

Instrument :  
FID\_D  
ClientSampleId :  
SB-9

rteres

# Area Percent Report

Manual Integrations  
APPROVED

Ankita  
9/27/2019 12:18:43 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092619AR\  
Data File : FD030823.D  
Signal(s) : FID2B.CH  
Acq On : 26 Sep 2019 22:08  
Sample : K4918-18  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 092519.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         | 4.415       | 4.402        | 4.431      | PH       | 458            | 3932         | 0.01%          | 0.000%        |
| 2         | 4.463       | 4.431        | 4.476      | PV       | 677            | 10546        | 0.03%          | 0.001%        |
| 3         | 4.493       | 4.476        | 4.532      | VV       | 2232           | 34054        | 0.09%          | 0.002%        |
| 4         | 4.558       | 4.532        | 4.586      | VV       | 1326           | 27000        | 0.07%          | 0.001%        |
| 5         | 4.594       | 4.586        | 4.608      | VV       | 558            | 4633         | 0.01%          | 0.000%        |
| 6         | 4.627       | 4.608        | 4.644      | VV       | 1624           | 16588        | 0.05%          | 0.001%        |
| 7         | 4.692       | 4.644        | 4.709      | VV       | 1427           | 30444        | 0.08%          | 0.002%        |
| 8         | 4.723       | 4.709        | 4.757      | VV       | 1865           | 29046        | 0.08%          | 0.002%        |
| 9         | 4.770       | 4.757        | 4.817      | VV       | 914            | 19403        | 0.05%          | 0.001%        |
| 10        | 4.822       | 4.817        | 4.857      | VV       | 356            | 4840         | 0.01%          | 0.000%        |
| 11        | 4.893       | 4.857        | 4.906      | PV       | 1012           | 15548        | 0.04%          | 0.001%        |
| 12        | 4.922       | 4.906        | 4.954      | VV       | 1823           | 29506        | 0.08%          | 0.002%        |
| 13        | 4.973       | 4.954        | 4.998      | VV       | 2198           | 27390        | 0.07%          | 0.001%        |
| 14        | 5.026       | 4.998        | 5.047      | VV       | 2541           | 31387        | 0.09%          | 0.002%        |
| 15        | 5.082       | 5.047        | 5.106      | VV       | 1503           | 34715        | 0.09%          | 0.002%        |
| 16        | 5.144       | 5.106        | 5.171      | VV       | 2036           | 47886        | 0.13%          | 0.003%        |
| 17        | 5.199       | 5.171        | 5.232      | VV       | 2458           | 57502        | 0.16%          | 0.003%        |
| 18        | 5.264       | 5.232        | 5.309      | VV       | 2559           | 69797        | 0.19%          | 0.004%        |
| 19        | 5.322       | 5.309        | 5.355      | VV       | 1776           | 33812        | 0.09%          | 0.002%        |
| 20        | 5.374       | 5.355        | 5.399      | VV       | 4441           | 58848        | 0.16%          | 0.003%        |
| 21        | 5.409       | 5.399        | 5.432      | VV       | 1459           | 18162        | 0.05%          | 0.001%        |
| 22        | 5.510       | 5.432        | 5.522      | VV       | 1703           | 56679        | 0.15%          | 0.003%        |
| 23        | 5.548       | 5.522        | 5.602      | VV       | 2803           | 71691        | 0.19%          | 0.004%        |
| 24        | 5.621       | 5.602        | 5.631      | VV       | 599            | 9362         | 0.03%          | 0.001%        |
| 25        | 5.651       | 5.631        | 5.696      | VV       | 1188           | 29288        | 0.08%          | 0.002%        |
| 26        | 5.710       | 5.696        | 5.732      | VV       | 546            | 6790         | 0.02%          | 0.000%        |
| 27        | 5.742       | 5.732        | 5.759      | VV       | 341            | 3439         | 0.01%          | 0.000%        |
| 28        | 5.779       | 5.759        | 5.800      | VV       | 221            | 2867         | 0.01%          | 0.000%        |
| 29        | 5.826       | 5.800        | 5.845      | PV       | 616            | 8802         | 0.02%          | 0.000%        |
| 30        | 5.883       | 5.845        | 5.902      | VV       | 705            | 14193        | 0.04%          | 0.001%        |
| 31        | 5.922       | 5.902        | 5.955      | VV       | 5916           | 75153        | 0.20%          | 0.004%        |
| 32        | 5.967       | 5.955        | 5.996      | VV       | 1137           | 17122        | 0.05%          | 0.001%        |
| 33        | 6.012       | 5.996        | 6.041      | VV       | 847            | 11823        | 0.03%          | 0.001%        |
| 34        | 6.068       | 6.041        | 6.119      | VV       | 1063           | 22624        | 0.06%          | 0.001%        |
| 35        | 6.133       | 6.119        | 6.145      | VV       | 305            | 3633         | 0.01%          | 0.000%        |
| 36        | 6.156       | 6.145        | 6.177      | VV       | 431            | 4386         | 0.01%          | 0.000%        |

