

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121415\  
 Data File : BM003542.D  
 Acq On : 14 Dec 2015 15:55  
 Operator : UM/IZ  
 Sample : G4722-18  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C04D8

## 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          | 22           | rVB      | 2306           | 2734          | 0.23%           | 0.019%        |
| 2         | 3.922       | 139           | 142         | 147          | rVB      | 3120           | 4260          | 0.35%           | 0.029%        |
| 3         | 4.287       | 201           | 204         | 208          | rVB      | 5305           | 6432          | 0.54%           | 0.044%        |
| 4         | 6.898       | 642           | 648         | 657          | rVB2     | 60032          | 98711         | 8.21%           | 0.678%        |
| 5         | 7.051       | 668           | 674         | 684          | rBB      | 185206         | 288106        | 23.96%          | 1.978%        |
| 6         | 7.257       | 702           | 709         | 716          | rBB      | 210224         | 332134        | 27.63%          | 2.280%        |
| 7         | 7.722       | 781           | 788         | 795          | rBB      | 259660         | 405939        | 33.77%          | 2.787%        |
| 8         | 8.433       | 903           | 909         | 917          | rBB      | 184980         | 283534        | 23.58%          | 1.947%        |
| 9         | 8.875       | 978           | 984         | 993          | rBB      | 228375         | 373778        | 31.09%          | 2.566%        |
| 10        | 9.292       | 1051          | 1055        | 1059         | rBB      | 2027           | 2469          | 0.21%           | 0.017%        |
| 11        | 9.598       | 1101          | 1107        | 1114         | rBB      | 196632         | 315096        | 26.21%          | 2.163%        |
| 12        | 10.133      | 1192          | 1198        | 1207         | rBV      | 313370         | 521729        | 43.40%          | 3.582%        |
| 13        | 10.204      | 1207          | 1210        | 1217         | rVB      | 7900           | 12657         | 1.05%           | 0.087%        |
| 14        | 10.510      | 1255          | 1262        | 1272         | rBB      | 404446         | 659973        | 54.90%          | 4.531%        |
| 15        | 10.651      | 1279          | 1286        | 1297         | rBV      | 243377         | 405586        | 33.74%          | 2.784%        |
| 16        | 12.104      | 1529          | 1533        | 1537         | rBB      | 3634           | 5294          | 0.44%           | 0.036%        |
| 17        | 12.974      | 1678          | 1681        | 1683         | rBB      | 1708           | 1773          | 0.15%           | 0.012%        |
