

Instrument :

FID\_E

ClientSampleId :

CHRT-28452DL2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE  
Data File : FE048236.D  
Signal(s) : FID1B.ch  
Acq On : 17 May 2024 11:30  
Sample : P2496-03DL2 25X  
Misc :  
ALS Vial : 13 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         | 3.181       | 3.138        | 3.322      | BV       | 42             | 2570         | 0.07%          | 0.002%        |
| 2         | 3.341       | 3.322        | 3.380      | PV       | 129            | 1896         | 0.05%          | 0.001%        |
| 3         | 3.394       | 3.380        | 3.438      | VV       | 73             | 1711         | 0.04%          | 0.001%        |
| 4         | 3.441       | 3.438        | 3.541      | VV       | 102            | 3482         | 0.09%          | 0.002%        |
| 5         | 3.551       | 3.541        | 3.614      | VV       | 142            | 2455         | 0.06%          | 0.002%        |
| 6         | 3.625       | 3.614        | 3.686      | VV       | 126            | 3591         | 0.09%          | 0.003%        |
| 7         | 3.753       | 3.736        | 3.781      | PV       | 89             | 1380         | 0.04%          | 0.001%        |
| 8         | 3.791       | 3.781        | 3.849      | VV       | 115            | 2848         | 0.07%          | 0.002%        |
| 9         | 3.854       | 3.849        | 3.888      | VV       | 82             | 1360         | 0.04%          | 0.001%        |
| 10        | 3.922       | 3.888        | 3.968      | PV       | 187            | 2789         | 0.07%          | 0.002%        |
| 11        | 3.981       | 3.968        | 4.001      | VBA      | 85             | -370         | -0.01%         | -0.000%       |
| 12        | 4.051       | 4.001        | 4.118      | BV       | 124            | 3037         | 0.08%          | 0.002%        |
| 13        | 4.146       | 4.118        | 4.177      | VV       | 224            | 3479         | 0.09%          | 0.002%        |
| 14        | 4.187       | 4.177        | 4.225      | VV       | 260            | 3790         | 0.10%          | 0.003%        |
| 15        | 4.240       | 4.225        | 4.250      | VV       | 108            | 1085         | 0.03%          | 0.001%        |
| 16        | 4.277       | 4.250        | 4.291      | VV       | 179            | 1730         | 0.04%          | 0.001%        |
| 17        | 4.308       | 4.291        | 4.347      | VV       | 168            | 3066         | 0.08%          | 0.002%        |
| 18        | 4.362       | 4.347        | 4.374      | VV       | 156            | 1810         | 0.05%          | 0.001%        |
| 19        | 4.380       | 4.374        | 4.419      | VV       | 117            | 2106         | 0.05%          | 0.002%        |
| 20        | 4.429       | 4.419        | 4.528      | VV       | 123            | 5938         | 0.15%          | 0.004%        |
| 21        | 4.541       | 4.528        | 4.583      | VV       | 129            | 2903         | 0.07%          | 0.002%        |
| 22        | 4.600       | 4.583        | 4.791      | VV       | 159            | 8081         | 0.21%          | 0.006%        |
| 23        | 4.806       | 4.791        | 4.818      | VV       | 121            | 1036         | 0.03%          | 0.001%        |
| 24        | 4.841       | 4.818        | 4.888      | VV       | 129            | 2750         | 0.07%          | 0.002%        |
| 25        | 4.903       | 4.888        | 4.924      | PV       | 148            | 1924         | 0.05%          | 0.001%        |
| 26        | 4.935       | 4.924        | 4.998      | VV       | 160            | 4939         | 0.13%          | 0.004%        |
| 27        | 5.017       | 4.998        | 5.026      | VV       | 160            | 2047         | 0.05%          | 0.001%        |
| 28        | 5.038       | 5.026        | 5.058      | VV       | 162            | 2255         | 0.06%          | 0.002%        |
| 29        | 5.071       | 5.058        | 5.085      | VV       | 161            | 1939         | 0.05%          | 0.001%        |
| 30        | 5.102       | 5.085        | 5.235      | VV       | 192            | 9048         | 0.23%          | 0.006%        |
| 31        | 5.244       | 5.235        | 5.261      | VV       | 110            | 1382         | 0.04%          | 0.001%        |