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|    |       |       |       |    | rt     | Area    | Area%  | Height |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 6.200 | 6.177 | 6.259 | VV | 771    | 14960   | 0.04%  | 0.001% |
| 38 | 6.274 | 6.259 | 6.289 | VV | 327    | 4029    | 0.01%  | 0.000% |
| 39 | 6.301 | 6.289 | 6.323 | VV | 545    | 5404    | 0.01%  | 0.000% |
| 40 | 6.349 | 6.323 | 6.377 | VV | 3555   | 35098   | 0.10%  | 0.002% |
| 41 | 6.393 | 6.377 | 6.408 | VV | 580    | 6469    | 0.02%  | 0.000% |
| 42 | 6.423 | 6.408 | 6.455 | VV | 551    | 9556    | 0.03%  | 0.001% |
| 43 | 6.499 | 6.455 | 6.519 | VV | 1512   | 20137   | 0.05%  | 0.001% |
| 44 | 6.531 | 6.519 | 6.578 | VV | 555    | 10026   | 0.03%  | 0.001% |
| 45 | 6.603 | 6.578 | 6.641 | PV | 594    | 10500   | 0.03%  | 0.001% |
| 46 | 6.669 | 6.641 | 6.691 | PV | 520    | 10452   | 0.03%  | 0.001% |
| 47 | 6.709 | 6.691 | 6.726 | VV | 643    | 9245    | 0.03%  | 0.000% |
| 48 | 6.744 | 6.726 | 6.761 | VV | 846    | 11000   | 0.03%  | 0.001% |
| 49 | 6.776 | 6.761 | 6.786 | VV | 515    | 5620    | 0.02%  | 0.000% |
| 50 | 6.804 | 6.786 | 6.822 | VV | 1019   | 13018   | 0.04%  | 0.001% |
| 51 | 6.840 | 6.822 | 6.854 | VV | 1673   | 19445   | 0.05%  | 0.001% |
| 52 | 6.869 | 6.854 | 6.882 | VV | 1693   | 22642   | 0.06%  | 0.001% |
| 53 | 6.899 | 6.882 | 6.932 | VV | 1545   | 32012   | 0.09%  | 0.002% |
| 54 | 6.970 | 6.932 | 7.012 | VV | 2704   | 57835   | 0.16%  | 0.003% |
| 55 | 7.024 | 7.012 | 7.035 | VV | 1372   | 13709   | 0.04%  | 0.001% |
| 56 | 7.050 | 7.035 | 7.059 | VV | 1220   | 15310   | 0.04%  | 0.001% |
| 57 | 7.067 | 7.059 | 7.085 | VV | 1178   | 12715   | 0.03%  | 0.001% |
| 58 | 7.103 | 7.085 | 7.112 | PV | 1658   | 16091   | 0.04%  | 0.001% |
| 59 | 7.125 | 7.112 | 7.196 | VV | 2040   | 45029   | 0.12%  | 0.002% |
| 60 | 7.208 | 7.196 | 7.219 | VV | 571    | 6144    | 0.02%  | 0.000% |
| 61 | 7.233 | 7.219 | 7.240 | VV | 499    | 6131    | 0.02%  | 0.000% |
| 62 | 7.269 | 7.240 | 7.291 | VV | 1961   | 37164   | 0.10%  | 0.002% |
| 63 | 7.334 | 7.291 | 7.367 | VV | 4227   | 84304   | 0.23%  | 0.005% |
| 64 | 7.386 | 7.367 | 7.399 | PV | 1555   | 18493   | 0.05%  | 0.001% |
| 65 | 7.412 | 7.399 | 7.426 | VV | 1218   | 16887   | 0.05%  | 0.001% |
| 66 | 7.443 | 7.426 | 7.467 | VV | 923    | 16482   | 0.04%  | 0.001% |
| 67 | 7.526 | 7.467 | 7.535 | VV | 2127   | 52728   | 0.14%  | 0.003% |
| 68 | 7.577 | 7.535 | 7.630 | VV | 628532 | 6242030 | 16.96% | 0.335% |
| 69 | 7.648 | 7.630 | 7.663 | VV | 5533   | 85164   | 0.23%  | 0.005% |
| 70 | 7.679 | 7.663 | 7.689 | VV | 7316   | 92742   | 0.25%  | 0.005% |
| 71 | 7.701 | 7.689 | 7.720 | VV | 6851   | 108443  | 0.29%  | 0.006% |
| 72 | 7.736 | 7.720 | 7.771 | VV | 5832   | 132253  | 0.36%  | 0.007% |
