VV | 3891    | 11814   |        |        |
| 82  | 7.337 | 7.317 | 7.359 | VV | 4985    | 7886    |        |        |
| 83  | 7.405 | 7.359 | 7.418 | VV | 3832    | 9763    |        |        |
| 84  | 7.437 | 7.418 | 7.462 | VV | 4862    | 8804    |        |        |
| 85  | 7.483 | 7.462 | 7.523 | VV | 5958    | 133986  | 0.35%  | 0.009% |
| 86  | 7.535 | 7.523 | 7.547 | VV | 3114    | 38834   | 0.10%  | 0.003% |
| 87  | 7.582 | 7.547 | 7.598 | VV | 5493    | 116349  | 0.30%  | 0.008% |
| 88  | 7.619 | 7.598 | 7.641 | VV | 5442    | 110514  | 0.29%  | 0.008% |
| 89  | 7.659 | 7.641 | 7.671 | VV | 6363    | 90673   | 0.24%  | 0.006% |
| 90  | 7.690 | 7.671 | 7.702 | VV | 10731   | 150436  | 0.39%  | 0.010% |
| 91  | 7.713 | 7.702 | 7.736 | VV | 9006    | 145325  | 0.38%  | 0.010% |
| 92  | 7.750 | 7.736 | 7.811 | VV | 6699    | 247325  | 0.65%  | 0.017% |
| 93  | 7.832 | 7.811 | 7.849 | VV | 7621    | 148197  | 0.39%  | 0.010% |
| 94  | 7.884 | 7.849 | 7.928 | VV | 14486   | 470464  | 1.23%  | 0.032% |
| 95  | 7.938 | 7.928 | 7.952 | VV | 6741    | 93080   | 0.24%  | 0.006% |
| 96  | 8.093 | 8.071 | 8.119 | VV | 17616   | 370838  | 0.97%  | 0.025% |
| 97  | 8.145 | 8.119 | 8.160 | VV | 25267   | 446912  | 1.17%  | 0.031% |
| 98  | 8.172 | 8.160 | 8.180 | VV | 19956   | 220449  | 0.58%  | 0.015% |
| 99  | 8.192 | 8.180 | 8.211 | VV | 22551   | 356216  | 0.93%  | 0.024% |
| 100 | 8.232 | 8.211 | 8.258 | VV | 18731   | 449089  | 1.17%  | 0.031% |
| 101 | 8.286 | 8.258 | 8.303 | VV | 23378   | 512284  | 1.34%  | 0.035% |
| 102 | 8.326 | 8.303 | 8.365 | VV | 30615   | 865083  | 2.26%  | 0.059% |
| 103 | 8.406 | 8.365 | 8.421 | VV | 28352   | 825155  | 2.16%  | 0.056% |
| 104 | 8.432 | 8.421 | 8.447 | VV | 25857   | 382828  | 1.00%  | 0.026% |
| 105 | 8.472 | 8.447 | 8.507 | VV | 27771   | 919302  | 2.40%  | 0.063% |
| 106 | 8.519 | 8.507 | 8.528 | VV | 26550   | 325581  | 0.85%  | 0.022% |
| 107 | 8.592 | 8.528 | 8.621 | VV | 44145   | 1991150 | 5.21%  | 0.136% |
| 108 | 8.633 | 8.621 | 8.646 | VV | 36024   | 520615  | 1.36%  | 0.036% |
| 109 | 8.682 | 8.646 | 8.691 | VV | 43750   | 1070953 | 2.80%  | 0.073% |
| 110 | 8.703 | 8.691 | 8.716 | VV | 45227   | 644905  | 1.69%  | 0.044% |
| 111 | 8.755 | 8.716 | 8.796 | VV | 83533   | 2778667 | 7.27%  | 0.190% |
| 112 | 8.815 | 8.796 | 8.832 | VV | 64195   | 1219877 | 3.19%  | 0.084% |
| 113 | 8.844 | 8.832 | 8.858 | VV | 57045   | 862191  | 2.25%  | 0.059% |
| 114 | 8.955 | 8.937 | 8.967 | VV | 70337   | 1167931 | 3.05%  | 0.080% |
| 115 | 8.989 | 8.967 | 9.007 | VV | 87145   | 1867423 | 4.88%  | 0.128% |
| 116 | 9.028 | 9.007 | 9.037 | VV | 93652   | 1512681 | 3.96%  | 0.104% |
| 117 | 9.054 | 9.037 | 9.073 | VV | 129216  | 2244277 | 5.87%  | 0.154% |
| 118 | 9.091 | 9.073 | 9.104 | VV | 109314  | 1822926 | 4.77%  | 0.125% |
