

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\  
 Data File : BN000597.D  
 Acq On : 24 Mar 2018 02:19  
 Operator : JU/SJ  
 Sample : J1951-07  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0A00

## 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\_N\METHODS\SOM-EPA-BN031918.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         | 3.584       | 21            | 25          | 32           | rVB      | 32608          | 45189         | 1.93%           | 0.138%        |
| 2         | 4.167       | 120           | 124         | 130          | rBV      | 14365          | 19552         | 0.83%           | 0.060%        |
| 3         | 4.296       | 141           | 146         | 153          | rVB      | 7827           | 12498         | 0.53%           | 0.038%        |
| 4         | 4.414       | 161           | 166         | 169          | rBV      | 3480           | 4807          | 0.21%           | 0.015%        |
| 5         | 4.796       | 228           | 231         | 239          | rVB5     | 2446           | 4469          | 0.19%           | 0.014%        |
| 6         | 5.402       | 327           | 334         | 341          | rBV2     | 40718          | 71696         | 3.06%           | 0.219%        |
| 7         | 6.414       | 502           | 506         | 512          | rBV      | 11726          | 16892         | 0.72%           | 0.052%        |
| 8         | 7.549       | 692           | 699         | 711          | rBV      | 490982         | 820649        | 35.00%          | 2.511%        |
| 9         | 7.713       | 720           | 727         | 738          | rVV      | 445142         | 694648        | 29.63%          | 2.125%        |
| 10        | 7.931       | 757           | 764         | 772          | rBV      | 512554         | 826833        | 35.27%          | 2.530%        |
| 11        | 7.996       | 772           | 775         | 780          | rVB3     | 4661           | 5824          | 0.25%           | 0.018%        |
| 12        | 8.408       | 838           | 845         | 856          | rVB      | 743179         | 1188261       | 50.68%          | 3.635%        |
| 13        | 9.113       | 959           | 965         | 975          | rBV      | 599796         | 982503        | 41.90%          | 3.006%        |
| 14        | 9.243       | 981           | 987         | 994          | rVB      | 23810          | 38722         | 1.65%           | 0.118%        |
| 15        | 9.590       | 1037          | 1046        | 1055         | rBV      | 469667         | 777242        | 33.15%          | 2.378%        |
| 16        | 9.678       | 1057          | 1061        | 1067         | rBV2     | 10280          | 17630         | 0.75%           | 0.054%        |
| 17        | 9.943       | 1102          | 1106        | 1111         | rVB2     | 8371           | 11476         | 0.49%           | 0.035%        |
| 18        | 10.319      | 1162          | 1170        | 1180         | rVB      | 371237         | 615228        | 26.24%          | 1.882%        |
| 19        | 10.672      | 1226          | 1230        | 1234         | rVB      | 3826           | 5167          | 0.22%           | 0.016%        |
| 20        | 10.860      | 1255          | 1262        | 1271         | rBV      | 575044         | 954313        | 40.70%          | 2.920%        |
| 21        | 11.249      | 1320          | 1328        | 1336         | rBV      | 991536         | 1682697       | 71.77%          | 5.148%        |
| 22        | 11.372      | 1341          | 1349        | 1358         | rBV      | 506421         | 895079        | 38.18%          | 2.738%        |
| 23        | 12.425      | 1523          | 1528        | 1533         | rVB      | 28154          | 36440         | 1.55%           | 0.111%        |
| 24        | 12.678      | 1567          | 1571        | 1574         | rBV2     | 4372           | 6452          | 0.28%           | 0.020%        |
| 25        | 12.807      | 1588          | 1593        | 1599         | rBV      | 8988           | 14031         | 0.60%           | 0.043%        |
| 26        | 13.819      | 1761          | 1765        | 1771         | rVB      | 12978          | 16520         | 0.70%           | 0.051%        |
| 27        | 13.896      | 1772          | 1778        | 1783         | rVB      | 2658           | 5194          | 0.22%           | 0.016%        |
| 28        | 14.413      | 1857          | 1866        | 1871         | rVV      | 1042777        | 1493418       | 63.70%          | 4.569%        |
| 29        | 14.460      | 1871          | 1874        | 1880         | rVV      | 317129         | 425679        | 18.16%          | 1.302%        |
| 30        | 14.507      | 1880          | 1882        | 1887         | rVB      | 3952           | 5145          | 0.22%           | 0.016%        |
| 31        | 14.725      | 1912          | 1919        | 1933         | rBV      | 1216724        | 1800142       | 76.78%          | 5.507%        |
| 32        | 14.878      | 1939          | 1945        | 1950         | rVB      | 39482          | 51599         | 2.20%           | 0.158%        |
| 33        | 14.948      | 1954          | 1957        | 1963         | rVB4     | 3828           | 6056          | 0.26%           | 0.019%        |
| 34        | 15.031      | 1964          | 1971        | 1979         | rVV2     | 1363114        | 2120093       | 90.42%          | 6.486%        |