| 18        | 13.186      | 1715          | 1717        | 1721         | rBB      | 2882           | 3408          | 0.28%           | 0.023%        |
| 19        | 13.316      | 1735          | 1739        | 1742         | rBB      | 2262           | 2327          | 0.19%           | 0.016%        |
| 20        | 13.404      | 1751          | 1754        | 1757         | rBB      | 1739           | 1887          | 0.16%           | 0.013%        |
| 21        | 13.780      | 1812          | 1818        | 1823         | rBV      | 610459         | 822205        | 68.39%          | 5.645%        |
| 22        | 13.827      | 1823          | 1826        | 1835         | rVV      | 86100          | 110541        | 9.19%           | 0.759%        |
| 23        | 13.892      | 1835          | 1837        | 1841         | rVB      | 1877           | 1777          | 0.15%           | 0.012%        |
| 24        | 14.063      | 1859          | 1866        | 1876         | rVB      | 656512         | 942210        | 78.37%          | 6.468%        |
| 25        | 14.268      | 1897          | 1901        | 1910         | rVB2     | 19321          | 30008         | 2.50%           | 0.206%        |
| 26        | 14.374      | 1910          | 1919        | 1928         | rVB2     | 576787         | 892328        | 74.22%          | 6.126%        |
| 27        | 14.510      | 1940          | 1942        | 1947         | rBV2     | 2392           | 3002          | 0.25%           | 0.021%        |
| 28        | 14.592      | 1951          | 1956        | 1966         | rBV2     | 24808          | 44634         | 3.71%           | 0.306%        |
| 29        | 14.715      | 1973          | 1977        | 1978         | rBV2     | 2938           | 3776          | 0.31%           | 0.026%        |
| 30        | 14.733      | 1978          | 1980        | 1985         | rVV4     | 4170           | 7231          | 0.60%           | 0.050%        |
| 31        | 14.768      | 1985          | 1986        | 1989         | rVV3     | 2559           | 2844          | 0.24%           | 0.020%        |
| 32        | 14.827      | 1993          | 1996        | 2000         | rVV2     | 3425           | 5088          | 0.42%           | 0.035%        |
| 33        | 14.892      | 2003          | 2007        | 2012         | rVB3     | 5671           | 10194         | 0.85%           | 0.070%        |
| 34        | 14.957      | 2015          | 2018        | 2024         | rVB2     | 3681           | 4695          | 0.39%           | 0.032%        |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 15.045 | 2026 | 2033 | 2040 | rVB5 | 5294   | 9551    | 0.79%  | 0.066% |
| 36 | 15.115 | 2040 | 2045 | 2049 | rBV3 | 1802   | 2765    | 0.23%  | 0.019% |
| 37 | 15.162 | 2049 | 2053 | 2057 | rBV2 | 1938   | 3558    | 0.30%  | 0.024% |
