

rteres

Instrument :

FID\_G

ClientSampleId :

PT-DIES-SOIL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060122  
 Data File : FG009804.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Jun 2022 15:43  
 Sample : N2656-15 50X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/02/2022  
 Supervised By :Ankita Jodhani 06/02/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060122.M  
 Title :

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         | 1.609       | 1.598        | 1.623      | BV       | 8583           | 106319       | 9.30%          | 0.185%        |
| 2         | 1.628       | 1.623        | 1.790      | VV       | 8496           | 740973       | 64.82%         | 1.289%        |
| 3         | 1.804       | 1.790        | 1.843      | VV       | 6626           | 198475       | 17.36%         | 0.345%        |
| 4         | 1.862       | 1.843        | 1.928      | VV       | 7068           | 307888       | 26.93%         | 0.536%        |
| 5         | 1.932       | 1.928        | 1.967      | VV       | 5365           | 121142       | 10.60%         | 0.211%        |
| 6         | 1.971       | 1.967        | 1.979      | VV       | 5131           | 38198        | 3.34%          | 0.066%        |
| 7         | 1.990       | 1.979        | 2.046      | VV       | 5023           | 194326       | 17.00%         | 0.338%        |
| 8         | 2.050       | 2.046        | 2.060      | VV       | 4695           | 39647        | 3.47%          | 0.069%        |
| 9         | 2.064       | 2.060        | 2.072      | VV       | 4674           | 33243        | 2.91%          | 0.058%        |
| 10        | 2.076       | 2.072        | 2.113      | VV       | 4637           | 112231       | 9.82%          | 0.195%        |
| 11        | 2.138       | 2.113        | 2.172      | VV       | 4803           | 157000       | 13.73%         | 0.273%        |
| 12        | 2.195       | 2.172        | 2.242      | VV       | 5349           | 189172       | 16.55%         | 0.329%        |
| 13        | 2.260       | 2.242        | 2.278      | VV       | 4915           | 94716        | 8.29%          | 0.165%        |
| 14        | 2.293       | 2.278        | 2.323      | VV       | 4155           | 106570       | 9.32%          | 0.185%        |
| 15        | 2.334       | 2.323        | 2.393      | VV       | 3772           | 147843       | 12.93%         | 0.257%        |
| 16        | 2.419       | 2.393        | 2.432      | VV       | 4225           | 91015        | 7.96%          | 0.158%        |
| 17        | 2.441       | 2.432        | 2.501      | VV       | 4259           | 143423       | 12.55%         | 0.250%        |
| 18        | 2.525       | 2.501        | 2.564      | VV       | 5789           | 161321       | 14.11%         | 0.281%        |
| 19        | 2.578       | 2.564        | 2.593      | VV       | 3250           | 55355        | 4.84%          | 0.096%        |
| 20        | 2.606       | 2.593        | 2.629      | VV       | 3163           | 65776        | 5.75%          | 0.114%        |
| 21        | 2.659       | 2.629        | 2.702      | VV       | 4259           | 148704       | 13.01%         | 0.259%        |
| 22        | 2.723       | 2.702        | 2.727      | VV       | 3421           | 48606        | 4.25%          | 0.085%        |
| 23        | 2.745       | 2.727        | 2.766      | VV       | 5000           | 91745        | 8.03%          | 0.160%        |
| 24        | 2.773       | 2.766        | 2.778      | VV       | 3029           | 19762        | 1.73%          | 0.034%        |
| 25        | 2.799       | 2.778        | 2.839      | VV       | 4923           | 123592       | 10.81%         | 0.215%        |
| 26        | 2.844       | 2.839        | 2.854      | VV       | 2491           | 22271        | 1.95%          | 0.039%        |
| 27        | 2.883       | 2.854        | 2.902      | VV       | 5009           | 107184       | 9.38%          | 0.187%        |
| 28        | 2.913       | 2.902        | 2.944      | VV       | 3564           | 73710        | 6.45%          | 0.128%        |
| 29        | 2.950       | 2.944        | 2.960      | VV       | 2483           | 23413        | 2.05%          | 0.041%        |
| 30        | 2.974       | 2.960        | 3.009      | VV       | 2640           | 70826        | 6.20%          | 0.123%        |
| 31        | 3.029       | 3.009        | 3.049      | VV       | 2349           | 55768        | 4.88%          | 0.097%        |
| 32        | 3.064       | 3.049        | 3.076      | VV       | 2599           | 39419        | 3.45%          | 0.069%        |
| 33        | 3.109       | 3.076        | 3.143      | VV       | 15293          | 258128       | 22.58%         | 0.449%        |
| 34        | 3.149       | 3.143        | 3.193      | VV       | 2646           | 69446        | 6.08%          | 0.121%        |
| 35        | 3.221       | 3.193        | 3.231      | VV       | 2619           | 52043        | 4.55%          | 0.091%        |
| 36        | 3.247       | 3.231        | 3.264      | VV       | 3734           | 60254        | 5.27%          | 0.105%        |

