

Instrument :

FID\_D

ClientSampleId :

LOQ-WATER-02-QT4-2024

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024

Supervised By :Ankita Jodhani 10/14/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD10112  
Data File : FD048483.D  
Signal(s) : FID2B.ch  
Acq On : 12 Oct 2024 14:04  
Sample : P4368-08  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 101024.M  
Title : GC Extractables

Signal : FID2B.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         | 3.101       | 3.091        | 3.110      | BV       | 175            | 177          | 0.00%          | 0.001%        |
| 2         | 3.127       | 3.110        | 3.219      | PV       | 48857          | 441750       | 7.56%          | 2.060%        |
| 3         | 3.226       | 3.219        | 3.242      | VV       | 247            | 2341         | 0.04%          | 0.011%        |
| 4         | 3.247       | 3.242        | 3.257      | VV       | 327            | 2215         | 0.04%          | 0.010%        |
| 5         | 3.260       | 3.257        | 3.266      | VV       | 279            | 1272         | 0.02%          | 0.006%        |
| 6         | 3.272       | 3.266        | 3.291      | VV       | 263            | 2839         | 0.05%          | 0.013%        |
| 7         | 3.301       | 3.291        | 3.317      | VV       | 367            | 2344         | 0.04%          | 0.011%        |
| 8         | 3.323       | 3.317        | 3.331      | VV       | 272            | 1325         | 0.02%          | 0.006%        |
| 9         | 3.334       | 3.331        | 3.349      | VV       | 203            | 900          | 0.02%          | 0.004%        |
| 10        | 3.352       | 3.349        | 3.359      | PV       | 196            | 608          | 0.01%          | 0.003%        |
| 11        | 3.370       | 3.359        | 3.376      | VV       | 252            | 1410         | 0.02%          | 0.007%        |
| 12        | 3.379       | 3.376        | 3.389      | VV       | 410            | 1637         | 0.03%          | 0.008%        |
| 13        | 3.396       | 3.389        | 3.403      | VV       | 279            | 1493         | 0.03%          | 0.007%        |
| 14        | 3.414       | 3.403        | 3.425      | VV       | 342            | 2914         | 0.05%          | 0.014%        |
| 15        | 3.429       | 3.425        | 3.434      | VV       | 137            | 451          | 0.01%          | 0.002%        |
| 16        | 3.449       | 3.434        | 3.456      | PV       | 344            | 2746         | 0.05%          | 0.013%        |
| 17        | 3.460       | 3.456        | 3.474      | VV       | 337            | 2385         | 0.04%          | 0.011%        |
| 18        | 3.484       | 3.474        | 3.495      | VV       | 337            | 2781         | 0.05%          | 0.013%        |
| 19        | 3.502       | 3.495        | 3.524      | VV       | 294            | 2466         | 0.04%          | 0.011%        |
| 20        | 3.527       | 3.524        | 3.533      | VV       | 116            | 407          | 0.01%          | 0.002%        |
| 21        | 3.560       | 3.533        | 3.564      | PV       | 199            | 2181         | 0.04%          | 0.010%        |
| 22        | 3.569       | 3.564        | 3.574      | VV       | 215            | 746          | 0.01%          | 0.003%        |
| 23        | 3.580       | 3.574        | 3.610      | VV       | 277            | 4609         | 0.08%          | 0.021%        |
| 24        | 3.619       | 3.610        | 3.633      | VV       | 320            | 2422         | 0.04%          | 0.011%        |
| 25        | 3.643       | 3.633        | 3.648      | VV       | 331            | 1634         | 0.03%          | 0.008%        |
| 26        | 3.657       | 3.648        | 3.664      | VV       | 272            | 2218         | 0.04%          | 0.010%        |
| 27        | 3.673       | 3.664        | 3.683      | VV       | 428            | 3166         | 0.05%          | 0.015%        |
| 28        | 3.686       | 3.683        | 3.698      | VV       | 410            | 2314         | 0.04%          | 0.011%        |
| 29        | 3.706       | 3.698        | 3.714      | VV       | 353            | 2313         | 0.04%          | 0.011%        |
| 30        | 3.719       | 3.714        | 3.723      | VV       | 268            | 1049         | 0.02%          | 0.005%        |
| 31        | 3.730       | 3.723        | 3.740      | VV       | 207            | 1398         | 0.02%          | 0.007%        |
| 32        | 3.753       | 3.740        | 3.760      | VV       | 310            | 2165         | 0.04%          | 0.010%        |
| 33        | 3.772       | 3.760        | 3.782      | VV       | 447            | 4000         | 0.07%          | 0.019%        |
| 34        | 3.786       | 3.782        | 3.801      | VV       | 438            | 3539         | 0.06%          | 0.016%        |
| 35        | 3.818       | 3.801        | 3.842      | VV       | 643            | 9414         | 0.16%          | 0.044%        |
| 36        | 3.847       | 3.842        | 3.858      | VV       | 342            | 2838         | 0.05%          | 0.013%        |

|    |       |       |       |    |       |        |       |        |
|----|-------|-------|-------|----|-------|--------|-------|--------|
| 37 | 3.872 | 3.858 | 3.881 | VV | 421   | 4067   | 0.07% | 0.019% |
| 38 | 3.886 | 3.881 | 3.900 | VV | 217   | 1985   | 0.03% | 0.008% |
| 39 | 3.906 | 3.900 | 3.910 | VV | 311   | 1145   | 0.03% | 0.008% |
| 40 | 3.925 | 3.910 | 3.939 | VV | 380   | 2965   | 0.03% | 0.008% |
| 41 | 3.953 | 3.939 | 3.966 | PV | 627   | 6099   | 0.03% | 0.008% |
| 42 | 3.968 | 3.966 | 3.983 | VV | 568   | 3295   | 0.03% | 0.008% |
| 43 | 3.988 | 3.983 | 3.994 | VV | 316   | 1637   | 0.03% | 0.008% |
| 44 | 4.003 | 3.994 | 4.022 | VV | 516   | 6530   | 0.11% | 0.030% |
| 45 | 4.037 | 4.022 | 4.043 | VV | 554   | 5322   | 0.09% | 0.025% |
| 46 | 4.059 | 4.043 | 4.087 | VV | 2367  | 30797  | 0.53% | 0.144% |
| 47 | 4.091 | 4.087 | 4.105 | VV | 595   | 5437   | 0.09% | 0.025% |
| 48 | 4.116 | 4.105 | 4.131 | VV | 604   | 7989   | 0.14% | 0.037% |
| 49 | 4.136 | 4.131 | 4.147 | VV | 497   | 4272   | 0.07% | 0.020% |
| 50 | 4.171 | 4.147 | 4.215 | VV | 57320 | 546048 | 9.35% | 2.546% |
| 51 | 4.217 | 4.215 | 4.235 | VV | 1001  | 9755   | 0.17% | 0.045% |
| 52 | 4.238 | 4.235 | 4.246 | VV | 783   | 4270   | 0.07% | 0.020% |
| 53 | 4.258 | 4.246 | 4.263 | VV | 805   | 7556   | 0.13% | 0.035% |
| 54 | 4.274 | 4.263 | 4.321 | VV | 899   | 20762  | 0.36% | 0.097% |
| 55 | 4.339 | 4.321 | 4.366 | VV | 1261  | 19862  | 0.34% | 0.093% |
| 56 | 4.395 | 4.366 | 4.411 | VV | 1169  | 20099  | 0.34% | 0.094% |
| 57 | 4.427 | 4.411 | 4.486 | VV | 1288  | 27235  | 0.47% | 0.127% |
| 58 | 4.492 | 4.486 | 4.498 | VV | 401   | 1954   | 0.03% | 0.009% |
| 59 | 4.502 | 4.498 | 4.513 | VV | 236   | 1606   | 0.03% | 0.007% |
| 60 | 4.520 | 4.513 | 4.527 | VV | 286   | 1687   | 0.03% | 0.008% |
| 61 | 4.534 | 4.527 | 4.547 | VV | 413   | 3346   | 0.06% | 0.016% |
| 62 | 4.566 | 4.547 | 4.570 | VV | 357   | 3756   | 0.06% | 0.018% |
| 63 | 4.586 | 4.570 | 4.608 | VV | 348   | 5404   | 0.09% | 0.025% |
| 64 | 4.619 | 4.608 | 4.627 | VV | 346   | 2806   | 0.05% | 0.013% |
| 65 | 4.632 | 4.627 | 4.636 | VV | 227   | 869    | 0.01% | 0.004% |
| 66 | 4.641 | 4.636 | 4.646 | VV | 223   | 1014   | 0.02% | 0.005% |
| 67 | 4.653 | 4.646 | 4.660 | VV | 235   | 1527   | 0.03% | 0.007% |
| 68 | 4.666 | 4.660 | 4.671 | VV | 268   | 1394   | 0.02% | 0.006% |
| 69 | 4.680 | 4.671 | 4.706 | VV | 351   | 4452   | 0.08% | 0.021% |
| 70 | 4.719 | 4.706 | 4.731 | VV | 289   | 2582   | 0.04% | 0.012% |
| 71 | 4.744 | 4.731 | 4.751 | VV | 345   | 2570   | 0.04% | 0.012% |
| 72 | 4.759 | 4.751 | 4.765 | VV | 200   | 1458   | 0.02% | 0.007% |
| 73 | 4.794 | 4.765 | 4.836 | VV | 2966  | 42641  | 0.73% | 0.199% |
| 74 | 4.853 | 4.836 | 4.895 | VV | 855   | 11574  | 0.20% | 0.054% |
| 75 | 4.901 | 4.895 | 4.918 | PV | 210   | 1573   | 0.03% | 0.007% |
| 76 | 4.926 | 4.918 | 4.932 | VV | 271   | 1340   | 0.02% | 0.006% |
| 77 | 4.937 | 4.932 | 4.941 | VV | 245   | 872    | 0.01% | 0.004% |
| 78 | 4.951 | 4.941 | 4.961 | VV | 340   | 2723   | 0.05% | 0.013% |
| 79 | 4.965 | 4.961 | 4.971 | VV | 417   | 1352   | 0.02% | 0.006% |
| 80 | 4.983 | 4.971 | 4.999 | VV | 322   | 3534   | 0.06% | 0.016% |
| 81 | 5.005 | 4.999 | 5.017 | VV | 349   | 2989   | 0.05% | 0.014% |
| 82 | 5.020 | 5.017 | 5.036 | VV | 367   | 3212   | 0.05% | 0.015% |
| 83 | 5.045 | 5.036 | 5.057 | VV | 453   | 3823   | 0.07% | 0.018% |
| 84 | 5.063 | 5.057 | 5.069 | VV | 301   | 1660   | 0.03% | 0.008% |
| 85 | 5.075 | 5.069 | 5.099 | VV | 364   | 4355   | 0.07% | 0.020% |
| 86 | 5.105 | 5.099 | 5.117 | VV | 317   | 2609   | 0.04% | 0.012% |
| 87 | 5.134 | 5.117 | 5.141 | VV | 402   | 3514   | 0.06% | 0.016% |
| 88 | 5.169 | 5.141 | 5.189 | VV | 395   | 7975   | 0.14% | 0.037% |
| 89 | 5.196 | 5.189 | 5.207 | VV | 442   | 3449   | 0.06% | 0.016% |

