

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\  
 Data File : BM003521.D  
 Acq On : 13 Dec 2015 22:25  
 Operator : UM/IZ  
 Sample : G4722-11  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C04D2

## 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\_M\METHODS\SOM02.2-EPA-BM120115.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         | 3.181       | 13            | 16          | 20           | rVV      | 4774           | 5507          | 0.35%           | 0.033%        |
| 2         | 3.216       | 20            | 22          | 27           | rVB3     | 2268           | 2908          | 0.18%           | 0.017%        |
| 3         | 3.922       | 139           | 142         | 145          | rBV      | 1472           | 1891          | 0.12%           | 0.011%        |
| 4         | 5.040       | 330           | 332         | 336          | rBB      | 3604           | 4850          | 0.31%           | 0.029%        |
| 5         | 5.739       | 447           | 451         | 454          | rBB      | 1604           | 2191          | 0.14%           | 0.013%        |
| 6         | 6.892       | 641           | 647         | 666          | rVB2     | 93410          | 181716        | 11.52%          | 1.089%        |
| 7         | 7.051       | 668           | 674         | 684          | rBV      | 297337         | 454903        | 28.85%          | 2.726%        |
| 8         | 7.251       | 702           | 708         | 716          | rBB      | 337909         | 517917        | 32.84%          | 3.104%        |
| 9         | 7.722       | 781           | 788         | 794          | rBB      | 259365         | 416835        | 26.43%          | 2.498%        |
| 10        | 8.110       | 850           | 854         | 858          | rBB      | 1151           | 1799          | 0.11%           | 0.011%        |
| 11        | 8.228       | 870           | 874         | 879          | rBB      | 5773           | 8070          | 0.51%           | 0.048%        |
| 12        | 8.428       | 902           | 908         | 917          | rBB      | 265975         | 409725        | 25.98%          | 2.456%        |
| 13        | 8.875       | 977           | 984         | 994          | rBB      | 341796         | 547937        | 34.74%          | 3.284%        |
| 14        | 9.598       | 1100          | 1107        | 1114         | rBB      | 286595         | 462245        | 29.31%          | 2.770%        |
| 15        | 9.922       | 1157          | 1162        | 1167         | rBB      | 18515          | 26706         | 1.69%           | 0.160%        |
| 16        | 10.133      | 1191          | 1198        | 1209         | rBV      | 428029         | 684314        | 43.39%          | 4.101%        |
| 17        | 10.510      | 1255          | 1262        | 1270         | rBV      | 374228         | 611149        | 38.75%          | 3.663%        |
| 18        | 10.651      | 1279          | 1286        | 1293         | rBB      | 10176          | 17354         | 1.10%           | 0.104%        |
| 19        | 11.351      | 1402          | 1405        | 1409         | rBB2     | 1677           | 1986          | 0.13%           | 0.012%        |
| 20        | 11.727      | 1465          | 1469        | 1471         | rBV      | 1436           | 2304          | 0.15%           | 0.014%        |
| 21        | 11.763      | 1471          | 1475        | 1481         | rVB2     | 4620           | 6867          | 0.44%           | 0.041%        |
| 22        | 11.863      | 1488          | 1492        | 1495         | rBB2     | 2745           | 3869          | 0.25%           | 0.023%        |
| 23        | 11.963      | 1505          | 1509        | 1513         | rBB      | 2284           | 3290          | 0.21%           | 0.020%        |
| 24        | 12.045      | 1520          | 1523        | 1525         | rBV      | 1293           | 1589          | 0.10%           | 0.010%        |
| 25        | 12.104      | 1528          | 1533        | 1538         | rVB      | 5591           | 8812          | 0.56%           | 0.053%        |
| 26        | 12.180      | 1538          | 1546        | 1551         | rBV2     | 15603          | 30396         | 1.93%           | 0.182%        |
| 27        | 12.233      | 1551          | 1555        | 1561         | rVB3     | 8230           | 14682         | 0.93%           | 0.088%        |
| 28        | 12.333      | 1567          | 1572        | 1575         | rBV3     | 1687           | 3284          | 0.21%           | 0.020%        |
| 29        | 12.392      | 1578          | 1582        | 1583         | rBV      | 2452           | 2727          | 0.17%           | 0.016%        |
| 30        | 12.427      | 1584          | 1588        | 1595         | rVB2     | 6031           | 10135         | 0.64%           | 0.061%        |
| 31        | 12.557      | 1604          | 1610        | 1613         | rBV2     | 3541           | 6348          | 0.40%           | 0.038%        |
| 32        | 12.598      | 1615          | 1617        | 1620         | rVB      | 2896           | 1920          | 0.12%           | 0.012%        |
| 33        | 12.739      | 1638          | 1641        | 1646         | rVV3     | 6584           | 11545         | 0.73%           | 0.069%        |
| 34        | 12.804      | 1649          | 1652        | 1658         | rVB4     | 2305           | 4792          | 0.30%           | 0.029%        |

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 Max Peaks: 100  
 Peak Location: TOP