| 73 | 7.810 | 7.771 | 7.822 | VV | 5660   | 120598  | 0.33%  | 0.006% |
| 74 | 7.870 | 7.822 | 7.923 | VV | 16668  | 558321  | 1.52%  | 0.030% |
| 75 | 7.941 | 7.923 | 7.962 | VV | 8791   | 165498  | 0.45%  | 0.009% |
| 76 | 7.976 | 7.962 | 7.991 | VV | 9101   | 135318  | 0.37%  | 0.007% |
| 77 | 8.011 | 7.991 | 8.026 | VV | 12872  | 211889  | 0.58%  | 0.011% |
| 78 | 8.056 | 8.026 | 8.091 | VV | 15493  | 487117  | 1.32%  | 0.026% |
| 79 | 8.118 | 8.091 | 8.126 | VV | 18063  | 298424  | 0.81%  | 0.016% |
| 80 | 8.139 | 8.126 | 8.161 | VV | 20317  | 342073  | 0.93%  | 0.018% |
| 81 | 8.201 | 8.161 | 8.218 | VV | 15412  | 436440  | 1.19%  | 0.023% |
| 82 | 8.239 | 8.218 | 8.267 | VV | 31837  | 602352  | 1.64%  | 0.032% |
| 83 | 8.292 | 8.267 | 8.337 | VV | 33912  | 945781  | 2.57%  | 0.051% |
| 84 | 8.357 | 8.337 | 8.367 | VV | 19784  | 342562  | 0.93%  | 0.018% |
| 85 | 8.394 | 8.367 | 8.412 | VV | 37710  | 760710  | 2.07%  | 0.041% |
| 86 | 8.439 | 8.412 | 8.482 | VV | 418309 | 4968411 | 13.50% | 0.267% |
| 87 | 8.528 | 8.482 | 8.569 | VV | 38973  | 1702317 | 4.62%  | 0.091% |
| 88 | 8.586 | 8.569 | 8.609 | VV | 51355  | 974296  | 2.65%  | 0.052% |
| 89 | 8.649 | 8.609 | 8.675 | VV | 51776  | 1588987 | 4.32%  | 0.085% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 90     | 8.688  | 8.675  | 8.699  | VV | 36231  | 486655   | 1.32%  | 0.026% |
| 91     | 8.717  | 8.699  | 8.731  | VV | 42819  | 753139   | 2.05%  | 0.040% |
| 92     | 8.753  | 8.731  | 8.767  | VV | 49100  | 974076   | 2.65%  | 0.052% |
| 93     | 8.778  | 8.767  | 8.796  | VV | 48631  | 777175   | 2.11%  | 0.042% |
| 94     | 8.817  | 8.796  | 8.831  | VV | 49545  | 965061   | 2.62%  | 0.052% |
| 95     | 8.847  | 8.831  | 8.857  | VV | 57648  | 824673   | 2.24%  | 0.044% |
| 96     | 8.885  | 8.857  | 8.922  | VV | 60866  | 2217213  | 6.02%  | 0.119% |
| 97     | 8.935  | 8.922  | 8.952  | VV | 55736  | 932738   | 2.53%  | 0.050% |
| 98     | 8.984  | 8.952  | 8.993  | VV | 56163  | 1317664  | 3.58%  | 0.071% |
| 99     | 9.011  | 8.993  | 9.021  | VV | 58513  | 931065   | 2.53%  | 0.050% |
| 100    | 9.052  | 9.021  | 9.069  | VV | 66790  | 1802906  | 4.90%  | 0.097% |
| 101    | 9.085  | 9.069  | 9.110  | VV | 65468  | 1563896  | 4.25%  | 0.084% |
| 102    | 9.129  | 9.110  | 9.167  | VV | 76205  | 2443594  | 6.64%  | 0.131% |
| 103    | 9.183  | 9.167  | 9.207  | VV | 78111  | 1787248  | 4.86%  | 0.096% |
| 104    | 9.251  | 9.207  | 9.266  | VV | 91085  | 2887034  | 7.84%  | 0.155% |
| 105    | 9.281  | 9.266  | 9.292  | VV | 89604  | 1342173  | 3.65%  | 0.072% |
| 106    | 9.332  | 9.292  | 9.368  | VV | 109387 | 4374701  | 11.88% | 0.235% |
| 107    | 9.393  | 9.368  | 9.403  | VV | 104855 | 1948108  | 5.29%  | 0.105% |