Instrument :  
FID\_D  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024  
Supervised By :Ankita Jodhani 10/14/2024

|     |       |       |       |    |       |        |        |        |
|-----|-------|-------|-------|----|-------|--------|--------|--------|
| 90  | 5.238 | 5.207 | 5.270 | VV | 1265  | 22909  | 0.39%  | 0.107% |
| 91  | 5.292 | 5.270 | 5.324 | VV | 675   | 13900  |        |        |
| 92  | 5.329 | 5.324 | 5.346 | VV | 332   | 3024   |        |        |
| 93  | 5.353 | 5.346 | 5.359 | VV | 310   | 1623   |        |        |
| 94  | 5.368 | 5.359 | 5.372 | VV | 298   | 2092   |        |        |
| 95  | 5.379 | 5.372 | 5.397 | VV | 346   | 3480   |        |        |
| 96  | 5.407 | 5.397 | 5.418 | VV | 317   | 2361   | 0.04%  | 0.011% |
| 97  | 5.426 | 5.418 | 5.457 | PV | 494   | 4203   | 0.07%  | 0.020% |
| 98  | 5.464 | 5.457 | 5.476 | VV | 208   | 1942   | 0.03%  | 0.009% |
| 99  | 5.491 | 5.476 | 5.511 | VV | 412   | 4554   | 0.08%  | 0.021% |
| 100 | 5.514 | 5.511 | 5.518 | VV | 231   | 565    | 0.01%  | 0.003% |
| 101 | 5.527 | 5.518 | 5.543 | VV | 263   | 2513   | 0.04%  | 0.012% |
| 102 | 5.549 | 5.543 | 5.566 | VV | 293   | 2580   | 0.04%  | 0.012% |
| 103 | 5.575 | 5.566 | 5.580 | VV | 405   | 1780   | 0.03%  | 0.008% |
| 104 | 5.589 | 5.580 | 5.609 | VV | 322   | 3457   | 0.06%  | 0.016% |
| 105 | 5.620 | 5.609 | 5.626 | VV | 235   | 1370   | 0.02%  | 0.006% |
| 106 | 5.632 | 5.626 | 5.641 | VV | 256   | 1587   | 0.03%  | 0.007% |
| 107 | 5.647 | 5.641 | 5.652 | VV | 348   | 1581   | 0.03%  | 0.007% |
| 108 | 5.661 | 5.652 | 5.692 | VV | 297   | 4193   | 0.07%  | 0.020% |
| 109 | 5.701 | 5.692 | 5.707 | VV | 409   | 2228   | 0.04%  | 0.010% |
| 110 | 5.712 | 5.707 | 5.720 | VV | 804   | 2311   | 0.04%  | 0.011% |
| 111 | 5.764 | 5.720 | 5.774 | VV | 529   | 10019  | 0.17%  | 0.047% |
| 112 | 5.780 | 5.774 | 5.786 | VV | 339   | 1995   | 0.03%  | 0.009% |
| 113 | 5.804 | 5.786 | 5.822 | VV | 538   | 9063   | 0.16%  | 0.042% |
| 114 | 5.831 | 5.822 | 5.859 | VV | 885   | 12510  | 0.21%  | 0.058% |
| 115 | 5.862 | 5.859 | 5.881 | VV | 490   | 5257   | 0.09%  | 0.025% |
| 116 | 5.892 | 5.881 | 5.908 | VV | 556   | 7432   | 0.13%  | 0.035% |
| 117 | 5.915 | 5.908 | 5.933 | VV | 384   | 4181   | 0.07%  | 0.019% |
| 118 | 5.937 | 5.933 | 5.944 | VV | 456   | 2016   | 0.03%  | 0.009% |
| 119 | 5.954 | 5.944 | 5.981 | VV | 468   | 7079   | 0.12%  | 0.033% |
| 120 | 5.988 | 5.981 | 6.002 | VV | 356   | 3644   | 0.06%  | 0.017% |
| 121 | 6.008 | 6.002 | 6.018 | VV | 381   | 2754   | 0.05%  | 0.013% |
| 122 | 6.020 | 6.018 | 6.030 | VV | 280   | 1235   | 0.02%  | 0.006% |
| 123 | 6.038 | 6.030 | 6.043 | VV | 226   | 1058   | 0.02%  | 0.005% |
| 124 | 6.061 | 6.043 | 6.103 | VV | 3723  | 44488  | 0.76%  | 0.207% |
| 125 | 6.104 | 6.103 | 6.108 | VV | 229   | 704    | 0.01%  | 0.003% |
| 126 | 6.117 | 6.108 | 6.123 | VV | 376   | 2197   | 0.04%  | 0.010% |
| 127 | 6.128 | 6.123 | 6.137 | VV | 358   | 2297   | 0.04%  | 0.011% |
| 128 | 6.164 | 6.137 | 6.219 | VV | 61310 | 641952 | 10.99% | 2.993% |
| 129 | 6.224 | 6.219 | 6.231 | VV | 630   | 4292   | 0.07%  | 0.020% |
| 130 | 6.248 | 6.231 | 6.272 | VV | 918   | 14837  | 0.25%  | 0.069% |
| 131 | 6.286 | 6.272 | 6.298 | VV | 648   | 8158   | 0.14%  | 0.038% |
| 132 | 6.317 | 6.298 | 6.337 | VV | 1161  | 18085  | 0.31%  | 0.084% |
| 133 | 6.342 | 6.337 | 6.372 | VV | 614   | 8405   | 0.14%  | 0.039% |
| 134 | 6.386 | 6.372 | 6.408 | VV | 722   | 9539   | 0.16%  | 0.044% |
| 135 | 6.415 | 6.408 | 6.420 | VV | 410   | 2345   | 0.04%  | 0.011% |
| 136 | 6.434 | 6.420 | 6.468 | VV | 460   | 8889   | 0.15%  | 0.041% |
| 137 | 6.474 | 6.468 | 6.493 | PV | 297   | 2958   | 0.05%  | 0.014% |
| 138 | 6.499 | 6.493 | 6.512 | VV | 336   | 2812   | 0.05%  | 0.013% |
| 139 | 6.528 | 6.512 | 6.548 | VV | 345   | 5062   | 0.09%  | 0.024% |
| 140 | 6.553 | 6.548 | 6.570 | VV | 286   | 2669   | 0.05%  | 0.012% |
| 141 | 6.574 | 6.570 | 6.589 | VV | 329   | 3111   | 0.05%  | 0.015% |