| 119 | 9.122 | 9.104 | 9.150 | VV | 132153  | 2971137 | 7.77%  | 0.203% |
| 120 | 9.197 | 9.150 | 9.208 | VV | 114603  | 3429457 | 8.97%  | 0.235% |
| 121 | 9.217 | 9.208 | 9.235 | VV | 111824  | 1744538 | 4.56%  | 0.119% |
| 122 | 9.254 | 9.235 | 9.267 | VV | 115433  | 2066969 | 5.41%  | 0.142% |
| 123 | 9.282 | 9.267 | 9.310 | VV | 118640  | 2881877 | 7.54%  | 0.197% |
| 124 | 9.347 | 9.310 | 9.379 | VV | 145997  | 5260551 | 13.76% | 0.360% |
| 125 | 9.390 | 9.379 | 9.401 | VV | 126941  | 1682889 | 4.40%  | 0.115% |
| 126 | 9.416 | 9.401 | 9.431 | VV | 129285  | 2256259 | 5.90%  | 0.154% |

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|     |        |        |        |       |        |          |                |
|-----|--------|--------|--------|-------|--------|----------|----------------|
|     |        |        |        |       |        |          |                |
|     |        |        |        | rters |        |          |                |
| 127 | 9.468  | 9.431  | 9.479  | VV    | 144554 | 3846369  | 10.06% 0.263%  |
| 128 | 9.506  | 9.479  | 9.535  | VV    | 169225 | 513258   |                |
| 129 | 9.574  | 9.535  | 9.598  | VV    | 172659 | 600826   |                |
| 130 | 9.628  | 9.598  | 9.641  | VV    | 191813 | 421459   |                |
|     |        |        |        |       |        |          |                |
| 131 | 9.656  | 9.641  | 9.691  | VV    | 198404 | 551486   |                |
| 132 | 9.709  | 9.691  | 9.721  | VV    | 191927 | 3325278  | 8.70% 0.228%   |
| 133 | 9.737  | 9.721  | 9.751  | VV    | 205887 | 3507440  | 9.17% 0.240%   |
| 134 | 9.767  | 9.751  | 9.777  | VV    | 211819 | 3210280  | 8.40% 0.220%   |
| 135 | 9.817  | 9.777  | 9.855  | VV    | 300039 | 11000544 | 28.77% 0.753%  |
|     |        |        |        |       |        |          |                |
| 136 | 9.877  | 9.855  | 9.918  | VV    | 242036 | 8518281  | 22.28% 0.583%  |
| 137 | 9.982  | 9.918  | 10.008 | VV    | 252255 | 12587718 | 32.92% 0.862%  |
| 138 | 10.037 | 10.008 | 10.052 | VV    | 252781 | 6298127  | 16.47% 0.431%  |
| 139 | 10.064 | 10.052 | 10.081 | VV    | 246043 | 4146974  | 10.84% 0.284%  |
| 140 | 10.124 | 10.081 | 10.136 | VV    | 265344 | 8090856  | 21.16% 0.554%  |
|     |        |        |        |       |        |          |                |
| 141 | 10.168 | 10.136 | 10.192 | VV    | 299537 | 9329955  | 24.40% 0.639%  |
| 142 | 10.211 | 10.192 | 10.231 | VV    | 305207 | 6510358  | 17.02% 0.446%  |
| 143 | 10.286 | 10.231 | 10.298 | VV    | 309909 | 11556938 | 30.22% 0.791%  |
| 144 | 10.307 | 10.298 | 10.351 | VV    | 306364 | 9109462  | 23.82% 0.624%  |
| 145 | 10.381 | 10.351 | 10.410 | VV    | 299644 | 9973715  | 26.08% 0.683%  |
|     |        |        |        |       |        |          |                |