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Method : Z:\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN031918.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 15.213 | 1996 | 2002 | 2014 | rBV  | 316103  | 483365  | 20.62% | 1.479% |
| 36 | 15.319 | 2014 | 2020 | 2023 | rVV6 | 5804    | 13738   | 0.59%  | 0.042% |
| 37 | 15.372 | 2026 | 2029 | 2033 | rVV4 | 5849    | 10253   | 0.44%  | 0.031% |
| 38 | 15.425 | 2035 | 2038 | 2043 | rVV3 | 5417    | 8843    | 0.38%  | 0.027% |
| 39 | 15.490 | 2043 | 2049 | 2057 | rVV4 | 8352    | 16698   | 0.71%  | 0.051% |
| 40 | 15.560 | 2057 | 2061 | 2066 | rVB4 | 5046    | 8000    | 0.34%  | 0.024% |
| 41 | 15.713 | 2083 | 2087 | 2092 | rVV5 | 3113    | 6444    | 0.27%  | 0.020% |
| 42 | 15.778 | 2093 | 2098 | 2101 | rVV  | 22290   | 30040   | 1.28%  | 0.092% |
| 43 | 15.819 | 2101 | 2105 | 2111 | rVV  | 49854   | 65511   | 2.79%  | 0.200% |
| 44 | 15.878 | 2111 | 2115 | 2119 | rVV4 | 4519    | 8645    | 0.37%  | 0.026% |
| 45 | 15.925 | 2119 | 2123 | 2128 | rVV4 | 5982    | 10805   | 0.46%  | 0.033% |
| 46 | 16.013 | 2131 | 2138 | 2145 | rVV  | 1436784 | 2163654 | 92.28% | 6.619% |
| 47 | 16.060 | 2145 | 2146 | 2151 | rVV3 | 4522    | 4751    | 0.20%  | 0.015% |
| 48 | 16.125 | 2151 | 2157 | 2166 | rVV  | 308851  | 415236  | 17.71% | 1.270% |
| 49 | 16.225 | 2166 | 2174 | 2176 | rVV2 | 13488   | 31312   | 1.34%  | 0.096% |
| 50 | 16.248 | 2176 | 2178 | 2184 | rVV2 | 17396   | 23412   | 1.00%  | 0.072% |
| 51 | 16.319 | 2186 | 2190 | 2194 | rVV2 | 4708    | 7648    | 0.33%  | 0.023% |
| 52 | 16.372 | 2194 | 2199 | 2203 | rVV3 | 4718    | 8516    | 0.36%  | 0.026% |
| 53 | 16.437 | 2207 | 2210 | 2217 | rVB3 | 6896    | 10108   | 0.43%  | 0.031% |
| 54 | 16.678 | 2245 | 2251 | 2260 | rBV  | 44027   | 76841   | 3.28%  | 0.235% |
| 55 | 16.954 | 2292 | 2298 | 2301 | rVB4 | 4883    | 6353    | 0.27%  | 0.019% |
| 56 | 17.013 | 2304 | 2308 | 2312 | rBV4 | 5007    | 9992    | 0.43%  | 0.031% |
| 57 | 17.072 | 2315 | 2318 | 2323 | rVB3 | 3902    | 5449    | 0.23%  | 0.017% |
| 58 | 17.125 | 2323 | 2327 | 2330 | rBV3 | 3192    | 4570    | 0.19%  | 0.014% |
| 59 | 17.178 | 2332 | 2336 | 2339 | rVB2 | 4246    | 5519    | 0.24%  | 0.017% |
| 60 | 17.248 | 2343 | 2348 | 2349 | rBV3 | 3986    | 4293    | 0.18%  | 0.013% |
| 61 | 17.272 | 2349 | 2352 | 2359 | rVB4 | 6150    | 7970    | 0.34%  | 0.024% |
| 62 | 17.460 | 2377 | 2384 | 2388 | rBV  | 34176   | 40873   | 1.74%  | 0.125% |
| 63 | 17.513 | 2390 | 2393 | 2396 | rVV2 | 9402    | 13473   | 0.57%  | 0.041% |
| 64 | 17.542 | 2396 | 2398 | 2401 | rVB  | 6764    | 7133    | 0.30%  | 0.022% |
| 65 | 17.754 | 2427 | 2434 | 2440 | rVV2 | 1638273 | 2301923 | 98.18% | 7.042% |
| 66 | 17.795 | 2440 | 2441 | 2445 | rVV  | 30674   | 28465   | 1.21%  | 0.087% |
| 67 | 17.854 | 2445 | 2451 | 2461 | rVV  | 1502560 | 2169471 | 92.53% | 6.637% |
| 68 | 17.931 | 2461 | 2464 | 2471 | rVB3 | 4181    | 6318    | 0.27%  | 0.019% |
| 69 | 17.995 | 2471 | 2475 | 2481 | rVB5 | 3968    | 5706    | 0.24%  | 0.017% |
| 70 | 18.072 | 2485 | 2488 | 2491 | rBV2 | 3081    | 4084    | 0.17%  | 0.012% |
| 71 | 18.195 | 2504 | 2509 | 2513 | rBV  | 17283   | 21751   | 0.93%  | 0.067% |