Instrument :

FID\_D

ClientSampleId :

LOQ-WATER-02-QT4-2024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024

Supervised By :Ankita Jodhani 10/14/2024

|     |       |       |       |    |       | Instrument :<br>FID_D<br>ClientSampleId :<br>LOQ-WATER-02-QT4-2024 |        |        |
|-----|-------|-------|-------|----|-------|--------------------------------------------------------------------|--------|--------|
|     |       |       |       | rt | Area  | Area%                                                              | Area%  |        |
| 142 | 6.605 | 6.589 | 6.621 | VV | 736   | 8589                                                               | 0.15%  | 0.040% |
| 143 | 6.627 | 6.621 | 6.630 | VV | 358   | 1864                                                               |        |        |
| 144 | 6.635 | 6.630 | 6.641 | VV | 512   | 2491                                                               |        |        |
| 145 | 6.656 | 6.641 | 6.674 | VV | 852   | 12787                                                              |        |        |
| 146 | 6.689 | 6.674 | 6.695 | VV | 781   | 8659                                                               |        |        |
| 147 | 6.707 | 6.695 | 6.726 | VV | 849   | 13251                                                              |        |        |
| 148 | 6.731 | 6.726 | 6.755 | VV | 766   | 8054                                                               | 0.14%  | 0.038% |
| 149 | 6.781 | 6.755 | 6.805 | VV | 1347  | 23404                                                              | 0.40%  | 0.109% |
| 150 | 6.812 | 6.805 | 6.819 | VV | 464   | 2824                                                               | 0.05%  | 0.013% |
| 151 | 6.828 | 6.819 | 6.835 | VV | 460   | 3252                                                               | 0.06%  | 0.015% |
| 152 | 6.844 | 6.835 | 6.858 | VV | 426   | 3983                                                               | 0.07%  | 0.019% |
| 153 | 6.867 | 6.858 | 6.873 | VV | 489   | 3320                                                               | 0.06%  | 0.015% |
| 154 | 6.877 | 6.873 | 6.883 | VV | 415   | 2375                                                               | 0.04%  | 0.011% |
| 155 | 6.889 | 6.883 | 6.898 | VV | 492   | 2789                                                               | 0.05%  | 0.013% |
| 156 | 6.903 | 6.898 | 6.915 | VV | 246   | 1742                                                               | 0.03%  | 0.008% |
| 157 | 6.941 | 6.915 | 6.962 | VV | 2638  | 31099                                                              | 0.53%  | 0.145% |
| 158 | 6.967 | 6.962 | 6.977 | VV | 355   | 2447                                                               | 0.04%  | 0.011% |
| 159 | 6.982 | 6.977 | 6.986 | VV | 267   | 1148                                                               | 0.02%  | 0.005% |
| 160 | 7.011 | 6.986 | 7.038 | VV | 610   | 12518                                                              | 0.21%  | 0.058% |
| 161 | 7.056 | 7.038 | 7.062 | VV | 681   | 7111                                                               | 0.12%  | 0.033% |
| 162 | 7.070 | 7.062 | 7.075 | VV | 778   | 4669                                                               | 0.08%  | 0.022% |
| 163 | 7.096 | 7.075 | 7.129 | VV | 1162  | 21881                                                              | 0.37%  | 0.102% |
| 164 | 7.145 | 7.129 | 7.163 | VV | 624   | 8078                                                               | 0.14%  | 0.038% |
| 165 | 7.178 | 7.163 | 7.195 | VV | 714   | 9402                                                               | 0.16%  | 0.044% |
| 166 | 7.202 | 7.195 | 7.210 | VV | 361   | 2703                                                               | 0.05%  | 0.013% |
| 167 | 7.239 | 7.210 | 7.245 | VV | 392   | 6199                                                               | 0.11%  | 0.029% |
| 168 | 7.253 | 7.245 | 7.270 | VV | 359   | 4605                                                               | 0.08%  | 0.021% |
| 169 | 7.278 | 7.270 | 7.285 | VV | 343   | 2244                                                               | 0.04%  | 0.010% |
| 170 | 7.342 | 7.285 | 7.362 | VV | 1383  | 21712                                                              | 0.37%  | 0.101% |
| 171 | 7.366 | 7.362 | 7.380 | VV | 331   | 2645                                                               | 0.05%  | 0.012% |
| 172 | 7.386 | 7.380 | 7.394 | VV | 329   | 2437                                                               | 0.04%  | 0.011% |
| 173 | 7.428 | 7.394 | 7.462 | VV | 585   | 15235                                                              | 0.26%  | 0.071% |
| 174 | 7.465 | 7.462 | 7.470 | VV | 354   | 1523                                                               | 0.03%  | 0.007% |
| 175 | 7.477 | 7.470 | 7.492 | VV | 375   | 4663                                                               | 0.08%  | 0.022% |
| 176 | 7.502 | 7.492 | 7.516 | VV | 470   | 5810                                                               | 0.10%  | 0.027% |
| 177 | 7.523 | 7.516 | 7.532 | VV | 379   | 3109                                                               | 0.05%  | 0.014% |
| 178 | 7.540 | 7.532 | 7.552 | VV | 428   | 4000                                                               | 0.07%  | 0.019% |
| 179 | 7.570 | 7.552 | 7.593 | VV | 505   | 7156                                                               | 0.12%  | 0.033% |
| 180 | 7.602 | 7.593 | 7.607 | VV | 377   | 2243                                                               | 0.04%  | 0.010% |
| 181 | 7.611 | 7.607 | 7.626 | VV | 300   | 3124                                                               | 0.05%  | 0.015% |
| 182 | 7.649 | 7.626 | 7.683 | VV | 1304  | 20713                                                              | 0.35%  | 0.097% |
| 183 | 7.703 | 7.683 | 7.738 | VV | 1594  | 23604                                                              | 0.40%  | 0.110% |
| 184 | 7.744 | 7.738 | 7.752 | VV | 317   | 2275                                                               | 0.04%  | 0.011% |
| 185 | 7.755 | 7.752 | 7.765 | VV | 279   | 1793                                                               | 0.03%  | 0.008% |
| 186 | 7.769 | 7.765 | 7.774 | VV | 253   | 1262                                                               | 0.02%  | 0.006% |
| 187 | 7.776 | 7.774 | 7.781 | VV | 271   | 875                                                                | 0.01%  | 0.004% |
| 188 | 7.802 | 7.781 | 7.824 | VV | 451   | 7498                                                               | 0.13%  | 0.035% |
| 189 | 7.857 | 7.824 | 7.905 | VV | 3403  | 47810                                                              | 0.82%  | 0.223% |
| 190 | 7.945 | 7.905 | 8.020 | VV | 59967 | 654624                                                             | 11.21% | 3.052% |
| 191 | 8.060 | 8.020 | 8.072 | VV | 831   | 17174                                                              | 0.29%  | 0.080% |
| 192 | 8.075 | 8.072 | 8.087 | VV | 685   | 5724                                                               | 0.10%  | 0.027% |
| 193 | 8.095 | 8.087 | 8.112 | VV | 908   | 9592                                                               | 0.16%  | 0.045% |
| 194 | 8.136 | 8.112 | 8.157 | VV | 736   | 12900                                                              | 0.22%  | 0.060% |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024  
Supervised By :Ankita Jodhani 10/14/2024

