

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102622\  
Data File : FG011030.D  
Signal(s) : FID1A.ch  
Acq On : 26 Oct 2022 15:48  
Sample : N5237-01  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG092822.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         | 4.653       | 4.645        | 4.682      | VV       | 504            | 9826         | 0.52%          | 0.263%        |
| 2         | 4.685       | 4.682        | 4.689      | VV       | 434            | 1823         | 0.10%          | 0.049%        |
| 3         | 4.702       | 4.689        | 4.708      | VV       | 490            | 4618         | 0.24%          | 0.124%        |
| 4         | 4.735       | 4.708        | 4.759      | VV       | 510            | 13904        | 0.73%          | 0.372%        |
| 5         | 4.773       | 4.759        | 4.791      | VV       | 425            | 7651         | 0.40%          | 0.205%        |
| 6         | 4.798       | 4.791        | 4.846      | VV       | 393            | 12102        | 0.64%          | 0.324%        |
| 7         | 4.851       | 4.846        | 4.858      | VV       | 408            | 2294         | 0.12%          | 0.061%        |
| 8         | 4.875       | 4.858        | 4.880      | VV       | 363            | 4064         | 0.21%          | 0.109%        |
| 9         | 4.885       | 4.880        | 4.893      | VV       | 333            | 2680         | 0.14%          | 0.072%        |
| 10        | 4.898       | 4.893        | 4.904      | VV       | 388            | 2373         | 0.12%          | 0.064%        |
| 11        | 4.911       | 4.904        | 4.928      | VV       | 441            | 5600         | 0.29%          | 0.150%        |
| 12        | 4.942       | 4.928        | 4.968      | VV       | 372            | 7269         | 0.38%          | 0.195%        |
| 13        | 4.977       | 4.968        | 4.998      | VV       | 325            | 5123         | 0.27%          | 0.137%        |
| 14        | 5.003       | 4.998        | 5.010      | VV       | 286            | 1994         | 0.10%          | 0.053%        |
| 15        | 5.013       | 5.010        | 5.019      | VV       | 328            | 1590         | 0.08%          | 0.043%        |
| 16        | 5.025       | 5.019        | 5.032      | VV       | 349            | 2329         | 0.12%          | 0.062%        |
| 17        | 5.047       | 5.032        | 5.059      | VV       | 317            | 4547         | 0.24%          | 0.122%        |
| 18        | 5.078       | 5.059        | 5.083      | VV       | 334            | 4041         | 0.21%          | 0.108%        |
| 19        | 5.088       | 5.083        | 5.113      | VV       | 330            | 4783         | 0.25%          | 0.128%        |
| 20        | 5.119       | 5.113        | 5.139      | VV       | 270            | 3515         | 0.18%          | 0.094%        |
| 21        | 5.145       | 5.139        | 5.158      | VV       | 283            | 2630         | 0.14%          | 0.070%        |
| 22        | 5.182       | 5.158        | 5.208      | VV       | 259            | 6535         | 0.34%          | 0.175%        |
| 23        | 5.219       | 5.208        | 5.223      | VV       | 280            | 2258         | 0.12%          | 0.060%        |
| 24        | 5.238       | 5.223        | 5.252      | VV       | 337            | 4958         | 0.26%          | 0.133%        |
| 25        | 5.256       | 5.252        | 5.274      | VV       | 281            | 2670         | 0.14%          | 0.071%        |
| 26        | 5.290       | 5.274        | 5.308      | VV       | 273            | 4593         | 0.24%          | 0.123%        |
| 27        | 5.323       | 5.308        | 5.379      | VV       | 637            | 15068        | 0.79%          | 0.403%        |
| 28        | 5.385       | 5.379        | 5.394      | VV       | 246            | 2128         | 0.11%          | 0.057%        |
| 29        | 5.408       | 5.394        | 5.415      | VV       | 350            | 3708         | 0.20%          | 0.099%        |