| 146 | 10.446 | 10.410 | 10.458 | VV    | 296952 | 8261162  | 21.60% 0.566%  |
| 147 | 10.478 | 10.458 | 10.498 | VV    | 315450 | 7364895  | 19.26% 0.504%  |
| 148 | 10.523 | 10.498 | 10.537 | VV    | 317236 | 7127066  | 18.64% 0.488%  |
| 149 | 10.558 | 10.537 | 10.575 | VV    | 337921 | 7331200  | 19.17% 0.502%  |
| 150 | 10.598 | 10.575 | 10.621 | VV    | 450865 | 10630614 | 27.80% 0.728%  |
|     |        |        |        |       |        |          |                |
| 151 | 10.647 | 10.621 | 10.672 | VV    | 382159 | 10724250 | 28.04% 0.734%  |
| 152 | 10.690 | 10.672 | 10.712 | VV    | 359449 | 8241570  | 21.55% 0.564%  |
| 153 | 10.744 | 10.712 | 10.772 | VV    | 390549 | 12778057 | 33.42% 0.875%  |
| 154 | 10.792 | 10.772 | 10.814 | VV    | 340555 | 8226311  | 21.51% 0.563%  |
| 155 | 10.852 | 10.814 | 10.908 | VV    | 375624 | 20202983 | 52.83% 1.383%  |
|     |        |        |        |       |        |          |                |
| 156 | 10.948 | 10.908 | 10.968 | VV    | 404087 | 13458678 | 35.20% 0.921%  |
| 157 | 11.021 | 10.968 | 11.046 | VV    | 617795 | 21873330 | 57.20% 1.498%  |
| 158 | 11.061 | 11.046 | 11.100 | VV    | 440910 | 13390203 | 35.02% 0.917%  |
| 159 | 11.115 | 11.100 | 11.131 | VV    | 392949 | 6880798  | 17.99% 0.471%  |
| 160 | 11.153 | 11.131 | 11.170 | VV    | 410659 | 9380132  | 24.53% 0.642%  |
|     |        |        |        |       |        |          |                |
| 161 | 11.202 | 11.170 | 11.248 | VV    | 439350 | 19354696 | 50.61% 1.325%  |
| 162 | 11.277 | 11.248 | 11.311 | VV    | 438796 | 15691642 | 41.03% 1.074%  |
| 163 | 11.333 | 11.311 | 11.354 | VV    | 430033 | 10807205 | 28.26% 0.740%  |
| 164 | 11.364 | 11.354 | 11.389 | VV    | 436433 | 9052951  | 23.67% 0.620%  |
| 165 | 11.433 | 11.389 | 11.473 | VV    | 451448 | 21632385 | 56.57% 1.481%  |
|     |        |        |        |       |        |          |                |
| 166 | 11.507 | 11.473 | 11.527 | VV    | 450306 | 14262706 | 37.30% 0.976%  |
| 167 | 11.553 | 11.527 | 11.571 | VV    | 447516 | 11692304 | 30.58% 0.801%  |
| 168 | 11.607 | 11.571 | 11.627 | VV    | 467961 | 15404724 | 40.28% 1.055%  |
| 169 | 11.650 | 11.627 | 11.669 | VV    | 481218 | 11562966 | 30.24% 0.792%  |
| 170 | 11.698 | 11.669 | 11.716 | VV    | 477503 | 12926079 | 33.80% 0.885%  |
|     |        |        |        |       |        |          |                |
| 171 | 11.745 | 11.716 | 11.795 | VV    | 652330 | 24382703 | 63.76% 1.669%  |
| 172 | 11.812 | 11.795 | 11.834 | VV    | 457732 | 10561236 | 27.62% 0.723%  |
| 173 | 11.854 | 11.834 | 11.871 | VV    | 449732 | 9682375  | 25.32% 0.663%  |
| 174 | 11.972 | 11.871 | 11.998 | VV    | 684087 | 38240252 | 100.00% 2.618% |

