

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021916\  
 Data File : BM004300.D  
 Acq On : 20 Feb 2016 00:17  
 Operator : SJ/UM  
 Sample : H1497-20  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 0311-S07-0312

## 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-BM021216.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 2.746    | 6          | 10       | 21        | rVV   | 19411       | 32407      | 4.94%        | 0.486%     |
| 2      | 2.828    | 21         | 24       | 29        | rVB   | 4686        | 5342       | 0.81%        | 0.080%     |
| 3      | 3.087    | 66         | 68       | 71        | rVB   | 1942        | 2093       | 0.32%        | 0.031%     |
| 4      | 4.005    | 222        | 224      | 227       | rVB   | 699         | 704        | 0.11%        | 0.011%     |
| 5      | 6.822    | 698        | 703      | 715       | rBB   | 47900       | 75542      | 11.52%       | 1.133%     |
| 6      | 6.969    | 722        | 728      | 737       | rBB   | 44874       | 68268      | 10.41%       | 1.024%     |
| 7      | 7.169    | 757        | 762      | 770       | rBB   | 54628       | 83616      | 12.75%       | 1.254%     |
| 8      | 7.628    | 835        | 840      | 848       | rBB   | 83902       | 127563     | 19.45%       | 1.914%     |
| 9      | 8.357    | 959        | 964      | 975       | rBB   | 71743       | 116642     | 17.78%       | 1.750%     |
| 10     | 8.792    | 1032       | 1038     | 1047      | rBB   | 53776       | 86943      | 13.26%       | 1.304%     |
| 11     | 9.510    | 1155       | 1160     | 1168      | rBB   | 47679       | 73371      | 11.19%       | 1.101%     |
| 12     | 10.057   | 1248       | 1253     | 1264      | rBV   | 72981       | 120411     | 18.36%       | 1.806%     |
| 13     | 10.198   | 1275       | 1277     | 1280      | rBB   | 1586        | 1853       | 0.28%        | 0.028%     |
| 14     | 10.416   | 1308       | 1314     | 1324      | rBB   | 146426      | 235477     | 35.90%       | 3.533%     |
| 15     | 10.569   | 1334       | 1340     | 1355      | rBV   | 73778       | 134010     | 20.43%       | 2.010%     |
| 16     | 12.028   | 1586       | 1588     | 1591      | rBB   | 754         | 709        | 0.11%        | 0.011%     |
| 17     | 13.704   | 1867       | 1873     | 1877      | rBV   | 208252      | 280249     | 42.73%       | 4.204%     |
| 18     | 13.751   | 1877       | 1881     | 1888      | rVB   | 70552       | 94123      | 14.35%       | 1.412%     |
| 19     | 13.980   | 1914       | 1920     | 1933      | rBB   | 217693      | 317552     | 48.42%       | 4.764%     |
| 20     | 14.151   | 1946       | 1949     | 1952      | rBV   | 1774        | 2885       | 0.44%        | 0.043%     |
| 21     | 14.186   | 1952       | 1955     | 1959      | rVB   | 7040        | 8304       | 1.27%        | 0.125%     |
| 22     | 14.292   | 1967       | 1973     | 1980      | rBB2  | 261612      | 383742     | 58.51%       | 5.757%     |
| 23     | 14.545   | 2011       | 2016     | 2030      | rBV   | 37549       | 80308      | 12.24%       | 1.205%     |
| 24     | 14.804   | 2058       | 2060     | 2062      | rBB   | 1224        | 968        | 0.15%        | 0.015%     |
| 25     | 15.092   | 2106       | 2109     | 2113      | rBB   | 973         | 939        | 0.14%        | 0.014%     |