|    |       |       |       |    | riteres |        |        |        |  |
|----|-------|-------|-------|----|---------|--------|--------|--------|--|
| 37 | 3.278 | 3.264 | 3.298 | VV | 3182    | 54653  | 4.78%  | 0.095% |  |
| 38 | 3.320 | 3.298 | 3.336 | VV | 2813    | 56085  |        |        |  |
| 39 | 3.351 | 3.336 | 3.368 | VV | 2995    | 50114  |        |        |  |
| 40 | 3.386 | 3.368 | 3.400 | VV | 2665    | 44716  |        |        |  |
| 41 | 3.419 | 3.400 | 3.438 | VV | 6416    | 95476  |        |        |  |
| 42 | 3.444 | 3.438 | 3.462 | VV | 3100    | 40268  |        |        |  |
| 43 | 3.478 | 3.462 | 3.489 | VV | 3187    | 44723  | 3.91%  | 0.078% |  |
| 44 | 3.503 | 3.489 | 3.522 | VV | 3318    | 56035  | 4.90%  | 0.098% |  |
| 45 | 3.525 | 3.522 | 3.537 | VV | 2542    | 21859  | 1.91%  | 0.038% |  |
| 46 | 3.557 | 3.537 | 3.579 | VV | 8792    | 137184 | 12.00% | 0.239% |  |
| 47 | 3.588 | 3.579 | 3.604 | VV | 3849    | 50715  | 4.44%  | 0.088% |  |
| 48 | 3.640 | 3.604 | 3.670 | VV | 5522    | 141635 | 12.39% | 0.246% |  |
| 49 | 3.691 | 3.670 | 3.706 | VV | 7323    | 103073 | 9.02%  | 0.179% |  |
| 50 | 3.713 | 3.706 | 3.726 | VV | 4204    | 45613  | 3.99%  | 0.079% |  |
| 51 | 3.737 | 3.726 | 3.768 | VV | 4666    | 75528  | 6.61%  | 0.131% |  |
| 52 | 3.790 | 3.768 | 3.818 | VV | 6330    | 129811 | 11.36% | 0.226% |  |
| 53 | 3.827 | 3.818 | 3.850 | VV | 4241    | 59710  | 5.22%  | 0.104% |  |
| 54 | 3.904 | 3.850 | 3.923 | VV | 8920    | 189757 | 16.60% | 0.330% |  |
| 55 | 3.939 | 3.923 | 3.957 | VV | 6948    | 98980  | 8.66%  | 0.172% |  |
| 56 | 3.977 | 3.957 | 3.991 | VV | 3960    | 73354  | 6.42%  | 0.128% |  |
| 57 | 4.016 | 3.991 | 4.037 | VV | 6421    | 116271 | 10.17% | 0.202% |  |
| 58 | 4.045 | 4.037 | 4.057 | VV | 2198    | 25804  | 2.26%  | 0.045% |  |
| 59 | 4.081 | 4.057 | 4.116 | VV | 16011   | 249491 | 21.83% | 0.434% |  |
| 60 | 4.133 | 4.116 | 4.160 | VV | 6208    | 113853 | 9.96%  | 0.198% |  |
| 61 | 4.174 | 4.160 | 4.190 | VV | 3469    | 52624  | 4.60%  | 0.092% |  |
| 62 | 4.199 | 4.190 | 4.218 | VV | 2583    | 36274  | 3.17%  | 0.063% |  |
| 63 | 4.254 | 4.218 | 4.281 | VV | 4016    | 99593  | 8.71%  | 0.173% |  |
| 64 | 4.302 | 4.281 | 4.332 | VV | 4883    | 100635 | 8.80%  | 0.175% |  |
| 65 | 4.367 | 4.332 | 4.387 | VV | 34373   | 426843 | 37.34% | 0.743% |  |
| 66 | 4.397 | 4.387 | 4.416 | VV | 7359    | 84042  | 7.35%  | 0.146% |  |
| 67 | 4.438 | 4.416 | 4.457 | VV | 4257    | 74143  | 6.49%  | 0.129% |  |
| 68 | 4.471 | 4.457 | 4.486 | VV | 2831    | 41297  | 3.61%  | 0.072% |  |
| 69 | 4.512 | 4.486 | 4.524 | VV | 2734    | 52978  | 4.63%  | 0.092% |  |
| 70 | 4.543 | 4.524 | 4.554 | VV | 3680    | 55520  | 4.86%  | 0.097% |  |
| 71 | 4.574 | 4.554 | 4.607 | VV | 4866    | 117891 | 10.31% | 0.205% |  |
| 72 | 4.620 | 4.607 | 4.633 | VV | 3200    | 44914  | 3.93%  | 0.078% |  |
| 73 | 4.654 | 4.633 | 4.688 | VV | 12544   | 226053 | 19.78% | 0.393% |  |
| 74 | 4.727 | 4.688 | 4.744 | VV | 6131    | 146393 | 12.81% | 0.255% |  |
| 75 | 4.782 | 4.744 | 4.807 | VV | 7444    | 182841 | 15.99% | 0.318% |  |
| 76 | 4.829 | 4.807 | 4.848 | VV | 7684    | 138268 | 12.10% | 0.241% |  |
| 77 | 4.867 | 4.848 | 4.914 | VV | 11562   | 208739 | 18.26% | 0.363% |  |
| 78 | 4.944 | 4.914 | 4.965 | VV | 5256    | 99950  | 8.74%  | 0.174% |  |
| 79 | 4.983 | 4.965 | 5.008 | VV | 3984    | 75054  | 6.57%  | 0.131% |  |
| 80 | 5.014 | 5.008 | 5.025 | VV | 2130    | 21001  | 1.84%  | 0.037% |  |
| 81 | 5.047 | 5.025 | 5.058 | VV | 6903    | 92950  | 8.13%  | 0.162% |  |
| 82 | 5.081 | 5.058 | 5.100 | VV | 9002    | 153954 | 13.47% | 0.268% |  |
| 83 | 5.122 | 5.100 | 5.135 | VV | 8698    | 115196 | 10.08% | 0.200% |  |
| 84 | 5.148 | 5.135 | 5.171 | VV | 7566    | 114754 | 10.04% | 0.200% |  |
| 85 | 5.190 | 5.171 | 5.220 | VV | 7788    | 130244 | 11.39% | 0.227% |  |
| 86 | 5.233 | 5.220 | 5.240 | VV | 2341    | 24785  | 2.17%  | 0.043% |  |
| 87 | 5.250 | 5.240 | 5.262 | VV | 2620    | 31896  | 2.79%  | 0.056% |  |
| 88 | 5.283 | 5.262 | 5.297 | VV | 5208    | 79178  | 6.93%  | 0.138% |  |
| 89 | 5.310 | 5.297 | 5.324 | VV | 4692    | 69203  | 6.05%  | 0.120% |  |

Instrument :

FID\_G

ClientSampleId :

PT-DIES-SOIL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/02/2022  
Supervised By :Ankita Jodhani 06/02/2022

Instrument :

FID\_G

ClientSampleId :