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|     |        |        |        |    |        | Instrument :     |        |        |
|-----|--------|--------|--------|----|--------|------------------|--------|--------|
|     |        |        |        |    |        | FID_E            |        |        |
|     |        |        |        |    |        | ClientSampleId : |        |        |
|     |        |        |        |    |        | CHRT-28452DL     |        |        |
|     |        |        |        |    |        | Area             | Area%  | Area%  |
| 175 | 12.022 | 11.998 | 12.037 | VV | 488380 | 10942834         | 28.62% | 0.749% |
| 176 | 12.047 | 12.037 | 12.078 | VV | 485108 | 1180116          |        |        |
| 177 | 12.129 | 12.078 | 12.151 | VV | 504188 | 2160606          |        |        |
| 178 | 12.167 | 12.151 | 12.187 | VV | 510698 | 1065327          |        |        |
| 179 | 12.207 | 12.187 | 12.225 | VV | 512621 | 1124406          |        |        |
| 180 | 12.237 | 12.225 | 12.252 | VV | 491057 | 7891115          | 20.64% | 0.540% |
| 181 | 12.307 | 12.252 | 12.340 | VV | 563295 | 27366952         | 71.57% | 1.874% |
| 182 | 12.359 | 12.340 | 12.380 | VV | 498528 | 11728047         | 30.67% | 0.803% |
| 183 | 12.426 | 12.380 | 12.502 | VV | 521531 | 36283866         | 94.88% | 2.484% |
| 184 | 12.533 | 12.502 | 12.551 | VV | 486491 | 13965161         | 36.52% | 0.956% |
| 185 | 12.563 | 12.551 | 12.578 | VV | 495104 | 7993197          | 20.90% | 0.547% |
| 186 | 12.594 | 12.578 | 12.628 | VV | 506503 | 14748753         | 38.57% | 1.010% |
| 187 | 12.642 | 12.628 | 12.678 | VV | 501022 | 14633451         | 38.27% | 1.002% |
| 188 | 12.696 | 12.678 | 12.717 | VV | 491724 | 11405347         | 29.83% | 0.781% |
| 189 | 12.732 | 12.717 | 12.779 | VV | 493899 | 17891012         | 46.79% | 1.225% |
| 190 | 12.822 | 12.779 | 12.845 | VV | 491462 | 18744016         | 49.02% | 1.283% |
| 191 | 12.854 | 12.845 | 12.863 | VV | 477677 | 4989348          | 13.05% | 0.342% |
| 192 | 12.884 | 12.863 | 12.947 | VV | 502609 | 24639174         | 64.43% | 1.687% |
| 193 | 12.964 | 12.947 | 12.985 | VV | 497447 | 11046564         | 28.89% | 0.756% |
| 194 | 12.995 | 12.985 | 13.009 | VV | 468971 | 6429549          | 16.81% | 0.440% |
| 195 | 13.033 | 13.009 | 13.078 | VV | 533650 | 20122776         | 52.62% | 1.378% |
| 196 | 13.106 | 13.078 | 13.142 | VV | 466640 | 17312012         | 45.27% | 1.185% |
| 197 | 13.157 | 13.142 | 13.173 | VV | 442455 | 8384233          | 21.93% | 0.574% |
| 198 | 13.186 | 13.173 | 13.192 | VV | 443871 | 4780005          | 12.50% | 0.327% |
| 199 | 13.199 | 13.192 | 13.204 | VV | 444261 | 3257679          | 8.52%  | 0.223% |
| 200 | 13.235 | 13.204 | 13.272 | VV | 462378 | 18302771         | 47.86% | 1.253% |
