

Instrument :

FID\_C

ClientSampleId :

PT-NJEPH-SOIL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F0  
Data File : FC064970.D  
Signal(s) : FID1A.ch  
Acq On : 01 Nov 2023 19:14  
Sample : 05047-16  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/03/2023  
Supervised By :mohammad ahmed 11/06/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102823.M  
Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.310       | 3.268        | 3.387      | PV       | 515143         | 5916160      | 11.50%         | 0.335%        |
| 2         | 3.433       | 3.387        | 3.473      | PV       | 70929          | 1249980      | 2.43%          | 0.071%        |
| 3         | 3.508       | 3.473        | 3.534      | VV       | 45695          | 962141       | 1.87%          | 0.054%        |
| 4         | 3.573       | 3.534        | 3.603      | VV       | 183978         | 2752144      | 5.35%          | 0.156%        |
| 5         | 3.628       | 3.603        | 3.651      | VV       | 56433          | 1229016      | 2.39%          | 0.070%        |
| 6         | 3.679       | 3.651        | 3.719      | VV       | 267798         | 3808108      | 7.40%          | 0.216%        |
| 7         | 3.749       | 3.719        | 3.784      | VV       | 169257         | 2808700      | 5.46%          | 0.159%        |
| 8         | 3.801       | 3.784        | 3.828      | VV       | 68930          | 1021592      | 1.99%          | 0.058%        |
| 9         | 3.844       | 3.828        | 3.865      | VV       | 145628         | 1374230      | 2.67%          | 0.078%        |
| 10        | 3.894       | 3.865        | 3.937      | VV       | 131697         | 3115535      | 6.06%          | 0.176%        |
| 11        | 3.971       | 3.937        | 4.051      | VV       | 290473         | 8475250      | 16.48%         | 0.480%        |
| 12        | 4.067       | 4.051        | 4.094      | VV       | 324672         | 3512542      | 6.83%          | 0.199%        |
| 13        | 4.177       | 4.094        | 4.252      | VV       | 244753         | 8358500      | 16.25%         | 0.473%        |
| 14        | 4.283       | 4.252        | 4.303      | VV       | 133288         | 2081022      | 4.05%          | 0.118%        |
| 15        | 4.326       | 4.303        | 4.348      | VV       | 131167         | 2307726      | 4.49%          | 0.131%        |
| 16        | 4.374       | 4.348        | 4.424      | VV       | 1855339        | 18997077     | 36.93%         | 1.075%        |
| 17        | 4.441       | 4.424        | 4.464      | VV       | 88792          | 1368773      | 2.66%          | 0.077%        |
| 18        | 4.485       | 4.464        | 4.504      | VV       | 54731          | 1054183      | 2.05%          | 0.060%        |
| 19        | 4.568       | 4.504        | 4.608      | VV       | 188164         | 6774798      | 13.17%         | 0.383%        |
| 20        | 4.625       | 4.608        | 4.688      | VV       | 659594         | 12332014     | 23.97%         | 0.698%        |
| 21        | 4.700       | 4.688        | 4.721      | VV       | 273656         | 3375368      | 6.56%          | 0.191%        |
| 22        | 4.742       | 4.721        | 4.757      | VV       | 186902         | 2782401      | 5.41%          | 0.157%        |
| 23        | 4.779       | 4.757        | 4.811      | VV       | 292507         | 5540698      | 10.77%         | 0.314%        |
| 24        | 4.840       | 4.811        | 4.871      | VV       | 407861         | 6223706      | 12.10%         | 0.352%        |
| 25        | 4.888       | 4.871        | 4.904      | VV       | 139097         | 2141116      | 4.16%          | 0.121%        |
| 26        | 4.924       | 4.904        | 4.948      | VV       | 148376         | 2851790      | 5.54%          | 0.161%        |
| 27        | 4.979       | 4.948        | 4.993      | VV       | 328632         | 4566297      | 8.88%          | 0.258%        |
| 28        | 5.009       | 4.993        | 5.028      | VV       | 358776         | 4376546      | 8.51%          | 0.248%        |
| 29        | 5.048       | 5.028        | 5.072      | VV       | 410245         | 5487868      | 10.67%         | 0.311%        |
| 30        | 5.109       | 5.072        | 5.148      | VV       | 445893         | 8172430      | 15.89%         | 0.463%        |
| 31        | 5.164       | 5.148        | 5.184      | VV       | 104581         | 1817010      | 3.53%          | 0.103%        |