PT-DIES-SOIL

rteres

|     |       |       |       |    |       |        |        |        |
|-----|-------|-------|-------|----|-------|--------|--------|--------|
| 90  | 5.353 | 5.324 | 5.368 | VV | 6051  | 130989 | 11.46% | 0.228% |
| 91  | 5.381 | 5.368 | 5.397 | VV | 6719  | 88663  |        |        |
| 92  | 5.407 | 5.397 | 5.430 | VV | 4063  | 75534  |        |        |
| 93  | 5.443 | 5.430 | 5.457 | VV | 4581  | 63500  |        |        |
| 94  | 5.469 | 5.457 | 5.482 | VV | 3752  | 45573  |        |        |
| 95  | 5.510 | 5.482 | 5.550 | VV | 54027 | 702297 | 61.46% | 0.228% |
| 96  | 5.563 | 5.550 | 5.575 | VV | 2985  | 40982  | 3.59%  | 0.071% |
| 97  | 5.588 | 5.575 | 5.606 | VV | 2993  | 50158  | 4.39%  | 0.087% |
| 98  | 5.621 | 5.606 | 5.626 | VV | 2857  | 33663  | 2.94%  | 0.059% |
| 99  | 5.637 | 5.626 | 5.650 | VV | 3051  | 39896  | 3.49%  | 0.069% |
| 100 | 5.680 | 5.650 | 5.700 | VV | 10871 | 181298 | 15.86% | 0.315% |
| 101 | 5.715 | 5.700 | 5.749 | VV | 5711  | 130541 | 11.42% | 0.227% |
| 102 | 5.768 | 5.749 | 5.778 | VV | 5850  | 81923  | 7.17%  | 0.143% |
| 103 | 5.791 | 5.778 | 5.799 | VV | 6874  | 74005  | 6.47%  | 0.129% |
| 104 | 5.815 | 5.799 | 5.835 | VV | 12490 | 183641 | 16.06% | 0.320% |
| 105 | 5.844 | 5.835 | 5.859 | VV | 5584  | 65583  | 5.74%  | 0.114% |
| 106 | 5.886 | 5.859 | 5.922 | VV | 10276 | 239463 | 20.95% | 0.417% |
| 107 | 5.943 | 5.922 | 5.967 | VV | 5198  | 119288 | 10.44% | 0.208% |
| 108 | 5.985 | 5.967 | 6.000 | VV | 5991  | 92795  | 8.12%  | 0.161% |
| 109 | 6.007 | 6.000 | 6.016 | VV | 4556  | 43963  | 3.85%  | 0.077% |
| 110 | 6.039 | 6.016 | 6.054 | VV | 6057  | 115189 | 10.08% | 0.200% |
| 111 | 6.065 | 6.054 | 6.077 | VV | 5092  | 62214  | 5.44%  | 0.108% |
| 112 | 6.109 | 6.077 | 6.130 | VV | 9559  | 225368 | 19.72% | 0.392% |
| 113 | 6.142 | 6.130 | 6.157 | VV | 6320  | 87015  | 7.61%  | 0.151% |
| 114 | 6.188 | 6.157 | 6.202 | VV | 8540  | 153687 | 13.44% | 0.267% |
| 115 | 6.222 | 6.202 | 6.233 | VV | 7394  | 126467 | 11.06% | 0.220% |
| 116 | 6.253 | 6.233 | 6.285 | VV | 11529 | 229071 | 20.04% | 0.399% |
| 117 | 6.302 | 6.285 | 6.316 | VV | 6600  | 95354  | 8.34%  | 0.166% |
| 118 | 6.350 | 6.316 | 6.375 | VV | 8668  | 230039 | 20.12% | 0.400% |
| 119 | 6.381 | 6.375 | 6.394 | VV | 5003  | 52727  | 4.61%  | 0.092% |
| 120 | 6.419 | 6.394 | 6.435 | VV | 6937  | 145688 | 12.74% | 0.254% |
| 121 | 6.454 | 6.435 | 6.475 | VV | 12556 | 196817 | 17.22% | 0.342% |
| 122 | 6.498 | 6.475 | 6.518 | VV | 6086  | 140114 | 12.26% | 0.244% |
| 123 | 6.543 | 6.518 | 6.592 | VV | 43873 | 622792 | 54.48% | 1.084% |
| 124 | 6.630 | 6.592 | 6.638 | VV | 5244  | 122687 | 10.73% | 0.213% |
| 125 | 6.654 | 6.638 | 6.669 | VV | 5798  | 96866  | 8.47%  | 0.169% |
| 126 | 6.697 | 6.669 | 6.715 | VV | 19620 | 286499 | 25.06% | 0.499% |
| 127 | 6.726 | 6.715 | 6.755 | VV | 7189  | 150850 | 13.20% | 0.263% |
| 128 | 6.770 | 6.755 | 6.780 | VV | 6355  | 81550  | 7.13%  | 0.142% |
| 129 | 6.792 | 6.780 | 6.804 | VV | 7120  | 93035  | 8.14%  | 0.162% |
| 130 | 6.817 | 6.804 | 6.845 | VV | 7867  | 148925 | 13.03% | 0.259% |
| 131 | 6.865 | 6.845 | 6.879 | VV | 9006  | 143338 | 12.54% | 0.249% |
| 132 | 6.884 | 6.879 | 6.896 | VV | 6504  | 61318  | 5.36%  | 0.107% |
| 133 | 6.903 | 6.896 | 6.915 | VV | 5862  | 61914  | 5.42%  | 0.108% |
| 134 | 6.936 | 6.915 | 6.982 | VV | 21987 | 373141 | 32.64% | 0.649% |
| 135 | 6.993 | 6.982 | 7.002 | VV | 5016  | 57309  | 5.01%  | 0.100% |
| 136 | 7.020 | 7.002 | 7.042 | VV | 6607  | 138392 | 12.11% | 0.241% |
| 137 | 7.061 | 7.042 | 7.090 | VV | 11215 | 241210 | 21.10% | 0.420% |
| 138 | 7.116 | 7.090 | 7.141 | VV | 10220 | 230893 | 20.20% | 0.402% |
| 139 | 7.166 | 7.141 | 7.204 | VV | 19518 | 365755 | 32.00% | 0.636% |
| 140 | 7.220 | 7.204 | 7.236 | VV | 9359  | 135541 | 11.86% | 0.236% |
| 141 | 7.265 | 7.236 | 7.287 | VV | 17275 | 308705 | 27.01% | 0.537% |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/02/2022  
Supervised By :Ankita Jodhani 06/02/2022