| 201 | 13.290 | 13.272 | 13.309 | VV | 457783 | 9653819          | 25.25% | 0.661% |
| 202 | 13.332 | 13.309 | 13.371 | VV | 494779 | 16988390         | 44.43% | 1.163% |
| 203 | 13.410 | 13.371 | 13.437 | VV | 577905 | 18851378         | 49.30% | 1.291% |
| 204 | 13.457 | 13.437 | 13.498 | VV | 462159 | 16130780         | 42.18% | 1.104% |
| 205 | 13.510 | 13.498 | 13.563 | VV | 432945 | 16217276         | 42.41% | 1.110% |
| 206 | 13.606 | 13.563 | 13.615 | VV | 408548 | 12393676         | 32.41% | 0.849% |
| 207 | 13.638 | 13.615 | 13.701 | VV | 411764 | 20693147         | 54.11% | 1.417% |
| 208 | 13.710 | 13.701 | 13.725 | VV | 393267 | 5600428          | 14.65% | 0.383% |
| 209 | 13.744 | 13.725 | 13.767 | VV | 389573 | 9642129          | 25.21% | 0.660% |
| 210 | 13.798 | 13.767 | 13.831 | VV | 416159 | 15185777         | 39.71% | 1.040% |
| 211 | 13.847 | 13.831 | 13.868 | VV | 388937 | 8363608          | 21.87% | 0.573% |
| 212 | 13.888 | 13.868 | 13.908 | VV | 382450 | 8974798          | 23.47% | 0.614% |
| 213 | 13.919 | 13.908 | 13.947 | VV | 370552 | 8501232          | 22.23% | 0.582% |
| 214 | 14.008 | 13.947 | 14.038 | VV | 361806 | 19218218         | 50.26% | 1.316% |
| 215 | 14.067 | 14.038 | 14.115 | VV | 362312 | 15867861         | 41.50% | 1.086% |
| 216 | 14.149 | 14.115 | 14.193 | VV | 332121 | 15382113         | 40.22% | 1.053% |
| 217 | 14.218 | 14.193 | 14.288 | VV | 333240 | 17843162         | 46.66% | 1.222% |
| 218 | 14.299 | 14.288 | 14.330 | VV | 308632 | 7656736          | 20.02% | 0.524% |
| 219 | 14.343 | 14.330 | 14.359 | VV | 294576 | 4916397          | 12.86% | 0.337% |
| 220 | 14.392 | 14.359 | 14.441 | VV | 330746 | 15071055         | 39.41% | 1.032% |
| 221 | 14.451 | 14.441 | 14.518 | VV | 291406 | 12757373         | 33.36% | 0.873% |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/20/2024  
Supervised By :Ankita Jodhani 05/20/2024

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 222 | 14.545 | 14.518 | 14.607 | VV | 275272 | 13990161 | 36.58% | 0.958% |
| 223 | 14.622 | 14.607 | 14.752 | VV | 263101 | 2115261  |        |        |
| 224 | 14.783 | 14.752 | 14.807 | VV | 238911 | 760186   |        |        |
| 225 | 14.841 | 14.807 | 14.881 | VV | 237959 | 1017791  |        |        |
| 226 | 14.895 | 14.881 | 14.928 | VV | 223443 | 603571   |        |        |
| 227 | 14.956 | 14.928 | 15.005 | VV | 215812 | 9590721  | 25.08% | 0.657% |
| 228 | 15.014 | 15.005 | 15.064 | VV | 200849 | 6820661  | 17.84% | 0.467% |
| 229 | 15.075 | 15.064 | 15.102 | VV | 184372 | 4151547  | 10.86% | 0.284% |
| 230 | 15.114 | 15.102 | 15.135 | VV | 186908 | 3579670  | 9.36%  | 0.245% |
| 231 | 15.149 | 15.135 | 15.180 | VV | 180114 | 4881143  | 12.76% | 0.334% |
| 232 | 15.204 | 15.180 | 15.224 | VV | 188334 | 4653735  | 12.17% | 0.319% |