| 38 | 15.221 | 2059 | 2063 | 2069 | rVB  | 35314  | 44414   | 3.69%  | 0.305% |
| 39 | 15.286 | 2069 | 2074 | 2076 | rBV3 | 2791   | 4227    | 0.35%  | 0.029% |
| 40 | 15.368 | 2081 | 2088 | 2098 | rVV  | 813026 | 1175429 | 97.77% | 8.069% |
| 41 | 15.445 | 2098 | 2101 | 2103 | rVV3 | 1036   | 1548    | 0.13%  | 0.011% |
| 42 | 15.486 | 2103 | 2108 | 2120 | rVB  | 139425 | 205142  | 17.06% | 1.408% |
| 43 | 15.615 | 2124 | 2130 | 2136 | rVV4 | 13313  | 31907   | 2.65%  | 0.219% |
| 44 | 15.668 | 2136 | 2139 | 2143 | rVB2 | 4594   | 5433    | 0.45%  | 0.037% |
| 45 | 15.721 | 2145 | 2148 | 2153 | rBV2 | 4585   | 7795    | 0.65%  | 0.054% |
| 46 | 15.780 | 2154 | 2158 | 2164 | rVV4 | 5847   | 9114    | 0.76%  | 0.063% |
| 47 | 15.839 | 2164 | 2168 | 2172 | rVB3 | 4702   | 6888    | 0.57%  | 0.047% |
| 48 | 15.933 | 2181 | 2184 | 2185 | rBV3 | 1699   | 1976    | 0.16%  | 0.014% |
| 49 | 15.968 | 2189 | 2190 | 2194 | rVB3 | 1639   | 2122    | 0.18%  | 0.015% |
| 50 | 16.015 | 2194 | 2198 | 2199 | rBV2 | 2567   | 3677    | 0.31%  | 0.025% |
| 51 | 16.045 | 2201 | 2203 | 2206 | rVV4 | 2554   | 2670    | 0.22%  | 0.018% |
| 52 | 16.086 | 2206 | 2210 | 2218 | rVV  | 43257  | 70128   | 5.83%  | 0.481% |
| 53 | 16.145 | 2218 | 2220 | 2227 | rVB3 | 3720   | 4775    | 0.40%  | 0.033% |
| 54 | 16.262 | 2237 | 2240 | 2243 | rBV3 | 4661   | 4258    | 0.35%  | 0.029% |
| 55 | 16.298 | 2243 | 2246 | 2249 | rVV2 | 4584   | 4651    | 0.39%  | 0.032% |
| 56 | 16.374 | 2253 | 2259 | 2262 | rBV3 | 10538  | 13798   | 1.15%  | 0.095% |
| 57 | 16.427 | 2266 | 2268 | 2272 | rVV3 | 5696   | 7674    | 0.64%  | 0.053% |
| 58 | 16.492 | 2276 | 2279 | 2281 | rBV3 | 4305   | 5916    | 0.49%  | 0.041% |
| 59 | 16.545 | 2285 | 2288 | 2291 | rVB3 | 2783   | 3342    | 0.28%  | 0.023% |
| 60 | 16.592 | 2291 | 2296 | 2297 | rBV3 | 5494   | 7228    | 0.60%  | 0.050% |
| 61 | 16.621 | 2297 | 2301 | 2306 | rVV  | 20439  | 31920   | 2.66%  | 0.219% |
| 62 | 16.662 | 2306 | 2308 | 2310 | rVB3 | 2858   | 1972    | 0.16%  | 0.014% |
| 63 | 16.786 | 2325 | 2329 | 2333 | rVB4 | 8304   | 10725   | 0.89%  | 0.074% |
| 64 | 16.880 | 2341 | 2345 | 2348 | rBV  | 22528  | 26487   | 2.20%  | 0.182% |
| 65 | 16.927 | 2350 | 2353 | 2358 | rVB3 | 4882   | 6336    | 0.53%  | 0.043% |
| 66 | 17.009 | 2365 | 2367 | 2368 | rBV2 | 2437   | 1838    | 0.15%  | 0.013% |
| 67 | 17.121 | 2380 | 2386 | 2394 | rBV2 | 667487 | 955448  | 79.47% | 6.559% |
| 68 | 17.215 | 2394 | 2402 | 2413 | rVB2 | 774468 | 1145868 | 95.31% | 7.867% |
| 69 | 17.362 | 2421 | 2427 | 2430 | rVB5 | 6125   | 9725    | 0.81%  | 0.067% |
| 70 | 17.474 | 2443 | 2446 | 2449 | rBV3 | 3950   | 6331    | 0.53%  | 0.043% |
| 71 | 17.574 | 2461 | 2463 | 2466 | rBV4 | 2051   | 2686    | 0.22%  | 0.018% |

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Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM120115.M  
