

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082819AL\  
 Data File : FC043176.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Aug 2019 1:39  
 Sample : K4506-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 082719.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         | 3.460       | 3.441        | 3.474      | BV       | 212            | 1597         | 0.03%          | 0.003%        |
| 2         | 3.496       | 3.488        | 3.532      | VV       | 159            | 1949         | 0.04%          | 0.004%        |
| 3         | 3.563       | 3.547        | 3.617      | VV       | 239            | 4144         | 0.08%          | 0.008%        |
| 4         | 3.633       | 3.617        | 3.706      | VV       | 173            | 5000         | 0.10%          | 0.010%        |
| 5         | 3.730       | 3.706        | 3.749      | VV       | 190            | 2385         | 0.05%          | 0.005%        |
| 6         | 3.763       | 3.749        | 3.796      | PV       | 170            | 2668         | 0.05%          | 0.005%        |
| 7         | 3.828       | 3.796        | 3.862      | VV       | 143            | 3741         | 0.08%          | 0.007%        |
| 8         | 3.889       | 3.875        | 3.940      | VV       | 231            | 4381         | 0.09%          | 0.009%        |
| 9         | 3.984       | 3.940        | 4.016      | PV       | 191            | 5001         | 0.10%          | 0.010%        |
| 10        | 4.047       | 4.016        | 4.065      | VV       | 202            | 2987         | 0.06%          | 0.006%        |
| 11        | 4.076       | 4.065        | 4.091      | VV       | 126            | 1155         | 0.02%          | 0.002%        |
| 12        | 4.122       | 4.091        | 4.157      | VV       | 324            | 6096         | 0.12%          | 0.012%        |
| 13        | 4.164       | 4.157        | 4.199      | VV       | 142            | 2865         | 0.06%          | 0.006%        |
| 14        | 4.217       | 4.199        | 4.241      | VV       | 212            | 2746         | 0.06%          | 0.005%        |
| 15        | 4.261       | 4.241        | 4.272      | VV       | 230            | 2981         | 0.06%          | 0.006%        |
| 16        | 4.291       | 4.272        | 4.324      | VV       | 223            | 5138         | 0.11%          | 0.010%        |
| 17        | 4.343       | 4.324        | 4.396      | VV       | 262            | 5892         | 0.12%          | 0.012%        |
| 18        | 4.443       | 4.396        | 4.466      | VV       | 708            | 12595        | 0.26%          | 0.025%        |
| 19        | 4.472       | 4.466        | 4.486      | VV       | 304            | 2734         | 0.06%          | 0.005%        |
| 20        | 4.519       | 4.486        | 4.570      | VV       | 360            | 12624        | 0.26%          | 0.025%        |
| 21        | 4.597       | 4.570        | 4.614      | VV       | 308            | 5811         | 0.12%          | 0.011%        |
| 22        | 4.633       | 4.614        | 4.652      | VV       | 521            | 8939         | 0.18%          | 0.018%        |
| 23        | 4.669       | 4.652        | 4.702      | VV       | 679            | 15703        | 0.32%          | 0.031%        |