|     |       |       |       |    |       |        |        |        |
|-----|-------|-------|-------|----|-------|--------|--------|--------|
| 195 | 8.179 | 8.157 | 8.206 | VV | 748   | 12302  | 0.21%  | 0.057% |
| 196 | 8.211 | 8.206 | 8.216 | VV | 159   | 679    |        |        |
| 197 | 8.221 | 8.216 | 8.232 | VV | 173   | 1188   |        |        |
| 198 | 8.245 | 8.232 | 8.255 | PV | 178   | 1391   |        |        |
| 199 | 8.276 | 8.255 | 8.392 | VV | 4724  | 182220 |        |        |
| 200 | 8.399 | 8.392 | 8.417 | VV | 1272  | 16704  |        |        |
| 201 | 8.436 | 8.417 | 8.466 | VV | 1022  | 26142  | 0.45%  | 0.122% |
| 202 | 8.488 | 8.466 | 8.527 | VV | 1201  | 30184  | 0.52%  | 0.141% |
| 203 | 8.541 | 8.527 | 8.563 | VV | 784   | 12272  | 0.21%  | 0.057% |
| 204 | 8.594 | 8.563 | 8.622 | VV | 669   | 15485  | 0.27%  | 0.072% |
| 205 | 8.640 | 8.622 | 8.648 | VV | 654   | 7232   | 0.12%  | 0.034% |
| 206 | 8.665 | 8.648 | 8.685 | VV | 1915  | 26000  | 0.45%  | 0.121% |
| 207 | 8.699 | 8.685 | 8.709 | VV | 1235  | 13579  | 0.23%  | 0.063% |
| 208 | 8.719 | 8.709 | 8.745 | VV | 1028  | 16507  | 0.28%  | 0.077% |
| 209 | 8.774 | 8.745 | 8.820 | VV | 2530  | 49087  | 0.84%  | 0.229% |
| 210 | 8.825 | 8.820 | 8.833 | VV | 522   | 3558   | 0.06%  | 0.017% |
| 211 | 8.849 | 8.833 | 8.874 | VV | 877   | 12874  | 0.22%  | 0.060% |
| 212 | 8.898 | 8.874 | 8.925 | VV | 746   | 13172  | 0.23%  | 0.061% |
| 213 | 8.929 | 8.925 | 8.942 | VV | 481   | 3531   | 0.06%  | 0.016% |
| 214 | 8.957 | 8.942 | 8.963 | VV | 462   | 4472   | 0.08%  | 0.021% |
| 215 | 8.973 | 8.963 | 8.978 | VV | 519   | 3920   | 0.07%  | 0.018% |
| 216 | 8.981 | 8.978 | 8.997 | VV | 495   | 4049   | 0.07%  | 0.019% |
| 217 | 9.000 | 8.997 | 9.017 | VV | 580   | 3653   | 0.06%  | 0.017% |
| 218 | 9.024 | 9.017 | 9.030 | VV | 382   | 2118   | 0.04%  | 0.010% |
| 219 | 9.042 | 9.030 | 9.049 | VV | 631   | 5839   | 0.10%  | 0.027% |
| 220 | 9.064 | 9.049 | 9.079 | VV | 763   | 9841   | 0.17%  | 0.046% |
| 221 | 9.090 | 9.079 | 9.093 | VV | 359   | 2895   | 0.05%  | 0.013% |
| 222 | 9.123 | 9.093 | 9.142 | VV | 1206  | 20760  | 0.36%  | 0.097% |
| 223 | 9.146 | 9.142 | 9.150 | VV | 406   | 1901   | 0.03%  | 0.009% |
| 224 | 9.155 | 9.150 | 9.161 | VV | 500   | 2393   | 0.04%  | 0.011% |
| 225 | 9.167 | 9.161 | 9.178 | VV | 562   | 3966   | 0.07%  | 0.018% |
| 226 | 9.183 | 9.178 | 9.210 | VV | 429   | 6067   | 0.10%  | 0.028% |
| 227 | 9.214 | 9.210 | 9.230 | VV | 341   | 3326   | 0.06%  | 0.016% |
| 228 | 9.242 | 9.230 | 9.248 | VV | 334   | 3058   | 0.05%  | 0.014% |
| 229 | 9.261 | 9.248 | 9.295 | VV | 828   | 16078  | 0.28%  | 0.075% |
| 230 | 9.319 | 9.295 | 9.357 | VV | 1469  | 24855  | 0.43%  | 0.116% |
| 231 | 9.364 | 9.357 | 9.370 | VV | 418   | 3141   | 0.05%  | 0.015% |
| 232 | 9.373 | 9.370 | 9.395 | VV | 390   | 4130   | 0.07%  | 0.019% |
| 233 | 9.414 | 9.395 | 9.431 | VV | 549   | 8380   | 0.14%  | 0.039% |
| 234 | 9.437 | 9.431 | 9.442 | VV | 543   | 2628   | 0.04%  | 0.012% |
| 235 | 9.457 | 9.442 | 9.504 | VV | 2226  | 33333  | 0.57%  | 0.155% |
| 236 | 9.534 | 9.504 | 9.571 | VV | 56737 | 641990 | 10.99% | 2.993% |
| 237 | 9.576 | 9.571 | 9.591 | VV | 845   | 8584   | 0.15%  | 0.040% |
| 238 | 9.601 | 9.591 | 9.610 | VV | 677   | 6499   | 0.11%  | 0.030% |
| 239 | 9.615 | 9.610 | 9.651 | VV | 799   | 14774  | 0.25%  | 0.069% |
| 240 | 9.657 | 9.651 | 9.661 | VV | 485   | 2225   | 0.04%  | 0.010% |
| 241 | 9.665 | 9.661 | 9.675 | VV | 477   | 3259   | 0.06%  | 0.015% |
| 242 | 9.683 | 9.675 | 9.695 | VV | 464   | 4396   | 0.08%  | 0.020% |
| 243 | 9.705 | 9.695 | 9.735 | VV | 587   | 8052   | 0.14%  | 0.038% |
| 244 | 9.745 | 9.735 | 9.752 | VV | 396   | 2802   | 0.05%  | 0.013% |
| 245 | 9.753 | 9.752 | 9.773 | VV | 352   | 2361   | 0.04%  | 0.011% |
| 246 | 9.781 | 9.773 | 9.785 | VV | 294   | 1550   | 0.03%  | 0.007% |

Instrument :

FID\_D

ClientSampleId :