|     |       |       |       |    |       |         |        |        |
|-----|-------|-------|-------|----|-------|---------|--------|--------|
|     |       |       |       |    | rters |         |        |        |
| 142 | 7.297 | 7.287 | 7.302 | VV | 6220  | 54181   | 4.74%  | 0.094% |
| 143 | 7.319 | 7.302 | 7.339 | VV | 8696  | 148612  | 13.19% | 0.262% |
| 144 | 7.361 | 7.339 | 7.375 | VV | 8066  | 137010  | 11.25% | 0.257% |
| 145 | 7.384 | 7.375 | 7.397 | VV | 6190  | 75308   | 6.11%  | 0.125% |
| 146 | 7.418 | 7.397 | 7.430 | VV | 6352  | 117202  | 10.01% | 0.200% |
| 147 | 7.453 | 7.430 | 7.470 | VV | 24222 | 335638  | 29.23% | 0.583% |
| 148 | 7.490 | 7.470 | 7.526 | VV | 52965 | 729626  | 63.83% | 1.270% |
| 149 | 7.542 | 7.526 | 7.586 | VV | 7646  | 235085  | 20.57% | 0.409% |
| 150 | 7.613 | 7.586 | 7.626 | VV | 6273  | 141044  | 12.34% | 0.245% |
| 151 | 7.666 | 7.626 | 7.692 | VV | 16828 | 415262  | 36.33% | 0.723% |
| 152 | 7.709 | 7.692 | 7.732 | VV | 7514  | 143049  | 12.51% | 0.249% |
| 153 | 7.750 | 7.732 | 7.774 | VV | 7296  | 150779  | 13.19% | 0.262% |
| 154 | 7.794 | 7.774 | 7.807 | VV | 8735  | 147564  | 12.91% | 0.257% |
| 155 | 7.826 | 7.807 | 7.840 | VV | 10127 | 165594  | 14.49% | 0.288% |
| 156 | 7.854 | 7.840 | 7.890 | VV | 9199  | 219875  | 19.23% | 0.383% |
| 157 | 7.913 | 7.890 | 7.934 | VV | 11094 | 231475  | 20.25% | 0.403% |
| 158 | 7.954 | 7.934 | 7.970 | VV | 13263 | 220213  | 19.26% | 0.383% |
| 159 | 7.980 | 7.970 | 8.000 | VV | 8970  | 150945  | 13.20% | 0.263% |
| 160 | 8.018 | 8.000 | 8.037 | VV | 9835  | 186252  | 16.29% | 0.324% |
| 161 | 8.066 | 8.037 | 8.074 | VV | 13507 | 221769  | 19.40% | 0.386% |
| 162 | 8.086 | 8.074 | 8.100 | VV | 15941 | 204457  | 17.89% | 0.356% |
| 163 | 8.114 | 8.100 | 8.139 | VV | 13000 | 242380  | 21.20% | 0.422% |
| 164 | 8.158 | 8.139 | 8.172 | VV | 8144  | 145115  | 12.69% | 0.253% |
| 165 | 8.192 | 8.172 | 8.217 | VV | 19726 | 318039  | 27.82% | 0.553% |
| 166 | 8.234 | 8.217 | 8.252 | VV | 8376  | 154813  | 13.54% | 0.269% |
| 167 | 8.275 | 8.252 | 8.293 | VV | 13150 | 245591  | 21.48% | 0.427% |
| 168 | 8.308 | 8.293 | 8.317 | VV | 9832  | 130187  | 11.39% | 0.227% |
| 169 | 8.339 | 8.317 | 8.352 | VV | 11886 | 219209  | 19.18% | 0.381% |
| 170 | 8.373 | 8.352 | 8.407 | VV | 57291 | 791497  | 69.24% | 1.377% |
| 171 | 8.425 | 8.407 | 8.448 | VV | 11006 | 229927  | 20.11% | 0.400% |
| 172 | 8.465 | 8.448 | 8.482 | VV | 11015 | 182802  | 15.99% | 0.318% |
| 173 | 8.492 | 8.482 | 8.503 | VV | 8020  | 95470   | 8.35%  | 0.166% |
| 174 | 8.521 | 8.503 | 8.534 | VV | 13067 | 196324  | 17.17% | 0.342% |
| 175 | 8.545 | 8.534 | 8.561 | VV | 12629 | 169286  | 14.81% | 0.295% |
| 176 | 8.580 | 8.561 | 8.632 | VV | 15714 | 416548  | 36.44% | 0.725% |
| 177 | 8.662 | 8.632 | 8.690 | VV | 8376  | 263534  | 23.05% | 0.459% |
| 178 | 8.702 | 8.690 | 8.709 | VV | 7001  | 77281   | 6.76%  | 0.134% |
| 179 | 8.729 | 8.709 | 8.737 | VV | 11545 | 162651  | 14.23% | 0.283% |
| 180 | 8.747 | 8.737 | 8.768 | VV | 11436 | 187064  | 16.36% | 0.326% |
| 181 | 8.798 | 8.768 | 8.812 | VV | 13659 | 294461  | 25.76% | 0.512% |
| 182 | 8.824 | 8.812 | 8.854 | VV | 11933 | 263363  | 23.04% | 0.458% |
| 183 | 8.871 | 8.854 | 8.894 | VV | 12305 | 251769  | 22.02% | 0.438% |
| 184 | 8.914 | 8.894 | 8.938 | VV | 26003 | 420938  | 36.82% | 0.733% |
| 185 | 8.966 | 8.938 | 8.994 | VV | 12454 | 342747  | 29.98% | 0.596% |
| 186 | 9.003 | 8.994 | 9.016 | VV | 9541  | 118875  | 10.40% | 0.207% |
| 187 | 9.033 | 9.016 | 9.044 | VV | 9290  | 147299  | 12.89% | 0.256% |
| 188 | 9.059 | 9.044 | 9.074 | VV | 10512 | 172502  | 15.09% | 0.300% |
| 189 | 9.085 | 9.074 | 9.101 | VV | 9196  | 145064  | 12.69% | 0.252% |
| 190 | 9.135 | 9.101 | 9.155 | VV | 11099 | 301903  | 26.41% | 0.525% |
| 191 | 9.174 | 9.155 | 9.178 | VV | 11210 | 142769  | 12.49% | 0.248% |
| 192 | 9.202 | 9.178 | 9.262 | VV | 68017 | 1112593 | 97.33% | 1.936% |
| 193 | 9.284 | 9.262 | 9.305 | VV | 11862 | 248843  | 21.77% | 0.433% |
| 194 | 9.326 | 9.305 | 9.351 | VV | 11376 | 255515  | 22.35% | 0.445% |