|    |       |       |       |    |     |       |       |        |
|----|-------|-------|-------|----|-----|-------|-------|--------|
| 32 | 5.267 | 5.261 | 5.286 | VV | 106 | 1425  | 0.04% | 0.001% |
| 33 | 5.297 | 5.286 | 5.333 | VV | 141 | 244   |       |        |
| 34 | 5.350 | 5.333 | 5.368 | PV | 165 | 236   |       |        |
| 35 | 5.374 | 5.368 | 5.464 | VV | 170 | 498   |       |        |
| 36 | 5.479 | 5.464 | 5.494 | VV | 76  | 122   |       |        |
| 37 | 5.507 | 5.494 | 5.521 | VV | 159 | 1577  | 0.04% | 0.001% |
| 38 | 5.537 | 5.521 | 5.568 | VV | 166 | 3080  | 0.08% | 0.002% |
| 39 | 5.603 | 5.568 | 5.651 | VV | 211 | 5667  | 0.15% | 0.004% |
| 40 | 5.747 | 5.651 | 5.774 | VV | 352 | 11673 | 0.30% | 0.008% |
| 41 | 5.783 | 5.774 | 5.838 | VV | 262 | 6119  | 0.16% | 0.004% |
| 42 | 5.844 | 5.838 | 5.874 | VV | 180 | 2670  | 0.07% | 0.002% |
| 43 | 5.885 | 5.874 | 5.892 | VV | 161 | 1304  | 0.03% | 0.001% |
| 44 | 5.917 | 5.892 | 5.955 | VV | 406 | 8104  | 0.21% | 0.006% |
| 45 | 5.983 | 5.955 | 5.991 | VV | 175 | 2963  | 0.08% | 0.002% |
| 46 | 5.999 | 5.991 | 6.024 | VV | 183 | 2919  | 0.08% | 0.002% |
| 47 | 6.043 | 6.024 | 6.073 | VV | 138 | 3491  | 0.09% | 0.002% |
| 48 | 6.115 | 6.073 | 6.134 | PV | 157 | 3449  | 0.09% | 0.002% |
| 49 | 6.140 | 6.134 | 6.179 | VV | 129 | 2592  | 0.07% | 0.002% |
| 50 | 6.186 | 6.179 | 6.198 | VV | 106 | 860   | 0.02% | 0.001% |
| 51 | 6.204 | 6.198 | 6.214 | VV | 93  | 875   | 0.02% | 0.001% |
| 52 | 6.218 | 6.214 | 6.230 | VV | 103 | 683   | 0.02% | 0.000% |
| 53 | 6.273 | 6.230 | 6.287 | PV | 245 | 4790  | 0.12% | 0.003% |
| 54 | 6.304 | 6.287 | 6.331 | VV | 263 | 5395  | 0.14% | 0.004% |
| 55 | 6.357 | 6.331 | 6.375 | VV | 333 | 5079  | 0.13% | 0.004% |
| 56 | 6.407 | 6.375 | 6.432 | VV | 320 | 5449  | 0.14% | 0.004% |
| 57 | 6.471 | 6.432 | 6.490 | VV | 312 | 6935  | 0.18% | 0.005% |
| 58 | 6.500 | 6.490 | 6.524 | VV | 279 | 3327  | 0.09% | 0.002% |
| 59 | 6.539 | 6.524 | 6.574 | VV | 185 | 4001  | 0.10% | 0.003% |
| 60 | 6.588 | 6.574 | 6.619 | VV | 269 | 3568  | 0.09% | 0.003% |
| 61 | 6.627 | 6.619 | 6.635 | VV | 85  | 658   | 0.02% | 0.000% |
| 62 | 6.691 | 6.635 | 6.720 | VV | 325 | 9035  | 0.23% | 0.006% |
| 63 | 6.732 | 6.720 | 6.745 | VV | 206 | 2608  | 0.07% | 0.002% |
| 64 | 6.761 | 6.745 | 6.784 | VV | 254 | 3738  | 0.10% | 0.003% |
| 65 | 6.799 | 6.784 | 6.811 | VV | 117 | 1559  | 0.04% | 0.001% |
| 66 | 6.815 | 6.811 | 6.838 | VV | 138 | 1211  | 0.03% | 0.001% |
| 67 | 6.851 | 6.838 | 6.866 | PV | 171 | 1803  | 0.05% | 0.001% |
| 68 | 6.890 | 6.866 | 6.902 | VV | 276 | 3526  | 0.09% | 0.003% |
| 69 | 6.914 | 6.902 | 6.946 | VV | 295 | 4881  | 0.13% | 0.003% |
| 70 | 6.956 | 6.946 | 6.995 | VV | 169 | 3068  | 0.08% | 0.002% |
| 71 | 7.034 | 6.995 | 7.068 | VV | 310 | 6394  | 0.16% | 0.005% |
| 72 | 7.101 | 7.068 | 7.119 | VV | 264 | 5087  | 0.13% | 0.004% |
| 73 | 7.130 | 7.119 | 7.138 | VV | 76  | 593   | 0.02% | 0.000% |
| 74 | 7.170 | 7.138 | 7.194 | PV | 569 | 7879  | 0.20% | 0.006% |
| 75 | 7.247 | 7.194 | 7.257 | VV | 473 | 8516  | 0.22% | 0.006% |
| 76 | 7.294 | 7.257 | 7.315 | VV | 482 | 13573 | 0.35% | 0.010% |
| 77 | 7.335 | 7.315 | 7.359 | VV | 579 | 8431  | 0.22% | 0.006% |
| 78 | 7.402 | 7.359 | 7.417 | VV | 318 | 7257  | 0.19% | 0.005% |
| 79 | 7.437 | 7.417 | 7.463 | VV | 416 | 6381  | 0.16% | 0.005% |