LOQ-WATER-02-QT4-2024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024

Supervised By :Ankita Jodhani 10/14/2024

| rteres |        |        |        |    |       |        |        |        |  |
|--------|--------|--------|--------|----|-------|--------|--------|--------|--|
| 247    | 9.798  | 9.785  | 9.803  | VV | 430   | 3387   | 0.06%  | 0.016% |  |
| 248    | 9.809  | 9.803  | 9.816  | VV | 414   | 2586   |        |        |  |
| 249    | 9.849  | 9.816  | 9.867  | VV | 632   | 13478  |        |        |  |
| 250    | 9.895  | 9.867  | 9.902  | VV | 561   | 8812   |        |        |  |
| 251    | 9.927  | 9.902  | 9.953  | VV | 737   | 18181  |        |        |  |
| 252    | 9.957  | 9.953  | 9.977  | VV | 578   | 7094   |        |        |  |
| 253    | 10.004 | 9.977  | 10.012 | VV | 539   | 8779   | 0.15%  | 0.041% |  |
| 254    | 10.015 | 10.012 | 10.025 | VV | 543   | 3544   | 0.06%  | 0.017% |  |
| 255    | 10.037 | 10.025 | 10.061 | VV | 526   | 6937   | 0.12%  | 0.032% |  |
| 256    | 10.069 | 10.061 | 10.075 | VV | 306   | 2033   | 0.03%  | 0.009% |  |
| 257    | 10.082 | 10.075 | 10.088 | VV | 331   | 2171   | 0.04%  | 0.010% |  |
| 258    | 10.107 | 10.088 | 10.122 | VV | 493   | 7628   | 0.13%  | 0.036% |  |
| 259    | 10.130 | 10.122 | 10.148 | VV | 644   | 7658   | 0.13%  | 0.036% |  |
| 260    | 10.171 | 10.148 | 10.190 | VV | 667   | 11761  | 0.20%  | 0.055% |  |
| 261    | 10.217 | 10.190 | 10.233 | VV | 711   | 13013  | 0.22%  | 0.061% |  |
| 262    | 10.239 | 10.233 | 10.255 | VV | 470   | 5237   | 0.09%  | 0.024% |  |
| 263    | 10.277 | 10.255 | 10.283 | VV | 783   | 10485  | 0.18%  | 0.049% |  |
| 264    | 10.286 | 10.283 | 10.309 | VV | 779   | 7617   | 0.13%  | 0.036% |  |
| 265    | 10.320 | 10.309 | 10.340 | VV | 666   | 9407   | 0.16%  | 0.044% |  |
| 266    | 10.354 | 10.340 | 10.366 | VV | 628   | 7441   | 0.13%  | 0.035% |  |
| 267    | 10.391 | 10.366 | 10.413 | VV | 1434  | 21985  | 0.38%  | 0.102% |  |
| 268    | 10.433 | 10.413 | 10.442 | VV | 492   | 6736   | 0.12%  | 0.031% |  |
| 269    | 10.454 | 10.442 | 10.461 | VV | 388   | 3751   | 0.06%  | 0.017% |  |
| 270    | 10.465 | 10.461 | 10.470 | VV | 332   | 1654   | 0.03%  | 0.008% |  |
| 271    | 10.487 | 10.470 | 10.497 | VV | 464   | 5716   | 0.10%  | 0.027% |  |
| 272    | 10.507 | 10.497 | 10.534 | VV | 416   | 6830   | 0.12%  | 0.032% |  |
| 273    | 10.545 | 10.534 | 10.550 | VV | 420   | 3561   | 0.06%  | 0.017% |  |
| 274    | 10.556 | 10.550 | 10.598 | VV | 551   | 10732  | 0.18%  | 0.050% |  |
| 275    | 10.603 | 10.598 | 10.618 | VV | 421   | 3127   | 0.05%  | 0.015% |  |
| 276    | 10.637 | 10.618 | 10.647 | VV | 494   | 6111   | 0.10%  | 0.028% |  |
| 277    | 10.659 | 10.647 | 10.673 | VV | 502   | 6835   | 0.12%  | 0.032% |  |
| 278    | 10.691 | 10.673 | 10.711 | VV | 901   | 11697  | 0.20%  | 0.055% |  |
| 279    | 10.721 | 10.711 | 10.728 | VV | 471   | 3339   | 0.06%  | 0.016% |  |
| 280    | 10.732 | 10.728 | 10.740 | VV | 344   | 1969   | 0.03%  | 0.009% |  |
| 281    | 10.744 | 10.740 | 10.754 | VV | 355   | 2331   | 0.04%  | 0.011% |  |
| 282    | 10.772 | 10.754 | 10.801 | VV | 716   | 11783  | 0.20%  | 0.055% |  |
| 283    | 10.812 | 10.801 | 10.822 | VV | 292   | 2653   | 0.05%  | 0.012% |  |
| 284    | 10.830 | 10.822 | 10.840 | VV | 313   | 2340   | 0.04%  | 0.011% |  |
| 285    | 10.845 | 10.840 | 10.872 | VV | 426   | 4551   | 0.08%  | 0.021% |  |
| 286    | 10.898 | 10.872 | 10.935 | VV | 2424  | 35522  | 0.61%  | 0.166% |  |
| 287    | 10.965 | 10.935 | 11.015 | VV | 57867 | 676037 | 11.57% | 3.152% |  |
| 288    | 11.020 | 11.015 | 11.039 | VV | 527   | 6987   | 0.12%  | 0.033% |  |
| 289    | 11.067 | 11.039 | 11.086 | VV | 643   | 12312  | 0.21%  | 0.057% |  |
| 290    | 11.089 | 11.086 | 11.123 | VV | 236   | 1365   | 0.02%  | 0.006% |  |
| 291    | 11.137 | 11.123 | 11.149 | PV | 243   | 2169   | 0.04%  | 0.010% |  |
| 292    | 11.155 | 11.149 | 11.178 | VV | 135   | 2223   | 0.04%  | 0.010% |  |
| 293    | 11.190 | 11.178 | 11.202 | VV | 288   | 2728   | 0.05%  | 0.013% |  |
| 294    | 11.210 | 11.202 | 11.243 | VV | 270   | 3174   | 0.05%  | 0.015% |  |
| 295    | 11.259 | 11.243 | 11.263 | VV | 465   | 3539   | 0.06%  | 0.017% |  |
| 296    | 11.272 | 11.263 | 11.299 | VV | 490   | 8721   | 0.15%  | 0.041% |  |
| 297    | 11.303 | 11.299 | 11.313 | VV | 396   | 2445   | 0.04%  | 0.011% |  |
| 298    | 11.317 | 11.313 | 11.325 | VV | 373   | 2135   | 0.04%  | 0.010% |  |
| 299    | 11.331 | 11.325 | 11.340 | VV | 501   | 3082   | 0.05%  | 0.014% |  |

Instrument :

FID\_D

ClientSampleId :

LOQ-WATER-02-QT4-2024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024

Supervised By :Ankita Jodhani 10/14/2024

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rters  |         |         |         |
| 300 | 11.355 | 11.340 | 11.363 | VV | 560    | 5495    | 0.09%   | 0.026%  |
| 301 | 11.386 | 11.363 | 11.390 | VV | 479    | 5329    |         |         |
| 302 | 11.394 | 11.390 | 11.415 | VV | 451    | 5101    |         |         |
| 303 | 11.430 | 11.415 | 11.453 | VV | 983    | 12756   |         |         |
| 304 | 11.461 | 11.453 | 11.467 | VV | 207    | 1566    |         |         |
| 305 | 11.470 | 11.467 | 11.488 | VV | 239    | 1712    |         |         |
| 306 | 11.501 | 11.488 | 11.511 | VV | 277    | 2405    | 0.04%   | 0.011%  |
| 307 | 11.537 | 11.511 | 11.546 | VV | 353    | 4722    | 0.08%   | 0.022%  |
| 308 | 11.553 | 11.546 | 11.573 | VV | 322    | 3982    | 0.07%   | 0.019%  |
| 309 | 11.621 | 11.573 | 11.638 | VV | 660    | 17285   | 0.30%   | 0.081%  |
| 310 | 11.666 | 11.638 | 11.673 | VV | 637    | 9332    | 0.16%   | 0.044%  |
| 311 | 11.678 | 11.673 | 11.698 | VV | 539    | 6123    | 0.10%   | 0.029%  |
| 312 | 11.703 | 11.698 | 11.712 | VV | 371    | 2568    | 0.04%   | 0.012%  |
| 313 | 11.719 | 11.712 | 11.740 | VV | 398    | 5311    | 0.09%   | 0.025%  |
| 314 | 11.775 | 11.740 | 11.808 | VV | 597    | 16153   | 0.28%   | 0.075%  |
| 315 | 11.840 | 11.808 | 11.878 | VV | 947    | 26003   | 0.45%   | 0.121%  |
| 316 | 11.905 | 11.878 | 11.952 | VV | 513    | 13544   | 0.23%   | 0.063%  |
| 317 | 11.958 | 11.952 | 11.965 | VV | 323    | 2126    | 0.04%   | 0.010%  |
| 318 | 11.968 | 11.965 | 11.982 | VV | 373    | 2762    | 0.05%   | 0.013%  |
| 319 | 12.005 | 11.982 | 12.027 | VV | 472    | 9256    | 0.16%   | 0.043%  |
| 320 | 12.040 | 12.027 | 12.065 | VV | 511    | 9744    | 0.17%   | 0.045%  |
| 321 | 12.093 | 12.065 | 12.117 | VV | 982    | 22957   | 0.39%   | 0.107%  |
| 322 | 12.133 | 12.117 | 12.153 | VV | 1183   | 16206   | 0.28%   | 0.076%  |
| 323 | 12.164 | 12.153 | 12.176 | VV | 366    | 3051    | 0.05%   | 0.014%  |
| 324 | 12.208 | 12.176 | 12.233 | VV | 1625   | 24723   | 0.42%   | 0.115%  |
| 325 | 12.266 | 12.233 | 12.307 | VV | 59485  | 705915  | 12.08%  | 3.291%  |
| 326 | 12.312 | 12.307 | 12.318 | VV | 508    | 2959    | 0.05%   | 0.014%  |
| 327 | 12.322 | 12.318 | 12.364 | VV | 566    | 9401    | 0.16%   | 0.044%  |
| 328 | 12.372 | 12.364 | 12.377 | VV | 318    | 1870    | 0.03%   | 0.009%  |
| 329 | 12.391 | 12.377 | 12.427 | VV | 541    | 10925   | 0.19%   | 0.051%  |
| 330 | 12.456 | 12.427 | 12.462 | VV | 277    | 3978    | 0.07%   | 0.019%  |
| 331 | 12.464 | 12.462 | 12.467 | VV | 344    | 887     | 0.02%   | 0.004%  |
| 332 | 12.472 | 12.467 | 12.478 | VV | 341    | 1932    | 0.03%   | 0.009%  |
| 333 | 12.481 | 12.478 | 12.485 | VV | 278    | 939     | 0.02%   | 0.004%  |
| 334 | 12.490 | 12.485 | 12.500 | VV | 311    | 2428    | 0.04%   | 0.011%  |
| 335 | 12.516 | 12.500 | 12.548 | VV | 557    | 11271   | 0.19%   | 0.053%  |
| 336 | 12.566 | 12.548 | 12.592 | VV | 470    | 9127    | 0.16%   | 0.043%  |
| 337 | 12.596 | 12.592 | 12.605 | VV | 401    | 2223    | 0.04%   | 0.010%  |
| 338 | 12.622 | 12.605 | 12.628 | VV | 404    | 4383    | 0.08%   | 0.020%  |
| 339 | 12.637 | 12.628 | 12.653 | VV | 542    | 4895    | 0.08%   | 0.023%  |
| 340 | 12.707 | 12.653 | 12.759 | VV | 506207 | 5841739 | 100.00% | 27.235% |
| 341 | 12.763 | 12.759 | 12.792 | VV | 972    | 16404   | 0.28%   | 0.076%  |
| 342 | 12.800 | 12.792 | 12.818 | VV | 868    | 10219   | 0.17%   | 0.048%  |
| 343 | 12.874 | 12.818 | 12.918 | VV | 56116  | 693632  | 11.87%  | 3.234%  |
| 344 | 12.937 | 12.918 | 12.970 | VV | 701    | 15904   | 0.27%   | 0.074%  |
| 345 | 12.995 | 12.970 | 13.002 | VV | 571    | 8857    | 0.15%   | 0.041%  |
| 346 | 13.004 | 13.002 | 13.037 | VV | 547    | 8638    | 0.15%   | 0.040%  |
| 347 | 13.063 | 13.037 | 13.078 | VV | 843    | 15594   | 0.27%   | 0.073%  |
| 348 | 13.088 | 13.078 | 13.107 | VV | 598    | 7054    | 0.12%   | 0.033%  |
| 349 | 13.139 | 13.107 | 13.149 | VV | 610    | 11976   | 0.21%   | 0.056%  |
| 350 | 13.154 | 13.149 | 13.193 | VV | 665    | 13228   | 0.23%   | 0.062%  |
| 351 | 13.200 | 13.193 | 13.231 | VV | 601    | 8374    | 0.14%   | 0.039%  |