Instrument :

FID\_G

ClientSampleId :

PT-DIES-SOIL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/02/2022  
Supervised By :Ankita Jodhani 06/02/2022

|     |        |        |        |    |       |         |         |        |
|-----|--------|--------|--------|----|-------|---------|---------|--------|
| 195 | 9.362  | 9.351  | 9.372  | VV | 8708  | 104816  | 9.17%   | 0.182% |
| 196 | 9.414  | 9.372  | 9.454  | VV | 11729 | 489208  | 42.00%  | 0.497% |
| 197 | 9.471  | 9.454  | 9.507  | VV | 10860 | 307642  | 26.51%  | 0.527% |
| 198 | 9.522  | 9.507  | 9.540  | VV | 9629  | 174816  | 15.97%  | 0.318% |
| 199 | 9.574  | 9.540  | 9.609  | VV | 17944 | 497496  | 43.00%  | 0.497% |
| 200 | 9.625  | 9.609  | 9.640  | VV | 12070 | 200510  | 17.12%  | 0.340% |
| 201 | 9.661  | 9.640  | 9.683  | VV | 14804 | 303063  | 26.51%  | 0.527% |
| 202 | 9.707  | 9.683  | 9.724  | VV | 14746 | 285745  | 25.00%  | 0.497% |
| 203 | 9.740  | 9.724  | 9.747  | VV | 12793 | 158959  | 13.91%  | 0.277% |
| 204 | 9.759  | 9.747  | 9.781  | VV | 13822 | 231718  | 20.27%  | 0.403% |
| 205 | 9.792  | 9.781  | 9.807  | VV | 8964  | 136477  | 11.94%  | 0.237% |
| 206 | 9.827  | 9.807  | 9.842  | VV | 9139  | 182515  | 15.97%  | 0.318% |
| 207 | 9.855  | 9.842  | 9.869  | VV | 8664  | 134969  | 11.81%  | 0.235% |
| 208 | 9.894  | 9.869  | 9.904  | VV | 9572  | 189549  | 16.58%  | 0.330% |
| 209 | 9.935  | 9.904  | 9.957  | VV | 14122 | 370343  | 32.40%  | 0.644% |
| 210 | 9.983  | 9.957  | 10.022 | VV | 70378 | 1044780 | 91.40%  | 1.818% |
| 211 | 10.060 | 10.022 | 10.083 | VV | 10447 | 344245  | 30.11%  | 0.599% |
| 212 | 10.088 | 10.083 | 10.122 | VV | 9316  | 195651  | 17.12%  | 0.340% |
| 213 | 10.141 | 10.122 | 10.178 | VV | 9883  | 295690  | 25.87%  | 0.515% |
| 214 | 10.212 | 10.178 | 10.237 | VV | 9289  | 303068  | 26.51%  | 0.527% |
| 215 | 10.264 | 10.237 | 10.277 | VV | 8953  | 208255  | 18.22%  | 0.362% |
| 216 | 10.297 | 10.277 | 10.309 | VV | 8792  | 163764  | 14.33%  | 0.285% |
| 217 | 10.330 | 10.309 | 10.342 | VV | 12229 | 209639  | 18.34%  | 0.365% |
| 218 | 10.372 | 10.342 | 10.400 | VV | 28159 | 630764  | 55.18%  | 1.098% |
| 219 | 10.422 | 10.400 | 10.441 | VV | 13453 | 267948  | 23.44%  | 0.466% |
| 220 | 10.464 | 10.441 | 10.494 | VV | 13948 | 351136  | 30.72%  | 0.611% |
| 221 | 10.515 | 10.494 | 10.538 | VV | 14755 | 285056  | 24.94%  | 0.496% |
| 222 | 10.555 | 10.538 | 10.562 | VV | 8764  | 123334  | 10.79%  | 0.215% |
| 223 | 10.572 | 10.562 | 10.587 | VV | 8794  | 124777  | 10.92%  | 0.217% |
| 224 | 10.607 | 10.587 | 10.626 | VV | 10464 | 217119  | 18.99%  | 0.378% |
| 225 | 10.651 | 10.626 | 10.670 | VV | 10403 | 244606  | 21.40%  | 0.426% |
| 226 | 10.723 | 10.670 | 10.756 | VV | 64953 | 1143118 | 100.00% | 1.989% |
| 227 | 10.797 | 10.756 | 10.882 | VV | 32061 | 1020307 | 89.26%  | 1.776% |
| 228 | 10.911 | 10.882 | 10.930 | VV | 9493  | 250304  | 21.90%  | 0.436% |
| 229 | 10.950 | 10.930 | 10.965 | VV | 9769  | 187636  | 16.41%  | 0.327% |
| 230 | 10.988 | 10.965 | 11.012 | VV | 10220 | 253629  | 22.19%  | 0.441% |
| 231 | 11.046 | 11.012 | 11.082 | VV | 11876 | 422791  | 36.99%  | 0.736% |
| 232 | 11.113 | 11.082 | 11.158 | VV | 14987 | 509942  | 44.61%  | 0.887% |
| 233 | 11.179 | 11.158 | 11.211 | VV | 12266 | 308334  | 26.97%  | 0.537% |
| 234 | 11.230 | 11.211 | 11.249 | VV | 10462 | 212265  | 18.57%  | 0.369% |
| 235 | 11.261 | 11.249 | 11.292 | VV | 8789  | 213125  | 18.64%  | 0.371% |
| 236 | 11.321 | 11.292 | 11.327 | VV | 8082  | 167484  | 14.65%  | 0.291% |
| 237 | 11.343 | 11.327 | 11.352 | VV | 8535  | 120390  | 10.53%  | 0.210% |
| 238 | 11.372 | 11.352 | 11.398 | VV | 8879  | 233668  | 20.44%  | 0.407% |
| 239 | 11.428 | 11.398 | 11.467 | VV | 50642 | 852211  | 74.55%  | 1.483% |
| 240 | 11.474 | 11.467 | 11.487 | VV | 8802  | 101851  | 8.91%   | 0.177% |
| 241 | 11.518 | 11.487 | 11.564 | VV | 22357 | 579833  | 50.72%  | 1.009% |
| 242 | 11.583 | 11.564 | 11.599 | VV | 8379  | 168339  | 14.73%  | 0.293% |
| 243 | 11.630 | 11.599 | 11.648 | VV | 7942  | 219484  | 19.20%  | 0.382% |
| 244 | 11.721 | 11.648 | 11.767 | VV | 10767 | 617338  | 54.00%  | 1.074% |
| 245 | 11.786 | 11.767 | 11.802 | VV | 8942  | 172436  | 15.08%  | 0.300% |
| 246 | 11.823 | 11.802 | 11.844 | VV | 11402 | 241927  | 21.16%  | 0.421% |