| 30        | 5.417       | 5.415        | 5.450      | VV       | 356            | 4496         | 0.24%          | 0.120%        |
| 31        | 5.489       | 5.450        | 5.536      | VV       | 751            | 20478        | 1.08%          | 0.548%        |
| 32        | 5.542       | 5.536        | 5.549      | VV       | 302            | 2113         | 0.11%          | 0.057%        |
| 33        | 5.551       | 5.549        | 5.560      | VV       | 248            | 1484         | 0.08%          | 0.040%        |
| 34        | 5.583       | 5.560        | 5.597      | VV       | 263            | 4779         | 0.25%          | 0.128%        |
| 35        | 5.606       | 5.597        | 5.613      | VV       | 199            | 1776         | 0.09%          | 0.048%        |
| 36        | 5.630       | 5.613        | 5.639      | VV       | 267            | 3362         | 0.18%          | 0.090%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.645 | 5.639 | 5.651 | VV | 271    | 1714  | 0.09% | 0.046% |
| 38 | 5.657 | 5.651 | 5.662 | VV | 246    | 1341  | 0.07% | 0.036% |
| 39 | 5.674 | 5.662 | 5.691 | VV | 223    | 3008  | 0.16% | 0.081% |
| 40 | 5.698 | 5.691 | 5.721 | VV | 187    | 2342  | 0.12% | 0.063% |
| 41 | 5.735 | 5.721 | 5.746 | VV | 192    | 2475  | 0.13% | 0.066% |
| 42 | 5.765 | 5.746 | 5.785 | VV | 395    | 6197  | 0.33% | 0.166% |
| 43 | 5.789 | 5.785 | 5.810 | VV | 188    | 1786  | 0.09% | 0.048% |
| 44 | 5.813 | 5.810 | 5.823 | VV | 127    | 734   | 0.04% | 0.020% |
| 45 | 5.837 | 5.823 | 5.843 | VV | 123    | 1298  | 0.07% | 0.035% |
| 46 | 5.863 | 5.843 | 5.870 | VV | 205    | 2426  | 0.13% | 0.065% |
| 47 | 5.874 | 5.870 | 5.881 | VV | 155    | 768   | 0.04% | 0.021% |
| 48 | 5.890 | 5.881 | 5.911 | VV | 159    | 1697  | 0.09% | 0.045% |
| 49 | 5.915 | 5.911 | 5.940 | VV | 126    | 1570  | 0.08% | 0.042% |
| 50 | 5.963 | 5.940 | 5.986 | VV | 190    | 3584  | 0.19% | 0.096% |
| 51 | 6.000 | 5.986 | 6.015 | VV | 263    | 3254  | 0.17% | 0.087% |
| 52 | 6.025 | 6.015 | 6.035 | VV | 164    | 1606  | 0.08% | 0.043% |
| 53 | 6.049 | 6.035 | 6.069 | VV | 165    | 2702  | 0.14% | 0.072% |
| 54 | 6.075 | 6.069 | 6.089 | VV | 183    | 1777  | 0.09% | 0.048% |
| 55 | 6.113 | 6.089 | 6.138 | VV | 918    | 12893 | 0.68% | 0.345% |
| 56 | 6.142 | 6.138 | 6.146 | VV | 241    | 1025  | 0.05% | 0.027% |
| 57 | 6.160 | 6.146 | 6.171 | VV | 280    | 3711  | 0.20% | 0.099% |
| 58 | 6.181 | 6.171 | 6.206 | VV | 264    | 4226  | 0.22% | 0.113% |
| 59 | 6.238 | 6.206 | 6.255 | VV | 238    | 5447  | 0.29% | 0.146% |
| 60 | 6.260 | 6.255 | 6.263 | VV | 226    | 957   | 0.05% | 0.026% |
| 61 | 6.293 | 6.263 | 6.324 | VV | 555    | 16220 | 0.85% | 0.434% |
| 62 | 6.346 | 6.324 | 6.381 | VV | 883    | 19397 | 1.02% | 0.519% |
| 63 | 6.386 | 6.381 | 6.406 | VV | 350    | 4428  | 0.23% | 0.119% |
| 64 | 6.436 | 6.406 | 6.451 | VV | 349    | 7774  | 0.41% | 0.208% |
| 65 | 6.457 | 6.451 | 6.485 | VV | 271    | 4236  | 0.22% | 0.113% |
| 66 | 6.497 | 6.485 | 6.505 | VV | 270    | 2703  | 0.14% | 0.072% |
| 67 | 6.510 | 6.505 | 6.516 | VV | 292    | 1640  | 0.09% | 0.044% |
| 68 | 6.525 | 6.516 | 6.550 | VV | 293    | 4522  | 0.24% | 0.121% |
| 69 | 6.554 | 6.550 | 6.559 | VV | 206    | 809   | 0.04% | 0.022% |
| 70 | 6.572 | 6.559 | 6.581 | VV | 247    | 2664  | 0.14% | 0.071% |
| 71 | 6.585 | 6.581 | 6.592 | VV | 247    | 1476  | 0.08% | 0.040% |
| 72 | 6.601 | 6.592 | 6.629 | VV | 321    | 5490  | 0.29% | 0.147% |
| 73 | 6.647 | 6.629 | 6.659 | VV | 210    | 3315  | 0.17% | 0.089% |
| 74 | 6.670 | 6.659 | 6.680 | VV | 243    | 2300  | 0.12% | 0.062% |
| 75 | 6.701 | 6.680 | 6.725 | VV | 325    | 6193  | 0.33% | 0.166% |
| 76 | 6.745 | 6.725 | 6.758 | VV | 381    | 5376  | 0.28% | 0.144% |
| 77 | 6.772 | 6.758 | 6.801 | VV | 317    | 4861  | 0.26% | 0.130% |
| 78 | 6.810 | 6.801 | 6.815 | VV | 136    | 647   | 0.03% | 0.017% |
| 79 | 6.837 | 6.815 | 6.843 | VV | 146    | 1822  | 0.10% | 0.049% |
| 80 | 6.850 | 6.843 | 6.859 | VV | 144    | 1006  | 0.05% | 0.027% |
| 81 | 6.866 | 6.859 | 6.907 | VV | 117    | 2111  | 0.11% | 0.057% |