| 108    | 9.422  | 9.403  | 9.438  | VV | 110028 | 2179016  | 5.92%  | 0.117% |
| 109    | 9.475  | 9.438  | 9.484  | VV | 107305 | 2891111  | 7.85%  | 0.155% |
| 110    | 9.504  | 9.484  | 9.512  | VV | 114889 | 1901531  | 5.17%  | 0.102% |
| 111    | 9.530  | 9.512  | 9.558  | VV | 118280 | 3122210  | 8.48%  | 0.168% |
| 112    | 9.579  | 9.558  | 9.592  | VV | 121738 | 2444519  | 6.64%  | 0.131% |
| 113    | 9.608  | 9.592  | 9.621  | VV | 132062 | 2158505  | 5.86%  | 0.116% |
| 114    | 9.633  | 9.621  | 9.648  | VV | 132624 | 2079611  | 5.65%  | 0.112% |
| 115    | 9.662  | 9.648  | 9.678  | VV | 134501 | 2391931  | 6.50%  | 0.129% |
| 116    | 9.691  | 9.678  | 9.704  | VV | 133100 | 2004044  | 5.44%  | 0.108% |
| 117    | 9.733  | 9.704  | 9.747  | VV | 141485 | 3507414  | 9.53%  | 0.188% |
| 118    | 9.774  | 9.747  | 9.786  | VV | 140841 | 3228210  | 8.77%  | 0.173% |
| 119    | 9.845  | 9.786  | 9.861  | VV | 164006 | 6895737  | 18.73% | 0.370% |
| 120    | 9.886  | 9.861  | 9.900  | VV | 174945 | 3975516  | 10.80% | 0.214% |
| 121    | 9.924  | 9.900  | 9.950  | VV | 183803 | 5363995  | 14.57% | 0.288% |
| 122    | 9.964  | 9.950  | 9.976  | VV | 183024 | 2714958  | 7.38%  | 0.146% |
| 123    | 9.995  | 9.976  | 10.009 | VV | 192522 | 3724944  | 10.12% | 0.200% |
| 124    | 10.028 | 10.009 | 10.057 | VV | 196671 | 5503466  | 14.95% | 0.296% |
| 125    | 10.099 | 10.057 | 10.112 | VV | 206716 | 6633368  | 18.02% | 0.356% |
| 126    | 10.193 | 10.112 | 10.221 | VV | 246571 | 14860278 | 40.37% | 0.798% |
| 127    | 10.238 | 10.221 | 10.251 | VV | 238018 | 4226830  | 11.48% | 0.227% |
| 128    | 10.262 | 10.251 | 10.283 | VV | 246600 | 4605509  | 12.51% | 0.247% |
| 129    | 10.329 | 10.283 | 10.342 | VV | 265177 | 9092901  | 24.70% | 0.489% |
| 130    | 10.362 | 10.342 | 10.412 | VV | 272565 | 11187671 | 30.39% | 0.601% |
| 131    | 10.445 | 10.412 | 10.452 | VV | 275973 | 6443811  | 17.51% | 0.346% |
| 132    | 10.480 | 10.452 | 10.501 | VV | 295949 | 8228445  | 22.35% | 0.442% |
| 133    | 10.523 | 10.501 | 10.539 | VV | 305913 | 6829395  | 18.55% | 0.367% |
| 134    | 10.627 | 10.539 | 10.651 | VV | 337303 | 21257013 | 57.75% | 1.142% |
| 135    | 10.663 | 10.651 | 10.680 | VV | 343116 | 5875359  | 15.96% | 0.316% |
| 136    | 10.716 | 10.680 | 10.739 | VV | 378050 | 12312557 | 33.45% | 0.661% |
| 137    | 10.749 | 10.739 | 10.761 | VV | 342731 | 4566694  | 12.41% | 0.245% |
| 138    | 10.789 | 10.761 | 10.828 | VV | 396935 | 14790305 | 40.18% | 0.795% |
| 139    | 10.847 | 10.828 | 10.866 | VV | 382586 | 8529026  | 23.17% | 0.458% |
| 140    | 10.888 | 10.866 | 10.922 | VV | 409834 | 13275166 | 36.06% | 0.713% |
| 141    | 10.954 | 10.922 | 10.962 | VV | 396517 | 9429844  | 25.62% | 0.507% |