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|     |       |       |       |    |       |        |        |        |
|-----|-------|-------|-------|----|-------|--------|--------|--------|
| 80  | 7.482 | 7.463 | 7.524 | VV | 494   | 8012   | 0.21%  | 0.006% |
| 81  | 7.532 | 7.524 | 7.543 | VV | 152   | 77     |        |        |
| 82  | 7.581 | 7.543 | 7.600 | PV | 294   | 546    |        |        |
| 83  | 7.619 | 7.600 | 7.637 | VV | 351   | 455    |        |        |
| 84  | 7.660 | 7.637 | 7.673 | PV | 372   | 526    |        |        |
| 85  | 7.690 | 7.673 | 7.704 | VV | 848   | 10860  | 0.28%  | 0.008% |
| 86  | 7.711 | 7.704 | 7.735 | VV | 649   | 7830   | 0.20%  | 0.006% |
| 87  | 7.750 | 7.735 | 7.768 | VV | 332   | 4351   | 0.11%  | 0.003% |
| 88  | 7.773 | 7.768 | 7.789 | VV | 252   | 1936   | 0.05%  | 0.001% |
| 89  | 7.833 | 7.789 | 7.848 | VV | 300   | 6035   | 0.16%  | 0.004% |
| 90  | 7.885 | 7.848 | 7.952 | VV | 1102  | 28270  | 0.73%  | 0.020% |
| 91  | 7.973 | 7.952 | 7.983 | PV | 423   | 5404   | 0.14%  | 0.004% |
| 92  | 8.093 | 8.069 | 8.114 | VV | 1438  | 25293  | 0.65%  | 0.018% |
| 93  | 8.144 | 8.114 | 8.159 | VV | 2244  | 36574  | 0.94%  | 0.026% |
| 94  | 8.191 | 8.159 | 8.211 | VV | 1738  | 42176  | 1.09%  | 0.030% |
| 95  | 8.230 | 8.211 | 8.254 | VV | 1240  | 25461  | 0.66%  | 0.018% |
| 96  | 8.285 | 8.254 | 8.302 | VV | 1697  | 34734  | 0.90%  | 0.025% |
| 97  | 8.326 | 8.302 | 8.368 | VV | 2586  | 65406  | 1.69%  | 0.047% |
| 98  | 8.405 | 8.368 | 8.421 | VV | 2140  | 55731  | 1.44%  | 0.040% |
| 99  | 8.431 | 8.421 | 8.444 | VV | 1841  | 24081  | 0.62%  | 0.017% |
| 100 | 8.472 | 8.444 | 8.488 | VV | 2115  | 48487  | 1.25%  | 0.035% |
| 101 | 8.519 | 8.488 | 8.528 | VV | 1919  | 44535  | 1.15%  | 0.032% |
| 102 | 8.539 | 8.528 | 8.547 | VV | 1965  | 20818  | 0.54%  | 0.015% |
| 103 | 8.591 | 8.547 | 8.618 | VV | 3990  | 139698 | 3.60%  | 0.100% |
| 104 | 8.632 | 8.618 | 8.645 | VV | 2826  | 43833  | 1.13%  | 0.031% |
| 105 | 8.701 | 8.645 | 8.713 | VV | 3873  | 137482 | 3.55%  | 0.098% |
| 106 | 8.753 | 8.713 | 8.794 | VV | 8239  | 251141 | 6.48%  | 0.179% |
| 107 | 8.813 | 8.794 | 8.831 | VV | 5809  | 110918 | 2.86%  | 0.079% |
| 108 | 8.842 | 8.831 | 8.867 | VV | 4916  | 102952 | 2.66%  | 0.074% |
| 109 | 8.952 | 8.931 | 8.964 | VV | 6409  | 118560 | 3.06%  | 0.085% |
| 110 | 8.987 | 8.964 | 9.005 | VV | 8590  | 179460 | 4.63%  | 0.128% |
| 111 | 9.052 | 9.005 | 9.070 | VV | 13131 | 360734 | 9.31%  | 0.258% |
| 112 | 9.089 | 9.070 | 9.102 | VV | 10595 | 175276 | 4.52%  | 0.125% |
| 113 | 9.120 | 9.102 | 9.147 | VV | 13234 | 285351 | 7.36%  | 0.204% |
| 114 | 9.195 | 9.147 | 9.206 | VV | 10966 | 334420 | 8.63%  | 0.239% |
| 115 | 9.212 | 9.206 | 9.232 | VV | 10633 | 160897 | 4.15%  | 0.115% |
| 116 | 9.252 | 9.232 | 9.264 | VV | 11145 | 195433 | 5.04%  | 0.140% |
| 117 | 9.279 | 9.264 | 9.303 | VV | 11556 | 253583 | 6.54%  | 0.181% |
| 118 | 9.343 | 9.303 | 9.396 | VV | 14536 | 682534 | 17.61% | 0.488% |
| 119 | 9.413 | 9.396 | 9.426 | VV | 12818 | 224594 | 5.79%  | 0.160% |
| 120 | 9.465 | 9.426 | 9.476 | VV | 14286 | 395038 | 10.19% | 0.282% |
| 121 | 9.501 | 9.476 | 9.528 | VV | 17042 | 476761 | 12.30% | 0.341% |
| 122 | 9.569 | 9.528 | 9.592 | VV | 17650 | 600391 | 15.49% | 0.429% |
| 123 | 9.626 | 9.592 | 9.637 | VV | 19632 | 443719 | 11.45% | 0.317% |
| 124 | 9.653 | 9.637 | 9.687 | VV | 19893 | 545231 | 14.07% | 0.390% |
| 125 | 9.705 | 9.687 | 9.714 | VV | 19205 | 301615 | 7.78%  | 0.215% |
| 126 | 9.734 | 9.714 | 9.745 | VV | 20712 | 364955 | 9.42%  | 0.261% |