Instrument :

FID\_G

ClientSampleId :

PT-DIES-SOIL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/02/2022  
Supervised By :Ankita Jodhani 06/02/2022

|        |        |        |        |    |       | Instrument :<br>FID_G<br>ClientSampleId :<br>PT-DIES-SOIL |        |        |
|--------|--------|--------|--------|----|-------|-----------------------------------------------------------|--------|--------|
| rteres |        |        |        |    |       | Manual IntegrationsAPPROVED                               |        |        |
| 247    | 11.863 | 11.844 | 11.890 | VV | 9933  | 236704                                                    | 20.71% | 0.412% |
| 248    | 11.911 | 11.890 | 11.935 | VV | 9917  | 225539                                                    | 19.71% | 0.412% |
| 249    | 11.944 | 11.935 | 11.964 | VV | 7257  | 123047                                                    | 10.81% | 0.412% |
| 250    | 11.981 | 11.964 | 12.011 | VV | 7570  | 206610                                                    | 18.21% | 0.412% |
| 251    | 12.027 | 12.011 | 12.048 | VV | 7134  | 154463                                                    | 13.69% | 0.730% |
| 252    | 12.099 | 12.048 | 12.126 | VV | 40183 | 791833                                                    | 69.49% | 0.362% |
| 253    | 12.150 | 12.126 | 12.193 | VV | 17589 | 419388                                                    | 36.69% | 0.730% |
| 254    | 12.210 | 12.193 | 12.242 | VV | 7439  | 207917                                                    | 18.19% | 0.362% |
| 255    | 12.247 | 12.242 | 12.272 | VV | 6643  | 108514                                                    | 9.49%  | 0.189% |
| 256    | 12.291 | 12.272 | 12.347 | VV | 6652  | 280531                                                    | 24.54% | 0.488% |
| 257    | 12.373 | 12.347 | 12.422 | VV | 8032  | 311819                                                    | 27.28% | 0.543% |
| 258    | 12.440 | 12.422 | 12.462 | VV | 6940  | 154944                                                    | 13.55% | 0.270% |
| 259    | 12.481 | 12.462 | 12.493 | VV | 8004  | 136987                                                    | 11.98% | 0.238% |
| 260    | 12.509 | 12.493 | 12.543 | VV | 8205  | 209148                                                    | 18.30% | 0.364% |
| 261    | 12.564 | 12.543 | 12.587 | VV | 7324  | 168418                                                    | 14.73% | 0.293% |
| 262    | 12.596 | 12.587 | 12.600 | VV | 5747  | 46066                                                     | 4.03%  | 0.080% |
| 263    | 12.615 | 12.600 | 12.635 | VV | 5757  | 115749                                                    | 10.13% | 0.201% |
| 264    | 12.662 | 12.635 | 12.684 | VV | 6913  | 184354                                                    | 16.13% | 0.321% |
| 265    | 12.694 | 12.684 | 12.712 | VV | 5767  | 91195                                                     | 7.98%  | 0.159% |
| 266    | 12.740 | 12.712 | 12.782 | VV | 29620 | 543860                                                    | 47.58% | 0.946% |
| 267    | 12.801 | 12.782 | 12.826 | VV | 6461  | 156315                                                    | 13.67% | 0.272% |
| 268    | 12.830 | 12.826 | 12.849 | VV | 5521  | 73327                                                     | 6.41%  | 0.128% |
| 269    | 12.885 | 12.849 | 12.949 | VV | 5672  | 302870                                                    | 26.50% | 0.527% |
| 270    | 12.959 | 12.949 | 12.973 | VV | 4609  | 64016                                                     | 5.60%  | 0.111% |
| 271    | 12.998 | 12.973 | 13.010 | VV | 5720  | 117820                                                    | 10.31% | 0.205% |
| 272    | 13.016 | 13.010 | 13.048 | VV | 5325  | 113884                                                    | 9.96%  | 0.198% |
| 273    | 13.065 | 13.048 | 13.085 | VV | 5327  | 103871                                                    | 9.09%  | 0.181% |
| 274    | 13.105 | 13.085 | 13.117 | VV | 5001  | 92068                                                     | 8.05%  | 0.160% |
| 275    | 13.167 | 13.117 | 13.206 | VV | 46554 | 874918                                                    | 76.54% | 1.523% |
| 276    | 13.226 | 13.206 | 13.303 | VV | 24063 | 540359                                                    | 47.27% | 0.940% |
| 277    | 13.306 | 13.303 | 13.325 | VV | 4274  | 56341                                                     | 4.93%  | 0.098% |
| 278    | 13.354 | 13.325 | 13.382 | VV | 20364 | 340520                                                    | 29.79% | 0.593% |
| 279    | 13.407 | 13.382 | 13.445 | VV | 8168  | 207502                                                    | 18.15% | 0.361% |
| 280    | 13.451 | 13.445 | 13.474 | VV | 3899  | 65206                                                     | 5.70%  | 0.113% |
| 281    | 13.478 | 13.474 | 13.499 | VV | 3567  | 53086                                                     | 4.64%  | 0.092% |
| 282    | 13.509 | 13.499 | 13.544 | VV | 3515  | 89714                                                     | 7.85%  | 0.156% |
| 283    | 13.585 | 13.544 | 13.649 | VV | 4804  | 237740                                                    | 20.80% | 0.414% |
| 284    | 13.664 | 13.649 | 13.682 | VV | 3434  | 64220                                                     | 5.62%  | 0.112% |
| 285    | 13.703 | 13.682 | 13.718 | VV | 3434  | 69202                                                     | 6.05%  | 0.120% |
| 286    | 13.735 | 13.718 | 13.755 | VV | 3693  | 74363                                                     | 6.51%  | 0.129% |
| 287    | 13.778 | 13.755 | 13.804 | VV | 3748  | 99291                                                     | 8.69%  | 0.173% |
| 288    | 13.812 | 13.804 | 13.830 | VV | 3147  | 48910                                                     | 4.28%  | 0.085% |
| 289    | 13.850 | 13.830 | 13.884 | VV | 3166  | 91804                                                     | 8.03%  | 0.160% |
| 290    | 13.889 | 13.884 | 13.909 | VV | 2425  | 35946                                                     | 3.14%  | 0.063% |
| 291    | 13.941 | 13.909 | 13.979 | VV | 12340 | 228061                                                    | 19.95% | 0.397% |
| 292    | 13.995 | 13.979 | 14.010 | VV | 2612  | 46676                                                     | 4.08%  | 0.081% |
| 293    | 14.025 | 14.010 | 14.079 | VV | 2605  | 91023                                                     | 7.96%  | 0.158% |
| 294    | 14.088 | 14.079 | 14.108 | VV | 2071  | 34375                                                     | 3.01%  | 0.060% |
| 295    | 14.120 | 14.108 | 14.132 | VV | 1887  | 26414                                                     | 2.31%  | 0.046% |
| 296    | 14.172 | 14.132 | 14.221 | VV | 2878  | 121470                                                    | 10.63% | 0.211% |
| 297    | 14.235 | 14.221 | 14.259 | VV | 2027  | 43102                                                     | 3.77%  | 0.075% |
| 298    | 14.274 | 14.259 | 14.290 | VV | 1838  | 33631                                                     | 2.94%  | 0.059% |
| 299    | 14.307 | 14.290 | 14.323 | VV | 2056  | 37184                                                     | 3.25%  | 0.065% |



