

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101919\  
 Data File : BP000917.D  
 Acq On : 19 Oct 2019 16:15  
 Operator : JU  
 Sample : K5321-19  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E0AA3

## 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:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.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         | 2.340       | 40            | 43          | 54           | rBV      | 26205          | 38179         | 1.50%           | 0.156%        |
| 2         | 3.652       | 261           | 266         | 270          | rBV      | 1480           | 2585          | 0.10%           | 0.011%        |
| 3         | 3.699       | 270           | 274         | 277          | rVV2     | 4070           | 5991          | 0.24%           | 0.024%        |
| 4         | 3.734       | 277           | 280         | 289          | rVB      | 5470           | 9742          | 0.38%           | 0.040%        |
| 5         | 6.381       | 727           | 730         | 734          | rBV      | 138430         | 159651        | 6.27%           | 0.652%        |
| 6         | 6.422       | 734           | 737         | 749          | rVB      | 615522         | 525962        | 20.64%          | 2.149%        |
| 7         | 6.511       | 749           | 752         | 763          | rBV      | 694149         | 591511        | 23.21%          | 2.417%        |
| 8         | 6.740       | 787           | 791         | 799          | rBV      | 936241         | 755549        | 29.65%          | 3.087%        |
| 9         | 6.805       | 799           | 802         | 809          | rVB      | 14971          | 16225         | 0.64%           | 0.066%        |
| 10        | 7.128       | 854           | 857         | 873          | rBV      | 515250         | 454382        | 17.83%          | 1.857%        |
| 11        | 7.299       | 882           | 886         | 898          | rBV      | 776453         | 615181        | 24.14%          | 2.514%        |
| 12        | 7.387       | 898           | 901         | 904          | rVB4     | 2530           | 2602          | 0.10%           | 0.011%        |
| 13        | 7.516       | 920           | 923         | 926          | rVB      | 8075           | 6977          | 0.27%           | 0.029%        |
| 14        | 7.622       | 938           | 941         | 952          | rBV      | 577508         | 512227        | 20.10%          | 2.093%        |
| 15        | 7.875       | 981           | 984         | 1003         | rBV      | 891761         | 813602        | 31.93%          | 3.324%        |
| 16        | 8.022       | 1005          | 1009        | 1012         | rBV      | 1346125        | 990889        | 38.89%          | 4.049%        |
| 17        | 8.087       | 1017          | 1020        | 1028         | rVB      | 64416          | 58817         | 2.31%           | 0.240%        |
| 18        | 8.305       | 1054          | 1057        | 1062         | rVB      | 4320           | 4859          | 0.19%           | 0.020%        |
| 19        | 8.605       | 1103          | 1108        | 1110         | rBV2     | 2277           | 2710          | 0.11%           | 0.011%        |
| 20        | 8.705       | 1123          | 1125        | 1130         | rBV      | 15954          | 14813         | 0.58%           | 0.061%        |
| 21        | 8.981       | 1169          | 1172        | 1175         | rBV      | 2655           | 3172          | 0.12%           | 0.013%        |
| 22        | 9.093       | 1188          | 1191        | 1196         | rBV2     | 5337           | 5131          | 0.20%           | 0.021%        |
| 23        | 9.228       | 1209          | 1214        | 1217         | rBV      | 34985          | 33329         | 1.31%           | 0.136%        |
| 24        | 9.257       | 1217          | 1219        | 1225         | rVB6     | 4852           | 5603          | 0.22%           | 0.023%        |
| 25        | 9.440       | 1245          | 1250        | 1253         | rBV6     | 2496           | 3148          | 0.12%           | 0.013%        |
| 26        | 9.475       | 1253          | 1256        | 1259         | rBV      | 1290057        | 1201069       | 47.14%          | 4.908%        |