Instrument :

FID\_D

ClientSampleId :

LOQ-WATER-02-QT4-2024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024

Supervised By :Ankita Jodhani 10/14/2024



|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 352 | 13.255 | 13.231 | 13.272 | VV | 455   | 8790   | 0.15%  | 0.041% |
| 353 | 13.289 | 13.272 | 13.348 | VV | 1026  | 26819  | 0.06%  | 0.017% |
| 354 | 13.371 | 13.348 | 13.380 | VV | 484   | 7317   | 0.06%  | 0.017% |
| 355 | 13.406 | 13.380 | 13.424 | VV | 1410  | 21152  | 0.06%  | 0.017% |
| 356 | 13.458 | 13.424 | 13.500 | VV | 57241 | 684897 | 11.57% | 3.150% |
| 357 | 13.510 | 13.500 | 13.517 | VV | 494   | 3379   | 0.06%  | 0.017% |
| 358 | 13.529 | 13.517 | 13.533 | VV | 369   | 3075   | 0.05%  | 0.014% |
| 359 | 13.541 | 13.533 | 13.555 | VV | 451   | 3688   | 0.06%  | 0.017% |
| 360 | 13.563 | 13.555 | 13.585 | VV | 353   | 4689   | 0.08%  | 0.022% |
| 361 | 13.592 | 13.585 | 13.617 | VV | 466   | 5206   | 0.09%  | 0.024% |
| 362 | 13.620 | 13.617 | 13.627 | VV | 222   | 1083   | 0.02%  | 0.005% |
| 363 | 13.660 | 13.627 | 13.675 | VV | 421   | 6299   | 0.11%  | 0.029% |
| 364 | 13.680 | 13.675 | 13.695 | VV | 388   | 3431   | 0.06%  | 0.016% |
| 365 | 13.725 | 13.695 | 13.738 | VV | 466   | 8348   | 0.14%  | 0.039% |
| 366 | 13.743 | 13.738 | 13.755 | VV | 356   | 2470   | 0.04%  | 0.012% |
| 367 | 13.758 | 13.755 | 13.768 | VV | 281   | 1685   | 0.03%  | 0.008% |
| 368 | 13.774 | 13.768 | 13.780 | VV | 234   | 1180   | 0.02%  | 0.006% |
| 369 | 13.787 | 13.780 | 13.802 | VV | 282   | 2984   | 0.05%  | 0.014% |
| 370 | 13.806 | 13.802 | 13.810 | VV | 305   | 1282   | 0.02%  | 0.006% |
| 371 | 13.820 | 13.810 | 13.830 | VV | 303   | 2758   | 0.05%  | 0.013% |
| 372 | 13.836 | 13.830 | 13.853 | VV | 416   | 3838   | 0.07%  | 0.018% |
| 373 | 13.857 | 13.853 | 13.865 | VV | 318   | 1851   | 0.03%  | 0.009% |
| 374 | 13.896 | 13.865 | 13.941 | VV | 1529  | 32496  | 0.56%  | 0.152% |
| 375 | 13.950 | 13.941 | 13.955 | VV | 463   | 3259   | 0.06%  | 0.015% |
| 376 | 13.960 | 13.955 | 13.972 | VV | 469   | 3465   | 0.06%  | 0.016% |
| 377 | 13.999 | 13.972 | 14.003 | VV | 478   | 6098   | 0.10%  | 0.028% |
| 378 | 14.012 | 14.003 | 14.030 | VV | 574   | 6759   | 0.12%  | 0.032% |
| 379 | 14.044 | 14.030 | 14.060 | VV | 378   | 5367   | 0.09%  | 0.025% |
| 380 | 14.068 | 14.060 | 14.087 | VV | 466   | 5013   | 0.09%  | 0.023% |
| 381 | 14.100 | 14.087 | 14.107 | VV | 317   | 3333   | 0.06%  | 0.016% |
| 382 | 14.124 | 14.107 | 14.133 | VV | 437   | 5960   | 0.10%  | 0.028% |
| 383 | 14.156 | 14.133 | 14.169 | VV | 542   | 9255   | 0.16%  | 0.043% |
| 384 | 14.181 | 14.169 | 14.227 | VV | 737   | 13875  | 0.24%  | 0.065% |
| 385 | 14.242 | 14.227 | 14.260 | VV | 446   | 5173   | 0.09%  | 0.024% |
| 386 | 14.268 | 14.260 | 14.285 | VV | 498   | 5291   | 0.09%  | 0.025% |
| 387 | 14.302 | 14.285 | 14.307 | VV | 491   | 4442   | 0.08%  | 0.021% |
| 388 | 14.311 | 14.307 | 14.315 | VV | 492   | 2121   | 0.04%  | 0.010% |
| 389 | 14.322 | 14.315 | 14.331 | VV | 519   | 3892   | 0.07%  | 0.018% |
| 390 | 14.336 | 14.331 | 14.351 | VV | 412   | 4055   | 0.07%  | 0.019% |
| 391 | 14.364 | 14.351 | 14.377 | VV | 442   | 5508   | 0.09%  | 0.026% |
| 392 | 14.403 | 14.377 | 14.432 | VV | 903   | 17954  | 0.31%  | 0.084% |
| 393 | 14.446 | 14.432 | 14.453 | VV | 357   | 3647   | 0.06%  | 0.017% |
| 394 | 14.458 | 14.453 | 14.486 | VV | 420   | 6442   | 0.11%  | 0.030% |
| 395 | 14.508 | 14.486 | 14.525 | VV | 1068  | 16351  | 0.28%  | 0.076% |
| 396 | 14.554 | 14.525 | 14.615 | VV | 51948 | 675725 | 11.57% | 3.150% |
| 397 | 14.625 | 14.615 | 14.637 | VV | 366   | 3555   | 0.06%  | 0.017% |
| 398 | 14.658 | 14.637 | 14.688 | VV | 371   | 7471   | 0.13%  | 0.035% |
| 399 | 14.701 | 14.688 | 14.708 | PV | 156   | 1216   | 0.02%  | 0.006% |
| 400 | 14.730 | 14.708 | 14.735 | VV | 426   | 3377   | 0.06%  | 0.016% |
| 401 | 14.749 | 14.735 | 14.753 | VV | 321   | 2938   | 0.05%  | 0.014% |
| 402 | 14.757 | 14.753 | 14.760 | VV | 334   | 1185   | 0.02%  | 0.006% |
| 403 | 14.766 | 14.760 | 14.771 | VV | 382   | 2053   | 0.04%  | 0.010% |
| 404 | 14.773 | 14.771 | 14.779 | VV | 292   | 1354   | 0.02%  | 0.006% |