|     |        |        |        |    |      |        |       |        |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 300 | 14.328 | 14.323 | 14.339 | VV | 1937 | 18652  | 1.63% | 0.032% |
| 301 | 14.357 | 14.339 | 14.379 | VV | 2050 | 44094  |       |        |
| 302 | 14.390 | 14.379 | 14.404 | VV | 1598 | 23290  |       |        |
| 303 | 14.428 | 14.404 | 14.470 | VV | 1606 | 55193  |       |        |
| 304 | 14.505 | 14.470 | 14.542 | VV | 6234 | 116239 |       |        |
| 305 | 14.564 | 14.542 | 14.617 | VV | 1650 | 59416  |       |        |
| 306 | 14.631 | 14.617 | 14.651 | VV | 1307 | 24589  | 2.15% | 0.043% |
| 307 | 14.676 | 14.651 | 14.697 | VV | 1337 | 33370  | 2.92% | 0.058% |
| 308 | 14.709 | 14.697 | 14.729 | VV | 1208 | 20864  | 1.83% | 0.036% |
| 309 | 14.734 | 14.729 | 14.739 | VV | 1077 | 6466   | 0.57% | 0.011% |
| 310 | 14.755 | 14.739 | 14.772 | VV | 1087 | 20289  | 1.77% | 0.035% |
| 311 | 14.778 | 14.772 | 14.810 | VV | 971  | 19787  | 1.73% | 0.034% |
| 312 | 14.844 | 14.810 | 14.871 | VV | 2993 | 61715  | 5.40% | 0.107% |
| 313 | 14.888 | 14.871 | 14.918 | VV | 957  | 23757  | 2.08% | 0.041% |
| 314 | 14.926 | 14.918 | 14.991 | VV | 722  | 24971  | 2.18% | 0.043% |
| 315 | 15.046 | 14.991 | 15.074 | VV | 2658 | 58615  | 5.13% | 0.102% |
| 316 | 15.093 | 15.074 | 15.147 | VV | 874  | 28989  | 2.54% | 0.050% |
| 317 | 15.159 | 15.147 | 15.204 | VV | 494  | 14550  | 1.27% | 0.025% |
| 318 | 15.210 | 15.204 | 15.222 | VV | 369  | 3657   | 0.32% | 0.006% |
| 319 | 15.236 | 15.222 | 15.268 | VV | 480  | 11319  | 0.99% | 0.020% |
| 320 | 15.272 | 15.268 | 15.284 | VV | 379  | 3365   | 0.29% | 0.006% |
| 321 | 15.286 | 15.284 | 15.289 | VV | 375  | 1118   | 0.10% | 0.002% |
| 322 | 15.293 | 15.289 | 15.308 | VV | 398  | 3797   | 0.33% | 0.007% |
| 323 | 15.313 | 15.308 | 15.319 | VV | 279  | 1774   | 0.16% | 0.003% |
| 324 | 15.327 | 15.319 | 15.335 | VV | 295  | 2709   | 0.24% | 0.005% |
| 325 | 15.340 | 15.335 | 15.346 | VV | 261  | 1477   | 0.13% | 0.003% |
| 326 | 15.366 | 15.346 | 15.370 | VV | 280  | 3716   | 0.33% | 0.006% |
| 327 | 15.390 | 15.370 | 15.407 | VV | 362  | 6110   | 0.53% | 0.011% |
| 328 | 15.436 | 15.407 | 15.442 | VV | 721  | 9255   | 0.81% | 0.016% |
| 329 | 15.447 | 15.442 | 15.453 | VV | 712  | 4205   | 0.37% | 0.007% |
| 330 | 15.472 | 15.453 | 15.539 | VV | 841  | 25042  | 2.19% | 0.044% |
| 331 | 15.544 | 15.539 | 15.547 | VV | 263  | 1189   | 0.10% | 0.002% |
| 332 | 15.569 | 15.547 | 15.599 | VV | 1052 | 18722  | 1.64% | 0.033% |
| 333 | 15.627 | 15.599 | 15.651 | VV | 534  | 10649  | 0.93% | 0.019% |
| 334 | 15.656 | 15.651 | 15.672 | VV | 184  | 1884   | 0.16% | 0.003% |
| 335 | 15.697 | 15.672 | 15.709 | VV | 168  | 2636   | 0.23% | 0.005% |
| 336 | 15.726 | 15.709 | 15.734 | VV | 171  | 1709   | 0.15% | 0.003% |
| 337 | 15.750 | 15.734 | 15.785 | VV | 169  | 3466   | 0.30% | 0.006% |
| 338 | 15.794 | 15.785 | 15.799 | VV | 94   | 699    | 0.06% | 0.001% |
| 339 | 15.816 | 15.799 | 15.832 | VV | 139  | 1865   | 0.16% | 0.003% |
| 340 | 15.843 | 15.832 | 15.849 | VV | 129  | 825    | 0.07% | 0.001% |
| 341 | 15.855 | 15.849 | 15.867 | PV | 109  | 908    | 0.08% | 0.002% |
| 342 | 15.873 | 15.867 | 15.889 | VV | 136  | 1300   | 0.11% | 0.002% |
| 343 | 15.899 | 15.889 | 15.904 | VV | 153  | 961    | 0.08% | 0.002% |
| 344 | 15.908 | 15.904 | 15.916 | VV | 138  | 789    | 0.07% | 0.001% |
| 345 | 15.929 | 15.916 | 15.937 | VV | 112  | 1037   | 0.09% | 0.002% |
| 346 | 15.952 | 15.937 | 15.964 | VV | 129  | 1389   | 0.12% | 0.002% |
| 347 | 15.974 | 15.964 | 15.983 | VV | 79   | 751    | 0.07% | 0.001% |
| 348 | 15.988 | 15.983 | 16.009 | VV | 106  | 1123   | 0.10% | 0.002% |
| 349 | 16.015 | 16.009 | 16.021 | VV | 104  | 583    | 0.05% | 0.001% |
| 350 | 16.039 | 16.021 | 16.053 | VV | 128  | 1942   | 0.17% | 0.003% |
| 351 | 16.070 | 16.053 | 16.098 | VV | 497  | 8052   | 0.70% | 0.014% |

