

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\  
 Data File : BG018302.D  
 Acq On : 6 Aug 2015 13:34  
 Operator : UM/TP  
 Sample : G3109-20DL 10X  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C02F4DL

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080515.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.816       | 191           | 192         | 196          | rBV2     | 2653           | 1751          | 0.52%           | 0.111%        |
| 2         | 4.092       | 238           | 239         | 241          | rVB2     | 2488           | 1460          | 0.43%           | 0.093%        |
| 3         | 4.151       | 248           | 249         | 251          | rBV      | 3015           | 1929          | 0.57%           | 0.123%        |
| 4         | 4.304       | 272           | 275         | 277          | rVB3     | 2540           | 2868          | 0.85%           | 0.183%        |
| 5         | 4.744       | 347           | 350         | 355          | rBV3     | 5902           | 6974          | 2.07%           | 0.444%        |
| 6         | 5.074       | 405           | 406         | 407          | rBV3     | 3708           | 1734          | 0.51%           | 0.110%        |
| 7         | 5.144       | 414           | 418         | 421          | rVB2     | 2519           | 3552          | 1.05%           | 0.226%        |
| 8         | 5.179       | 421           | 424         | 425          | rBV      | 1890           | 1902          | 0.56%           | 0.121%        |
| 9         | 5.397       | 460           | 461         | 465          | rBV      | 1775           | 1872          | 0.55%           | 0.119%        |
| 10        | 5.843       | 534           | 537         | 541          | rBV2     | 2510           | 4318          | 1.28%           | 0.275%        |
| 11        | 5.884       | 541           | 544         | 546          | rBV      | 2340           | 2461          | 0.73%           | 0.157%        |
| 12        | 6.078       | 576           | 577         | 579          | rBV      | 1447           | 1330          | 0.39%           | 0.085%        |
| 13        | 6.196       | 595           | 597         | 602          | rVB2     | 1655           | 2127          | 0.63%           | 0.135%        |
| 14        | 6.343       | 618           | 622         | 624          | rBV2     | 1449           | 1580          | 0.47%           | 0.101%        |
| 15        | 6.378       | 626           | 628         | 630          | rBV      | 1418           | 1423          | 0.42%           | 0.091%        |
| 16        | 6.413       | 631           | 634         | 637          | rVB2     | 2106           | 2167          | 0.64%           | 0.138%        |
| 17        | 6.519       | 648           | 652         | 656          | rBV2     | 3559           | 4643          | 1.38%           | 0.296%        |
| 18        | 6.642       | 669           | 673         | 680          | rVB3     | 7874           | 14616         | 4.33%           | 0.931%        |
| 19        | 6.771       | 689           | 695         | 700          | rBV5     | 5297           | 10053         | 2.98%           | 0.640%        |
| 20        | 6.854       | 706           | 709         | 716          | rVB4     | 5688           | 9398          | 2.78%           | 0.598%        |
| 21        | 6.924       | 719           | 721         | 723          | rVB4     | 2430           | 1490          | 0.44%           | 0.095%        |
| 22        | 6.971       | 723           | 729         | 733          | rBV4     | 11063          | 15279         | 4.53%           | 0.973%        |
| 23        | 7.071       | 740           | 746         | 747          | rBV      | 5086           | 5804          | 1.72%           | 0.370%        |
| 24        | 7.206       | 766           | 769         | 773          | rBV2     | 1809           | 2382          | 0.71%           | 0.152%        |
| 25        | 7.306       | 784           | 786         | 788          | rBV      | 2182           | 1718          | 0.51%           | 0.109%        |
| 26        | 7.430       | 801           | 807         | 814          | rBV      | 97005          | 147050        | 43.55%          | 9.363%        |