| 82 | 6.911 | 6.907 | 6.916 | VV | 111    | 369   | 0.02% | 0.010% |
| 83 | 6.955 | 6.916 | 6.976 | VV | 515    | 9711  | 0.51% | 0.260% |
| 84 | 6.981 | 6.976 | 6.997 | VV | 279    | 3025  | 0.16% | 0.081% |
| 85 | 7.005 | 6.997 | 7.023 | VV | 287    | 3634  | 0.19% | 0.097% |
| 86 | 7.026 | 7.023 | 7.030 | VV | 220    | 823   | 0.04% | 0.022% |
| 87 | 7.033 | 7.030 | 7.044 | VV | 210    | 1482  | 0.08% | 0.040% |
| 88 | 7.049 | 7.044 | 7.054 | VV | 255    | 1249  | 0.07% | 0.033% |
| 89 | 7.073 | 7.054 | 7.085 | VV | 247    | 4051  | 0.21% | 0.108% |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 7.089 | 7.085 | 7.095 | VV | 237    | 1285  | 0.07% | 0.034% |
| 91  | 7.109 | 7.095 | 7.123 | VV | 215    | 2976  | 0.16% | 0.080% |
| 92  | 7.139 | 7.123 | 7.164 | VV | 230    | 3879  | 0.20% | 0.104% |
| 93  | 7.169 | 7.164 | 7.182 | VV | 165    | 1323  | 0.07% | 0.035% |
| 94  | 7.191 | 7.182 | 7.196 | VV | 193    | 1308  | 0.07% | 0.035% |
| 95  | 7.202 | 7.196 | 7.211 | VV | 176    | 1478  | 0.08% | 0.040% |
| 96  | 7.219 | 7.211 | 7.228 | VV | 214    | 1599  | 0.08% | 0.043% |
| 97  | 7.232 | 7.228 | 7.245 | VV | 208    | 1723  | 0.09% | 0.046% |
| 98  | 7.262 | 7.245 | 7.288 | VV | 265    | 6027  | 0.32% | 0.161% |
| 99  | 7.298 | 7.288 | 7.320 | VV | 253    | 3858  | 0.20% | 0.103% |
| 100 | 7.326 | 7.320 | 7.364 | VV | 183    | 3899  | 0.21% | 0.104% |
| 101 | 7.383 | 7.364 | 7.397 | VV | 264    | 3986  | 0.21% | 0.107% |
| 102 | 7.399 | 7.397 | 7.416 | VV | 247    | 2263  | 0.12% | 0.061% |
| 103 | 7.448 | 7.416 | 7.513 | VV | 2080   | 64782 | 3.41% | 1.734% |
| 104 | 7.526 | 7.513 | 7.588 | VV | 729    | 21645 | 1.14% | 0.579% |
| 105 | 7.597 | 7.588 | 7.614 | VV | 322    | 4573  | 0.24% | 0.122% |
| 106 | 7.620 | 7.614 | 7.623 | VV | 282    | 1314  | 0.07% | 0.035% |
| 107 | 7.655 | 7.623 | 7.690 | VV | 561    | 15460 | 0.81% | 0.414% |
| 108 | 7.692 | 7.690 | 7.713 | VV | 363    | 4147  | 0.22% | 0.111% |
| 109 | 7.718 | 7.713 | 7.734 | VV | 289    | 2808  | 0.15% | 0.075% |
| 110 | 7.738 | 7.734 | 7.757 | VV | 225    | 2503  | 0.13% | 0.067% |
| 111 | 7.776 | 7.757 | 7.782 | VV | 205    | 2564  | 0.13% | 0.069% |
| 112 | 7.787 | 7.782 | 7.810 | VV | 226    | 3019  | 0.16% | 0.081% |
| 113 | 7.827 | 7.810 | 7.856 | VV | 580    | 8844  | 0.47% | 0.237% |
| 114 | 7.861 | 7.856 | 7.885 | VV | 176    | 1933  | 0.10% | 0.052% |
| 115 | 7.890 | 7.885 | 7.948 | VV | 173    | 3739  | 0.20% | 0.100% |
| 116 | 7.961 | 7.948 | 7.966 | VV | 153    | 1091  | 0.06% | 0.029% |
| 117 | 7.993 | 7.966 | 8.073 | VV | 3627   | 56649 | 2.98% | 1.516% |
| 118 | 8.076 | 8.073 | 8.084 | VV | 240    | 1329  | 0.07% | 0.036% |
| 119 | 8.096 | 8.084 | 8.112 | VV | 266    | 3659  | 0.19% | 0.098% |
| 120 | 8.148 | 8.112 | 8.154 | VV | 471    | 8073  | 0.42% | 0.216% |
| 121 | 8.159 | 8.154 | 8.210 | VV | 450    | 11273 | 0.59% | 0.302% |
| 122 | 8.233 | 8.210 | 8.258 | VV | 1647   | 26115 | 1.37% | 0.699% |
| 123 | 8.262 | 8.258 | 8.268 | VV | 532    | 3034  | 0.16% | 0.081% |
| 124 | 8.274 | 8.268 | 8.320 | VV | 528    | 13017 | 0.68% | 0.348% |
| 125 | 8.327 | 8.320 | 8.354 | VV | 364    | 6149  | 0.32% | 0.165% |
| 126 | 8.378 | 8.354 | 8.404 | VV | 320    | 7139  | 0.38% | 0.191% |
| 127 | 8.414 | 8.404 | 8.451 | VV | 220    | 5254  | 0.28% | 0.141% |
| 128 | 8.456 | 8.451 | 8.461 | VV | 183    | 920   | 0.05% | 0.025% |
| 129 | 8.470 | 8.461 | 8.499 | VV | 210    | 3466  | 0.18% | 0.093% |
| 130 | 8.505 | 8.499 | 8.521 | VV | 169    | 1864  | 0.10% | 0.050% |
| 131 | 8.525 | 8.521 | 8.533 | VV | 156    | 999   | 0.05% | 0.027% |
| 132 | 8.539 | 8.533 | 8.545 | VV | 180    | 873   | 0.05% | 0.023% |
| 133 | 8.554 | 8.545 | 8.580 | VV | 158    | 1950  | 0.10% | 0.052% |
| 134 | 8.613 | 8.580 | 8.644 | VV | 1571   | 20656 | 1.09% | 0.553% |
| 135 | 8.665 | 8.644 | 8.676 | VV | 216    | 2942  | 0.15% | 0.079% |
| 136 | 8.693 | 8.676 | 8.740 | VV | 519    | 10492 | 0.55% | 0.281% |
| 137 | 8.744 | 8.740 | 8.755 | VV | 173    | 1316  | 0.07% | 0.035% |
| 138 | 8.794 | 8.755 | 8.827 | VV | 344    | 8335  | 0.44% | 0.223% |
| 139 | 8.838 | 8.827 | 8.850 | VV | 107    | 956   | 0.05% | 0.026% |