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rtres

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 127 | 9.760  | 9.745  | 9.772  | VV | 21385 | 335036  | 8.64%  | 0.239% |
| 128 | 9.811  | 9.772  | 9.848  | VV | 30678 | 110688  |        |        |
| 129 | 9.874  | 9.848  | 9.907  | VV | 25009 | 81362   |        |        |
| 130 | 9.927  | 9.907  | 9.943  | VV | 23817 | 48681   |        |        |
| 131 | 9.977  | 9.943  | 10.005 | VV | 25729 | 88426   |        |        |
| 132 | 10.031 | 10.005 | 10.047 | VV | 25268 | 619918  | 15.99% | 0.443% |
| 133 | 10.060 | 10.047 | 10.081 | VV | 24700 | 492026  | 12.69% | 0.352% |
| 134 | 10.116 | 10.081 | 10.129 | VV | 26953 | 722615  | 18.64% | 0.516% |
| 135 | 10.163 | 10.129 | 10.185 | VV | 30608 | 945517  | 24.39% | 0.676% |
| 136 | 10.203 | 10.185 | 10.224 | VV | 31262 | 683109  | 17.62% | 0.488% |
| 137 | 10.281 | 10.224 | 10.347 | VV | 32101 | 2149055 | 55.44% | 1.535% |
| 138 | 10.374 | 10.347 | 10.392 | VV | 30672 | 778948  | 20.10% | 0.557% |
| 139 | 10.469 | 10.392 | 10.494 | VV | 31872 | 1842871 | 47.54% | 1.317% |
| 140 | 10.516 | 10.494 | 10.529 | VV | 32588 | 651345  | 16.80% | 0.465% |
| 141 | 10.546 | 10.529 | 10.559 | VV | 34919 | 603568  | 15.57% | 0.431% |
| 142 | 10.588 | 10.559 | 10.613 | VV | 47167 | 1269283 | 32.75% | 0.907% |
| 143 | 10.638 | 10.613 | 10.661 | VV | 40000 | 1046103 | 26.99% | 0.747% |
| 144 | 10.677 | 10.661 | 10.703 | VV | 36764 | 893980  | 23.06% | 0.639% |
| 145 | 10.735 | 10.703 | 10.763 | VV | 40991 | 1300032 | 33.54% | 0.929% |
| 146 | 10.783 | 10.763 | 10.814 | VV | 34809 | 1040896 | 26.85% | 0.744% |
| 147 | 10.846 | 10.814 | 10.858 | VV | 38857 | 977196  | 25.21% | 0.698% |
| 148 | 10.864 | 10.858 | 10.895 | VV | 38900 | 831889  | 21.46% | 0.594% |
| 149 | 10.937 | 10.895 | 10.956 | VV | 42683 | 1420140 | 36.64% | 1.015% |
| 150 | 11.009 | 10.956 | 11.037 | VV | 65909 | 2394895 | 61.79% | 1.711% |
| 151 | 11.052 | 11.037 | 11.089 | VV | 45913 | 1320583 | 34.07% | 0.944% |
| 152 | 11.107 | 11.089 | 11.121 | VV | 39739 | 746875  | 19.27% | 0.534% |
| 153 | 11.153 | 11.121 | 11.164 | VV | 42671 | 1039809 | 26.83% | 0.743% |
| 154 | 11.189 | 11.164 | 11.239 | VV | 45308 | 1925442 | 49.67% | 1.376% |
| 155 | 11.269 | 11.239 | 11.297 | VV | 45843 | 1505071 | 38.83% | 1.075% |
| 156 | 11.320 | 11.297 | 11.339 | VV | 44902 | 1098368 | 28.34% | 0.785% |
| 157 | 11.349 | 11.339 | 11.381 | VV | 44595 | 1101714 | 28.42% | 0.787% |
| 158 | 11.424 | 11.381 | 11.435 | VV | 47082 | 1453802 | 37.51% | 1.039% |
| 159 | 11.445 | 11.435 | 11.459 | VV | 46904 | 654070  | 16.87% | 0.467% |
| 160 | 11.478 | 11.459 | 11.488 | VV | 46038 | 774681  | 19.99% | 0.553% |
| 161 | 11.500 | 11.488 | 11.519 | VV | 46191 | 840938  | 21.70% | 0.601% |
| 162 | 11.539 | 11.519 | 11.562 | VV | 46381 | 1176307 | 30.35% | 0.840% |
| 163 | 11.587 | 11.562 | 11.608 | VV | 48374 | 1305890 | 33.69% | 0.933% |
| 164 | 11.637 | 11.608 | 11.655 | VV | 49726 | 1358767 | 35.05% | 0.971% |
| 165 | 11.676 | 11.655 | 11.700 | VV | 48434 | 1292184 | 33.34% | 0.923% |
| 166 | 11.732 | 11.700 | 11.782 | VV | 69991 | 2638795 | 68.08% | 1.885% |
| 167 | 11.801 | 11.782 | 11.822 | VV | 47951 | 1089799 | 28.12% | 0.779% |
| 168 | 11.845 | 11.822 | 11.858 | VV | 45227 | 974613  | 25.14% | 0.696% |
| 169 | 11.894 | 11.858 | 11.914 | VV | 47675 | 1581082 | 40.79% | 1.130% |
| 170 | 11.960 | 11.914 | 11.984 | VV | 71311 | 2347313 | 60.56% | 1.677% |
| 171 | 12.039 | 11.984 | 12.053 | VV | 50083 | 2027441 | 52.31% | 1.449% |
| 172 | 12.078 | 12.053 | 12.091 | VV | 50941 | 1124137 | 29.00% | 0.803% |
| 173 | 12.113 | 12.091 | 12.137 | VV | 52733 | 1411019 | 36.40% | 1.008% |
| 174 | 12.156 | 12.137 | 12.180 | VV | 52474 | 1327709 | 34.25% | 0.949% |