| 233 | 15.245 | 15.224 | 15.276 | VV | 193426 | 5607382  | 14.66% | 0.384% |
| 234 | 15.312 | 15.276 | 15.376 | VV | 167839 | 9603048  | 25.11% | 0.657% |
| 235 | 15.397 | 15.376 | 15.425 | VV | 156913 | 4355281  | 11.39% | 0.298% |
| 236 | 15.441 | 15.425 | 15.474 | VV | 144925 | 4252972  | 11.12% | 0.291% |
| 237 | 15.501 | 15.474 | 15.552 | VV | 143476 | 6466284  | 16.91% | 0.443% |
| 238 | 15.562 | 15.552 | 15.615 | VV | 131622 | 4758705  | 12.44% | 0.326% |
| 239 | 15.638 | 15.615 | 15.663 | VV | 131448 | 3665007  | 9.58%  | 0.251% |
| 240 | 15.681 | 15.663 | 15.738 | VV | 122300 | 5289031  | 13.83% | 0.362% |
| 241 | 15.744 | 15.738 | 15.759 | VV | 111027 | 1388267  | 3.63%  | 0.095% |
| 242 | 15.800 | 15.759 | 15.899 | VV | 120793 | 9252187  | 24.19% | 0.633% |
| 243 | 15.919 | 15.899 | 15.945 | VV | 96967  | 2618040  | 6.85%  | 0.179% |
| 244 | 15.955 | 15.945 | 15.977 | VV | 93775  | 1750751  | 4.58%  | 0.120% |
| 245 | 16.012 | 15.977 | 16.055 | VV | 91615  | 4164990  | 10.89% | 0.285% |
| 246 | 16.086 | 16.055 | 16.186 | VV | 91636  | 6454361  | 16.88% | 0.442% |
| 247 | 16.196 | 16.186 | 16.217 | VV | 72959  | 1326712  | 3.47%  | 0.091% |
| 248 | 16.238 | 16.217 | 16.272 | VV | 71359  | 2252442  | 5.89%  | 0.154% |
| 249 | 16.311 | 16.272 | 16.357 | VV | 69142  | 3351025  | 8.76%  | 0.229% |
| 250 | 16.369 | 16.357 | 16.386 | VV | 59249  | 993344   | 2.60%  | 0.068% |
| 251 | 16.400 | 16.386 | 16.415 | VV | 56907  | 965262   | 2.52%  | 0.066% |
| 252 | 16.425 | 16.415 | 16.441 | VV | 56778  | 865643   | 2.26%  | 0.059% |
| 253 | 16.471 | 16.441 | 16.549 | VV | 58126  | 3466521  | 9.07%  | 0.237% |
| 254 | 16.590 | 16.549 | 16.623 | VV | 54425  | 2240420  | 5.86%  | 0.153% |
| 255 | 16.647 | 16.623 | 16.714 | VV | 51707  | 2403684  | 6.29%  | 0.165% |
| 256 | 16.756 | 16.714 | 16.820 | VV | 71165  | 2920945  | 7.64%  | 0.200% |
| 257 | 16.829 | 16.820 | 16.868 | VV | 33703  | 944164   | 2.47%  | 0.065% |
| 258 | 16.886 | 16.868 | 16.953 | VV | 36466  | 1601439  | 4.19%  | 0.110% |
| 259 | 16.971 | 16.953 | 17.028 | VV | 30938  | 1244326  | 3.25%  | 0.085% |
| 260 | 17.076 | 17.028 | 17.112 | VV | 44547  | 1552292  | 4.06%  | 0.106% |
| 261 | 17.134 | 17.112 | 17.178 | VV | 34801  | 988023   | 2.58%  | 0.068% |
| 262 | 17.240 | 17.178 | 17.279 | VV | 23315  | 1202108  | 3.14%  | 0.082% |
| 263 | 17.296 | 17.279 | 17.327 | VV | 23108  | 520405   | 1.36%  | 0.036% |
| 264 | 17.339 | 17.327 | 17.398 | VV | 15002  | 608060   | 1.59%  | 0.042% |
| 265 | 17.421 | 17.398 | 17.432 | VV | 13152  | 264158   | 0.69%  | 0.018% |
| 266 | 17.437 | 17.432 | 17.468 | VV | 12810  | 270399   | 0.71%  | 0.019% |
| 267 | 17.477 | 17.468 | 17.491 | VV | 12675  | 169024   | 0.44%  | 0.012% |
| 268 | 17.496 | 17.491 | 17.517 | VV | 11916  | 170485   | 0.45%  | 0.012% |