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|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 142    | 11.096 | 10.962 | 11.111 | VV | 433311 | 36810531 | 100.00% | 1.978% |
| 143    | 11.138 | 11.111 | 11.153 | VV | 451516 | 11081396 | 30.10%  | 0.595% |
| 144    | 11.163 | 11.153 | 11.177 | VV | 437821 | 6327212  | 17.19%  | 0.340% |
| 145    | 11.234 | 11.177 | 11.276 | VV | 485285 | 27313317 | 74.20%  | 1.467% |
| 146    | 11.306 | 11.276 | 11.331 | VV | 484182 | 15416623 | 41.88%  | 0.828% |
| 147    | 11.367 | 11.331 | 11.387 | VV | 519411 | 16880182 | 45.86%  | 0.907% |
| 148    | 11.399 | 11.387 | 11.413 | VV | 511170 | 7770508  | 21.11%  | 0.417% |
| 149    | 11.484 | 11.413 | 11.516 | VV | 967419 | 36464205 | 99.06%  | 1.959% |
| 150    | 11.542 | 11.516 | 11.562 | VV | 556800 | 15079813 | 40.97%  | 0.810% |
| 151    | 11.570 | 11.562 | 11.594 | VV | 540447 | 10134302 | 27.53%  | 0.544% |
| 152    | 11.612 | 11.594 | 11.621 | VV | 557576 | 8778727  | 23.85%  | 0.472% |
| 153    | 11.657 | 11.621 | 11.668 | VV | 561163 | 15756900 | 42.81%  | 0.847% |
| 154    | 11.723 | 11.668 | 11.765 | VV | 584735 | 32742637 | 88.95%  | 1.759% |
| 155    | 11.787 | 11.765 | 11.812 | VV | 585358 | 16537462 | 44.93%  | 0.888% |
| 156    | 11.842 | 11.812 | 11.874 | VV | 596296 | 21651850 | 58.82%  | 1.163% |
| 157    | 11.898 | 11.874 | 11.916 | VV | 609374 | 14645747 | 39.79%  | 0.787% |
| 158    | 11.939 | 11.916 | 11.956 | VV | 630296 | 14706775 | 39.95%  | 0.790% |
| 159    | 11.984 | 11.956 | 12.031 | VV | 652568 | 27876549 | 75.73%  | 1.498% |
| 160    | 12.062 | 12.031 | 12.071 | VV | 616565 | 14674294 | 39.86%  | 0.788% |
| 161    | 12.098 | 12.071 | 12.129 | VV | 663055 | 22232992 | 60.40%  | 1.194% |
| 162    | 12.141 | 12.129 | 12.156 | VV | 644504 | 10191930 | 27.69%  | 0.548% |
| 163    | 12.167 | 12.156 | 12.186 | VV | 659708 | 11692295 | 31.76%  | 0.628% |
| 164    | 12.199 | 12.186 | 12.212 | VV | 654063 | 10241636 | 27.82%  | 0.550% |
| 165    | 12.231 | 12.212 | 12.254 | VV | 669264 | 16190009 | 43.98%  | 0.870% |
| 166    | 12.261 | 12.254 | 12.288 | VV | 663283 | 13330183 | 36.21%  | 0.716% |
| 167    | 12.322 | 12.288 | 12.364 | VV | 674106 | 29344996 | 79.72%  | 1.577% |