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|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 175 | 12.198 | 12.180 | 12.215 | VV | 52541 | 1063338 | 27.43% | 0.760% |
| 176 | 12.224 | 12.215 | 12.242 | VV | 50796 | 81245   |        |        |
| 177 | 12.291 | 12.242 | 12.324 | VV | 58650 | 264661  |        |        |
| 178 | 12.345 | 12.324 | 12.360 | VV | 51561 | 107511  |        |        |
| 179 | 12.396 | 12.360 | 12.486 | VV | 53890 | 387617  |        |        |
| 180 | 12.530 | 12.486 | 12.540 | VV | 49948 | 1573389 | 40.59% | 1.124% |
| 181 | 12.581 | 12.540 | 12.610 | VV | 51981 | 2124166 | 54.80% | 1.518% |
| 182 | 12.622 | 12.610 | 12.663 | VV | 51455 | 1608914 | 41.51% | 1.150% |
| 183 | 12.679 | 12.663 | 12.698 | VV | 49965 | 1005213 | 25.93% | 0.718% |
| 184 | 12.720 | 12.698 | 12.762 | VV | 49898 | 1899197 | 49.00% | 1.357% |
| 185 | 12.816 | 12.762 | 12.838 | VV | 50379 | 2209708 | 57.01% | 1.579% |
| 186 | 12.869 | 12.838 | 12.881 | VV | 51489 | 1278173 | 32.98% | 0.913% |
| 187 | 12.885 | 12.881 | 12.928 | VV | 51456 | 1388884 | 35.83% | 0.992% |
| 188 | 12.949 | 12.928 | 12.972 | VV | 50734 | 1280208 | 33.03% | 0.915% |
| 189 | 12.981 | 12.972 | 12.998 | VV | 47514 | 735668  | 18.98% | 0.526% |
| 190 | 13.019 | 12.998 | 13.041 | VV | 55311 | 1314018 | 33.90% | 0.939% |
| 191 | 13.062 | 13.041 | 13.082 | VV | 47721 | 1143047 | 29.49% | 0.817% |
| 192 | 13.094 | 13.082 | 13.129 | VV | 46784 | 1285260 | 33.16% | 0.918% |
| 193 | 13.140 | 13.129 | 13.161 | VV | 44394 | 841088  | 21.70% | 0.601% |
| 194 | 13.177 | 13.161 | 13.191 | VV | 45090 | 798905  | 20.61% | 0.571% |
| 195 | 13.222 | 13.191 | 13.253 | VV | 46378 | 1661094 | 42.85% | 1.187% |
| 196 | 13.273 | 13.253 | 13.294 | VV | 45282 | 1082835 | 27.94% | 0.774% |
| 197 | 13.317 | 13.294 | 13.354 | VV | 50466 | 1649825 | 42.56% | 1.179% |
| 198 | 13.396 | 13.354 | 13.423 | VV | 58744 | 1983480 | 51.17% | 1.417% |
| 199 | 13.449 | 13.423 | 13.475 | VV | 46148 | 1385850 | 35.75% | 0.990% |
| 200 | 13.494 | 13.475 | 13.521 | VV | 43358 | 1165162 | 30.06% | 0.832% |
| 201 | 13.531 | 13.521 | 13.564 | VV | 40891 | 1041419 | 26.87% | 0.744% |
| 202 | 13.582 | 13.564 | 13.593 | VV | 40847 | 691691  | 17.84% | 0.494% |
| 203 | 13.605 | 13.593 | 13.611 | VV | 40827 | 441620  | 11.39% | 0.316% |
| 204 | 13.627 | 13.611 | 13.651 | VV | 41374 | 946438  | 24.42% | 0.676% |
| 205 | 13.663 | 13.651 | 13.713 | VV | 39702 | 1426989 | 36.81% | 1.020% |
| 206 | 13.734 | 13.713 | 13.754 | VV | 38409 | 932903  | 24.07% | 0.667% |
| 207 | 13.786 | 13.754 | 13.816 | VV | 41039 | 1431931 | 36.94% | 1.023% |
| 208 | 13.833 | 13.816 | 13.860 | VV | 38137 | 969536  | 25.01% | 0.693% |
| 209 | 13.877 | 13.860 | 13.893 | VV | 37302 | 708861  | 18.29% | 0.506% |
| 210 | 13.903 | 13.893 | 13.931 | VV | 36535 | 804609  | 20.76% | 0.575% |
| 211 | 13.948 | 13.931 | 13.958 | VV | 34486 | 556740  | 14.36% | 0.398% |
| 212 | 13.978 | 13.958 | 13.987 | VV | 34610 | 581151  | 14.99% | 0.415% |
| 213 | 13.999 | 13.987 | 14.030 | VV | 35087 | 892511  | 23.03% | 0.638% |
| 214 | 14.057 | 14.030 | 14.104 | VV | 35193 | 1474866 | 38.05% | 1.054% |
| 215 | 14.120 | 14.104 | 14.141 | VV | 31220 | 679910  | 17.54% | 0.486% |
| 216 | 14.155 | 14.141 | 14.191 | VV | 31690 | 916699  | 23.65% | 0.655% |
| 217 | 14.210 | 14.191 | 14.268 | VV | 31575 | 1369377 | 35.33% | 0.978% |
| 218 | 14.297 | 14.268 | 14.324 | VV | 28941 | 953857  | 24.61% | 0.682% |
| 219 | 14.379 | 14.324 | 14.419 | VV | 31141 | 1609457 | 41.52% | 1.150% |
| 220 | 14.436 | 14.419 | 14.501 | VV | 27334 | 1263400 | 32.59% | 0.903% |
| 221 | 14.535 | 14.501 | 14.594 | VV | 24920 | 1329601 | 34.30% | 0.950% |