| 140 | 8.855 | 8.850 | 8.858 | VV | 68     | 218   | 0.01% | 0.006% |
| 141 | 8.864 | 8.858 | 8.873 | VV | 106    | 712   | 0.04% | 0.019% |

|     |        |        |        |    | rteres |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
| 142 | 8.893  | 8.873  | 8.910  | VV | 305    | 4869  | 0.26% | 0.130% |
| 143 | 8.915  | 8.910  | 8.942  | VV | 279    | 3898  | 0.21% | 0.104% |
| 144 | 8.963  | 8.942  | 8.968  | VV | 296    | 3415  | 0.18% | 0.091% |
| 145 | 8.994  | 8.968  | 9.059  | VV | 4504   | 62153 | 3.27% | 1.664% |
| 146 | 9.099  | 9.059  | 9.155  | VV | 375    | 12359 | 0.65% | 0.331% |
| 147 | 9.161  | 9.155  | 9.170  | VV | 168    | 922   | 0.05% | 0.025% |
| 148 | 9.176  | 9.170  | 9.191  | VV | 122    | 836   | 0.04% | 0.022% |
| 149 | 9.196  | 9.191  | 9.205  | VV | 87     | 600   | 0.03% | 0.016% |
| 150 | 9.209  | 9.205  | 9.228  | VV | 90     | 902   | 0.05% | 0.024% |
| 151 | 9.258  | 9.228  | 9.271  | VV | 126    | 2005  | 0.11% | 0.054% |
| 152 | 9.284  | 9.271  | 9.290  | VV | 142    | 1276  | 0.07% | 0.034% |
| 153 | 9.295  | 9.290  | 9.301  | VV | 117    | 528   | 0.03% | 0.014% |
| 154 | 9.304  | 9.301  | 9.314  | VV | 79     | 510   | 0.03% | 0.014% |
| 155 | 9.319  | 9.314  | 9.326  | VV | 95     | 496   | 0.03% | 0.013% |
| 156 | 9.332  | 9.326  | 9.338  | VV | 71     | 432   | 0.02% | 0.012% |
| 157 | 9.379  | 9.338  | 9.405  | VV | 2002   | 31999 | 1.68% | 0.857% |
| 158 | 9.416  | 9.405  | 9.435  | VV | 653    | 9567  | 0.50% | 0.256% |
| 159 | 9.447  | 9.435  | 9.451  | VV | 526    | 3991  | 0.21% | 0.107% |
| 160 | 9.469  | 9.451  | 9.492  | VV | 627    | 10957 | 0.58% | 0.293% |
| 161 | 9.497  | 9.492  | 9.500  | VV | 289    | 1331  | 0.07% | 0.036% |
| 162 | 9.507  | 9.500  | 9.538  | VV | 294    | 5121  | 0.27% | 0.137% |
| 163 | 9.554  | 9.538  | 9.575  | VV | 189    | 3054  | 0.16% | 0.082% |
| 164 | 9.587  | 9.575  | 9.601  | VV | 181    | 1918  | 0.10% | 0.051% |
| 165 | 9.612  | 9.601  | 9.668  | VV | 144    | 3216  | 0.17% | 0.086% |
| 166 | 9.699  | 9.668  | 9.725  | PV | 2592   | 30411 | 1.60% | 0.814% |
| 167 | 9.748  | 9.725  | 9.762  | VV | 285    | 4265  | 0.22% | 0.114% |
| 168 | 9.766  | 9.762  | 9.770  | VV | 188    | 818   | 0.04% | 0.022% |
| 169 | 9.773  | 9.770  | 9.777  | VV | 200    | 664   | 0.03% | 0.018% |
| 170 | 9.793  | 9.777  | 9.812  | VV | 342    | 5265  | 0.28% | 0.141% |
| 171 | 9.816  | 9.812  | 9.842  | VV | 243    | 2928  | 0.15% | 0.078% |
| 172 | 9.873  | 9.842  | 9.923  | VV | 409    | 10549 | 0.56% | 0.282% |
| 173 | 9.926  | 9.923  | 9.930  | VV | 93     | 321   | 0.02% | 0.009% |
| 174 | 9.951  | 9.930  | 9.959  | VV | 136    | 1699  | 0.09% | 0.045% |
| 175 | 9.971  | 9.959  | 9.993  | VV | 125    | 1927  | 0.10% | 0.052% |
| 176 | 10.027 | 9.993  | 10.070 | VV | 296    | 7179  | 0.38% | 0.192% |
| 177 | 10.074 | 10.070 | 10.078 | VV | 97     | 339   | 0.02% | 0.009% |
| 178 | 10.084 | 10.078 | 10.089 | VV | 128    | 547   | 0.03% | 0.015% |
| 179 | 10.094 | 10.089 | 10.105 | VV | 120    | 610   | 0.03% | 0.016% |
| 180 | 10.135 | 10.105 | 10.141 | VV | 131    | 1876  | 0.10% | 0.050% |
| 181 | 10.145 | 10.141 | 10.164 | VV | 135    | 1339  | 0.07% | 0.036% |
| 182 | 10.171 | 10.164 | 10.185 | VV | 120    | 1160  | 0.06% | 0.031% |
| 183 | 10.191 | 10.185 | 10.203 | VV | 159    | 1059  | 0.06% | 0.028% |
| 184 | 10.213 | 10.203 | 10.218 | VV | 102    | 751   | 0.04% | 0.020% |
| 185 | 10.221 | 10.218 | 10.228 | VV | 116    | 466   | 0.02% | 0.012% |
| 186 | 10.262 | 10.228 | 10.268 | VV | 196    | 2971  | 0.16% | 0.080% |
| 187 | 10.296 | 10.268 | 10.301 | VV | 205    | 2983  | 0.16% | 0.080% |
| 188 | 10.313 | 10.301 | 10.317 | VV | 189    | 1649  | 0.09% | 0.044% |
| 189 | 10.329 | 10.317 | 10.352 | VV | 204    | 3134  | 0.16% | 0.084% |
| 190 | 10.359 | 10.352 | 10.362 | VV | 146    | 730   | 0.04% | 0.020% |
| 191 | 10.367 | 10.362 | 10.387 | VV | 177    | 1592  | 0.08% | 0.043% |
| 192 | 10.401 | 10.387 | 10.406 | PV | 134    | 957   | 0.05% | 0.026% |
| 193 | 10.426 | 10.406 | 10.453 | VV | 189    | 4211  | 0.22% | 0.113% |