| 27        | 7.688       | 847           | 851         | 854          | rBV      | 1657           | 2115          | 0.63%           | 0.135%        |
| 28        | 7.712       | 854           | 855         | 859          | rBV      | 2594           | 1878          | 0.56%           | 0.120%        |
| 29        | 7.958       | 894           | 897         | 900          | rBV      | 2289           | 2680          | 0.79%           | 0.171%        |
| 30        | 8.052       | 911           | 913         | 915          | rBV      | 2145           | 2283          | 0.68%           | 0.145%        |
| 31        | 8.129       | 923           | 926         | 927          | rVB      | 2144           | 1952          | 0.58%           | 0.124%        |
| 32        | 8.176       | 929           | 934         | 941          | rVV7     | 7734           | 14251         | 4.22%           | 0.907%        |
| 33        | 8.246       | 943           | 946         | 948          | rBV2     | 2470           | 2534          | 0.75%           | 0.161%        |
| 34        | 8.376       | 963           | 968         | 971          | rBV      | 2063           | 2907          | 0.86%           | 0.185%        |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080515.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 8.440  | 978  | 979  | 982  | rVB  | 2142   | 1509   | 0.45%  | 0.096%  |
| 36 | 8.528  | 989  | 994  | 1000 | rBV  | 2671   | 5084   | 1.51%  | 0.324%  |
| 37 | 8.587  | 1000 | 1004 | 1011 | rVV2 | 8512   | 13145  | 3.89%  | 0.837%  |
| 38 | 8.757  | 1030 | 1033 | 1036 | rBV2 | 2411   | 2131   | 0.63%  | 0.136%  |
| 39 | 8.851  | 1045 | 1049 | 1051 | rBV2 | 1649   | 2242   | 0.66%  | 0.143%  |
| 40 | 8.987  | 1068 | 1072 | 1073 | rBV  | 2149   | 1985   | 0.59%  | 0.126%  |
| 41 | 9.116  | 1091 | 1094 | 1095 | rVB  | 1555   | 1591   | 0.47%  | 0.101%  |
| 42 | 9.139  | 1095 | 1098 | 1099 | rBV  | 1414   | 1626   | 0.48%  | 0.104%  |
| 43 | 9.257  | 1116 | 1118 | 1120 | rVB  | 2119   | 1421   | 0.42%  | 0.090%  |
| 44 | 9.274  | 1120 | 1121 | 1122 | rBV  | 2692   | 1387   | 0.41%  | 0.088%  |
| 45 | 9.310  | 1122 | 1127 | 1133 | rVB2 | 9199   | 16699  | 4.95%  | 1.063%  |
| 46 | 9.351  | 1133 | 1134 | 1137 | rBV  | 1777   | 1689   | 0.50%  | 0.108%  |
| 47 | 9.451  | 1150 | 1151 | 1153 | rBV  | 2361   | 1497   | 0.44%  | 0.095%  |
| 48 | 9.504  | 1156 | 1160 | 1162 | rBV  | 1365   | 1676   | 0.50%  | 0.107%  |
| 49 | 9.786  | 1205 | 1208 | 1209 | rBV  | 2546   | 2085   | 0.62%  | 0.133%  |
| 50 | 9.862  | 1217 | 1221 | 1227 | rVB3 | 10568  | 17098  | 5.06%  | 1.089%  |
| 51 | 9.915  | 1227 | 1230 | 1232 | rVB  | 2194   | 2136   | 0.63%  | 0.136%  |
| 52 | 9.944  | 1232 | 1235 | 1238 | rBV2 | 2061   | 2710   | 0.80%  | 0.173%  |
| 53 | 9.985  | 1241 | 1242 | 1247 | rVB  | 2360   | 2055   | 0.61%  | 0.131%  |
| 54 | 10.027 | 1247 | 1249 | 1252 | rBV  | 1481   | 1298   | 0.38%  | 0.083%  |
| 55 | 10.215 | 1272 | 1281 | 1287 | rBV  | 135147 | 223829 | 66.29% | 14.252% |
| 56 | 10.267 | 1287 | 1290 | 1293 | rVB2 | 3198   | 4408   | 1.31%  | 0.281%  |
| 57 | 10.320 | 1297 | 1299 | 1301 | rBV  | 1517   | 2001   | 0.59%  | 0.127%  |
| 58 | 10.367 | 1303 | 1307 | 1308 | rBV  | 3581   | 3751   | 1.11%  | 0.239%  |
| 59 | 10.432 | 1315 | 1318 | 1319 | rBV  | 2921   | 2930   | 0.87%  | 0.187%  |
| 60 | 10.585 | 1341 | 1344 | 1345 | rVB  | 1870   | 1621   | 0.48%  | 0.103%  |
| 61 | 10.655 | 1354 | 1356 | 1358 | rBV  | 1795   | 1845   | 0.55%  | 0.117%  |
| 62 | 10.737 | 1367 | 1370 | 1371 | rBV  | 1779   | 1568   | 0.46%  | 0.100%  |
| 63 | 10.831 | 1384 | 1386 | 1388 | rBV3 | 3768   | 3081   | 0.91%  | 0.196%  |
| 64 | 10.937 | 1402 | 1404 | 1406 | rVB2 | 2373   | 1447   | 0.43%  | 0.092%  |
| 65 | 10.996 | 1412 | 1414 | 1419 | rVB2 | 1722   | 2003   | 0.59%  | 0.128%  |
| 66 | 11.037 | 1419 | 1421 | 1422 | rBV2 | 2430   | 1457   | 0.43%  | 0.093%  |
| 67 | 11.078 | 1426 | 1428 | 1429 | rVB2 | 2802   | 1606   | 0.48%  | 0.102%  |
| 68 | 11.108 | 1429 | 1433 | 1434 | rBV  | 2030   | 2904   | 0.86%  | 0.185%  |
| 69 | 11.231 | 1452 | 1454 | 1455 | rBV  | 2465   | 1868   | 0.55%  | 0.119%  |
| 70 | 11.366 | 1476 | 1477 | 1479 | rBV  | 2270   | 1565   | 0.46%  | 0.100%  |
| 71 | 11.666 | 1521 | 1528 | 1530 | rBV2 | 3095   | 7026   | 2.08%  | 0.447%  |