Instrument :

FID\_E

ClientSampleId :

CHRT-28452DL2

Manual IntegrationsAPPROVED

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

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 222 | 14.606 | 14.594 | 14.611 | VV | 23400 | 240208  | 6.20%  | 0.172% |
| 223 | 14.624 | 14.611 | 14.695 | VV | 23657 | 110588  |        |        |
| 224 | 14.706 | 14.695 | 14.748 | VV | 21084 | 65682   |        |        |
| 225 | 14.774 | 14.748 | 14.798 | VV | 21691 | 61901   |        |        |
| 226 | 14.805 | 14.798 | 14.814 | VV | 20311 | 19591   |        |        |
| 227 | 14.837 | 14.814 | 14.860 | VV | 21310 | 559639  | 14.44% | 0.400% |
| 228 | 14.880 | 14.860 | 14.918 | VV | 19437 | 648454  | 16.73% | 0.463% |
| 229 | 14.924 | 14.918 | 14.934 | VV | 18409 | 181095  | 4.67%  | 0.129% |
| 230 | 14.949 | 14.934 | 15.057 | VV | 18417 | 1242053 | 32.04% | 0.887% |
| 231 | 15.080 | 15.057 | 15.091 | VV | 15286 | 306385  | 7.90%  | 0.219% |
| 232 | 15.102 | 15.091 | 15.120 | VV | 15072 | 256386  | 6.61%  | 0.183% |
| 233 | 15.147 | 15.120 | 15.181 | VV | 14696 | 525201  | 13.55% | 0.375% |
| 234 | 15.197 | 15.181 | 15.218 | VV | 15225 | 321271  | 8.29%  | 0.230% |
| 235 | 15.235 | 15.218 | 15.277 | VV | 15897 | 508018  | 13.11% | 0.363% |
| 236 | 15.302 | 15.277 | 15.369 | VV | 13426 | 681489  | 17.58% | 0.487% |
| 237 | 15.390 | 15.369 | 15.422 | VV | 12222 | 360212  | 9.29%  | 0.257% |
| 238 | 15.436 | 15.422 | 15.467 | VV | 10488 | 278066  | 7.17%  | 0.199% |
| 239 | 15.499 | 15.467 | 15.523 | VV | 10721 | 343220  | 8.85%  | 0.245% |
| 240 | 15.530 | 15.523 | 15.548 | VV | 9888  | 144807  | 3.74%  | 0.103% |
| 241 | 15.557 | 15.548 | 15.610 | VV | 9260  | 324804  | 8.38%  | 0.232% |
| 242 | 15.636 | 15.610 | 15.673 | VV | 9587  | 327358  | 8.45%  | 0.234% |
| 243 | 15.687 | 15.673 | 15.744 | VV | 8489  | 325638  | 8.40%  | 0.233% |
| 244 | 15.788 | 15.744 | 15.819 | VV | 8205  | 348841  | 9.00%  | 0.249% |