| 168    | 12.395 | 12.364 | 12.411 | VV | 656934 | 18046013 | 49.02%  | 0.970% |
| 169    | 12.448 | 12.411 | 12.464 | VV | 678058 | 21325549 | 57.93%  | 1.146% |
| 170    | 12.480 | 12.464 | 12.492 | VV | 670653 | 11131931 | 30.24%  | 0.598% |
| 171    | 12.504 | 12.492 | 12.517 | VV | 661404 | 9878067  | 26.83%  | 0.531% |
| 172    | 12.589 | 12.566 | 12.609 | VV | 682060 | 17331012 | 47.08%  | 0.931% |
| 173    | 12.629 | 12.609 | 12.656 | VV | 669306 | 18474034 | 50.19%  | 0.993% |
| 174    | 12.672 | 12.656 | 12.692 | VV | 696430 | 14900685 | 40.48%  | 0.801% |
| 175    | 12.699 | 12.692 | 12.712 | VV | 677861 | 8102681  | 22.01%  | 0.435% |
| 176    | 12.723 | 12.712 | 12.740 | VV | 678360 | 11027395 | 29.96%  | 0.592% |
| 177    | 12.746 | 12.740 | 12.771 | VV | 672477 | 12419381 | 33.74%  | 0.667% |
| 178    | 12.793 | 12.771 | 12.810 | VV | 681803 | 15940196 | 43.30%  | 0.856% |
| 179    | 12.837 | 12.810 | 12.862 | VV | 762913 | 21864442 | 59.40%  | 1.175% |
| 180    | 12.874 | 12.862 | 12.897 | VV | 672922 | 13857269 | 37.64%  | 0.744% |
| 181    | 12.983 | 12.957 | 12.997 | VV | 679620 | 16047001 | 43.59%  | 0.862% |
| 182    | 13.018 | 12.997 | 13.052 | VV | 708311 | 22547083 | 61.25%  | 1.211% |
| 183    | 13.065 | 13.052 | 13.079 | VV | 686369 | 10784371 | 29.30%  | 0.579% |
| 184    | 13.090 | 13.079 | 13.110 | VV | 679422 | 12344194 | 33.53%  | 0.663% |
| 185    | 13.129 | 13.110 | 13.148 | VV | 691368 | 15659393 | 42.54%  | 0.841% |
| 186    | 13.158 | 13.148 | 13.196 | VV | 687069 | 19401794 | 52.71%  | 1.042% |
| 187    | 13.201 | 13.196 | 13.214 | VV | 673732 | 7360195  | 19.99%  | 0.395% |
| 188    | 13.224 | 13.214 | 13.244 | VV | 684356 | 12186546 | 33.11%  | 0.655% |
| 189    | 13.254 | 13.244 | 13.276 | VV | 690408 | 12837089 | 34.87%  | 0.690% |
| 190    | 13.298 | 13.276 | 13.332 | VV | 691370 | 22996024 | 62.47%  | 1.235% |
| 191    | 13.347 | 13.332 | 13.356 | VV | 679546 | 9400129  | 25.54%  | 0.505% |
| 192    | 13.365 | 13.356 | 13.372 | VV | 684988 | 6763484  | 18.37%  | 0.363% |
| 193    | 13.381 | 13.372 | 13.389 | VV | 682983 | 6684168  | 18.16%  | 0.359% |
| 194    | 13.400 | 13.389 | 13.426 | VV | 684570 | 14697909 | 39.93%  | 0.790% |