|    |       |       |       |    | rteres  |          |        |        |
|----|-------|-------|-------|----|---------|----------|--------|--------|
| 32 | 5.206 | 5.184 | 5.241 | VV | 249508  | 5982117  | 11.63% | 0.339% |
| 33 | 5.264 | 5.241 | 5.308 | VV | 261515  | 748654   |        |        |
| 34 | 5.323 | 5.308 | 5.371 | VV | 202736  | 591619   |        |        |
| 35 | 5.411 | 5.371 | 5.456 | VV | 2549596 | 3464696  |        |        |
| 36 | 5.475 | 5.456 | 5.508 | VV | 153054  | 345353   |        |        |
| 37 | 5.531 | 5.508 | 5.564 | VV | 146323  | 4406020  | 8.57%  | 0.249% |
| 38 | 5.588 | 5.564 | 5.624 | VV | 565635  | 9262945  | 18.01% | 0.524% |
| 39 | 5.696 | 5.624 | 5.731 | VV | 416912  | 14272021 | 27.75% | 0.808% |
| 40 | 5.750 | 5.731 | 5.831 | VV | 280742  | 10483090 | 20.38% | 0.593% |
| 41 | 5.855 | 5.831 | 5.877 | VV | 219509  | 4354412  | 8.47%  | 0.246% |
| 42 | 5.903 | 5.877 | 5.925 | VV | 243113  | 5325120  | 10.35% | 0.301% |
| 43 | 5.956 | 5.925 | 5.980 | VV | 420025  | 8960523  | 17.42% | 0.507% |
| 44 | 6.000 | 5.980 | 6.022 | VV | 467659  | 6596067  | 12.82% | 0.373% |
| 45 | 6.045 | 6.022 | 6.071 | VV | 509582  | 7991769  | 15.54% | 0.452% |
| 46 | 6.105 | 6.071 | 6.158 | VV | 432500  | 12021896 | 23.37% | 0.680% |
| 47 | 6.221 | 6.158 | 6.244 | VV | 321946  | 10906402 | 21.20% | 0.617% |
| 48 | 6.265 | 6.244 | 6.291 | VV | 320012  | 6633050  | 12.90% | 0.375% |
| 49 | 6.310 | 6.291 | 6.334 | VV | 270920  | 5944420  | 11.56% | 0.336% |
| 50 | 6.391 | 6.334 | 6.462 | VV | 2476237 | 39136386 | 76.09% | 2.215% |
| 51 | 6.534 | 6.462 | 6.628 | VV | 1043104 | 29410905 | 57.18% | 1.665% |
| 52 | 6.653 | 6.628 | 6.680 | VV | 267089  | 6941002  | 13.49% | 0.393% |
| 53 | 6.706 | 6.680 | 6.754 | VV | 414268  | 12091242 | 23.51% | 0.684% |
| 54 | 6.772 | 6.754 | 6.811 | VV | 244707  | 6936386  | 13.49% | 0.393% |