Instrument :  
FID\_D  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024  
Supervised By :Ankita Jodhani 10/14/2024



|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 405 | 14.787 | 14.779 | 14.793 | VV | 347   | 2221   | 0.04%  | 0.010% |
| 406 | 14.796 | 14.793 | 14.815 | VV | 345   | 2889   |        |        |
| 407 | 14.824 | 14.815 | 14.829 | VV | 414   | 2359   |        |        |
| 408 | 14.834 | 14.829 | 14.856 | VV | 450   | 6533   |        |        |
| 409 | 14.860 | 14.856 | 14.878 | VV | 373   | 4292   |        |        |
| 410 | 14.883 | 14.878 | 14.899 | VV | 474   | 3129   |        |        |
| 411 | 14.910 | 14.899 | 14.917 | VV | 250   | 1928   | 0.03%  | 0.009% |
| 412 | 14.922 | 14.917 | 14.931 | VV | 348   | 1766   | 0.03%  | 0.008% |
| 413 | 14.937 | 14.931 | 14.957 | VV | 245   | 3729   | 0.06%  | 0.017% |
| 414 | 14.967 | 14.957 | 14.973 | VV | 457   | 3263   | 0.06%  | 0.015% |
| 415 | 14.979 | 14.973 | 14.981 | VV | 358   | 1537   | 0.03%  | 0.007% |
| 416 | 14.986 | 14.981 | 14.990 | VV | 464   | 1846   | 0.03%  | 0.009% |
| 417 | 14.995 | 14.990 | 15.006 | VV | 433   | 3477   | 0.06%  | 0.016% |
| 418 | 15.022 | 15.006 | 15.030 | VV | 481   | 5473   | 0.09%  | 0.026% |
| 419 | 15.033 | 15.030 | 15.038 | VV | 325   | 1431   | 0.02%  | 0.007% |
| 420 | 15.044 | 15.038 | 15.057 | VV | 478   | 4230   | 0.07%  | 0.020% |
| 421 | 15.074 | 15.057 | 15.127 | VV | 757   | 18984  | 0.32%  | 0.089% |
| 422 | 15.132 | 15.127 | 15.138 | VV | 308   | 1759   | 0.03%  | 0.008% |
| 423 | 15.142 | 15.138 | 15.176 | VV | 305   | 5214   | 0.09%  | 0.024% |
| 424 | 15.195 | 15.176 | 15.203 | VV | 391   | 4258   | 0.07%  | 0.020% |
| 425 | 15.214 | 15.203 | 15.232 | VV | 379   | 5896   | 0.10%  | 0.027% |
| 426 | 15.238 | 15.232 | 15.248 | VV | 465   | 3234   | 0.06%  | 0.015% |
| 427 | 15.259 | 15.248 | 15.284 | VV | 378   | 6098   | 0.10%  | 0.028% |
| 428 | 15.294 | 15.284 | 15.302 | VV | 348   | 3030   | 0.05%  | 0.014% |
| 429 | 15.307 | 15.302 | 15.335 | VV | 348   | 4517   | 0.08%  | 0.021% |
| 430 | 15.363 | 15.335 | 15.405 | VV | 586   | 17593  | 0.30%  | 0.082% |
| 431 | 15.415 | 15.405 | 15.445 | VV | 509   | 9925   | 0.17%  | 0.046% |
| 432 | 15.460 | 15.445 | 15.490 | VV | 487   | 7765   | 0.13%  | 0.036% |
| 433 | 15.568 | 15.490 | 15.655 | PV | 48893 | 669611 | 11.46% | 3.122% |
| 434 | 15.662 | 15.655 | 15.708 | VV | 313   | 7043   | 0.12%  | 0.033% |
| 435 | 15.728 | 15.708 | 15.750 | VV | 349   | 7037   | 0.12%  | 0.033% |
| 436 | 15.759 | 15.750 | 15.807 | VV | 579   | 7883   | 0.13%  | 0.037% |
| 437 | 15.814 | 15.807 | 15.832 | VV | 148   | 1282   | 0.02%  | 0.006% |
| 438 | 15.876 | 15.832 | 15.932 | VV | 365   | 10685  | 0.18%  | 0.050% |
| 439 | 15.942 | 15.932 | 15.988 | VV | 422   | 7733   | 0.13%  | 0.036% |
| 440 | 15.997 | 15.988 | 16.005 | VV | 225   | 1506   | 0.03%  | 0.007% |
| 441 | 16.053 | 16.005 | 16.104 | VV | 980   | 22781  | 0.39%  | 0.106% |
| 442 | 16.127 | 16.104 | 16.147 | VV | 461   | 7058   | 0.12%  | 0.033% |
| 443 | 16.157 | 16.147 | 16.167 | VV | 314   | 2581   | 0.04%  | 0.012% |
| 444 | 16.174 | 16.167 | 16.182 | VV | 311   | 2031   | 0.03%  | 0.009% |
| 445 | 16.190 | 16.182 | 16.213 | VV | 351   | 4727   | 0.08%  | 0.022% |
| 446 | 16.227 | 16.213 | 16.240 | VV | 425   | 4156   | 0.07%  | 0.019% |
| 447 | 16.256 | 16.240 | 16.274 | VV | 445   | 5712   | 0.10%  | 0.027% |
| 448 | 16.300 | 16.274 | 16.312 | VV | 367   | 5707   | 0.10%  | 0.027% |
| 449 | 16.330 | 16.312 | 16.340 | VV | 242   | 4449   | 0.08%  | 0.021% |
| 450 | 16.355 | 16.340 | 16.371 | VV | 448   | 6083   | 0.10%  | 0.028% |
| 451 | 16.391 | 16.371 | 16.412 | VV | 525   | 8285   | 0.14%  | 0.039% |
| 452 | 16.437 | 16.412 | 16.454 | VV | 475   | 10482  | 0.18%  | 0.049% |
| 453 | 16.514 | 16.454 | 16.602 | VV | 47858 | 645960 | 11.06% | 3.012% |
| 454 | 16.622 | 16.602 | 16.633 | VV | 334   | 4471   | 0.08%  | 0.021% |
| 455 | 16.641 | 16.633 | 16.652 | VV | 230   | 2179   | 0.04%  | 0.010% |
| 456 | 16.658 | 16.652 | 16.685 | VV | 438   | 5153   | 0.09%  | 0.024% |

Instrument :

FID\_D

ClientSampleId :