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|-----|--------|------|------|------|------|--------|---------|---------|--------|
| 72  | 17.615 | 2467 | 2470 | 2474 | rVB3 | 5039   | 5833    | 0.49%   | 0.040% |
| 73  | 17.656 | 2474 | 2477 | 2483 | rBV4 | 3385   | 6123    | 0.51%   | 0.042% |
| 74  | 17.780 | 2496 | 2498 | 2500 | rBV3 | 1551   | 1624    | 0.14%   | 0.011% |
| 75  | 17.903 | 2514 | 2519 | 2526 | rVB2 | 9665   | 16694   | 1.39%   | 0.115% |
| 76  | 17.968 | 2526 | 2530 | 2533 | rBV2 | 3246   | 5097    | 0.42%   | 0.035% |
| 77  | 18.056 | 2543 | 2545 | 2549 | rBV4 | 2390   | 2548    | 0.21%   | 0.017% |
| 78  | 18.221 | 2571 | 2573 | 2579 | rVB3 | 4384   | 6219    | 0.52%   | 0.043% |
| 79  | 18.309 | 2583 | 2588 | 2595 | rBV4 | 6480   | 14286   | 1.19%   | 0.098% |
| 80  | 18.474 | 2614 | 2616 | 2619 | rBV4 | 2558   | 3360    | 0.28%   | 0.023% |
| 81  | 18.515 | 2619 | 2623 | 2624 | rBV2 | 4226   | 5171    | 0.43%   | 0.035% |
| 82  | 18.780 | 2664 | 2668 | 2670 | rBV4 | 3343   | 3295    | 0.27%   | 0.023% |
| 83  | 18.868 | 2679 | 2683 | 2687 | rBV2 | 8850   | 13286   | 1.11%   | 0.091% |
| 84  | 18.927 | 2691 | 2693 | 2694 | rVV2 | 3202   | 2357    | 0.20%   | 0.016% |
| 85  | 19.027 | 2704 | 2710 | 2712 | rBV6 | 1874   | 3900    | 0.32%   | 0.027% |
| 86  | 19.150 | 2727 | 2731 | 2736 | rVV  | 9751   | 15511   | 1.29%   | 0.106% |
| 87  | 19.186 | 2736 | 2737 | 2741 | rVB4 | 2144   | 1734    | 0.14%   | 0.012% |
| 88  | 19.233 | 2741 | 2745 | 2748 | rBV4 | 2176   | 3065    | 0.25%   | 0.021% |
| 89  | 19.409 | 2772 | 2775 | 2778 | rBV  | 6331   | 8556    | 0.71%   | 0.059% |
| 90  | 19.450 | 2778 | 2782 | 2786 | rVB2 | 13448  | 17974   | 1.50%   | 0.123% |
| 91  | 19.521 | 2787 | 2794 | 2799 | rBV  | 877071 | 1202216 | 100.00% | 8.253% |
| 92  | 19.568 | 2799 | 2802 | 2807 | rVB5 | 6349   | 8496    | 0.71%   | 0.058% |
| 93  | 20.062 | 2884 | 2886 | 2889 | rBV4 | 2952   | 2664    | 0.22%   | 0.018% |
| 94  | 20.115 | 2893 | 2895 | 2896 | rBV2 | 3040   | 1924    | 0.16%   | 0.013% |
| 95  | 20.439 | 2947 | 2950 | 2953 | rVB3 | 9659   | 11249   | 0.94%   | 0.077% |
| 96  | 20.497 | 2957 | 2960 | 2963 | rBV3 | 10250  | 12283   | 1.02%   | 0.084% |
| 97  | 21.021 | 3046 | 3049 | 3056 | rBV2 | 35155  | 55352   | 4.60%   | 0.380% |
| 98  | 21.315 | 3094 | 3099 | 3108 | rBV  | 738571 | 934460  | 77.73%  | 6.415% |
| 99  | 23.427 | 3451 | 3458 | 3467 | rBV  | 486193 | 904131  | 75.21%  | 6.207% |
| 100 | 23.574 | 3476 | 3483 | 3492 | rVB2 | 446519 | 849243  | 70.64%  | 5.830% |

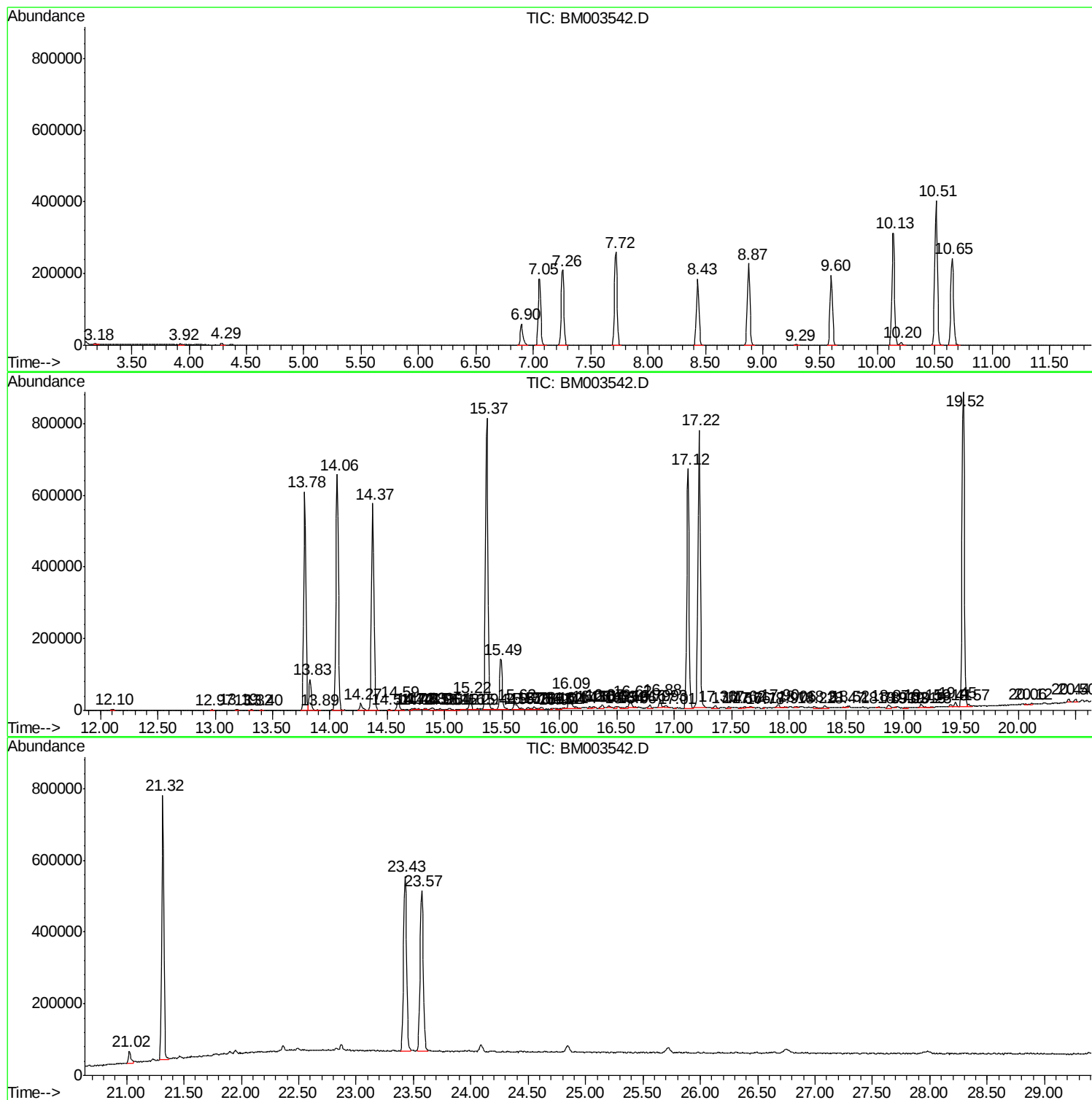
Sum of corrected areas: 14566333

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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



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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        |