| 55 | 6.839 | 6.811 | 6.859 | VV | 259417  | 6181428  | 12.02% | 0.350% |
| 56 | 6.893 | 6.859 | 6.920 | VV | 398736  | 11904253 | 23.14% | 0.674% |
| 57 | 6.941 | 6.920 | 6.964 | VV | 450929  | 7672319  | 14.92% | 0.434% |
| 58 | 6.986 | 6.964 | 7.021 | VV | 516458  | 10199310 | 19.83% | 0.577% |
| 59 | 7.042 | 7.021 | 7.061 | VV | 445857  | 7068694  | 13.74% | 0.400% |
| 60 | 7.085 | 7.061 | 7.120 | VV | 797602  | 13495379 | 26.24% | 0.764% |
| 61 | 7.137 | 7.120 | 7.157 | VV | 269477  | 4813707  | 9.36%  | 0.272% |
| 62 | 7.184 | 7.157 | 7.204 | VV | 400731  | 7754355  | 15.08% | 0.439% |
| 63 | 7.224 | 7.204 | 7.241 | VV | 281966  | 5656302  | 11.00% | 0.320% |
| 64 | 7.261 | 7.241 | 7.277 | VV | 288024  | 5827928  | 11.33% | 0.330% |
| 65 | 7.312 | 7.277 | 7.381 | VV | 2519560 | 39596199 | 76.98% | 2.241% |
| 66 | 7.425 | 7.381 | 7.450 | VV | 302880  | 10301630 | 20.03% | 0.583% |
| 67 | 7.478 | 7.450 | 7.548 | VV | 566704  | 16385562 | 31.86% | 0.927% |
| 68 | 7.641 | 7.548 | 7.658 | VV | 402103  | 16572635 | 32.22% | 0.938% |
| 69 | 7.673 | 7.658 | 7.711 | VV | 341322  | 8161820  | 15.87% | 0.462% |
| 70 | 7.759 | 7.711 | 7.801 | VV | 413842  | 16401375 | 31.89% | 0.928% |
| 71 | 7.824 | 7.801 | 7.844 | VV | 418688  | 7702715  | 14.97% | 0.436% |
| 72 | 7.871 | 7.844 | 7.898 | VV | 590619  | 11281214 | 21.93% | 0.638% |
| 73 | 7.925 | 7.898 | 7.950 | VV | 447042  | 9328803  | 18.14% | 0.528% |
| 74 | 7.997 | 7.950 | 8.021 | VV | 876200  | 16394164 | 31.87% | 0.928% |
| 75 | 8.041 | 8.021 | 8.063 | VV | 300910  | 6558911  | 12.75% | 0.371% |
| 76 | 8.084 | 8.063 | 8.103 | VV | 351983  | 6651864  | 12.93% | 0.376% |
| 77 | 8.181 | 8.103 | 8.208 | VV | 2487117 | 43798799 | 85.15% | 2.479% |
| 78 | 8.223 | 8.208 | 8.247 | VV | 442447  | 7551356  | 14.68% | 0.427% |
| 79 | 8.268 | 8.247 | 8.298 | VV | 321467  | 8255800  | 16.05% | 0.467% |