| 24        | 4.712       | 4.702        | 4.752      | VV       | 499            | 11082        | 0.23%          | 0.022%        |
| 25        | 4.765       | 4.752        | 4.779      | VV       | 437            | 4481         | 0.09%          | 0.009%        |
| 26        | 4.798       | 4.779        | 4.832      | VV       | 980            | 14314        | 0.29%          | 0.028%        |
| 27        | 4.863       | 4.832        | 4.878      | VV       | 677            | 13334        | 0.27%          | 0.026%        |
| 28        | 4.896       | 4.878        | 4.931      | VV       | 1429           | 18973        | 0.39%          | 0.037%        |
| 29        | 4.948       | 4.931        | 4.981      | VV       | 418            | 6721         | 0.14%          | 0.013%        |
| 30        | 4.996       | 4.981        | 5.036      | VV       | 254            | 5335         | 0.11%          | 0.011%        |
| 31        | 5.062       | 5.036        | 5.077      | VV       | 722            | 9251         | 0.19%          | 0.018%        |
| 32        | 5.094       | 5.077        | 5.124      | VV       | 1750           | 26255        | 0.54%          | 0.052%        |
| 33        | 5.140       | 5.124        | 5.172      | VV       | 2853           | 30258        | 0.62%          | 0.060%        |
| 34        | 5.196       | 5.172        | 5.224      | VV       | 2735           | 29870        | 0.61%          | 0.059%        |
| 35        | 5.253       | 5.224        | 5.276      | VV       | 596            | 11832        | 0.24%          | 0.023%        |
| 36        | 5.326       | 5.276        | 5.363      | VV       | 1600           | 44533        | 0.91%          | 0.088%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.374 | 5.363 | 5.404 | VV | 724    | 11924 | 0.24% | 0.024% |
| 38 | 5.441 | 5.404 | 5.477 | VV | 1193   | 31211 | 0.64% | 0.062% |
| 39 | 5.507 | 5.477 | 5.527 | VV | 834    | 18072 | 0.37% | 0.036% |
| 40 | 5.542 | 5.527 | 5.566 | VV | 1180   | 18018 | 0.37% | 0.036% |
| 41 | 5.580 | 5.566 | 5.601 | VV | 1848   | 19647 | 0.40% | 0.039% |
| 42 | 5.635 | 5.601 | 5.651 | VV | 1000   | 17150 | 0.35% | 0.034% |
| 43 | 5.663 | 5.651 | 5.685 | VV | 444    | 8431  | 0.17% | 0.017% |
| 44 | 5.700 | 5.685 | 5.741 | VV | 692    | 16819 | 0.34% | 0.033% |
| 45 | 5.753 | 5.741 | 5.766 | VV | 368    | 4059  | 0.08% | 0.008% |
| 46 | 5.776 | 5.766 | 5.797 | VV | 259    | 3935  | 0.08% | 0.008% |
| 47 | 5.815 | 5.797 | 5.857 | VV | 467    | 10005 | 0.20% | 0.020% |
| 48 | 5.882 | 5.857 | 5.926 | PV | 243    | 4765  | 0.10% | 0.009% |
| 49 | 5.942 | 5.926 | 5.976 | VV | 237    | 3771  | 0.08% | 0.007% |
| 50 | 5.992 | 5.976 | 6.016 | VV | 164    | 2493  | 0.05% | 0.005% |
| 51 | 6.059 | 6.016 | 6.089 | PV | 249    | 7320  | 0.15% | 0.014% |
| 52 | 6.093 | 6.089 | 6.109 | VV | 271    | 2321  | 0.05% | 0.005% |
| 53 | 6.135 | 6.109 | 6.154 | VV | 313    | 4998  | 0.10% | 0.010% |
| 54 | 6.192 | 6.154 | 6.211 | VV | 296    | 6962  | 0.14% | 0.014% |
| 55 | 6.231 | 6.211 | 6.297 | VV | 431    | 10985 | 0.22% | 0.022% |
| 56 | 6.335 | 6.297 | 6.349 | PV | 240    | 3648  | 0.07% | 0.007% |
| 57 | 6.364 | 6.349 | 6.376 | VV | 149    | 1769  | 0.04% | 0.003% |
| 58 | 6.401 | 6.376 | 6.422 | VV | 257    | 4208  | 0.09% | 0.008% |