Instrument :  
FID\_D  
ClientSampleId :  
SB-9

Manual Integrations  
APPROVED

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Instrument :  
FID\_D  
ClientSampleId :  
SB-9

Manual Integrations  
APPROVED

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| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 195    | 13.438 | 13.426 | 13.456 | VV | 664194 | 11862748 | 32.23% | 0.637% |
| 196    | 13.472 | 13.456 | 13.484 | VV | 654328 | 10989209 | 29.85% | 0.590% |
| 197    | 13.502 | 13.484 | 13.512 | VV | 645175 | 10840651 | 29.45% | 0.582% |
| 198    | 13.538 | 13.512 | 13.576 | VV | 687210 | 25426750 | 69.07% | 1.366% |
| 199    | 13.586 | 13.576 | 13.607 | VV | 664016 | 12294452 | 33.40% | 0.661% |
| 200    | 13.615 | 13.607 | 13.626 | VV | 647042 | 7063579  | 19.19% | 0.379% |
| 201    | 13.647 | 13.626 | 13.662 | VV | 650137 | 14050850 | 38.17% | 0.755% |
| 202    | 13.678 | 13.662 | 13.687 | VV | 650502 | 9651750  | 26.22% | 0.519% |
| 203    | 13.699 | 13.687 | 13.724 | VV | 656580 | 14121576 | 38.36% | 0.759% |
| 204    | 13.738 | 13.724 | 13.793 | VV | 643751 | 25865118 | 70.27% | 1.390% |
| 205    | 13.810 | 13.793 | 13.841 | VV | 626110 | 17381417 | 47.22% | 0.934% |
| 206    | 13.848 | 13.841 | 13.855 | VV | 610966 | 5367278  | 14.58% | 0.288% |
| 207    | 13.878 | 13.855 | 13.927 | VV | 685604 | 26841129 | 72.92% | 1.442% |
| 208    | 13.939 | 13.927 | 14.003 | VV | 611091 | 26545618 | 72.11% | 1.426% |
| 209    | 14.030 | 14.003 | 14.064 | VV | 590972 | 20878167 | 56.72% | 1.122% |
| 210    | 14.097 | 14.064 | 14.111 | VV | 574673 | 15839768 | 43.03% | 0.851% |
| 211    | 14.125 | 14.111 | 14.143 | VV | 574021 | 11001482 | 29.89% | 0.591% |
| 212    | 14.161 | 14.143 | 14.212 | VV | 577898 | 22420990 | 60.91% | 1.205% |
| 213    | 14.223 | 14.212 | 14.239 | VV | 528945 | 8587742  | 23.33% | 0.461% |
| 214    | 14.283 | 14.239 | 14.309 | VV | 532266 | 21863282 | 59.39% | 1.175% |
| 215    | 14.338 | 14.309 | 14.366 | VV | 542319 | 17471227 | 47.46% | 0.939% |
| 216    | 14.379 | 14.366 | 14.436 | VV | 499441 | 20343286 | 55.26% | 1.093% |
| 217    | 14.468 | 14.436 | 14.482 | VV | 493516 | 13436331 | 36.50% | 0.722% |
| 218    | 14.501 | 14.482 | 14.531 | VV | 499415 | 13979586 | 37.98% | 0.751% |
| 219    | 14.555 | 14.531 | 14.594 | VV | 484247 | 17093577 | 46.44% | 0.918% |
| 220    | 14.632 | 14.594 | 14.662 | VV | 452003 | 17889586 | 48.60% | 0.961% |
| 221    | 14.673 | 14.662 | 14.686 | VV | 417590 | 5822531  | 15.82% | 0.313% |
| 222    | 14.701 | 14.686 | 14.724 | VV | 446478 | 9742890  | 26.47% | 0.523% |
| 223    | 14.741 | 14.724 | 14.767 | VV | 458721 | 10850927 | 29.48% | 0.583% |
| 224    | 14.792 | 14.767 | 14.805 | VV | 390204 | 8799352  | 23.90% | 0.473% |
| 225    | 14.815 | 14.805 | 14.842 | VV | 398857 | 8469556  | 23.01% | 0.455% |
| 226    | 14.852 | 14.842 | 14.871 | VV | 373116 | 6397504  | 17.38% | 0.344% |
| 227    | 14.890 | 14.871 | 14.947 | VV | 393014 | 16563398 | 45.00% | 0.890% |
| 228    | 14.959 | 14.947 | 14.995 | VV | 349071 | 9746065  | 26.48% | 0.524% |
| 229    | 15.011 | 14.995 | 15.099 | VV | 338581 | 19974642 | 54.26% | 1.073% |
| 230    | 15.120 | 15.099 | 15.150 | VV | 311366 | 9284192  | 25.22% | 0.499% |
| 231    | 15.168 | 15.150 | 15.211 | VV | 302437 | 10780722 | 29.29% | 0.579% |
| 232    | 15.247 | 15.211 | 15.332 | VV | 331594 | 20332418 | 55.24% | 1.092% |
| 233    | 15.358 | 15.332 | 15.387 | VV | 262829 | 8393000  | 22.80% | 0.451% |
| 234    | 15.408 | 15.387 | 15.456 | VV | 263966 | 10112396 | 27.47% | 0.543% |
| 235    | 15.482 | 15.456 | 15.514 | VV | 244057 | 8375109  | 22.75% | 0.450% |
| 236    | 15.534 | 15.514 | 15.552 | VV | 238551 | 5283344  | 14.35% | 0.284% |
| 237    | 15.592 | 15.552 | 15.621 | VV | 233151 | 9203876  | 25.00% | 0.494% |
| 238    | 15.630 | 15.621 | 15.668 | VV | 214674 | 5895871  | 16.02% | 0.317% |
| 239    | 15.675 | 15.668 | 15.697 | VV | 204996 | 3548838  | 9.64%  | 0.191% |
| 240    | 15.707 | 15.697 | 15.733 | VV | 197627 | 4234243  | 11.50% | 0.227% |
| 241    | 15.746 | 15.733 | 15.792 | VV | 199170 | 6782038  | 18.42% | 0.364% |
| 242    | 15.799 | 15.792 | 15.824 | VV | 187666 | 3465807  | 9.42%  | 0.186% |
| 243    | 15.848 | 15.824 | 15.869 | VV | 186939 | 4852829  | 13.18% | 0.261% |
| 244    | 15.889 | 15.869 | 15.905 | VV | 179718 | 3792655  | 10.30% | 0.204% |
| 245    | 15.922 | 15.905 | 15.946 | VV | 178345 | 4167281  | 11.32% | 0.224% |
| 246    | 15.968 | 15.946 | 16.009 | VV | 171409 | 6166082  | 16.75% | 0.331% |