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|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    | riteres |          |        |        |
| 80  | 8.321  | 8.298  | 8.344  | VV | 358483  | 8406573  | 16.34% | 0.476% |
| 81  | 8.364  | 8.344  | 8.433  | VV | 294855  | 1413457  |        |        |
| 82  | 8.459  | 8.433  | 8.485  | VV | 287665  | 817538   |        |        |
| 83  | 8.534  | 8.485  | 8.568  | VV | 396792  | 1579624  |        |        |
| 84  | 8.622  | 8.568  | 8.643  | VV | 437140  | 1556443  |        |        |
| 85  | 8.664  | 8.643  | 8.681  | VV | 439068  | 7659544  | 14.89% | 0.434% |
| 86  | 8.711  | 8.681  | 8.738  | VV | 1190201 | 19884953 | 38.66% | 1.125% |
| 87  | 8.762  | 8.738  | 8.808  | VV | 516298  | 13736541 | 26.71% | 0.777% |
| 88  | 8.854  | 8.808  | 8.903  | VV | 351316  | 15745978 | 30.61% | 0.891% |
| 89  | 8.934  | 8.903  | 8.954  | VV | 378820  | 9847085  | 19.14% | 0.557% |
| 90  | 9.003  | 8.954  | 9.050  | VV | 2690340 | 45122345 | 87.72% | 2.554% |
| 91  | 9.078  | 9.050  | 9.101  | VV | 377595  | 9025339  | 17.55% | 0.511% |
| 92  | 9.128  | 9.101  | 9.164  | VV | 296328  | 10222160 | 19.87% | 0.579% |
| 93  | 9.224  | 9.164  | 9.264  | VV | 327154  | 16445298 | 31.97% | 0.931% |
| 94  | 9.279  | 9.264  | 9.308  | VV | 287777  | 7180011  | 13.96% | 0.406% |
| 95  | 9.326  | 9.308  | 9.341  | VV | 274988  | 5165105  | 10.04% | 0.292% |
| 96  | 9.368  | 9.341  | 9.423  | VV | 711350  | 21309323 | 41.43% | 1.206% |
| 97  | 9.448  | 9.423  | 9.473  | VV | 497728  | 11121205 | 21.62% | 0.629% |
| 98  | 9.497  | 9.473  | 9.538  | VV | 539317  | 14983571 | 29.13% | 0.848% |
| 99  | 9.548  | 9.538  | 9.574  | VV | 467255  | 7593501  | 14.76% | 0.430% |
| 100 | 9.603  | 9.574  | 9.644  | VV | 255562  | 10209138 | 19.85% | 0.578% |
| 101 | 9.725  | 9.644  | 9.748  | VV | 472063  | 19246966 | 37.42% | 1.089% |
| 102 | 9.777  | 9.748  | 9.814  | VV | 2556263 | 38944296 | 75.71% | 2.204% |
| 103 | 9.843  | 9.814  | 9.918  | VV | 337361  | 18527516 | 36.02% | 1.049% |
| 104 | 9.940  | 9.918  | 9.958  | VV | 286577  | 6335794  | 12.32% | 0.359% |
| 105 | 10.001 | 9.958  | 10.023 | VV | 286624  | 10546192 | 20.50% | 0.597% |
| 106 | 10.043 | 10.023 | 10.085 | VV | 298694  | 9882126  | 19.21% | 0.559% |
| 107 | 10.157 | 10.085 | 10.184 | VV | 1138236 | 31150496 | 60.56% | 1.763% |
| 108 | 10.205 | 10.184 | 10.224 | VV | 418016  | 8214015  | 15.97% | 0.465% |
| 109 | 10.244 | 10.224 | 10.273 | VV | 469987  | 10150773 | 19.73% | 0.575% |
| 110 | 10.299 | 10.273 | 10.370 | VV | 496776  | 17013209 | 33.08% | 0.963% |
| 111 | 10.435 | 10.370 | 10.461 | VV | 317959  | 14415193 | 28.02% | 0.816% |
| 112 | 10.513 | 10.461 | 10.544 | VV | 2420185 | 39990090 | 77.75% | 2.263% |
| 113 | 10.581 | 10.544 | 10.653 | VV | 1262160 | 31332058 | 60.91% | 1.773% |
| 114 | 10.693 | 10.653 | 10.718 | VV | 279711  | 10345928 | 20.11% | 0.586% |
| 115 | 10.767 | 10.718 | 10.798 | VV | 289221  | 12628828 | 24.55% | 0.715% |
| 116 | 10.829 | 10.798 | 10.861 | VV | 386513  | 12828493 | 24.94% | 0.726% |
| 117 | 10.893 | 10.861 | 10.935 | VV | 544446  | 17004996 | 33.06% | 0.962% |
| 118 | 10.956 | 10.935 | 10.991 | VV | 418551  | 10222875 | 19.87% | 0.579% |
| 119 | 11.009 | 10.991 | 11.088 | VV | 369530  | 15722706 | 30.57% | 0.890% |
| 120 | 11.151 | 11.088 | 11.171 | VV | 272522  | 12660039 | 24.61% | 0.717% |
| 121 | 11.211 | 11.171 | 11.264 | VV | 1899781 | 34688405 | 67.44% | 1.963% |
| 122 | 11.297 | 11.264 | 11.338 | VV | 861522  | 19356188 | 37.63% | 1.095% |
| 123 | 11.356 | 11.338 | 11.379 | VV | 258317  | 6028409  | 11.72% | 0.341% |
| 124 | 11.398 | 11.379 | 11.421 | VV | 239929  | 5638530  | 10.96% | 0.319% |
| 125 | 11.498 | 11.421 | 11.540 | VV | 352453  | 19567167 | 38.04% | 1.107% |
| 126 | 11.558 | 11.540 | 11.572 | VV | 281258  | 4962198  | 9.65%  | 0.281% |