| 27        | 9.499       | 1259          | 1260        | 1264         | rVB      | 384376         | 249549        | 9.79%           | 1.020%        |
| 28        | 9.628       | 1279          | 1282        | 1286         | rBV      | 1801256        | 1495655       | 58.70%          | 6.111%        |
| 29        | 9.722       | 1293          | 1298        | 1301         | rBV4     | 3492           | 5423          | 0.21%           | 0.022%        |
| 30        | 9.787       | 1305          | 1309        | 1312         | rBV      | 1494633        | 1240428       | 48.68%          | 5.068%        |
| 31        | 9.916       | 1328          | 1331        | 1342         | rBV      | 53166          | 79432         | 3.12%           | 0.325%        |
| 32        | 9.999       | 1342          | 1345        | 1350         | rVB2     | 15314          | 14644         | 0.57%           | 0.060%        |
| 33        | 10.122      | 1362          | 1366        | 1371         | rBV2     | 8727           | 8397          | 0.33%           | 0.034%        |
| 34        | 10.169      | 1371          | 1374        | 1377         | rVV      | 3712           | 3643          | 0.14%           | 0.015%        |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 10.199 | 1377 | 1379 | 1382 | rVV2 | 6687    | 7076    | 0.28%  | 0.029% |
| 36 | 10.228 | 1382 | 1384 | 1387 | rVB2 | 3845    | 3000    | 0.12%  | 0.012% |
| 37 | 10.304 | 1394 | 1397 | 1401 | rBV  | 2092961 | 1817830 | 71.34% | 7.428% |
| 38 | 10.387 | 1407 | 1411 | 1417 | rBV  | 359838  | 352097  | 13.82% | 1.439% |
| 39 | 10.434 | 1417 | 1419 | 1424 | rVV  | 32905   | 37550   | 1.47%  | 0.153% |
| 40 | 10.499 | 1428 | 1430 | 1433 | rVV  | 4873    | 5090    | 0.20%  | 0.021% |
| 41 | 10.528 | 1433 | 1435 | 1441 | rVB3 | 5706    | 5759    | 0.23%  | 0.024% |
| 42 | 10.616 | 1447 | 1450 | 1453 | rBV4 | 3365    | 4295    | 0.17%  | 0.018% |
| 43 | 10.704 | 1462 | 1465 | 1468 | rBV3 | 2736    | 3618    | 0.14%  | 0.015% |
| 44 | 10.734 | 1468 | 1470 | 1474 | rVB2 | 9526    | 7758    | 0.30%  | 0.032% |
| 45 | 11.099 | 1529 | 1532 | 1536 | rVB4 | 4789    | 4575    | 0.18%  | 0.019% |
| 46 | 11.157 | 1539 | 1542 | 1549 | rVB2 | 8693    | 10947   | 0.43%  | 0.045% |
| 47 | 11.240 | 1553 | 1556 | 1560 | rBV5 | 2467    | 3893    | 0.15%  | 0.016% |
| 48 | 11.281 | 1560 | 1563 | 1567 | rVV  | 1561692 | 1341629 | 52.65% | 5.482% |
| 49 | 11.340 | 1569 | 1573 | 1577 | rVV  | 2485941 | 2068637 | 81.18% | 8.453% |
| 50 | 11.404 | 1581 | 1584 | 1586 | rVV3 | 7815    | 7169    | 0.28%  | 0.029% |
| 51 | 11.451 | 1590 | 1592 | 1597 | rVB  | 6751    | 6387    | 0.25%  | 0.026% |
| 52 | 11.504 | 1598 | 1601 | 1603 | rBV3 | 2375    | 2655    | 0.10%  | 0.011% |
| 53 | 11.540 | 1603 | 1607 | 1612 | rVB6 | 3387    | 5731    | 0.22%  | 0.023% |
| 54 | 11.675 | 1627 | 1630 | 1636 | rVB4 | 13193   | 13490   | 0.53%  | 0.055% |
| 55 | 11.822 | 1652 | 1655 | 1658 | rBV2 | 7207    | 8763    | 0.34%  | 0.036% |
| 56 | 11.851 | 1658 | 1660 | 1664 | rVB  | 4716    | 5088    | 0.20%  | 0.021% |
| 57 | 11.998 | 1682 | 1685 | 1688 | rBV2 | 5858    | 6375    | 0.25%  | 0.026% |
| 58 | 12.081 | 1696 | 1699 | 1701 | rVB  | 6320    | 4538    | 0.18%  | 0.019% |
| 59 | 12.187 | 1713 | 1717 | 1725 | rBV  | 80661   | 65121   | 2.56%  | 0.266% |
| 60 | 12.393 | 1743 | 1752 | 1755 | rBV4 | 19726   | 30530   | 1.20%  | 0.125% |
| 61 | 12.493 | 1765 | 1769 | 1773 | rVB  | 30384   | 26979   | 1.06%  | 0.110% |
| 62 | 12.551 | 1777 | 1779 | 1782 | rVB3 | 4441    | 3995    | 0.16%  | 0.016% |
| 63 | 12.651 | 1792 | 1796 | 1801 | rVB  | 24198   | 22979   | 0.90%  | 0.094% |
| 64 | 12.722 | 1804 | 1808 | 1812 | rVV  | 2486127 | 2394615 | 93.98% | 9.785% |
| 65 | 12.769 | 1814 | 1816 | 1819 | rVB  | 18337   | 14408   | 0.57%  | 0.059% |
| 66 | 12.834 | 1824 | 1827 | 1833 | rVB3 | 6166    | 5762    | 0.23%  | 0.024% |
| 67 | 12.893 | 1834 | 1837 | 1842 | rVB6 | 2994    | 4912    | 0.19%  | 0.020% |
| 68 | 13.128 | 1874 | 1877 | 1880 | rBV  | 10690   | 11002   | 0.43%  | 0.045% |
| 69 | 13.310 | 1905 | 1908 | 1910 | rVB3 | 4609    | 4299    | 0.17%  | 0.018% |
| 70 | 13.475 | 1934 | 1936 | 1940 | rVB3 | 4399    | 3732    | 0.15%  | 0.015% |
| 71 | 13.534 | 1944 | 1946 | 1951 | rVB4 | 2523    | 3082    | 0.12%  | 0.013% |