| 269 | 17.541 | 17.517 | 17.565 | VV | 10851  | 291686   | 0.76%  | 0.020% |

Instrument :

FID\_E

ClientSampleId :

CHRT-28452DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 05/20/2024



|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
| 270 | 17.589 | 17.565 | 17.634 | VV | 18654 | 505561  | 1.32% | 0.035% |
| 271 | 17.669 | 17.634 | 17.701 | VV | 27762 | 56508   |       |        |
| 272 | 17.713 | 17.701 | 17.731 | VV | 6022  | 9996    |       |        |
| 273 | 17.751 | 17.731 | 17.770 | VV | 6294  | 12482   |       |        |
| 274 | 17.795 | 17.770 | 17.824 | VV | 7705  | 18182   |       |        |
| 275 | 17.841 | 17.824 | 17.867 | VV | 3908  | 80940   | 0.21% | 0.006% |
| 276 | 17.881 | 17.867 | 17.892 | VV | 2829  | 34337   | 0.09% | 0.002% |
| 277 | 17.899 | 17.892 | 17.908 | VV | 1986  | 17737   | 0.05% | 0.001% |
| 278 | 17.910 | 17.908 | 17.919 | VV | 2210  | 11588   | 0.03% | 0.001% |
| 279 | 17.962 | 17.919 | 17.995 | VV | 1909  | 61946   | 0.16% | 0.004% |
| 280 | 18.107 | 17.995 | 18.158 | VV | 5164  | 202513  | 0.53% | 0.014% |
| 281 | 18.195 | 18.158 | 18.242 | VV | 10553 | 178288  | 0.47% | 0.012% |
| 282 | 18.261 | 18.242 | 18.324 | VV | 3869  | 94632   | 0.25% | 0.006% |
| 283 | 18.351 | 18.324 | 18.371 | VV | 908   | 13747   | 0.04% | 0.001% |
| 284 | 18.433 | 18.371 | 18.446 | PV | 4511  | 95911   | 0.25% | 0.007% |
| 285 | 18.469 | 18.446 | 18.483 | VV | 8174  | 136649  | 0.36% | 0.009% |
| 286 | 18.527 | 18.483 | 18.578 | VV | 20397 | 492795  | 1.29% | 0.034% |
| 287 | 18.628 | 18.578 | 18.654 | VV | 4960  | 111709  | 0.29% | 0.008% |
| 288 | 18.666 | 18.654 | 18.720 | VV | 2186  | 45170   | 0.12% | 0.003% |
| 289 | 18.753 | 18.720 | 18.789 | VV | 11408 | 193005  | 0.50% | 0.013% |
| 290 | 18.833 | 18.789 | 18.861 | VV | 2671  | 84080   | 0.22% | 0.006% |
| 291 | 18.889 | 18.861 | 18.898 | VV | 3330  | 49393   | 0.13% | 0.003% |
| 292 | 18.935 | 18.898 | 18.979 | VV | 7538  | 198542  | 0.52% | 0.014% |
| 293 | 18.989 | 18.979 | 18.994 | VV | 1753  | 15506   | 0.04% | 0.001% |
| 294 | 19.039 | 18.994 | 19.084 | VV | 12680 | 318703  | 0.83% | 0.022% |
| 295 | 19.101 | 19.084 | 19.128 | VV | 4924  | 100931  | 0.26% | 0.007% |
| 296 | 19.144 | 19.128 | 19.158 | VV | 2784  | 43887   | 0.11% | 0.003% |
| 297 | 19.223 | 19.158 | 19.241 | VV | 4421  | 170053  | 0.44% | 0.012% |
| 298 | 19.299 | 19.241 | 19.321 | VV | 19219 | 485060  | 1.27% | 0.033% |
| 299 | 19.337 | 19.321 | 19.391 | VV | 13279 | 405812  | 1.06% | 0.028% |
| 300 | 19.426 | 19.391 | 19.449 | VV | 11905 | 353279  | 0.92% | 0.024% |
| 301 | 19.474 | 19.449 | 19.522 | VV | 13990 | 452922  | 1.18% | 0.031% |
| 302 | 19.583 | 19.522 | 19.618 | VV | 11167 | 530389  | 1.39% | 0.036% |
| 303 | 19.632 | 19.618 | 19.666 | VV | 9881  | 269415  | 0.70% | 0.018% |