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

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 35 | 12.886 | 1662 | 1666 | 1669 | rBV3 | 4580    | 8192    | 0.52%   | 0.049% |
| 36 | 13.027 | 1685 | 1690 | 1695 | rBV5 | 5973    | 12320   | 0.78%   | 0.074% |
| 37 | 13.310 | 1734 | 1738 | 1743 | rVB5 | 3137    | 3819    | 0.24%   | 0.023% |
| 38 | 13.363 | 1744 | 1747 | 1750 | rVV4 | 1933    | 2760    | 0.18%   | 0.017% |
| 39 | 13.433 | 1753 | 1759 | 1763 | rVB7 | 4415    | 9030    | 0.57%   | 0.054% |
| 40 | 13.739 | 1806 | 1811 | 1812 | rBV4 | 2628    | 3534    | 0.22%   | 0.021% |
| 41 | 13.780 | 1812 | 1818 | 1826 | rVB  | 720916  | 976777  | 61.94%  | 5.854% |
| 42 | 13.874 | 1829 | 1834 | 1835 | rBV2 | 3024    | 4316    | 0.27%   | 0.026% |
| 43 | 14.062 | 1857 | 1866 | 1879 | rVV  | 826420  | 1236627 | 78.41%  | 7.411% |
| 44 | 14.186 | 1882 | 1887 | 1892 | rBV5 | 3658    | 6211    | 0.39%   | 0.037% |
| 45 | 14.292 | 1902 | 1905 | 1911 | rVB2 | 8580    | 12421   | 0.79%   | 0.074% |
| 46 | 14.368 | 1912 | 1918 | 1928 | rVB2 | 453202  | 735057  | 46.61%  | 4.405% |
| 47 | 14.462 | 1931 | 1934 | 1937 | rBV4 | 2534    | 3335    | 0.21%   | 0.020% |
| 48 | 14.586 | 1949 | 1955 | 1962 | rBV  | 49830   | 88745   | 5.63%   | 0.532% |
| 49 | 14.733 | 1976 | 1980 | 1982 | rBV3 | 5650    | 8785    | 0.56%   | 0.053% |
| 50 | 14.833 | 1994 | 1997 | 1998 | rBV3 | 3160    | 3639    | 0.23%   | 0.022% |
| 51 | 14.857 | 1998 | 2001 | 2006 | rVV5 | 8923    | 13446   | 0.85%   | 0.081% |
| 52 | 14.910 | 2006 | 2010 | 2018 | rVB6 | 12182   | 21239   | 1.35%   | 0.127% |
| 53 | 14.968 | 2018 | 2020 | 2021 | rBV2 | 3496    | 2378    | 0.15%   | 0.014% |
| 54 | 15.133 | 2042 | 2048 | 2052 | rBV9 | 3784    | 9954    | 0.63%   | 0.060% |
| 55 | 15.309 | 2077 | 2078 | 2080 | rBV2 | 2910    | 1941    | 0.12%   | 0.012% |
| 56 | 15.368 | 2081 | 2088 | 2100 | rVB  | 987483  | 1485278 | 94.18%  | 8.901% |
| 57 | 15.486 | 2102 | 2108 | 2113 | rBV  | 257777  | 356819  | 22.63%  | 2.138% |
| 58 | 15.604 | 2125 | 2128 | 2135 | rVB3 | 11659   | 19107   | 1.21%   | 0.115% |
| 59 | 15.880 | 2170 | 2175 | 2180 | rBV5 | 7793    | 16582   | 1.05%   | 0.099% |
| 60 | 16.004 | 2194 | 2196 | 2197 | rBV2 | 3216    | 1880    | 0.12%   | 0.011% |
| 61 | 16.109 | 2210 | 2214 | 2220 | rBV8 | 5590    | 12090   | 0.77%   | 0.072% |
| 62 | 17.115 | 2380 | 2385 | 2395 | rBV2 | 525282  | 785950  | 49.84%  | 4.710% |
| 63 | 17.215 | 2396 | 2402 | 2413 | rVB2 | 1036214 | 1478668 | 93.76%  | 8.862% |
| 64 | 18.015 | 2535 | 2538 | 2544 | rBV7 | 18903   | 37022   | 2.35%   | 0.222% |
| 65 | 18.303 | 2584 | 2587 | 2592 | rVB  | 16142   | 20572   | 1.30%   | 0.123% |
| 66 | 18.433 | 2607 | 2609 | 2612 | rBV4 | 10976   | 13406   | 0.85%   | 0.080% |
| 67 | 18.486 | 2614 | 2618 | 2621 | rVV  | 21259   | 31116   | 1.97%   | 0.186% |
| 68 | 19.303 | 2754 | 2757 | 2764 | rBV7 | 22185   | 43304   | 2.75%   | 0.260% |
| 69 | 19.521 | 2788 | 2794 | 2800 | rBV  | 1095197 | 1577036 | 100.00% | 9.451% |
| 70 | 21.309 | 3094 | 3098 | 3106 | rBV  | 617519  | 824404  | 52.28%  | 4.941% |
| 71 | 23.427 | 3450 | 3458 | 3468 | rVB  | 749341  | 1478584 | 93.76%  | 8.861% |