| 59 | 6.445 | 6.422 | 6.466 | VV | 287    | 4498  | 0.09% | 0.009% |
| 60 | 6.512 | 6.466 | 6.546 | VV | 2753   | 38184 | 0.78% | 0.075% |
| 61 | 6.551 | 6.546 | 6.567 | VV | 395    | 4267  | 0.09% | 0.008% |
| 62 | 6.580 | 6.567 | 6.599 | VV | 360    | 4795  | 0.10% | 0.009% |
| 63 | 6.615 | 6.599 | 6.624 | VV | 263    | 2536  | 0.05% | 0.005% |
| 64 | 6.631 | 6.624 | 6.637 | VV | 182    | 1240  | 0.03% | 0.002% |
| 65 | 6.656 | 6.637 | 6.684 | VV | 502    | 7773  | 0.16% | 0.015% |
| 66 | 6.693 | 6.684 | 6.760 | VV | 334    | 7318  | 0.15% | 0.014% |
| 67 | 6.783 | 6.760 | 6.811 | VV | 275    | 3678  | 0.08% | 0.007% |
| 68 | 6.845 | 6.811 | 6.859 | PV | 226    | 4594  | 0.09% | 0.009% |
| 69 | 6.875 | 6.859 | 6.902 | VV | 165    | 4018  | 0.08% | 0.008% |
| 70 | 6.911 | 6.902 | 6.935 | VV | 167    | 2457  | 0.05% | 0.005% |
| 71 | 6.954 | 6.935 | 6.963 | VV | 291    | 3396  | 0.07% | 0.007% |
| 72 | 6.978 | 6.963 | 6.994 | VV | 277    | 4149  | 0.08% | 0.008% |
| 73 | 7.011 | 6.994 | 7.049 | VV | 415    | 9099  | 0.19% | 0.018% |
| 74 | 7.070 | 7.049 | 7.094 | VV | 389    | 7714  | 0.16% | 0.015% |
| 75 | 7.120 | 7.094 | 7.147 | VV | 267    | 5593  | 0.11% | 0.011% |
| 76 | 7.169 | 7.147 | 7.185 | VV | 348    | 5113  | 0.10% | 0.010% |
| 77 | 7.208 | 7.185 | 7.218 | VV | 487    | 6411  | 0.13% | 0.013% |
| 78 | 7.231 | 7.218 | 7.254 | VV | 559    | 7675  | 0.16% | 0.015% |
| 79 | 7.286 | 7.254 | 7.304 | VV | 1248   | 15754 | 0.32% | 0.031% |
| 80 | 7.314 | 7.304 | 7.331 | VV | 525    | 5944  | 0.12% | 0.012% |
| 81 | 7.362 | 7.331 | 7.377 | VV | 493    | 9540  | 0.19% | 0.019% |
| 82 | 7.419 | 7.377 | 7.466 | VV | 638    | 21592 | 0.44% | 0.043% |
| 83 | 7.491 | 7.466 | 7.534 | VV | 888    | 17363 | 0.35% | 0.034% |
| 84 | 7.566 | 7.534 | 7.581 | VV | 791    | 12407 | 0.25% | 0.024% |
| 85 | 7.599 | 7.581 | 7.629 | VV | 644    | 15440 | 0.32% | 0.030% |
| 86 | 7.642 | 7.629 | 7.668 | VV | 540    | 8613  | 0.18% | 0.017% |
| 87 | 7.687 | 7.668 | 7.704 | VV | 943    | 11252 | 0.23% | 0.022% |
| 88 | 7.724 | 7.704 | 7.749 | VV | 1452   | 21540 | 0.44% | 0.042% |
| 89 | 7.769 | 7.749 | 7.797 | VV | 613    | 13660 | 0.28% | 0.027% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.816  | 7.797  | 7.836  | VV | 704    | 12606  | 0.26% | 0.025% |
| 91  | 7.854  | 7.836  | 7.889  | VV | 1786   | 36210  | 0.74% | 0.071% |
| 92  | 7.908  | 7.889  | 7.934  | VV | 850    | 18529  | 0.38% | 0.037% |
| 93  | 7.999  | 7.934  | 8.012  | VV | 1100   | 34464  | 0.70% | 0.068% |
| 94  | 8.040  | 8.012  | 8.086  | VV | 3242   | 62865  | 1.28% | 0.124% |
| 95  | 8.110  | 8.086  | 8.127  | VV | 1869   | 31033  | 0.63% | 0.061% |
| 96  | 8.145  | 8.127  | 8.157  | VV | 1383   | 20750  | 0.42% | 0.041% |
| 97  | 8.182  | 8.157  | 8.216  | VV | 1989   | 55423  | 1.13% | 0.109% |
| 98  | 8.226  | 8.216  | 8.256  | VV | 1568   | 32921  | 0.67% | 0.065% |
| 99  | 8.299  | 8.256  | 8.343  | VV | 4074   | 112397 | 2.30% | 0.222% |
| 100 | 8.364  | 8.343  | 8.397  | VV | 4250   | 74443  | 1.52% | 0.147% |
| 101 | 8.458  | 8.397  | 8.497  | VV | 7565   | 168863 | 3.45% | 0.333% |
| 102 | 8.511  | 8.497  | 8.526  | VV | 1705   | 27707  | 0.57% | 0.055% |
| 103 | 8.558  | 8.526  | 8.606  | VV | 3123   | 108287 | 2.21% | 0.214% |