| 194 | 10.457 | 10.453 | 10.479 | VV | 167    | 1417  | 0.07% | 0.038% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 10.485 | 10.479 | 10.493 | VV | 163    | 1097  | 0.06% | 0.029% |
| 196 | 10.512 | 10.493 | 10.533 | VV | 464    | 8276  | 0.44% | 0.222% |
| 197 | 10.535 | 10.533 | 10.538 | VV | 400    | 1123  | 0.06% | 0.030% |
| 198 | 10.541 | 10.538 | 10.565 | VV | 372    | 4254  | 0.22% | 0.114% |
| 199 | 10.584 | 10.565 | 10.596 | VV | 327    | 4919  | 0.26% | 0.132% |
| 200 | 10.620 | 10.596 | 10.661 | VV | 805    | 15151 | 0.80% | 0.406% |
| 201 | 10.665 | 10.661 | 10.671 | VV | 152    | 710   | 0.04% | 0.019% |
| 202 | 10.685 | 10.671 | 10.725 | VV | 267    | 5770  | 0.30% | 0.154% |
| 203 | 10.734 | 10.725 | 10.755 | VV | 125    | 1575  | 0.08% | 0.042% |
| 204 | 10.785 | 10.755 | 10.810 | VV | 819    | 11028 | 0.58% | 0.295% |
| 205 | 10.832 | 10.810 | 10.854 | VV | 270    | 4367  | 0.23% | 0.117% |
| 206 | 10.860 | 10.854 | 10.866 | VV | 169    | 995   | 0.05% | 0.027% |
| 207 | 10.870 | 10.866 | 10.895 | VV | 129    | 1432  | 0.08% | 0.038% |
| 208 | 10.911 | 10.895 | 10.919 | VV | 180    | 1620  | 0.09% | 0.043% |
| 209 | 10.942 | 10.919 | 10.974 | VV | 846    | 13548 | 0.71% | 0.363% |
| 210 | 10.985 | 10.974 | 11.025 | VV | 231    | 4772  | 0.25% | 0.128% |
| 211 | 11.036 | 11.025 | 11.054 | VV | 247    | 2687  | 0.14% | 0.072% |
| 212 | 11.061 | 11.054 | 11.078 | VV | 124    | 952   | 0.05% | 0.025% |
| 213 | 11.081 | 11.078 | 11.086 | VV | 118    | 298   | 0.02% | 0.008% |
| 214 | 11.099 | 11.086 | 11.105 | VV | 83     | 633   | 0.03% | 0.017% |
| 215 | 11.110 | 11.105 | 11.115 | PV | 70     | 235   | 0.01% | 0.006% |
| 216 | 11.125 | 11.115 | 11.136 | VV | 193    | 1498  | 0.08% | 0.040% |
| 217 | 11.160 | 11.136 | 11.185 | VV | 279    | 4598  | 0.24% | 0.123% |
| 218 | 11.191 | 11.185 | 11.197 | PV | 85     | 345   | 0.02% | 0.009% |
| 219 | 11.245 | 11.197 | 11.273 | VV | 361    | 6840  | 0.36% | 0.183% |
| 220 | 11.315 | 11.273 | 11.350 | VV | 427    | 9012  | 0.47% | 0.241% |
| 221 | 11.371 | 11.350 | 11.388 | VV | 258    | 4306  | 0.23% | 0.115% |
| 222 | 11.404 | 11.388 | 11.416 | VV | 419    | 5728  | 0.30% | 0.153% |
| 223 | 11.427 | 11.416 | 11.441 | VV | 463    | 5457  | 0.29% | 0.146% |
| 224 | 11.465 | 11.441 | 11.521 | VV | 1097   | 20452 | 1.08% | 0.548% |
| 225 | 11.538 | 11.521 | 11.550 | VV | 207    | 1898  | 0.10% | 0.051% |
| 226 | 11.557 | 11.550 | 11.568 | VV | 87     | 525   | 0.03% | 0.014% |
| 227 | 11.577 | 11.568 | 11.585 | PV | 55     | 328   | 0.02% | 0.009% |
| 228 | 11.592 | 11.585 | 11.601 | VV | 47     | 357   | 0.02% | 0.010% |
| 229 | 11.631 | 11.601 | 11.660 | VV | 152    | 3820  | 0.20% | 0.102% |
| 230 | 11.661 | 11.660 | 11.673 | VV | 124    | 478   | 0.03% | 0.013% |
| 231 | 11.690 | 11.673 | 11.696 | VV | 121    | 854   | 0.04% | 0.023% |
| 232 | 11.705 | 11.696 | 11.709 | VV | 106    | 681   | 0.04% | 0.018% |
| 233 | 11.714 | 11.709 | 11.721 | VV | 130    | 664   | 0.03% | 0.018% |
| 234 | 11.725 | 11.721 | 11.728 | VV | 77     | 278   | 0.01% | 0.007% |
| 235 | 11.752 | 11.728 | 11.770 | VV | 659    | 8949  | 0.47% | 0.240% |
| 236 | 11.784 | 11.770 | 11.823 | VV | 1306   | 17264 | 0.91% | 0.462% |
| 237 | 11.827 | 11.823 | 11.833 | VV | 96     | 354   | 0.02% | 0.009% |
| 238 | 11.842 | 11.833 | 11.848 | PV | 60     | 362   | 0.02% | 0.010% |
| 239 | 11.863 | 11.848 | 11.888 | VV | 112    | 1314  | 0.07% | 0.035% |
| 240 | 11.893 | 11.888 | 11.900 | VV | 102    | 418   | 0.02% | 0.011% |
| 241 | 11.919 | 11.900 | 11.943 | VV | 245    | 4718  | 0.25% | 0.126% |
| 242 | 11.985 | 11.943 | 12.015 | VV | 524    | 10945 | 0.58% | 0.293% |
| 243 | 12.031 | 12.015 | 12.045 | VV | 206    | 2965  | 0.16% | 0.079% |
| 244 | 12.069 | 12.045 | 12.108 | VV | 1717   | 24804 | 1.31% | 0.664% |
| 245 | 12.114 | 12.108 | 12.121 | VV | 200    | 1234  | 0.06% | 0.033% |
| 246 | 12.135 | 12.121 | 12.161 | VV | 184    | 2903  | 0.15% | 0.078% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 247 | 12.166 | 12.161 | 12.175 | VV | 67     | 405   | 0.02% | 0.011% |
| 248 | 12.186 | 12.175 | 12.198 | VV | 96     | 951   | 0.05% | 0.025% |