| 26     | 15.145   | 2114       | 2118     | 2122      | rBB   | 11936       | 14365      | 2.19%        | 0.216%     |
| 27     | 15.292   | 2137       | 2143     | 2153      | rBB   | 301823      | 438919     | 66.92%       | 6.585%     |
| 28     | 15.433   | 2163       | 2167     | 2175      | rBB   | 64735       | 84224      | 12.84%       | 1.264%     |
| 29     | 15.539   | 2181       | 2185     | 2190      | rBB2  | 3568        | 7252       | 1.11%        | 0.109%     |
| 30     | 15.645   | 2201       | 2203     | 2205      | rBB   | 1049        | 706        | 0.11%        | 0.011%     |
| 31     | 15.698   | 2210       | 2212     | 2214      | rBB   | 1260        | 950        | 0.14%        | 0.014%     |
| 32     | 16.004   | 2260       | 2264     | 2268      | rBV   | 13659       | 19413      | 2.96%        | 0.291%     |
| 33     | 16.351   | 2320       | 2323     | 2326      | rBV   | 1712        | 2037       | 0.31%        | 0.031%     |
| 34     | 16.798   | 2396       | 2399     | 2403      | rVB   | 6192        | 7128       | 1.09%        | 0.107%     |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |        |
|----|--------|------|------|------|------|--------|--------|---------|--------|
| 35 | 16.845 | 2403 | 2407 | 2411 | rBB2 | 1425   | 2327   | 0.35%   | 0.035% |
| 36 | 17.045 | 2435 | 2441 | 2452 | rBV  | 370790 | 500228 | 76.27%  | 7.505% |
| 37 | 17.145 | 2452 | 2458 | 2468 | rVV  | 360584 | 501517 | 76.46%  | 7.524% |
| 38 | 17.539 | 2523 | 2525 | 2527 | rBB  | 1239   | 970    | 0.15%   | 0.015% |
| 39 | 18.015 | 2603 | 2606 | 2608 | rBB  | 815    | 848    | 0.13%   | 0.013% |
| 40 | 19.086 | 2785 | 2788 | 2792 | rBV  | 2544   | 3157   | 0.48%   | 0.047% |
| 41 | 19.115 | 2792 | 2793 | 2797 | rVB  | 948    | 1022   | 0.16%   | 0.015% |
| 42 | 19.339 | 2828 | 2831 | 2837 | rBV  | 1815   | 2442   | 0.37%   | 0.037% |
| 43 | 19.451 | 2844 | 2850 | 2865 | rBV2 | 478722 | 655100 | 99.88%  | 9.828% |
| 44 | 20.433 | 3013 | 3017 | 3018 | rVB2 | 606    | 693    | 0.11%   | 0.010% |
| 45 | 20.462 | 3018 | 3022 | 3025 | rBV2 | 597    | 1106   | 0.17%   | 0.017% |
| 46 | 20.603 | 3043 | 3046 | 3048 | rBV2 | 980    | 964    | 0.15%   | 0.014% |
| 47 | 20.951 | 3101 | 3105 | 3115 | rBV  | 46581  | 63301  | 9.65%   | 0.950% |
| 48 | 21.033 | 3117 | 3119 | 3122 | rBV3 | 812    | 929    | 0.14%   | 0.014% |
| 49 | 21.162 | 3137 | 3141 | 3145 | rBV  | 16663  | 17038  | 2.60%   | 0.256% |
| 50 | 21.250 | 3151 | 3156 | 3169 | rBV  | 470811 | 650276 | 99.15%  | 9.756% |
| 51 | 21.392 | 3178 | 3180 | 3184 | rBV2 | 2892   | 3526   | 0.54%   | 0.053% |
| 52 | 21.821 | 3251 | 3253 | 3255 | rBV2 | 2420   | 2968   | 0.45%   | 0.045% |
| 53 | 22.280 | 3327 | 3331 | 3334 | rBV3 | 6579   | 8234   | 1.26%   | 0.124% |
| 54 | 22.774 | 3412 | 3415 | 3420 | rVB  | 9440   | 12456  | 1.90%   | 0.187% |
| 55 | 23.339 | 3503 | 3511 | 3524 | rBV  | 358072 | 655882 | 100.00% | 9.840% |
| 56 | 23.480 | 3527 | 3535 | 3545 | rVV  | 303856 | 600681 | 91.58%  | 9.012% |
| 57 | 23.962 | 3612 | 3617 | 3624 | rVB  | 13554  | 24904  | 3.80%   | 0.374% |
| 58 | 24.044 | 3628 | 3631 | 3636 | rBV6 | 4251   | 8202   | 1.25%   | 0.123% |
| 59 | 24.686 | 3736 | 3740 | 3748 | rVB  | 11233  | 22342  | 3.41%   | 0.335% |
| 60 | 25.538 | 3882 | 3885 | 3892 | rVB  | 8128   | 15518  | 2.37%   | 0.233% |