| 245 | 15.824 | 15.819 | 15.894 | VV | 7880  | 303537  | 7.83%  | 0.217% |
| 246 | 15.905 | 15.894 | 15.931 | VV | 5709  | 119408  | 3.08%  | 0.085% |
| 247 | 15.947 | 15.931 | 15.977 | VV | 5206  | 139099  | 3.59%  | 0.099% |
| 248 | 16.002 | 15.977 | 16.014 | VV | 5306  | 112860  | 2.91%  | 0.081% |
| 249 | 16.027 | 16.014 | 16.053 | VV | 5094  | 112948  | 2.91%  | 0.081% |
| 250 | 16.077 | 16.053 | 16.209 | VV | 5419  | 381859  | 9.85%  | 0.273% |
| 251 | 16.231 | 16.209 | 16.259 | VV | 3232  | 92817   | 2.39%  | 0.066% |
| 252 | 16.274 | 16.259 | 16.289 | VV | 3144  | 52225   | 1.35%  | 0.037% |
| 253 | 16.309 | 16.289 | 16.380 | VV | 3157  | 131313  | 3.39%  | 0.094% |
| 254 | 16.400 | 16.380 | 16.413 | VV | 1869  | 34583   | 0.89%  | 0.025% |
| 255 | 16.466 | 16.413 | 16.527 | VV | 2140  | 117474  | 3.03%  | 0.084% |
| 256 | 16.573 | 16.527 | 16.620 | VV | 1993  | 83850   | 2.16%  | 0.060% |
| 257 | 16.644 | 16.620 | 16.697 | VV | 1862  | 53963   | 1.39%  | 0.039% |
| 258 | 16.751 | 16.697 | 16.860 | VV | 4163  | 130656  | 3.37%  | 0.093% |
| 259 | 16.879 | 16.860 | 16.954 | VV | 687   | 21963   | 0.57%  | 0.016% |
| 260 | 16.971 | 16.954 | 17.008 | VV | 460   | 8672    | 0.22%  | 0.006% |
| 261 | 17.015 | 17.008 | 17.024 | VV | 155   | 847     | 0.02%  | 0.001% |
| 262 | 17.072 | 17.024 | 17.107 | PV | 1847  | 38971   | 1.01%  | 0.028% |
| 263 | 17.131 | 17.107 | 17.164 | VV | 1203  | 18486   | 0.48%  | 0.013% |
| 264 | 17.219 | 17.164 | 17.271 | PV | 963   | 24284   | 0.63%  | 0.017% |
| 265 | 17.295 | 17.271 | 17.314 | VV | 989   | 11966   | 0.31%  | 0.009% |
| 266 | 17.367 | 17.314 | 17.380 | PV | 201   | 2611    | 0.07%  | 0.002% |
| 267 | 17.478 | 17.380 | 17.514 | PV | 389   | 12266   | 0.32%  | 0.009% |
| 268 | 17.590 | 17.514 | 17.621 | VV | 1694  | 40861   | 1.05%  | 0.029% |
| 269 | 17.666 | 17.621 | 17.694 | VV | 3197  | 56278   | 1.45%  | 0.040% |

Instrument :

FID\_E

ClientSampleId :