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|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 127 | 11.596 | 11.572 | 11.618 | VV | 384650  | 8379416  | 16.29% | 0.474% |
| 128 | 11.635 | 11.618 | 11.663 | VV | 323454  | 699513   |        |        |
| 129 | 11.686 | 11.663 | 11.738 | VV | 312121  | 1073601  |        |        |
| 130 | 11.755 | 11.738 | 11.781 | VV | 234418  | 569266   |        |        |
| 131 | 11.875 | 11.781 | 12.040 | VV | 1486938 | 5143732  |        |        |
| 132 | 12.064 | 12.040 | 12.111 | VV | 209346  | 8292426  | 16.12% | 0.469% |
| 133 | 12.143 | 12.111 | 12.191 | VV | 259420  | 10592587 | 20.59% | 0.600% |
| 134 | 12.207 | 12.191 | 12.223 | VV | 208814  | 3739040  | 7.27%  | 0.212% |
| 135 | 12.277 | 12.223 | 12.309 | VV | 288994  | 11523411 | 22.40% | 0.652% |
| 136 | 12.331 | 12.309 | 12.354 | VV | 226516  | 5241492  | 10.19% | 0.297% |
| 137 | 12.371 | 12.354 | 12.399 | VV | 180303  | 4672069  | 9.08%  | 0.264% |
| 138 | 12.428 | 12.399 | 12.474 | VV | 205223  | 7976475  | 15.51% | 0.451% |
| 139 | 12.509 | 12.474 | 12.551 | VV | 1127831 | 19497402 | 37.91% | 1.103% |
| 140 | 12.566 | 12.551 | 12.628 | VV | 194929  | 7777032  | 15.12% | 0.440% |
| 141 | 12.648 | 12.628 | 12.707 | VV | 179588  | 7268090  | 14.13% | 0.411% |
| 142 | 12.759 | 12.707 | 12.845 | VV | 189266  | 12896426 | 25.07% | 0.730% |
| 143 | 12.898 | 12.845 | 12.924 | VV | 187570  | 7676762  | 14.92% | 0.434% |
| 144 | 12.948 | 12.924 | 12.977 | VV | 603565  | 9756574  | 18.97% | 0.552% |
| 145 | 12.998 | 12.977 | 13.076 | VV | 184269  | 8418534  | 16.37% | 0.476% |
| 146 | 13.117 | 13.076 | 13.261 | VV | 730878  | 20618249 | 40.08% | 1.167% |
| 147 | 13.276 | 13.261 | 13.303 | VV | 111090  | 2624016  | 5.10%  | 0.149% |
| 148 | 13.342 | 13.303 | 13.441 | VV | 150478  | 9702740  | 18.86% | 0.549% |
| 149 | 13.492 | 13.441 | 13.514 | VV | 123277  | 4782716  | 9.30%  | 0.271% |
| 150 | 13.535 | 13.514 | 13.578 | VV | 136927  | 4135685  | 8.04%  | 0.234% |
| 151 | 13.606 | 13.578 | 13.660 | VV | 102659  | 4470061  | 8.69%  | 0.253% |
| 152 | 13.697 | 13.660 | 13.734 | VV | 490090  | 8462421  | 16.45% | 0.479% |
| 153 | 13.780 | 13.734 | 13.834 | VV | 92619   | 4912614  | 9.55%  | 0.278% |
| 154 | 13.844 | 13.834 | 13.888 | VV | 76302   | 2278847  | 4.43%  | 0.129% |
| 155 | 13.921 | 13.888 | 14.037 | VV | 100246  | 7019544  | 13.65% | 0.397% |
| 156 | 14.058 | 14.037 | 14.094 | VV | 77280   | 2513460  | 4.89%  | 0.142% |
| 157 | 14.107 | 14.094 | 14.181 | VV | 79706   | 3313717  | 6.44%  | 0.188% |
| 158 | 14.194 | 14.181 | 14.221 | VV | 61384   | 1340431  | 2.61%  | 0.076% |
| 159 | 14.255 | 14.221 | 14.298 | VV | 277241  | 5105130  | 9.92%  | 0.289% |
| 160 | 14.322 | 14.298 | 14.359 | VV | 58952   | 1995649  | 3.88%  | 0.113% |
| 161 | 14.376 | 14.359 | 14.431 | VV | 56638   | 2117109  | 4.12%  | 0.120% |
| 162 | 14.458 | 14.431 | 14.585 | VV | 55088   | 4276549  | 8.31%  | 0.242% |
| 163 | 14.602 | 14.585 | 14.624 | VV | 45993   | 982762   | 1.91%  | 0.056% |
| 164 | 14.646 | 14.624 | 14.761 | VV | 45508   | 3036293  | 5.90%  | 0.172% |
| 165 | 14.791 | 14.761 | 14.824 | VV | 148885  | 2717531  | 5.28%  | 0.154% |
| 166 | 14.855 | 14.824 | 14.954 | VV | 33803   | 2346855  | 4.56%  | 0.133% |
| 167 | 14.987 | 14.954 | 15.018 | VV | 31807   | 1068793  | 2.08%  | 0.060% |
| 168 | 15.038 | 15.018 | 15.084 | VV | 28835   | 1050268  | 2.04%  | 0.059% |
| 169 | 15.124 | 15.084 | 15.158 | VV | 27796   | 1077316  | 2.09%  | 0.061% |
| 170 | 15.174 | 15.158 | 15.278 | VV | 26392   | 1532485  | 2.98%  | 0.087% |
| 171 | 15.309 | 15.278 | 15.462 | VV | 76457   | 2753354  | 5.35%  | 0.156% |
| 172 | 15.491 | 15.462 | 15.586 | VV | 17073   | 1130375  | 2.20%  | 0.064% |
| 173 | 15.625 | 15.586 | 15.664 | VV | 15731   | 675398   | 1.31%  | 0.038% |
| 174 | 15.680 | 15.664 | 15.751 | VV | 13952   | 628861   | 1.22%  | 0.036% |