Instrument :  
FID\_D  
ClientSampleId :  
SB-9

Manual Integrations  
APPROVED

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| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 16.035 | 16.009 | 16.084 | VV | 160341 | 7043231 | 19.13% | 0.378% |
| 248    | 16.109 | 16.084 | 16.123 | VV | 154856 | 3504281 | 9.52%  | 0.188% |
| 249    | 16.137 | 16.123 | 16.166 | VV | 152168 | 3783755 | 10.28% | 0.203% |
| 250    | 16.173 | 16.166 | 16.189 | VV | 139373 | 1959580 | 5.32%  | 0.105% |
| 251    | 16.198 | 16.189 | 16.207 | VV | 141270 | 1507841 | 4.10%  | 0.081% |
| 252    | 16.233 | 16.207 | 16.304 | VV | 186409 | 8559303 | 23.25% | 0.460% |
| 253    | 16.312 | 16.304 | 16.335 | VV | 128499 | 2351257 | 6.39%  | 0.126% |
| 254    | 16.363 | 16.335 | 16.391 | VV | 147413 | 4438402 | 12.06% | 0.238% |
| 255    | 16.399 | 16.391 | 16.424 | VV | 121491 | 2374166 | 6.45%  | 0.128% |
| 256    | 16.451 | 16.424 | 16.476 | VV | 123830 | 3712676 | 10.09% | 0.199% |
| 257    | 16.493 | 16.476 | 16.507 | VV | 128229 | 2351839 | 6.39%  | 0.126% |
| 258    | 16.522 | 16.507 | 16.537 | VV | 145342 | 2404352 | 6.53%  | 0.129% |
| 259    | 16.551 | 16.537 | 16.589 | VV | 147585 | 3833124 | 10.41% | 0.206% |
| 260    | 16.610 | 16.589 | 16.660 | VV | 131234 | 4782824 | 12.99% | 0.257% |
| 261    | 16.692 | 16.660 | 16.707 | VV | 114732 | 3073059 | 8.35%  | 0.165% |
| 262    | 16.711 | 16.707 | 16.729 | VV | 115196 | 1429614 | 3.88%  | 0.077% |
| 263    | 16.743 | 16.729 | 16.801 | VV | 112685 | 4289011 | 11.65% | 0.230% |
| 264    | 16.822 | 16.801 | 16.854 | VV | 95962  | 2915188 | 7.92%  | 0.157% |
| 265    | 16.931 | 16.854 | 16.961 | VV | 103319 | 5941720 | 16.14% | 0.319% |
| 266    | 16.966 | 16.961 | 16.990 | VV | 88510  | 1495641 | 4.06%  | 0.080% |
| 267    | 17.005 | 16.990 | 17.083 | VV | 88643  | 4584344 | 12.45% | 0.246% |
| 268    | 17.107 | 17.083 | 17.162 | VV | 85763  | 3578263 | 9.72%  | 0.192% |
| 269    | 17.187 | 17.162 | 17.227 | VV | 70787  | 2599841 | 7.06%  | 0.140% |
| 270    | 17.259 | 17.227 | 17.297 | VV | 69678  | 2620281 | 7.12%  | 0.141% |
| 271    | 17.312 | 17.297 | 17.326 | VV | 58266  | 981772  | 2.67%  | 0.053% |
| 272    | 17.357 | 17.326 | 17.385 | VV | 56883  | 1919771 | 5.22%  | 0.103% |
| 273    | 17.407 | 17.385 | 17.452 | VV | 53060  | 2003467 | 5.44%  | 0.108% |
| 274    | 17.469 | 17.452 | 17.494 | VV | 50419  | 1154549 | 3.14%  | 0.062% |
| 275    | 17.537 | 17.494 | 17.559 | VV | 49417  | 1783560 | 4.85%  | 0.096% |
| 276    | 17.571 | 17.559 | 17.606 | VV | 52130  | 1227714 | 3.34%  | 0.066% |
| 277    | 17.615 | 17.606 | 17.631 | VV | 37379  | 542011  | 1.47%  | 0.029% |
| 278    | 17.660 | 17.631 | 17.729 | VV | 45925  | 2219373 | 6.03%  | 0.119% |
| 279    | 17.750 | 17.729 | 17.792 | VV | 40293  | 1265390 | 3.44%  | 0.068% |
| 280    | 17.802 | 17.792 | 17.810 | VV | 26667  | 281112  | 0.76%  | 0.015% |
| 281    | 17.824 | 17.810 | 17.839 | VV | 29352  | 475220  | 1.29%  | 0.026% |
| 282    | 17.868 | 17.839 | 17.934 | VV | 34907  | 1486131 | 4.04%  | 0.080% |
| 283    | 17.963 | 17.934 | 17.990 | VV | 50607  | 1042732 | 2.83%  | 0.056% |
| 284    | 18.005 | 17.990 | 18.027 | VV | 20568  | 416126  | 1.13%  | 0.022% |
| 285    | 18.045 | 18.027 | 18.064 | VV | 17789  | 343238  | 0.93%  | 0.018% |
| 286    | 18.085 | 18.064 | 18.112 | VV | 18095  | 447574  | 1.22%  | 0.024% |
| 287    | 18.121 | 18.112 | 18.177 | VV | 13961  | 409268  | 1.11%  | 0.022% |
| 288    | 18.213 | 18.177 | 18.246 | VV | 36861  | 607190  | 1.65%  | 0.033% |
| 289    | 18.269 | 18.246 | 18.309 | VV | 6007   | 137359  | 0.37%  | 0.007% |

Sum of corrected areas: 1861346238

Aromatic EPH 092519.M Fri Sep 27 10:42:56 2019