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Max Peaks: 100  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 5

Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080515.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 72 | 11.760 | 1542 | 1544 | 1547 | rVB2 | 3175   | 2344   | 0.69%   | 0.149%  |
| 73 | 11.807 | 1551 | 1552 | 1554 | rBV2 | 2530   | 1838   | 0.54%   | 0.117%  |
| 74 | 11.965 | 1577 | 1579 | 1582 | rBV4 | 3050   | 2519   | 0.75%   | 0.160%  |
| 75 | 12.048 | 1592 | 1593 | 1595 | rBV2 | 3172   | 2269   | 0.67%   | 0.144%  |
| 76 | 12.635 | 1691 | 1693 | 1698 | rVB5 | 5480   | 5632   | 1.67%   | 0.359%  |
| 77 | 13.528 | 1840 | 1845 | 1849 | rVB3 | 42586  | 64282  | 19.04%  | 4.093%  |
| 78 | 14.116 | 1940 | 1945 | 1951 | rVB2 | 223405 | 327511 | 97.00%  | 20.853% |
| 79 | 16.877 | 2411 | 2415 | 2419 | rBV2 | 252570 | 337652 | 100.00% | 21.499% |
| 80 | 18.951 | 2765 | 2768 | 2774 | rVB  | 150549 | 198040 | 58.65%  | 12.610% |