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|-----|--------|--------|--------|----|-------|---------|-------|--------|
| 175 | 15.807 | 15.751 | 15.886 | VV | 43026 | 1276428 | 2.48% | 0.072% |
| 176 | 15.901 | 15.886 | 15.950 | VV | 9472  | 33264   |       |        |
| 177 | 15.983 | 15.950 | 16.074 | VV | 9892  | 61853   |       |        |
| 178 | 16.116 | 16.074 | 16.151 | VV | 8683  | 35788   |       |        |
| 179 | 16.163 | 16.151 | 16.218 | VV | 7794  | 27047   |       |        |
| 180 | 16.238 | 16.218 | 16.258 | VV | 6147  | 136582  | 0.27% | 0.008% |
| 181 | 16.289 | 16.258 | 16.424 | VV | 26832 | 795314  | 1.55% | 0.045% |
| 182 | 16.452 | 16.424 | 16.501 | VV | 5412  | 220885  | 0.43% | 0.013% |
| 183 | 16.511 | 16.501 | 16.566 | VV | 4565  | 165184  | 0.32% | 0.009% |
| 184 | 16.590 | 16.566 | 16.611 | VV | 4437  | 107318  | 0.21% | 0.006% |
| 185 | 16.632 | 16.611 | 16.691 | VV | 4312  | 169102  | 0.33% | 0.010% |
| 186 | 16.753 | 16.691 | 16.877 | VV | 18490 | 517575  | 1.01% | 0.029% |
| 187 | 16.910 | 16.877 | 16.944 | VV | 2760  | 98030   | 0.19% | 0.006% |
| 188 | 16.976 | 16.944 | 17.004 | VV | 2468  | 79040   | 0.15% | 0.004% |
| 189 | 17.041 | 17.004 | 17.064 | VV | 2437  | 72366   | 0.14% | 0.004% |
| 190 | 17.081 | 17.064 | 17.116 | VV | 1974  | 54388   | 0.11% | 0.003% |
| 191 | 17.133 | 17.116 | 17.164 | VV | 1628  | 41540   | 0.08% | 0.002% |
| 192 | 17.202 | 17.164 | 17.270 | VV | 34067 | 539742  | 1.05% | 0.031% |
| 193 | 17.305 | 17.270 | 17.451 | VV | 1476  | 114550  | 0.22% | 0.006% |
| 194 | 17.480 | 17.451 | 17.511 | VV | 1085  | 27337   | 0.05% | 0.002% |
| 195 | 17.527 | 17.511 | 17.554 | VV | 924   | 18949   | 0.04% | 0.001% |
| 196 | 17.636 | 17.554 | 17.688 | VV | 13007 | 234880  | 0.46% | 0.013% |
| 197 | 17.771 | 17.731 | 17.838 | VV | 744   | 23519   | 0.05% | 0.001% |
| 198 | 17.910 | 17.884 | 17.991 | VV | 1665  | 34508   | 0.07% | 0.002% |
| 199 | 18.057 | 17.991 | 18.118 | PV | 46545 | 672623  | 1.31% | 0.038% |
| 200 | 18.321 | 18.221 | 18.354 | VV | 963   | 33242   | 0.06% | 0.002% |
| 201 | 18.366 | 18.354 | 18.394 | VV | 603   | 11674   | 0.02% | 0.001% |
| 202 | 18.465 | 18.394 | 18.538 | VV | 13210 | 242218  | 0.47% | 0.014% |
| 203 | 18.606 | 18.538 | 18.630 | VV | 890   | 43144   | 0.08% | 0.002% |
| 204 | 18.718 | 18.630 | 18.748 | VV | 1745  | 78040   | 0.15% | 0.004% |
| 205 | 18.767 | 18.748 | 18.799 | VV | 2043  | 49624   | 0.10% | 0.003% |
| 206 | 18.860 | 18.799 | 18.918 | VV | 14130 | 299833  | 0.58% | 0.017% |
| 207 | 19.028 | 18.918 | 19.073 | VV | 2902  | 197442  | 0.38% | 0.011% |
| 208 | 19.107 | 19.073 | 19.130 | VV | 3024  | 89063   | 0.17% | 0.005% |
| 209 | 19.154 | 19.130 | 19.181 | VV | 3021  | 85770   | 0.17% | 0.005% |
| 210 | 19.245 | 19.181 | 19.314 | VV | 11191 | 387451  | 0.75% | 0.022% |
| 211 | 19.486 | 19.314 | 19.504 | VV | 4697  | 457107  | 0.89% | 0.026% |
| 212 | 19.542 | 19.504 | 19.581 | VV | 5425  | 225315  | 0.44% | 0.013% |
| 213 | 19.618 | 19.581 | 19.658 | VV | 10531 | 313111  | 0.61% | 0.018% |
| 214 | 19.806 | 19.658 | 19.931 | VV | 12563 | 1439596 | 2.80% | 0.081% |
| 215 | 19.983 | 19.931 | 20.013 | VV | 13350 | 467856  | 0.91% | 0.026% |
| 216 | 20.036 | 20.013 | 20.073 | VV | 9117  | 314291  | 0.61% | 0.018% |
| 217 | 20.336 | 20.073 | 20.381 | VV | 14389 | 1935730 | 3.76% | 0.110% |
| 218 | 20.502 | 20.381 | 20.548 | VV | 13376 | 1255567 | 2.44% | 0.071% |
| 219 | 20.568 | 20.548 | 20.584 | VV | 12625 | 276702  | 0.54% | 0.016% |
| 220 | 20.613 | 20.584 | 20.631 | VV | 12550 | 351401  | 0.68% | 0.020% |
| 221 | 20.703 | 20.631 | 20.774 | VV | 15876 | 1135911 | 2.21% | 0.064% |