Instrument :

FID\_G

ClientSampleId :

PT-DIES-SOIL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/02/2022  
Supervised By :Ankita Jodhani 06/02/2022

|     |        |        |        |     |     |       |       |        |
|-----|--------|--------|--------|-----|-----|-------|-------|--------|
| 352 | 16.105 | 16.098 | 16.109 | VV  | 171 | 861   | 0.08% | 0.001% |
| 353 | 16.114 | 16.109 | 16.159 | VV  | 160 | 3125  | 0.08% | 0.001% |
| 354 | 16.165 | 16.159 | 16.172 | VV  | 79  | 402   | 0.08% | 0.001% |
| 355 | 16.177 | 16.172 | 16.185 | VV  | 63  | 370   | 0.08% | 0.001% |
| 356 | 16.194 | 16.185 | 16.199 | PV  | 104 | 335   | 0.08% | 0.001% |
| 357 | 16.228 | 16.199 | 16.294 | VV  | 435 | 10364 | 0.08% | 0.001% |
| 358 | 16.305 | 16.294 | 16.312 | VV  | 125 | 792   | 0.07% | 0.001% |
| 359 | 16.327 | 16.312 | 16.334 | VV  | 100 | 917   | 0.08% | 0.002% |
| 360 | 16.343 | 16.334 | 16.370 | VV  | 109 | 1264  | 0.11% | 0.002% |
| 361 | 16.378 | 16.370 | 16.385 | PV  | 65  | 384   | 0.03% | 0.001% |
| 362 | 16.389 | 16.385 | 16.399 | VV  | 78  | 407   | 0.04% | 0.001% |
| 363 | 16.412 | 16.399 | 16.417 | VV  | 59  | 449   | 0.04% | 0.001% |
| 364 | 16.422 | 16.417 | 16.426 | PV  | 63  | 221   | 0.02% | 0.000% |
| 365 | 16.449 | 16.426 | 16.469 | VV  | 158 | 2788  | 0.24% | 0.005% |
| 366 | 16.473 | 16.469 | 16.495 | VV  | 138 | 1392  | 0.12% | 0.002% |
| 367 | 16.516 | 16.495 | 16.529 | VV  | 127 | 1890  | 0.17% | 0.003% |
| 368 | 16.556 | 16.529 | 16.588 | VV  | 547 | 9025  | 0.79% | 0.016% |
| 369 | 16.621 | 16.588 | 16.639 | VV  | 195 | 3253  | 0.28% | 0.006% |
| 370 | 16.656 | 16.639 | 16.670 | PV  | 71  | 765   | 0.07% | 0.001% |
| 371 | 16.679 | 16.670 | 16.683 | VV  | 95  | 407   | 0.04% | 0.001% |
| 372 | 16.694 | 16.683 | 16.712 | VV  | 155 | 1371  | 0.12% | 0.002% |
| 373 | 16.716 | 16.712 | 16.729 | VV  | 115 | 597   | 0.05% | 0.001% |
| 374 | 16.751 | 16.729 | 16.757 | VV  | 49  | 511   | 0.04% | 0.001% |
| 375 | 16.790 | 16.757 | 16.797 | PV  | 101 | 1419  | 0.12% | 0.002% |
| 376 | 16.843 | 16.797 | 16.877 | VV  | 118 | 3721  | 0.33% | 0.006% |
| 377 | 16.881 | 16.877 | 16.888 | VV  | 60  | 298   | 0.03% | 0.001% |
| 378 | 16.931 | 16.888 | 16.967 | PV  | 519 | 10252 | 0.90% | 0.018% |
| 379 | 16.988 | 16.967 | 16.998 | PV  | 124 | 1015  | 0.09% | 0.002% |
| 380 | 17.026 | 16.998 | 17.030 | PBA | 162 | 2264  | 0.20% | 0.004% |

Sum of corrected areas: 57465049

FG060122.M Wed Jun 01 16:15:08 2022

Instrument :

FID\_G

ClientSampleId :

PT-DIES-SOIL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/02/2022  
Supervised By :Ankita Jodhani 06/02/2022