| 304 | 19.720 | 19.666 | 19.734 | VV | 13246 | 449153  | 1.17% | 0.031% |
| 305 | 19.756 | 19.734 | 19.768 | VV | 13792 | 264839  | 0.69% | 0.018% |
| 306 | 19.788 | 19.768 | 19.808 | VV | 20702 | 397019  | 1.04% | 0.027% |
| 307 | 19.830 | 19.808 | 19.868 | VV | 18274 | 554674  | 1.45% | 0.038% |
| 308 | 19.907 | 19.868 | 19.935 | VV | 16613 | 615212  | 1.61% | 0.042% |
| 309 | 20.017 | 19.935 | 20.033 | VV | 18411 | 990427  | 2.59% | 0.068% |
| 310 | 20.083 | 20.033 | 20.115 | VV | 23207 | 1007511 | 2.63% | 0.069% |
| 311 | 20.125 | 20.115 | 20.137 | VV | 21182 | 275137  | 0.72% | 0.019% |
| 312 | 20.158 | 20.137 | 20.188 | VV | 21747 | 641682  | 1.68% | 0.044% |
| 313 | 20.286 | 20.188 | 20.308 | VV | 25149 | 1643352 | 4.30% | 0.113% |
| 314 | 20.336 | 20.308 | 20.357 | VV | 26556 | 755102  | 1.97% | 0.052% |
| 315 | 20.401 | 20.357 | 20.413 | VV | 27869 | 903227  | 2.36% | 0.062% |
| 316 | 20.468 | 20.413 | 20.478 | VV | 29611 | 1109123 | 2.90% | 0.076% |

Instrument :

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|     |        |        |        |     |       |         |       |        |
|-----|--------|--------|--------|-----|-------|---------|-------|--------|
| 317 | 20.502 | 20.478 | 20.512 | VV  | 29811 | 608721  | 1.59% | 0.042% |
| 318 | 20.575 | 20.512 | 20.590 | VV  | 31863 | 143953  |       |        |
| 319 | 20.815 | 20.590 | 20.861 | VV  | 40643 | 590187  |       |        |
| 320 | 20.871 | 20.861 | 20.906 | VV  | 39333 | 102815  |       |        |
| 321 | 20.946 | 20.906 | 20.961 | VV  | 39270 | 128693  |       |        |
| 322 | 20.971 | 20.961 | 21.073 | VV  | 38926 | 2526420 | 6.61% | 0.173% |
| 323 | 21.121 | 21.073 | 21.131 | VV  | 36997 | 1257396 | 3.29% | 0.086% |
| 324 | 21.138 | 21.131 | 21.146 | VV  | 36932 | 337592  | 0.88% | 0.023% |
| 325 | 21.167 | 21.146 | 21.175 | VV  | 36820 | 631106  | 1.65% | 0.043% |
| 326 | 21.197 | 21.175 | 21.231 | VV  | 37476 | 1235859 | 3.23% | 0.085% |
| 327 | 21.257 | 21.231 | 21.270 | VV  | 35406 | 825933  | 2.16% | 0.057% |
| 328 | 21.313 | 21.270 | 21.433 | VV  | 36036 | 3345484 | 8.75% | 0.229% |
| 329 | 21.519 | 21.433 | 21.529 | VV  | 33270 | 1883838 | 4.93% | 0.129% |
| 330 | 21.538 | 21.529 | 21.590 | VV  | 33186 | 1173315 | 3.07% | 0.080% |
| 331 | 21.601 | 21.590 | 21.705 | VV  | 31687 | 2109848 | 5.52% | 0.144% |
| 332 | 21.796 | 21.705 | 21.904 | VV  | 30623 | 3517408 | 9.20% | 0.241% |
| 333 | 22.004 | 21.904 | 22.088 | VV  | 28705 | 3063528 | 8.01% | 0.210% |
| 334 | 22.111 | 22.088 | 22.202 | VV  | 27564 | 1729056 | 4.52% | 0.118% |
| 335 | 22.280 | 22.202 | 22.301 | VBA | 24945 | 1525552 | 3.99% | 0.104% |

Sum of corrected areas: 1460610090

Aliphatic EPH 042724.M Sat May 18 00:40:56 2024

Instrument :  
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