Instrument :

FID\_C

ClientSampleId :

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|  | 222 | 20.791 | 20.774 | 20.914 | VV  | 12450 | 1032678 | 2.01% | 0.058% |
|--|-----|--------|--------|--------|-----|-------|---------|-------|--------|
|  | 223 | 20.948 | 20.914 | 20.971 | VV  | 12240 | 41402   |       |        |
|  | 224 | 21.024 | 20.971 | 21.077 | VV  | 12545 | 77867   |       |        |
|  | 225 | 21.113 | 21.077 | 21.159 | VV  | 12833 | 60698   |       |        |
|  | 226 | 21.175 | 21.159 | 21.194 | VV  | 11932 | 25185   |       |        |
|  | 227 | 21.231 | 21.194 | 21.267 | VV  | 12009 | 522924  | 1.02% | 0.030% |
|  | 228 | 21.321 | 21.267 | 21.388 | VV  | 11988 | 861112  | 1.67% | 0.049% |
|  | 229 | 21.452 | 21.388 | 21.524 | VV  | 12012 | 970097  | 1.89% | 0.055% |
|  | 230 | 21.581 | 21.524 | 21.701 | VBA | 13407 | 1295272 | 2.52% | 0.073% |

Sum of corrected areas: 1766883255

Aliphatic EPH 102823.M Thu Nov 02 20:59:53 2023

Instrument :

FID\_C

ClientSampleId :

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/06/2023