LOQ-WATER-02-QT4-2024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024

Supervised By :Ankita Jodhani 10/14/2024

|        |        |        |        |    |       | Instrument :<br>FID_D                     |        |        |
|--------|--------|--------|--------|----|-------|-------------------------------------------|--------|--------|
|        |        |        |        |    |       | ClientSampleId :<br>LOQ-WATER-02-QT4-2024 |        |        |
| rteres |        |        |        |    |       | Manual IntegrationsAPPROVED               |        |        |
| 457    | 16.703 | 16.685 | 16.720 | VV | 352   | 4727                                      | 0.08%  | 0.022% |
| 458    | 16.744 | 16.720 | 16.755 | VV | 257   | 3622                                      |        |        |
| 459    | 16.780 | 16.755 | 16.793 | VV | 272   | 5417                                      |        |        |
| 460    | 16.827 | 16.793 | 16.845 | VV | 438   | 9162                                      |        |        |
| 461    | 16.856 | 16.845 | 16.892 | VV | 380   | 7236                                      |        |        |
| 462    | 16.902 | 16.892 | 16.915 | VV | 524   | 3065                                      |        |        |
| 463    | 16.963 | 16.915 | 17.013 | VV | 2327  | 37327                                     | 0.64%  | 0.174% |
| 464    | 17.019 | 17.013 | 17.027 | PV | 132   | 817                                       | 0.01%  | 0.004% |
| 465    | 17.073 | 17.027 | 17.137 | VV | 489   | 15063                                     | 0.26%  | 0.070% |
| 466    | 17.166 | 17.137 | 17.195 | VV | 340   | 7444                                      | 0.13%  | 0.035% |
| 467    | 17.238 | 17.195 | 17.267 | VV | 374   | 9805                                      | 0.17%  | 0.046% |
| 468    | 17.287 | 17.267 | 17.312 | VV | 658   | 11328                                     | 0.19%  | 0.053% |
| 469    | 17.395 | 17.312 | 17.513 | VV | 48485 | 667130                                    | 11.42% | 3.110% |
| 470    | 17.550 | 17.513 | 17.566 | VV | 380   | 8733                                      | 0.15%  | 0.041% |
| 471    | 17.583 | 17.566 | 17.603 | VV | 230   | 3968                                      | 0.07%  | 0.018% |
| 472    | 17.620 | 17.603 | 17.638 | VV | 280   | 3839                                      | 0.07%  | 0.018% |
| 473    | 17.649 | 17.638 | 17.655 | VV | 232   | 1808                                      | 0.03%  | 0.008% |
| 474    | 17.692 | 17.655 | 17.745 | VV | 528   | 15236                                     | 0.26%  | 0.071% |
| 475    | 17.816 | 17.745 | 17.857 | PV | 3598  | 60456                                     | 1.03%  | 0.282% |
| 476    | 17.864 | 17.857 | 17.888 | VV | 372   | 4975                                      | 0.09%  | 0.023% |
| 477    | 17.898 | 17.888 | 17.907 | VV | 251   | 2711                                      | 0.05%  | 0.013% |
| 478    | 17.913 | 17.907 | 17.925 | VV | 307   | 2210                                      | 0.04%  | 0.010% |
| 479    | 17.937 | 17.925 | 18.023 | VV | 402   | 8901                                      | 0.15%  | 0.041% |
| 480    | 18.093 | 18.023 | 18.153 | PV | 454   | 23122                                     | 0.40%  | 0.108% |
| 481    | 18.223 | 18.153 | 18.310 | VV | 44439 | 656203                                    | 11.23% | 3.059% |
| 482    | 18.341 | 18.310 | 18.373 | VV | 484   | 12349                                     | 0.21%  | 0.058% |
| 483    | 18.396 | 18.373 | 18.406 | VV | 388   | 6458                                      | 0.11%  | 0.030% |
| 484    | 18.414 | 18.406 | 18.426 | VV | 446   | 3889                                      | 0.07%  | 0.018% |
| 485    | 18.439 | 18.426 | 18.454 | VV | 462   | 5237                                      | 0.09%  | 0.024% |
| 486    | 18.463 | 18.454 | 18.470 | VV | 348   | 2128                                      | 0.04%  | 0.010% |
| 487    | 18.481 | 18.470 | 18.491 | VV | 366   | 3802                                      | 0.07%  | 0.018% |
| 488    | 18.501 | 18.491 | 18.512 | VV | 389   | 3405                                      | 0.06%  | 0.016% |
| 489    | 18.566 | 18.512 | 18.575 | VV | 522   | 12961                                     | 0.22%  | 0.060% |
| 490    | 18.618 | 18.575 | 18.653 | VV | 3697  | 59257                                     | 1.01%  | 0.276% |
| 491    | 18.679 | 18.653 | 18.698 | VV | 332   | 5892                                      | 0.10%  | 0.027% |
| 492    | 18.709 | 18.698 | 18.722 | VV | 304   | 3592                                      | 0.06%  | 0.017% |
| 493    | 18.733 | 18.722 | 18.758 | VV | 319   | 3389                                      | 0.06%  | 0.016% |
| 494    | 18.809 | 18.758 | 18.832 | PV | 878   | 18159                                     | 0.31%  | 0.085% |
| 495    | 18.872 | 18.832 | 18.932 | VV | 891   | 37378                                     | 0.64%  | 0.174% |
| 496    | 19.002 | 18.932 | 19.070 | VV | 42301 | 652921                                    | 11.18% | 3.044% |
| 497    | 19.078 | 19.070 | 19.123 | VV | 821   | 16992                                     | 0.29%  | 0.079% |
| 498    | 19.153 | 19.123 | 19.200 | VV | 394   | 11400                                     | 0.20%  | 0.053% |
| 499    | 19.241 | 19.200 | 19.261 | VV | 398   | 8156                                      | 0.14%  | 0.038% |
| 500    | 19.287 | 19.261 | 19.296 | VV | 445   | 6649                                      | 0.11%  | 0.031% |
| 501    | 19.321 | 19.296 | 19.350 | VV | 818   | 15249                                     | 0.26%  | 0.071% |
| 502    | 19.375 | 19.350 | 19.406 | VV | 2528  | 36497                                     | 0.62%  | 0.170% |
| 503    | 19.423 | 19.406 | 19.441 | VV | 380   | 4930                                      | 0.08%  | 0.023% |
| 504    | 19.536 | 19.441 | 19.549 | PV | 545   | 21530                                     | 0.37%  | 0.100% |
| 505    | 19.558 | 19.549 | 19.580 | VV | 404   | 6085                                      | 0.10%  | 0.028% |
| 506    | 19.646 | 19.580 | 19.672 | VV | 792   | 30247                                     | 0.52%  | 0.141% |
| 507    | 19.738 | 19.672 | 19.783 | VV | 37715 | 580530                                    | 9.94%  | 2.707% |
| 508    | 19.813 | 19.783 | 19.854 | VV | 1545  | 43556                                     | 0.75%  | 0.203% |
| 509    | 19.864 | 19.854 | 19.876 | VV | 627   | 7276                                      | 0.12%  | 0.034% |

|                         |        |        |        |    |       |          |        |        |
|-------------------------|--------|--------|--------|----|-------|----------|--------|--------|
| 510                     | 19.887 | 19.876 | 19.900 | VV | 636   | 7577     | 0.13%  | 0.035% |
| 511                     | 19.909 | 19.900 | 19.928 | VV | 833   | 9896     |        |        |
| 512                     | 19.960 | 19.928 | 19.978 | VV | 669   | 16071    |        |        |
| 513                     | 20.006 | 19.978 | 20.018 | VV | 443   | 9102     |        |        |
| 514                     | 20.045 | 20.018 | 20.058 | VV | 411   | 8244     |        |        |
| 515                     | 20.092 | 20.058 | 20.122 | VV | 1696  | 31609    |        |        |
| 516                     | 20.150 | 20.122 | 20.176 | VV | 543   | 14087    | 0.24%  | 0.066% |
| 517                     | 20.187 | 20.176 | 20.193 | VV | 400   | 3975     | 0.07%  | 0.019% |
| 518                     | 20.280 | 20.193 | 20.330 | VV | 1672  | 68585    | 1.17%  | 0.320% |
| 519                     | 20.435 | 20.330 | 20.498 | VV | 33878 | 601318   | 10.29% | 2.803% |
| 520                     | 20.544 | 20.498 | 20.552 | VV | 1237  | 36276    | 0.62%  | 0.169% |
| 521                     | 20.582 | 20.552 | 20.592 | VV | 1440  | 31291    | 0.54%  | 0.146% |
| 522                     | 20.666 | 20.592 | 20.732 | VV | 1874  | 136273   | 2.33%  | 0.635% |
| 523                     | 20.751 | 20.732 | 20.784 | VV | 1820  | 43357    | 0.74%  | 0.202% |
| 524                     | 20.804 | 20.784 | 20.883 | VV | 1208  | 46031    | 0.79%  | 0.215% |
| 525                     | 20.920 | 20.883 | 20.948 | VV | 643   | 22675    | 0.39%  | 0.106% |
| 526                     | 20.956 | 20.948 | 20.963 | VV | 430   | 3597     | 0.06%  | 0.017% |
| 527                     | 21.008 | 20.963 | 21.038 | VV | 516   | 17915    | 0.31%  | 0.084% |
| 528                     | 21.062 | 21.038 | 21.085 | VV | 479   | 9187     | 0.16%  | 0.043% |
| 529                     | 21.096 | 21.085 | 21.115 | VV | 446   | 4657     | 0.08%  | 0.022% |
| 530                     | 21.124 | 21.115 | 21.167 | VV | 259   | 5233     | 0.09%  | 0.024% |
| 531                     | 21.217 | 21.167 | 21.278 | PV | 21162 | 435107   | 7.45%  | 2.029% |
| Sum of corrected areas: |        |        |        |    |       | 21449355 |        |        |

Instrument :  
FID\_D  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024  
Supervised By :Ankita Jodhani 10/14/2024

Aliphatic EPH 101024.M Mon Oct 14 08:29:48 2024