| 249 | 12.200 | 12.198 | 12.203 | VV | 92     | 206   | 0.01% | 0.006% |
| 250 | 12.208 | 12.203 | 12.216 | VV | 117    | 577   | 0.03% | 0.015% |
| 251 | 12.244 | 12.216 | 12.299 | VV | 1325   | 28394 | 1.49% | 0.760% |
| 252 | 12.316 | 12.299 | 12.323 | VV | 380    | 4283  | 0.23% | 0.115% |
| 253 | 12.333 | 12.323 | 12.347 | VV | 289    | 3145  | 0.17% | 0.084% |
| 254 | 12.358 | 12.347 | 12.381 | VV | 204    | 2967  | 0.16% | 0.079% |
| 255 | 12.397 | 12.381 | 12.416 | VV | 167    | 2155  | 0.11% | 0.058% |
| 256 | 12.439 | 12.416 | 12.454 | VV | 263    | 3532  | 0.19% | 0.095% |
| 257 | 12.457 | 12.454 | 12.476 | VV | 143    | 1415  | 0.07% | 0.038% |
| 258 | 12.480 | 12.476 | 12.491 | VV | 114    | 638   | 0.03% | 0.017% |
| 259 | 12.504 | 12.491 | 12.523 | VV | 156    | 1963  | 0.10% | 0.053% |
| 260 | 12.528 | 12.523 | 12.533 | VV | 153    | 728   | 0.04% | 0.019% |
| 261 | 12.567 | 12.533 | 12.597 | VV | 436    | 8926  | 0.47% | 0.239% |
| 262 | 12.629 | 12.597 | 12.653 | VV | 555    | 9657  | 0.51% | 0.259% |
| 263 | 12.689 | 12.653 | 12.706 | VV | 203    | 4225  | 0.22% | 0.113% |
| 264 | 12.722 | 12.706 | 12.730 | VV | 132    | 1268  | 0.07% | 0.034% |
| 265 | 12.742 | 12.730 | 12.748 | VV | 97     | 678   | 0.04% | 0.018% |
| 266 | 12.760 | 12.748 | 12.766 | VV | 122    | 796   | 0.04% | 0.021% |
| 267 | 12.769 | 12.766 | 12.780 | VV | 97     | 272   | 0.01% | 0.007% |
| 268 | 12.789 | 12.780 | 12.794 | PV | 66     | 397   | 0.02% | 0.011% |
| 269 | 12.800 | 12.794 | 12.810 | VV | 52     | 375   | 0.02% | 0.010% |
| 270 | 12.815 | 12.810 | 12.833 | VV | 129    | 944   | 0.05% | 0.025% |
| 271 | 12.899 | 12.833 | 12.913 | VV | 197    | 5415  | 0.28% | 0.145% |
| 272 | 12.917 | 12.913 | 12.922 | VV | 137    | 554   | 0.03% | 0.015% |
| 273 | 12.942 | 12.922 | 12.948 | VV | 284    | 2945  | 0.15% | 0.079% |
| 274 | 12.958 | 12.948 | 12.966 | VV | 299    | 2720  | 0.14% | 0.073% |
| 275 | 12.980 | 12.966 | 13.003 | VV | 312    | 5445  | 0.29% | 0.146% |
| 276 | 13.008 | 13.003 | 13.026 | VV | 186    | 2150  | 0.11% | 0.058% |
| 277 | 13.064 | 13.026 | 13.079 | VV | 425    | 9837  | 0.52% | 0.263% |
| 278 | 13.084 | 13.079 | 13.093 | VV | 346    | 2832  | 0.15% | 0.076% |
| 279 | 13.104 | 13.093 | 13.118 | VV | 369    | 4971  | 0.26% | 0.133% |
| 280 | 13.122 | 13.118 | 13.126 | VV | 360    | 1700  | 0.09% | 0.046% |
| 281 | 13.143 | 13.126 | 13.163 | VV | 453    | 8587  | 0.45% | 0.230% |
| 282 | 13.176 | 13.163 | 13.214 | VV | 519    | 11800 | 0.62% | 0.316% |
| 283 | 13.237 | 13.214 | 13.263 | VV | 560    | 10608 | 0.56% | 0.284% |
| 284 | 13.269 | 13.263 | 13.273 | VV | 254    | 1296  | 0.07% | 0.035% |
| 285 | 13.301 | 13.273 | 13.318 | VV | 344    | 7569  | 0.40% | 0.203% |
| 286 | 13.322 | 13.318 | 13.327 | VV | 212    | 957   | 0.05% | 0.026% |
| 287 | 13.332 | 13.327 | 13.338 | VV | 204    | 1093  | 0.06% | 0.029% |
| 288 | 13.345 | 13.338 | 13.350 | VV | 154    | 857   | 0.05% | 0.023% |
| 289 | 13.362 | 13.350 | 13.386 | VV | 139    | 2193  | 0.12% | 0.059% |
| 290 | 13.414 | 13.386 | 13.430 | VV | 283    | 4719  | 0.25% | 0.126% |
| 291 | 13.435 | 13.430 | 13.446 | VV | 204    | 1526  | 0.08% | 0.041% |
| 292 | 13.482 | 13.446 | 13.525 | VV | 362    | 9545  | 0.50% | 0.256% |
| 293 | 13.528 | 13.525 | 13.539 | VV | 150    | 966   | 0.05% | 0.026% |
| 294 | 13.551 | 13.539 | 13.575 | VV | 191    | 2768  | 0.15% | 0.074% |
| 295 | 13.596 | 13.575 | 13.601 | VV | 202    | 2285  | 0.12% | 0.061% |
| 296 | 13.626 | 13.601 | 13.631 | VV | 199    | 2616  | 0.14% | 0.070% |
| 297 | 13.636 | 13.631 | 13.641 | VV | 228    | 1036  | 0.05% | 0.028% |
| 298 | 13.650 | 13.641 | 13.665 | VV | 221    | 2782  | 0.15% | 0.074% |
| 299 | 13.669 | 13.665 | 13.674 | VV | 218    | 1109  | 0.06% | 0.030% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 300 | 13.679 | 13.674 | 13.694 | VV | 216    | 2045    | 0.11%   | 0.055%  |
| 301 | 13.712 | 13.694 | 13.729 | VV | 224    | 4371    | 0.23%   | 0.117%  |
| 302 | 13.741 | 13.729 | 13.757 | VV | 293    | 3679    | 0.19%   | 0.098%  |