| 104 | 8.630  | 8.606  | 8.664  | VV | 9540   | 215480 | 4.40% | 0.425% |
| 105 | 8.683  | 8.664  | 8.731  | VV | 6529   | 178372 | 3.65% | 0.352% |
| 106 | 8.790  | 8.774  | 8.801  | VV | 4671   | 64814  | 1.32% | 0.128% |
| 107 | 8.817  | 8.801  | 8.846  | VV | 8860   | 146303 | 2.99% | 0.289% |
| 108 | 8.861  | 8.846  | 8.886  | VV | 3201   | 69325  | 1.42% | 0.137% |
| 109 | 8.919  | 8.886  | 8.935  | VV | 3877   | 102891 | 2.10% | 0.203% |
| 110 | 8.967  | 8.935  | 8.982  | VV | 3917   | 101587 | 2.08% | 0.200% |
| 111 | 9.036  | 8.982  | 9.067  | VV | 5317   | 198608 | 4.06% | 0.392% |
| 112 | 9.104  | 9.067  | 9.116  | VV | 3660   | 105192 | 2.15% | 0.207% |
| 113 | 9.125  | 9.116  | 9.164  | VV | 3821   | 99048  | 2.02% | 0.195% |
| 114 | 9.190  | 9.164  | 9.221  | VV | 4735   | 130542 | 2.67% | 0.257% |
| 115 | 9.234  | 9.221  | 9.248  | VV | 3330   | 53825  | 1.10% | 0.106% |
| 116 | 9.260  | 9.248  | 9.277  | VV | 3279   | 55901  | 1.14% | 0.110% |
| 117 | 9.322  | 9.277  | 9.374  | VV | 4787   | 225077 | 4.60% | 0.444% |
| 118 | 9.421  | 9.374  | 9.446  | VV | 6332   | 207526 | 4.24% | 0.409% |
| 119 | 9.475  | 9.446  | 9.485  | VV | 7104   | 126999 | 2.60% | 0.250% |
| 120 | 9.502  | 9.485  | 9.532  | VV | 11905  | 207353 | 4.24% | 0.409% |
| 121 | 9.553  | 9.532  | 9.564  | VV | 5457   | 94648  | 1.93% | 0.187% |
| 122 | 9.581  | 9.564  | 9.598  | VV | 6013   | 110978 | 2.27% | 0.219% |
| 123 | 9.610  | 9.598  | 9.621  | VV | 5273   | 66879  | 1.37% | 0.132% |
| 124 | 9.637  | 9.621  | 9.652  | VV | 6263   | 105137 | 2.15% | 0.207% |
| 125 | 9.662  | 9.652  | 9.685  | VV | 5379   | 98287  | 2.01% | 0.194% |
| 126 | 9.726  | 9.685  | 9.741  | VV | 4984   | 158784 | 3.25% | 0.313% |
| 127 | 9.796  | 9.741  | 9.809  | VV | 5193   | 199077 | 4.07% | 0.393% |
| 128 | 9.852  | 9.809  | 9.865  | VV | 6313   | 192788 | 3.94% | 0.380% |
| 129 | 9.882  | 9.865  | 9.906  | VV | 7163   | 150469 | 3.08% | 0.297% |
| 130 | 9.936  | 9.906  | 9.948  | VV | 6239   | 150380 | 3.07% | 0.297% |
| 131 | 9.982  | 9.948  | 10.027 | VV | 6439   | 287212 | 5.87% | 0.566% |
| 132 | 10.052 | 10.027 | 10.065 | VV | 6524   | 138030 | 2.82% | 0.272% |
| 133 | 10.085 | 10.065 | 10.096 | VV | 6774   | 119300 | 2.44% | 0.235% |
| 134 | 10.114 | 10.096 | 10.132 | VV | 7065   | 145641 | 2.98% | 0.287% |
| 135 | 10.151 | 10.132 | 10.169 | VV | 7169   | 147192 | 3.01% | 0.290% |
| 136 | 10.263 | 10.209 | 10.289 | VV | 12392  | 410578 | 8.39% | 0.810% |
| 137 | 10.306 | 10.289 | 10.316 | VV | 8262   | 127602 | 2.61% | 0.252% |
| 138 | 10.364 | 10.352 | 10.381 | VV | 8346   | 138811 | 2.84% | 0.274% |
| 139 | 10.413 | 10.381 | 10.437 | VV | 9309   | 280705 | 5.74% | 0.554% |
| 140 | 10.458 | 10.437 | 10.478 | VV | 8200   | 190386 | 3.89% | 0.375% |
| 141 | 10.505 | 10.478 | 10.521 | VV | 9147   | 217711 | 4.45% | 0.429% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 10.541 | 10.521 | 10.571 | VV | 10211  | 273502  | 5.59%   | 0.539% |
| 143    | 10.612 | 10.571 | 10.629 | VV | 10916  | 333495  | 6.82%   | 0.658% |
| 144    | 10.641 | 10.629 | 10.649 | VV | 10103  | 118492  | 2.42%   | 0.234% |
| 145    | 10.784 | 10.767 | 10.792 | VV | 9869   | 138787  | 2.84%   | 0.274% |
| 146    | 10.813 | 10.792 | 10.832 | VV | 10843  | 249147  | 5.09%   | 0.491% |