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|----|--------|------|------|------|------|---------|---------|---------|---------|
| 72 | 13.822 | 1990 | 1995 | 2008 | rVB3 | 26192   | 56356   | 2.21%   | 0.230%  |
| 73 | 13.957 | 2014 | 2018 | 2022 | rBV  | 1690465 | 1478264 | 58.01%  | 6.040%  |
| 74 | 14.051 | 2031 | 2034 | 2042 | rVB4 | 4706    | 7996    | 0.31%   | 0.033%  |
| 75 | 14.134 | 2045 | 2048 | 2051 | rBV  | 12810   | 11594   | 0.46%   | 0.047%  |
| 76 | 14.440 | 2097 | 2100 | 2103 | rBV  | 23920   | 21721   | 0.85%   | 0.089%  |
| 77 | 14.745 | 2149 | 2152 | 2157 | rVB  | 40841   | 42637   | 1.67%   | 0.174%  |
| 78 | 14.957 | 2184 | 2188 | 2193 | rBV  | 31095   | 34908   | 1.37%   | 0.143%  |
| 79 | 15.087 | 2206 | 2210 | 2218 | rBV2 | 57068   | 73085   | 2.87%   | 0.299%  |
| 80 | 15.345 | 2248 | 2254 | 2263 | rBV  | 2122871 | 2548111 | 100.00% | 10.412% |
| 81 | 15.434 | 2263 | 2269 | 2273 | rVV  | 1354103 | 1606447 | 63.04%  | 6.564%  |
| 82 | 15.463 | 2273 | 2274 | 2282 | rVB  | 66385   | 74765   | 2.93%   | 0.305%  |
| 83 | 15.904 | 2344 | 2349 | 2357 | rBV  | 51200   | 79794   | 3.13%   | 0.326%  |
| 84 | 15.986 | 2360 | 2363 | 2371 | rVB3 | 12631   | 21212   | 0.83%   | 0.087%  |
| 85 | 16.404 | 2429 | 2434 | 2444 | rVB  | 38682   | 72476   | 2.84%   | 0.296%  |
| 86 | 16.998 | 2530 | 2535 | 2543 | rVB3 | 24451   | 48661   | 1.91%   | 0.199%  |
| 87 | 17.698 | 2649 | 2654 | 2666 | rVB3 | 15566   | 39041   | 1.53%   | 0.160%  |