| 303 | 13.775 | 13.757 | 13.808 | VV | 488    | 7660    | 0.40%   | 0.205%  |
| 304 | 13.826 | 13.808 | 13.882 | VV | 620    | 12119   | 0.64%   | 0.324%  |
| 305 | 13.888 | 13.882 | 13.914 | VV | 134    | 1542    | 0.08%   | 0.041%  |
| 306 | 13.933 | 13.914 | 13.949 | PV | 110    | 1063    | 0.06%   | 0.028%  |
| 307 | 13.967 | 13.949 | 13.973 | VV | 62     | 501     | 0.03%   | 0.013%  |
| 308 | 13.980 | 13.973 | 14.003 | VV | 105    | 1013    | 0.05%   | 0.027%  |
| 309 | 14.024 | 14.003 | 14.035 | VV | 100    | 1291    | 0.07%   | 0.035%  |
| 310 | 14.045 | 14.035 | 14.061 | VV | 157    | 1761    | 0.09%   | 0.047%  |
| 311 | 14.068 | 14.061 | 14.076 | VV | 127    | 870     | 0.05%   | 0.023%  |
| 312 | 14.082 | 14.076 | 14.088 | VV | 128    | 675     | 0.04%   | 0.018%  |
| 313 | 14.098 | 14.088 | 14.110 | VV | 135    | 1054    | 0.06%   | 0.028%  |
| 314 | 14.116 | 14.110 | 14.138 | VV | 131    | 1298    | 0.07%   | 0.035%  |
| 315 | 14.143 | 14.138 | 14.148 | VV | 104    | 436     | 0.02%   | 0.012%  |
| 316 | 14.160 | 14.148 | 14.164 | VV | 144    | 1057    | 0.06%   | 0.028%  |
| 317 | 14.191 | 14.164 | 14.218 | VV | 373    | 6822    | 0.36%   | 0.183%  |
| 318 | 14.223 | 14.218 | 14.227 | VV | 101    | 423     | 0.02%   | 0.011%  |
| 319 | 14.266 | 14.227 | 14.273 | VV | 172    | 3638    | 0.19%   | 0.097%  |
| 320 | 14.278 | 14.273 | 14.295 | VV | 165    | 1828    | 0.10%   | 0.049%  |
| 321 | 14.310 | 14.295 | 14.318 | VV | 185    | 2223    | 0.12%   | 0.060%  |
| 322 | 14.338 | 14.318 | 14.367 | VV | 319    | 5803    | 0.31%   | 0.155%  |
| 323 | 14.390 | 14.367 | 14.413 | VV | 655    | 11014   | 0.58%   | 0.295%  |
| 324 | 14.418 | 14.413 | 14.441 | VV | 307    | 4275    | 0.22%   | 0.114%  |
| 325 | 14.473 | 14.441 | 14.492 | VV | 388    | 8730    | 0.46%   | 0.234%  |
| 326 | 14.510 | 14.492 | 14.534 | VV | 394    | 7594    | 0.40%   | 0.203%  |
| 327 | 14.551 | 14.534 | 14.579 | VV | 385    | 7455    | 0.39%   | 0.200%  |
| 328 | 14.598 | 14.579 | 14.625 | VV | 349    | 8155    | 0.43%   | 0.218%  |
| 329 | 14.632 | 14.625 | 14.637 | VV | 332    | 1919    | 0.10%   | 0.051%  |
| 330 | 14.649 | 14.637 | 14.652 | VV | 394    | 3235    | 0.17%   | 0.087%  |
| 331 | 14.659 | 14.652 | 14.689 | VV | 429    | 7175    | 0.38%   | 0.192%  |
| 332 | 14.728 | 14.689 | 14.846 | VV | 129524 | 1900530 | 100.00% | 50.877% |
| 333 | 14.886 | 14.846 | 14.913 | VV | 2109   | 42741   | 2.25%   | 1.144%  |
| 334 | 14.928 | 14.913 | 14.955 | VV | 972    | 17874   | 0.94%   | 0.478%  |
| 335 | 14.968 | 14.955 | 15.015 | VV | 411    | 12169   | 0.64%   | 0.326%  |
| 336 | 15.021 | 15.015 | 15.033 | VV | 304    | 2502    | 0.13%   | 0.067%  |
| 337 | 15.038 | 15.033 | 15.044 | VV | 232    | 1509    | 0.08%   | 0.040%  |
| 338 | 15.051 | 15.044 | 15.067 | VV | 271    | 2674    | 0.14%   | 0.072%  |
| 339 | 15.075 | 15.067 | 15.103 | VV | 254    | 3232    | 0.17%   | 0.087%  |
| 340 | 15.126 | 15.103 | 15.154 | VV | 305    | 5404    | 0.28%   | 0.145%  |
| 341 | 15.167 | 15.154 | 15.171 | VV | 136    | 1028    | 0.05%   | 0.028%  |
| 342 | 15.176 | 15.171 | 15.187 | VV | 159    | 1044    | 0.05%   | 0.028%  |
| 343 | 15.196 | 15.187 | 15.202 | VV | 110    | 784     | 0.04%   | 0.021%  |
| 344 | 15.209 | 15.202 | 15.214 | VV | 120    | 505     | 0.03%   | 0.014%  |
| 345 | 15.236 | 15.214 | 15.245 | VV | 152    | 1908    | 0.10%   | 0.051%  |
| 346 | 15.250 | 15.245 | 15.303 | VV | 205    | 2968    | 0.16%   | 0.079%  |
| 347 | 15.316 | 15.303 | 15.321 | VV | 127    | 910     | 0.05%   | 0.024%  |
| 348 | 15.327 | 15.321 | 15.333 | VV | 174    | 986     | 0.05%   | 0.026%  |
| 349 | 15.351 | 15.333 | 15.365 | VV | 227    | 3501    | 0.18%   | 0.094%  |
| 350 | 15.408 | 15.365 | 15.429 | VV | 371    | 9496    | 0.50%   | 0.254%  |
| 351 | 15.455 | 15.429 | 15.485 | VV | 852    | 15779   | 0.83%   | 0.422%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 352 | 15.500 | 15.485 | 15.527 | VV | 363    | 5882  | 0.31% | 0.157% |
| 353 | 15.535 | 15.527 | 15.545 | VV | 154    | 1132  | 0.06% | 0.030% |
| 354 | 15.554 | 15.545 | 15.559 | VV | 129    | 855   | 0.04% | 0.023% |