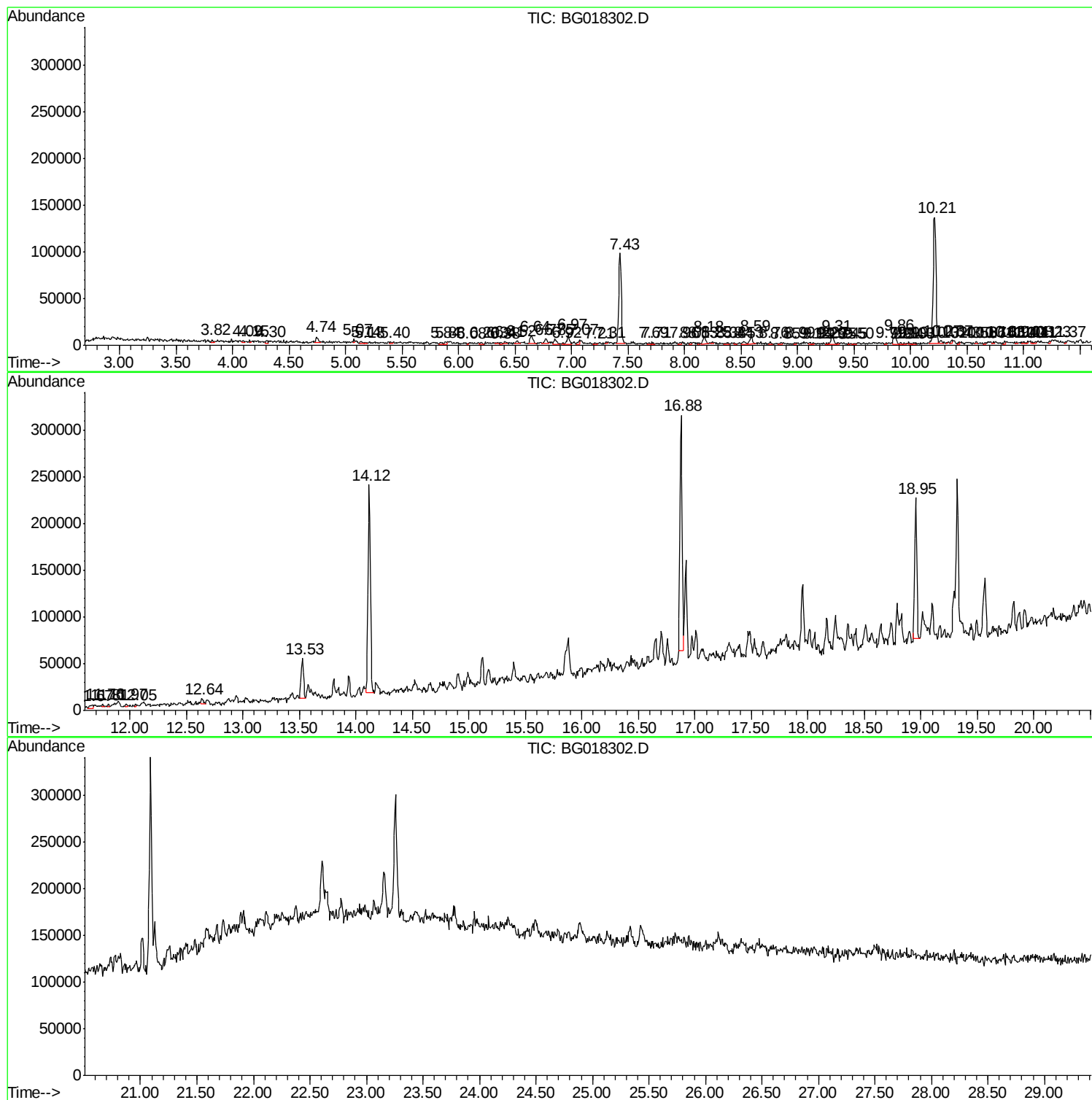
Sum of corrected areas: 1570542

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Instrument :  
BNA\_G  
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C02F4DL

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



Data\_Path : Z:\HPCHEM1\BNA\_G\DATA\BG080615\  
Data\_File : BG018302.D  
Acq\_On : 6\_Aug\_2015\_ 13:344  
Operator : UM/TPP  
Sample : G3109-20DL\_10XX  
Misc :  
ALS\_Vial : 28 Sample\_Multiplier: 11

Instrument :  
BNA\_G  
ClientSampleId :  
C02F4DL

Quant\_Method : Z:\HPCHEM1\BNA\_G\METHODS\SOM02.2-EPA-BG080515.MM  
Quant\_Title : SVOA\_CALIBRATIONN

TIC\_Library : C:\DATABASE\NIST02.LL  
TIC\_Integration Parameters: LSCINT.PP

| TIC Top Hit name | RT | EstConc | Units | Response | ---Internal Standard--- |
|------------------|----|---------|-------|----------|-------------------------|
|                  |    |         |       | #        | RT Resp Conc            |

No Library Search Compounds Detected

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