| 147    | 10.855 | 10.832 | 10.872 | VV | 10994  | 245703  | 5.02%   | 0.485% |
| 148    | 10.889 | 10.872 | 10.912 | VV | 11417  | 254843  | 5.21%   | 0.503% |
| 149    | 10.935 | 10.912 | 10.956 | VV | 10735  | 267704  | 5.47%   | 0.528% |
| 150    | 10.996 | 10.956 | 11.022 | VV | 12089  | 446961  | 9.13%   | 0.881% |
| 151    | 11.031 | 11.022 | 11.049 | VV | 11421  | 176088  | 3.60%   | 0.347% |
| 152    | 11.063 | 11.049 | 11.072 | VV | 10965  | 146003  | 2.98%   | 0.288% |
| 153    | 11.093 | 11.072 | 11.128 | VV | 13312  | 409303  | 8.36%   | 0.807% |
| 154    | 11.142 | 11.128 | 11.157 | VV | 12494  | 211724  | 4.33%   | 0.418% |
| 155    | 11.169 | 11.157 | 11.196 | VV | 12091  | 274368  | 5.61%   | 0.541% |
| 156    | 11.203 | 11.196 | 11.227 | VV | 12134  | 221715  | 4.53%   | 0.437% |
| 157    | 11.242 | 11.227 | 11.259 | VV | 12690  | 236616  | 4.84%   | 0.467% |
| 158    | 11.302 | 11.259 | 11.324 | VV | 13343  | 489764  | 10.01%  | 0.966% |
| 159    | 11.331 | 11.324 | 11.371 | VV | 12154  | 326644  | 6.68%   | 0.644% |
| 160    | 11.459 | 11.447 | 11.486 | VV | 12407  | 270659  | 5.53%   | 0.534% |
| 161    | 11.509 | 11.486 | 11.528 | VV | 11883  | 295709  | 6.04%   | 0.583% |
| 162    | 11.605 | 11.528 | 11.650 | VV | 12990  | 888562  | 18.16%  | 1.752% |
| 163    | 11.682 | 11.650 | 11.697 | VV | 13372  | 353345  | 7.22%   | 0.697% |
| 164    | 11.709 | 11.697 | 11.732 | VV | 12923  | 262309  | 5.36%   | 0.517% |
| 165    | 11.770 | 11.732 | 11.783 | VV | 13632  | 392478  | 8.02%   | 0.774% |
| 166    | 11.815 | 11.783 | 11.836 | VV | 14305  | 424740  | 8.68%   | 0.838% |
| 167    | 11.858 | 11.836 | 11.906 | VV | 13531  | 543029  | 11.10%  | 1.071% |
| 168    | 11.955 | 11.906 | 12.024 | VV | 16113  | 958629  | 19.59%  | 1.890% |
| 169    | 12.048 | 12.024 | 12.059 | VV | 12665  | 252629  | 5.16%   | 0.498% |
| 170    | 12.084 | 12.059 | 12.157 | VV | 13696  | 727118  | 14.86%  | 1.434% |
| 171    | 12.188 | 12.157 | 12.198 | VV | 12315  | 295512  | 6.04%   | 0.583% |
| 172    | 12.209 | 12.198 | 12.220 | VV | 12121  | 154406  | 3.16%   | 0.304% |
| 173    | 12.236 | 12.220 | 12.256 | VV | 12367  | 256406  | 5.24%   | 0.506% |
| 174    | 12.280 | 12.256 | 12.301 | VV | 12533  | 323267  | 6.61%   | 0.637% |
| 175    | 12.313 | 12.301 | 12.324 | VV | 11695  | 160414  | 3.28%   | 0.316% |
| 176    | 12.372 | 12.324 | 12.386 | VV | 11905  | 428063  | 8.75%   | 0.844% |
| 177    | 12.401 | 12.386 | 12.426 | VV | 13167  | 292837  | 5.98%   | 0.577% |
| 178    | 12.462 | 12.426 | 12.507 | VV | 11469  | 545303  | 11.14%  | 1.075% |
| 179    | 12.529 | 12.507 | 12.556 | VV | 11939  | 327838  | 6.70%   | 0.646% |
| 180    | 12.564 | 12.556 | 12.590 | VV | 11099  | 221830  | 4.53%   | 0.437% |
| 181    | 12.609 | 12.590 | 12.645 | VV | 12542  | 362463  | 7.41%   | 0.715% |
| 182    | 12.664 | 12.645 | 12.692 | VV | 10547  | 281641  | 5.76%   | 0.555% |
| 183    | 12.720 | 12.692 | 12.785 | VV | 10997  | 563284  | 11.51%  | 1.111% |
| 184    | 12.799 | 12.785 | 12.821 | VV | 9499   | 198162  | 4.05%   | 0.391% |
| 185    | 12.837 | 12.821 | 12.864 | VV | 9346   | 233303  | 4.77%   | 0.460% |
| 186    | 12.882 | 12.864 | 12.916 | VV | 9103   | 273071  | 5.58%   | 0.538% |
| 187    | 12.936 | 12.916 | 12.962 | VV | 9534   | 251263  | 5.14%   | 0.495% |