| 355 | 15.563 | 15.559 | 15.567 | VV | 167    | 505   | 0.03% | 0.014% |
| 356 | 15.584 | 15.567 | 15.590 | VV | 301    | 3140  | 0.17% | 0.084% |
| 357 | 15.598 | 15.590 | 15.610 | VV | 323    | 2806  | 0.15% | 0.075% |
| 358 | 15.628 | 15.610 | 15.644 | VV | 234    | 3283  | 0.17% | 0.088% |
| 359 | 15.650 | 15.644 | 15.673 | VV | 142    | 1484  | 0.08% | 0.040% |
| 360 | 15.676 | 15.673 | 15.681 | VV | 113    | 270   | 0.01% | 0.007% |
| 361 | 15.687 | 15.681 | 15.689 | PV | 96     | 316   | 0.02% | 0.008% |
| 362 | 15.705 | 15.689 | 15.712 | VV | 152    | 1533  | 0.08% | 0.041% |
| 363 | 15.748 | 15.712 | 15.766 | VV | 362    | 7018  | 0.37% | 0.188% |
| 364 | 15.773 | 15.766 | 15.791 | VV | 196    | 2217  | 0.12% | 0.059% |
| 365 | 15.797 | 15.791 | 15.807 | VV | 157    | 1054  | 0.06% | 0.028% |
| 366 | 15.821 | 15.807 | 15.828 | VV | 123    | 1299  | 0.07% | 0.035% |
| 367 | 15.833 | 15.828 | 15.842 | VV | 124    | 689   | 0.04% | 0.018% |
| 368 | 15.867 | 15.842 | 15.876 | VV | 167    | 1997  | 0.11% | 0.053% |
| 369 | 15.954 | 15.876 | 15.998 | VV | 877    | 21385 | 1.13% | 0.572% |
| 370 | 16.013 | 15.998 | 16.044 | VV | 227    | 4368  | 0.23% | 0.117% |
| 371 | 16.048 | 16.044 | 16.063 | VV | 150    | 1355  | 0.07% | 0.036% |
| 372 | 16.068 | 16.063 | 16.081 | VV | 111    | 1068  | 0.06% | 0.029% |
| 373 | 16.099 | 16.081 | 16.115 | VV | 207    | 2739  | 0.14% | 0.073% |
| 374 | 16.120 | 16.115 | 16.123 | VV | 129    | 494   | 0.03% | 0.013% |
| 375 | 16.130 | 16.123 | 16.160 | VV | 121    | 1877  | 0.10% | 0.050% |
| 376 | 16.166 | 16.160 | 16.171 | VV | 77     | 317   | 0.02% | 0.008% |
| 377 | 16.180 | 16.171 | 16.193 | PV | 96     | 627   | 0.03% | 0.017% |
| 378 | 16.223 | 16.193 | 16.228 | VV | 120    | 1856  | 0.10% | 0.050% |
| 379 | 16.242 | 16.228 | 16.254 | VV | 82     | 1008  | 0.05% | 0.027% |
| 380 | 16.300 | 16.254 | 16.305 | VV | 133    | 2631  | 0.14% | 0.070% |
| 381 | 16.311 | 16.305 | 16.323 | VV | 164    | 894   | 0.05% | 0.024% |
| 382 | 16.340 | 16.323 | 16.351 | PV | 101    | 821   | 0.04% | 0.022% |
| 383 | 16.355 | 16.351 | 16.361 | VV | 93     | 320   | 0.02% | 0.009% |
| 384 | 16.404 | 16.361 | 16.417 | VV | 350    | 6425  | 0.34% | 0.172% |
| 385 | 16.437 | 16.417 | 16.471 | VV | 852    | 15542 | 0.82% | 0.416% |
| 386 | 16.474 | 16.471 | 16.510 | VV | 195    | 3484  | 0.18% | 0.093% |
| 387 | 16.516 | 16.510 | 16.523 | VV | 164    | 1030  | 0.05% | 0.028% |
| 388 | 16.528 | 16.523 | 16.542 | VV | 125    | 790   | 0.04% | 0.021% |
| 389 | 16.548 | 16.542 | 16.552 | VV | 103    | 476   | 0.03% | 0.013% |
| 390 | 16.559 | 16.552 | 16.567 | VV | 117    | 882   | 0.05% | 0.024% |
| 391 | 16.586 | 16.567 | 16.591 | VV | 223    | 2311  | 0.12% | 0.062% |
| 392 | 16.596 | 16.591 | 16.603 | VV | 201    | 1343  | 0.07% | 0.036% |
| 393 | 16.609 | 16.603 | 16.615 | VV | 200    | 1271  | 0.07% | 0.034% |
| 394 | 16.622 | 16.615 | 16.635 | VV | 192    | 1541  | 0.08% | 0.041% |
| 395 | 16.639 | 16.635 | 16.647 | VV | 147    | 848   | 0.04% | 0.023% |
| 396 | 16.656 | 16.647 | 16.682 | VV | 137    | 1722  | 0.09% | 0.046% |
| 397 | 16.698 | 16.682 | 16.719 | PV | 96     | 1064  | 0.06% | 0.028% |
| 398 | 16.756 | 16.719 | 16.779 | VV | 140    | 2771  | 0.15% | 0.074% |
| 399 | 16.797 | 16.779 | 16.811 | VV | 169    | 1823  | 0.10% | 0.049% |
| 400 | 16.848 | 16.811 | 16.852 | VV | 99     | 1230  | 0.06% | 0.033% |
| 401 | 16.907 | 16.852 | 16.933 | PV | 1499   | 25127 | 1.32% | 0.673% |
| 402 | 16.943 | 16.933 | 16.948 | VV | 317    | 2270  | 0.12% | 0.061% |
| 403 | 16.953 | 16.948 | 16.970 | VV | 295    | 2291  | 0.12% | 0.061% |
| 404 | 16.980 | 16.970 | 16.986 | VV | 112    | 806   | 0.04% | 0.022% |

|                         |        |        |        |     |     |      |         |        |
|-------------------------|--------|--------|--------|-----|-----|------|---------|--------|
| 405                     | 16.991 | 16.986 | 17.001 | VBA | 126 | 2756 | 0.14%   | 0.074% |
| Sum of corrected areas: |        |        |        |     |     |      | 3735504 |        |

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