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Smoothing : OFF Filtering: 5  
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Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM120115.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |     |        |        |        |        |
|----|--------|------|------|------|-----|--------|--------|--------|--------|
| 72 | 23.568 | 3475 | 3482 | 3492 | rVB | 441161 | 866995 | 54.98% | 5.196% |
|----|--------|------|------|------|-----|--------|--------|--------|--------|

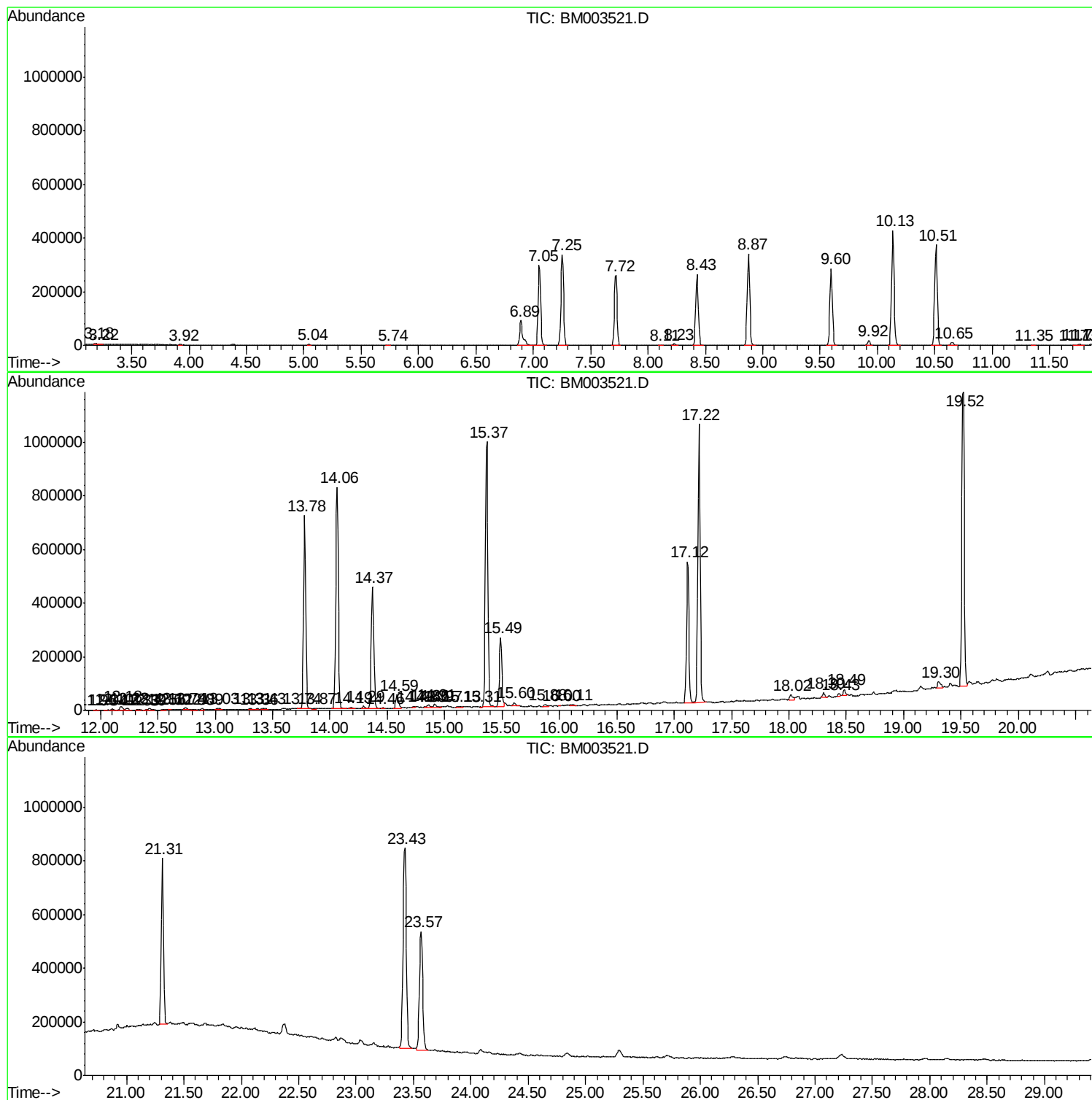
Sum of corrected areas: 16685902

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M  
Quant Title : SVOA CALIBRATION

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



Data\_Path : Z:\HPCHEM1\BNA\_M\DATA\BM121315\  
Data\_File : BM003521.D  
Acq\_On : 13-Dec-2015 22:255  
Operator : UM/IZZ  
Sample : G4722-111  
Misc :  
ALS\_Vial : 20 Sample\_Multiplier: 11

Instrument :  
BNA\_M  
ClientSampleId :  
C04D2

Quant\_Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM120115.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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