| 188    | 12.971 | 12.962 | 12.982 | VV | 8663   | 103076  | 2.11%   | 0.203% |
| 189    | 13.055 | 12.982 | 13.089 | VV | 377460 | 4893056 | 100.00% | 9.649% |
| 190    | 13.100 | 13.089 | 13.146 | VV | 11473  | 338021  | 6.91%   | 0.667% |
| 191    | 13.156 | 13.146 | 13.197 | VV | 9385   | 263877  | 5.39%   | 0.520% |
| 192    | 13.216 | 13.197 | 13.249 | VV | 8867   | 250532  | 5.12%   | 0.494% |
| 193    | 13.268 | 13.249 | 13.369 | VV | 8261   | 542542  | 11.09%  | 1.070% |
| 194    | 13.386 | 13.369 | 13.411 | VV | 7563   | 178270  | 3.64%   | 0.352% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.440 | 13.411 | 13.466 | VV | 7712   | 236877 | 4.84% | 0.467% |
| 196 | 13.486 | 13.466 | 13.513 | VV | 7390   | 199656 | 4.08% | 0.394% |
| 197 | 13.533 | 13.513 | 13.576 | VV | 6928   | 240176 | 4.91% | 0.474% |
| 198 | 13.595 | 13.576 | 13.609 | VV | 6390   | 122199 | 2.50% | 0.241% |
| 199 | 13.648 | 13.609 | 13.677 | VV | 6711   | 257952 | 5.27% | 0.509% |
| 200 | 13.714 | 13.677 | 13.747 | VV | 6468   | 252552 | 5.16% | 0.498% |
| 201 | 13.755 | 13.747 | 13.772 | VV | 5581   | 81771  | 1.67% | 0.161% |
| 202 | 13.801 | 13.772 | 13.841 | VV | 6890   | 239274 | 4.89% | 0.472% |
| 203 | 13.858 | 13.841 | 13.904 | VV | 5381   | 192850 | 3.94% | 0.380% |
| 204 | 13.950 | 13.904 | 13.976 | VV | 5273   | 211751 | 4.33% | 0.418% |
| 205 | 13.986 | 13.976 | 13.997 | VV | 4560   | 58565  | 1.20% | 0.115% |
| 206 | 14.032 | 13.997 | 14.065 | VV | 5436   | 201052 | 4.11% | 0.396% |
| 207 | 14.094 | 14.065 | 14.118 | VV | 4878   | 148641 | 3.04% | 0.293% |
| 208 | 14.130 | 14.118 | 14.154 | VV | 4777   | 94340  | 1.93% | 0.186% |
| 209 | 14.182 | 14.154 | 14.207 | VV | 4315   | 131324 | 2.68% | 0.259% |
| 210 | 14.308 | 14.292 | 14.331 | VV | 3764   | 84002  | 1.72% | 0.166% |
| 211 | 14.355 | 14.331 | 14.401 | VV | 5871   | 163057 | 3.33% | 0.322% |
| 212 | 14.425 | 14.401 | 14.442 | VV | 3728   | 83768  | 1.71% | 0.165% |
| 213 | 14.477 | 14.442 | 14.501 | VV | 3683   | 120865 | 2.47% | 0.238% |
| 214 | 14.504 | 14.501 | 14.551 | VV | 3552   | 92189  | 1.88% | 0.182% |
| 215 | 14.564 | 14.551 | 14.585 | VV | 2704   | 52690  | 1.08% | 0.104% |
| 216 | 14.623 | 14.585 | 14.635 | VV | 2819   | 78068  | 1.60% | 0.154% |
| 217 | 14.652 | 14.635 | 14.694 | VV | 2909   | 83789  | 1.71% | 0.165% |
| 218 | 14.712 | 14.694 | 14.739 | VV | 2195   | 55269  | 1.13% | 0.109% |
| 219 | 14.762 | 14.739 | 14.781 | VV | 4404   | 79013  | 1.61% | 0.156% |
| 220 | 14.802 | 14.781 | 14.860 | VV | 4672   | 124175 | 2.54% | 0.245% |
| 221 | 14.894 | 14.860 | 14.937 | VV | 3175   | 96885  | 1.98% | 0.191% |
| 222 | 14.946 | 14.937 | 15.006 | VV | 1718   | 55739  | 1.14% | 0.110% |
| 223 | 15.033 | 15.006 | 15.074 | VV | 1555   | 48640  | 0.99% | 0.096% |
| 224 | 15.096 | 15.074 | 15.107 | VV | 1027   | 19297  | 0.39% | 0.038% |
| 225 | 15.155 | 15.107 | 15.204 | VV | 1206   | 52398  | 1.07% | 0.103% |
| 226 | 15.231 | 15.204 | 15.257 | VV | 1682   | 30679  | 0.63% | 0.060% |
| 227 | 15.271 | 15.257 | 15.289 | VV | 626    | 10246  | 0.21% | 0.020% |
| 228 | 15.330 | 15.289 | 15.351 | VV | 679    | 21527  | 0.44% | 0.042% |
| 229 | 15.369 | 15.351 | 15.389 | VV | 681    | 12553  | 0.26% | 0.025% |
| 230 | 15.414 | 15.389 | 15.474 | VV | 3068   | 64818  | 1.32% | 0.128% |