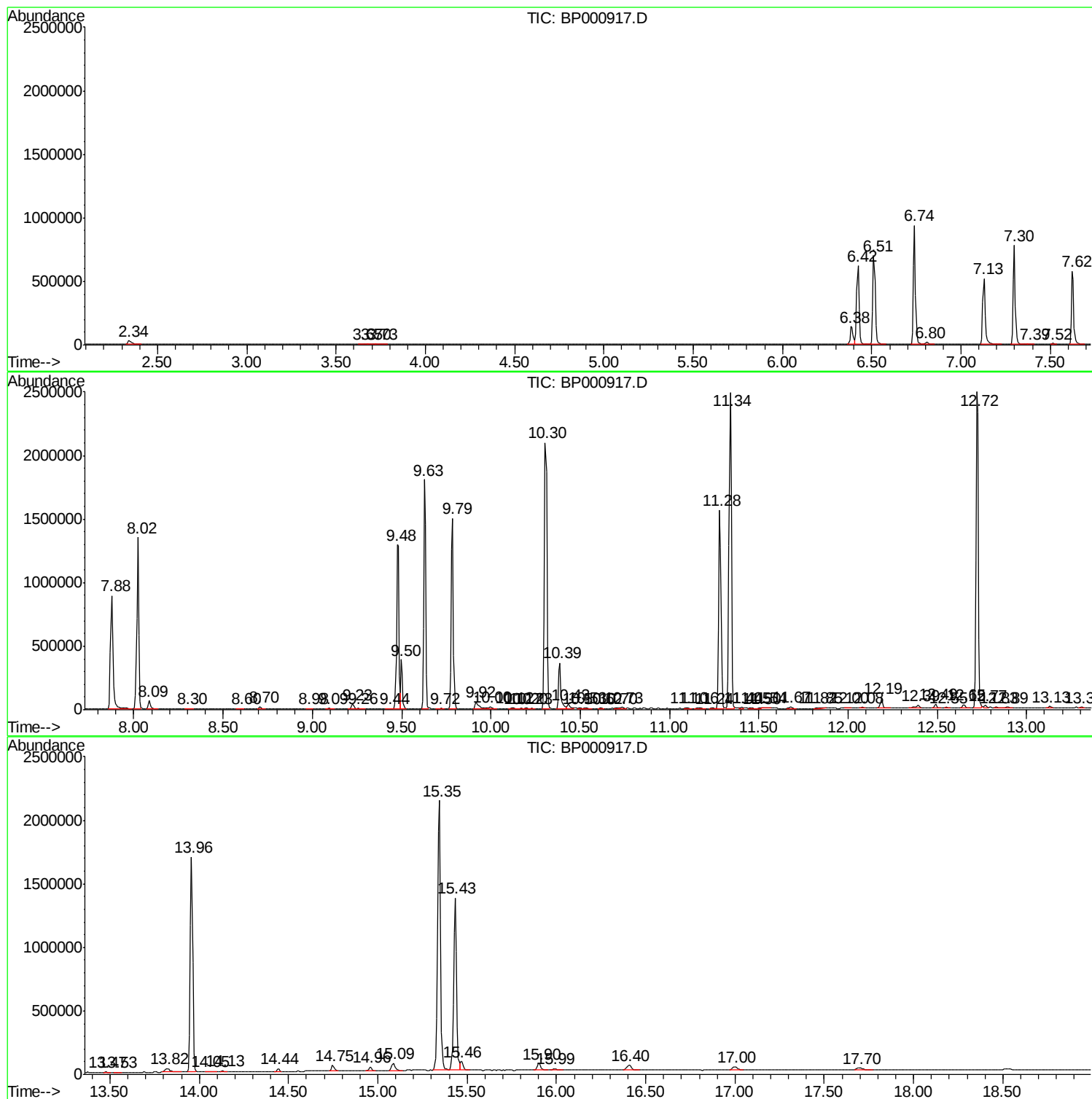
Sum of corrected areas: 24473511

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.M  
Quant Title : SVOA CALIBRATION

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



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No Library Search Compounds Detected

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