CHRT-28452DL2

Manual IntegrationsAPPROVED

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



|                         |        |        |        |      |       | Instrument :<br>FID_E<br>ClientSampled :<br>CHRT-28452DL2 |                                                           |        |
|-------------------------|--------|--------|--------|------|-------|-----------------------------------------------------------|-----------------------------------------------------------|--------|
| Area                    | Time   | Area   | Time   | Area | Time  | Area                                                      | Time                                                      | Area   |
| 270                     | 17.749 | 17.694 | 17.768 | VV   | 619   | 13465                                                     | 0.35%                                                     | 0.010% |
| 271                     | 17.790 | 17.768 | 17.820 | VV   | 567   | 1175                                                      | Manual IntegrationsAPPR                                   |        |
| 272                     | 17.884 | 17.820 | 17.914 | VV   | 332   | 1276                                                      | Reviewed By :Yogesh Patel<br>Supervised By :Ankita Jodhan |        |
| 273                     | 17.954 | 17.914 | 17.968 | PV   | 132   | 314                                                       |                                                           |        |
| 274                     | 18.105 | 17.968 | 18.134 | PV   | 1531  | 2484                                                      |                                                           |        |
| 275                     | 18.194 | 18.134 | 18.221 | PV   | 1415  | 24409                                                     |                                                           |        |
| 276                     | 18.258 | 18.221 | 18.268 | VV   | 595   | 12937                                                     | 0.33%                                                     | 0.009% |
| 277                     | 18.286 | 18.268 | 18.304 | VV   | 421   | 7540                                                      | 0.19%                                                     | 0.005% |
| 278                     | 18.367 | 18.304 | 18.385 | VV   | 386   | 8613                                                      | 0.22%                                                     | 0.006% |
| 279                     | 18.432 | 18.385 | 18.448 | PV   | 1229  | 22750                                                     | 0.59%                                                     | 0.016% |
| 280                     | 18.472 | 18.448 | 18.480 | VV   | 1453  | 21228                                                     | 0.55%                                                     | 0.015% |
| 281                     | 18.527 | 18.480 | 18.568 | VV   | 3893  | 89747                                                     | 2.32%                                                     | 0.064% |
| 282                     | 18.625 | 18.568 | 18.648 | VV   | 917   | 19005                                                     | 0.49%                                                     | 0.014% |
| 283                     | 18.751 | 18.648 | 18.776 | PV   | 1005  | 11245                                                     | 0.29%                                                     | 0.008% |
| 284                     | 18.935 | 18.776 | 18.961 | PV   | 2119  | 19553                                                     | 0.50%                                                     | 0.014% |
| 285                     | 19.037 | 18.961 | 19.072 | VV   | 1779  | 34942                                                     | 0.90%                                                     | 0.025% |
| 286                     | 19.099 | 19.072 | 19.118 | VV   | 484   | 10785                                                     | 0.28%                                                     | 0.008% |
| 287                     | 19.125 | 19.118 | 19.132 | VV   | 164   | 1299                                                      | 0.03%                                                     | 0.001% |
| 288                     | 19.300 | 19.132 | 19.315 | PV   | 2060  | 40275                                                     | 1.04%                                                     | 0.029% |
| 289                     | 19.334 | 19.315 | 19.361 | VV   | 1775  | 29870                                                     | 0.77%                                                     | 0.021% |
| 290                     | 19.414 | 19.361 | 19.443 | VV   | 2118  | 45348                                                     | 1.17%                                                     | 0.032% |
| 291                     | 19.586 | 19.443 | 19.613 | VV   | 2452  | 178793                                                    | 4.61%                                                     | 0.128% |
| 292                     | 19.631 | 19.613 | 19.648 | VV   | 2109  | 40737                                                     | 1.05%                                                     | 0.029% |
| 293                     | 19.718 | 19.648 | 19.737 | VV   | 3450  | 125843                                                    | 3.25%                                                     | 0.090% |
| 294                     | 19.785 | 19.737 | 19.799 | VV   | 4258  | 126893                                                    | 3.27%                                                     | 0.091% |
| 295                     | 19.832 | 19.799 | 19.861 | VV   | 4464  | 146157                                                    | 3.77%                                                     | 0.104% |
| 296                     | 20.012 | 19.861 | 20.022 | VV   | 6478  | 493959                                                    | 12.74%                                                    | 0.353% |
| 297                     | 20.095 | 20.022 | 20.111 | VV   | 9235  | 410313                                                    | 10.59%                                                    | 0.293% |
| 298                     | 20.161 | 20.111 | 20.178 | VV   | 10323 | 382993                                                    | 9.88%                                                     | 0.274% |
| 299                     | 20.315 | 20.178 | 20.331 | VV   | 11072 | 978763                                                    | 25.25%                                                    | 0.699% |
| Sum of corrected areas: |        |        |        |      |       | 139961960                                                 |                                                           |        |