| 231 | 15.489 | 15.474 | 15.516 | VV | 741    | 12218  | 0.25% | 0.024% |
| 232 | 15.521 | 15.516 | 15.537 | VV | 412    | 3305   | 0.07% | 0.007% |
| 233 | 15.556 | 15.537 | 15.584 | VV | 412    | 5767   | 0.12% | 0.011% |
| 234 | 15.594 | 15.584 | 15.617 | VV | 160    | 2385   | 0.05% | 0.005% |
| 235 | 15.637 | 15.617 | 15.657 | VV | 304    | 4377   | 0.09% | 0.009% |
| 236 | 15.672 | 15.657 | 15.695 | VV | 361    | 5127   | 0.10% | 0.010% |
| 237 | 15.731 | 15.695 | 15.776 | VV | 685    | 17554  | 0.36% | 0.035% |
| 238 | 15.796 | 15.776 | 15.827 | VV | 324    | 6102   | 0.12% | 0.012% |
| 239 | 15.837 | 15.827 | 15.851 | VV | 148    | 1006   | 0.02% | 0.002% |
| 240 | 15.874 | 15.851 | 15.887 | PV | 495    | 6284   | 0.13% | 0.012% |
| 241 | 15.912 | 15.887 | 15.991 | VV | 2500   | 51867  | 1.06% | 0.102% |
| 242 | 16.029 | 15.991 | 16.037 | PV | 165    | 1966   | 0.04% | 0.004% |
| 243 | 16.117 | 16.037 | 16.177 | VV | 598    | 18809  | 0.38% | 0.037% |
| 244 | 16.219 | 16.177 | 16.249 | VV | 617    | 13511  | 0.28% | 0.027% |
| 245 | 16.278 | 16.249 | 16.320 | VV | 598    | 13723  | 0.28% | 0.027% |
| 246 | 16.392 | 16.320 | 16.452 | PV | 4564   | 76295  | 1.56% | 0.150% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 247 | 16.472 | 16.452 | 16.484 | VV | 224    | 2831    | 0.06%  | 0.006% |
| 248 | 16.517 | 16.484 | 16.529 | VV | 191    | 3798    | 0.08%  | 0.007% |
| 249 | 16.559 | 16.529 | 16.581 | VV | 625    | 11106   | 0.23%  | 0.022% |
| 250 | 16.621 | 16.581 | 16.647 | VV | 391    | 10909   | 0.22%  | 0.022% |
| 251 | 16.735 | 16.647 | 16.766 | VV | 457    | 17056   | 0.35%  | 0.034% |
| 252 | 16.855 | 16.766 | 16.924 | PV | 3677   | 64985   | 1.33%  | 0.128% |
| 253 | 17.010 | 16.924 | 17.019 | VV | 260    | 9592    | 0.20%  | 0.019% |
| 254 | 17.108 | 17.019 | 17.132 | VV | 554    | 22886   | 0.47%  | 0.045% |
| 255 | 17.150 | 17.132 | 17.164 | VV | 325    | 4597    | 0.09%  | 0.009% |
| 256 | 17.196 | 17.164 | 17.214 | VV | 659    | 12405   | 0.25%  | 0.024% |
| 257 | 17.233 | 17.214 | 17.259 | VV | 528    | 9649    | 0.20%  | 0.019% |
| 258 | 17.388 | 17.367 | 17.407 | VV | 526    | 7496    | 0.15%  | 0.015% |
| 259 | 17.430 | 17.407 | 17.469 | VV | 750    | 14036   | 0.29%  | 0.028% |
| 260 | 17.477 | 17.469 | 17.487 | VV | 162    | 1420    | 0.03%  | 0.003% |
| 261 | 17.511 | 17.487 | 17.541 | PV | 471    | 7049    | 0.14%  | 0.014% |
| 262 | 17.601 | 17.541 | 17.622 | PV | 1157   | 14980   | 0.31%  | 0.030% |
| 263 | 17.740 | 17.622 | 17.769 | PV | 4249   | 68442   | 1.40%  | 0.135% |
| 264 | 17.800 | 17.769 | 17.812 | PV | 495    | 7733    | 0.16%  | 0.015% |
| 265 | 17.840 | 17.812 | 17.854 | VV | 828    | 13643   | 0.28%  | 0.027% |
| 266 | 17.964 | 17.951 | 17.976 | VV | 778    | 9668    | 0.20%  | 0.019% |
| 267 | 18.032 | 17.976 | 18.063 | VV | 1383   | 49256   | 1.01%  | 0.097% |
| 268 | 18.091 | 18.063 | 18.127 | VV | 7698   | 107851  | 2.20%  | 0.213% |
| 269 | 18.159 | 18.127 | 18.206 | VV | 7954   | 109521  | 2.24%  | 0.216% |
| 270 | 18.265 | 18.206 | 18.309 | PV | 961    | 20257   | 0.41%  | 0.040% |
| 271 | 18.431 | 18.309 | 18.452 | PV | 2808   | 42289   | 0.86%  | 0.083% |
| 272 | 18.466 | 18.452 | 18.487 | VV | 1060   | 14969   | 0.31%  | 0.030% |
| 273 | 18.571 | 18.487 | 18.617 | VV | 4269   | 79791   | 1.63%  | 0.157% |