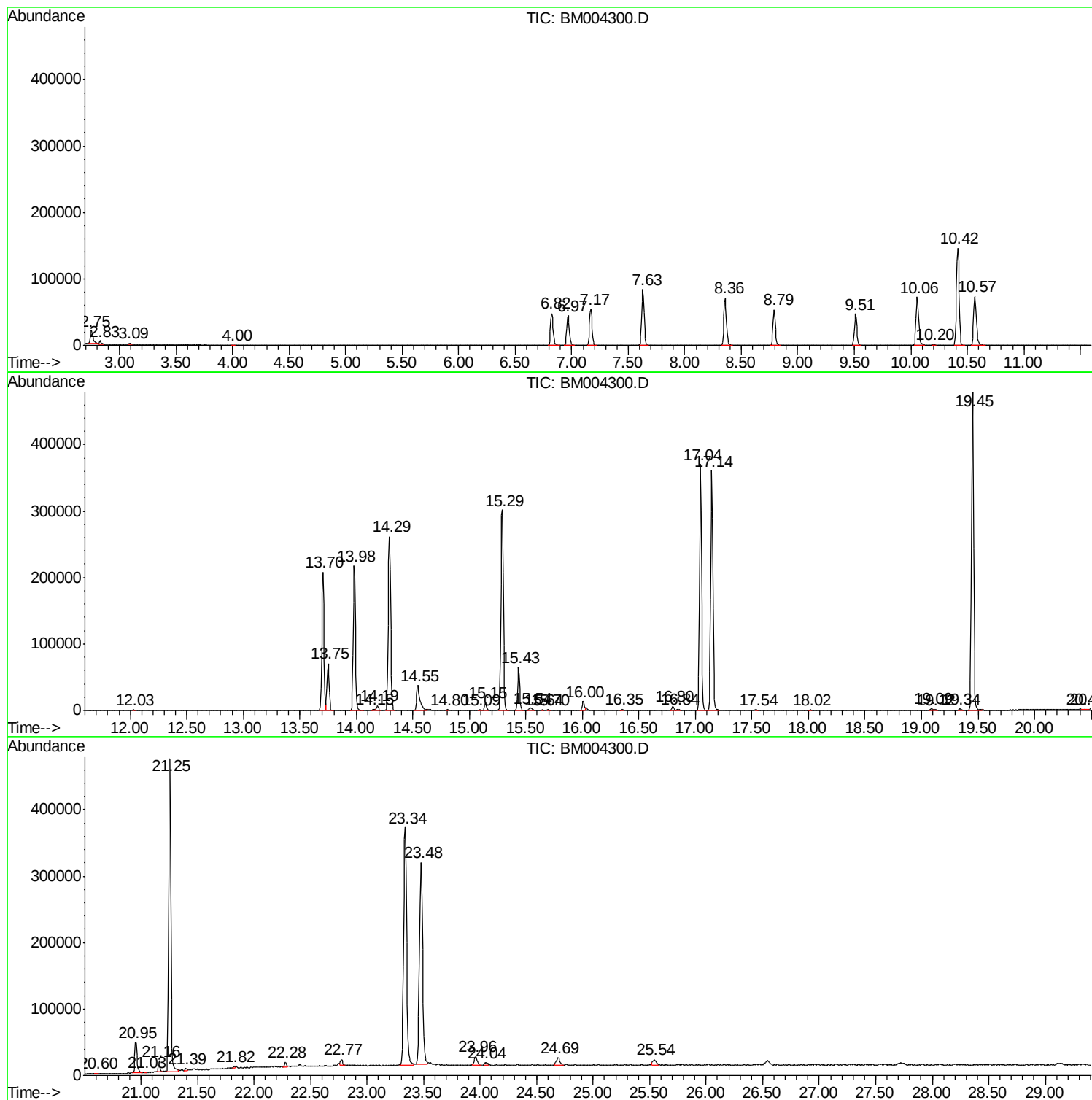
Sum of corrected areas: 6665646

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



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
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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          |