| 274 | 18.727 | 18.698 | 18.749 | VV | 1419   | 18523   | 0.38%  | 0.037% |
| 275 | 18.965 | 18.749 | 18.989 | PV | 2437   | 18703   | 0.38%  | 0.037% |
| 276 | 19.116 | 18.989 | 19.146 | VV | 3016   | 83564   | 1.71%  | 0.165% |
| 277 | 19.169 | 19.146 | 19.181 | VV | 1654   | 32952   | 0.67%  | 0.065% |
| 278 | 19.349 | 19.181 | 19.372 | VV | 3757   | 239219  | 4.89%  | 0.472% |
| 279 | 19.483 | 19.372 | 19.492 | VV | 3193   | 194615  | 3.98%  | 0.384% |
| 280 | 19.631 | 19.492 | 19.656 | VV | 7888   | 460509  | 9.41%  | 0.908% |
| 281 | 19.723 | 19.656 | 19.741 | VV | 7635   | 328756  | 6.72%  | 0.648% |
| 282 | 19.906 | 19.741 | 19.928 | VV | 11765  | 922043  | 18.84% | 1.818% |
| 283 | 19.987 | 19.928 | 20.012 | VV | 14062  | 566753  | 11.58% | 1.118% |
| 284 | 20.117 | 20.012 | 20.141 | VV | 17387  | 1059703 | 21.66% | 2.090% |
| 285 | 20.436 | 20.141 | 20.474 | VV | 20256  | 3415455 | 69.80% | 6.735% |
| 286 | 20.483 | 20.474 | 20.500 | VV | 19623  | 306390  | 6.26%  | 0.604% |
| 287 | 20.511 | 20.500 | 20.537 | VV | 18918  | 410706  | 8.39%  | 0.810% |
| 288 | 20.588 | 20.537 | 20.598 | VV | 20239  | 682412  | 13.95% | 1.346% |
| 289 | 20.622 | 20.598 | 20.672 | VV | 21879  | 846919  | 17.31% | 1.670% |
| 290 | 20.774 | 20.672 | 20.807 | VV | 17815  | 1363219 | 27.86% | 2.688% |
| 291 | 20.817 | 20.807 | 20.856 | VV | 16669  | 463031  | 9.46%  | 0.913% |
| 292 | 20.873 | 20.856 | 20.890 | VV | 14806  | 298557  | 6.10%  | 0.589% |
| 293 | 20.900 | 20.890 | 20.912 | VV | 14573  | 187212  | 3.83%  | 0.369% |
| 294 | 20.951 | 20.912 | 20.962 | VV | 13798  | 420196  | 8.59%  | 0.829% |
| 295 | 20.987 | 20.962 | 21.031 | VV | 13718  | 532729  | 10.89% | 1.051% |
| 296 | 21.048 | 21.031 | 21.062 | VV | 11780  | 222127  | 4.54%  | 0.438% |
| 297 | 21.123 | 21.062 | 21.189 | VV | 13457  | 897882  | 18.35% | 1.771% |
| 298 | 21.241 | 21.189 | 21.278 | VV | 10464  | 539275  | 11.02% | 1.063% |
| 299 | 21.300 | 21.278 | 21.322 | VV | 9253   | 237133  | 4.85%  | 0.468% |

|     |        |        |        |     |                         |          |       |        |
|-----|--------|--------|--------|-----|-------------------------|----------|-------|--------|
|     |        |        |        |     | rteres                  |          |       |        |
| 300 | 21.341 | 21.322 | 21.349 | VV  | 8450                    | 133116   | 2.72% | 0.262% |
| 301 | 21.359 | 21.349 | 21.367 | VV  | 8155                    | 85809    | 1.75% | 0.169% |
| 302 | 21.380 | 21.367 | 21.414 | VV  | 8007                    | 214197   | 4.38% | 0.422% |
| 303 | 21.433 | 21.414 | 21.444 | VV  | 6769                    | 119925   | 2.45% | 0.236% |
| 304 | 21.461 | 21.444 | 21.474 | VV  | 6354                    | 115393   | 2.36% | 0.228% |
| 305 | 21.484 | 21.474 | 21.557 | VV  | 6402                    | 251278   | 5.14% | 0.496% |
| 306 | 21.643 | 21.557 | 21.652 | VV  | 3441                    | 212112   | 4.33% | 0.418% |
| 307 | 21.745 | 21.652 | 21.824 | VV  | 5066                    | 325311   | 6.65% | 0.641% |
| 308 | 21.834 | 21.824 | 21.841 | VBA | 154                     | 38541    | 0.79% | 0.076% |
|     |        |        |        |     | Sum of corrected areas: | 50711360 |       |        |

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