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Method : Z:\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN031918.M  
 Title : SVOA CALIBRATION

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|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 18.372 | 2535 | 2539 | 2542 | rBV4 | 3401    | 4775    | 0.20%   | 0.015% |
| 73  | 18.589 | 2570 | 2576 | 2586 | rBV  | 69260   | 106865  | 4.56%   | 0.327% |
| 74  | 18.672 | 2586 | 2590 | 2591 | rVV2 | 7125    | 9642    | 0.41%   | 0.029% |
| 75  | 18.701 | 2591 | 2595 | 2601 | rVB  | 62260   | 82647   | 3.52%   | 0.253% |
| 76  | 18.878 | 2621 | 2625 | 2628 | rVB5 | 5018    | 6926    | 0.30%   | 0.021% |
| 77  | 19.178 | 2673 | 2676 | 2681 | rBV  | 4119    | 4715    | 0.20%   | 0.014% |
| 78  | 19.395 | 2708 | 2713 | 2717 | rBV2 | 3946    | 5894    | 0.25%   | 0.018% |
| 79  | 19.748 | 2770 | 2773 | 2774 | rVV  | 15893   | 17069   | 0.73%   | 0.052% |
| 80  | 19.778 | 2774 | 2778 | 2783 | rVB  | 92833   | 117524  | 5.01%   | 0.360% |
| 81  | 19.836 | 2785 | 2788 | 2794 | rBV2 | 17969   | 26137   | 1.11%   | 0.080% |
| 82  | 20.001 | 2811 | 2816 | 2821 | rVB2 | 11553   | 17785   | 0.76%   | 0.054% |
| 83  | 20.107 | 2828 | 2834 | 2846 | rBV  | 1575428 | 2344621 | 100.00% | 7.173% |
| 84  | 20.307 | 2865 | 2868 | 2871 | rVB2 | 4524    | 4546    | 0.19%   | 0.014% |
| 85  | 20.448 | 2890 | 2892 | 2899 | rVB6 | 2928    | 5135    | 0.22%   | 0.016% |
| 86  | 20.566 | 2908 | 2912 | 2913 | rBV4 | 4086    | 5278    | 0.23%   | 0.016% |
| 87  | 20.619 | 2918 | 2921 | 2924 | rVB  | 9714    | 12003   | 0.51%   | 0.037% |
| 88  | 20.719 | 2935 | 2938 | 2942 | rVB  | 6170    | 5659    | 0.24%   | 0.017% |
| 89  | 21.072 | 2996 | 2998 | 3002 | rBV4 | 5727    | 5771    | 0.25%   | 0.018% |
| 90  | 21.530 | 3072 | 3076 | 3086 | rBV4 | 95994   | 163699  | 6.98%   | 0.501% |
| 91  | 21.877 | 3128 | 3135 | 3140 | rBV  | 1452339 | 2027692 | 86.48%  | 6.203% |
| 92  | 21.919 | 3140 | 3142 | 3147 | rVB  | 92896   | 95896   | 4.09%   | 0.293% |
| 93  | 22.954 | 3315 | 3318 | 3325 | rVB2 | 26508   | 38707   | 1.65%   | 0.118% |
| 94  | 23.519 | 3409 | 3414 | 3421 | rVB2 | 53823   | 96591   | 4.12%   | 0.296% |
| 95  | 23.601 | 3423 | 3428 | 3433 | rBV2 | 63122   | 129299  | 5.51%   | 0.396% |
| 96  | 24.142 | 3515 | 3520 | 3523 | rBV3 | 72902   | 139073  | 5.93%   | 0.425% |
| 97  | 24.195 | 3523 | 3529 | 3544 | rVB2 | 770177  | 1668242 | 71.15%  | 5.104% |
| 98  | 24.354 | 3548 | 3556 | 3576 | rVB2 | 779737  | 1641218 | 70.00%  | 5.021% |
| 99  | 24.871 | 3640 | 3644 | 3654 | rVB  | 51316   | 99472   | 4.24%   | 0.304% |
| 100 | 25.713 | 3782 | 3787 | 3795 | rVB  | 38036   | 84291   | 3.60%   | 0.258% |

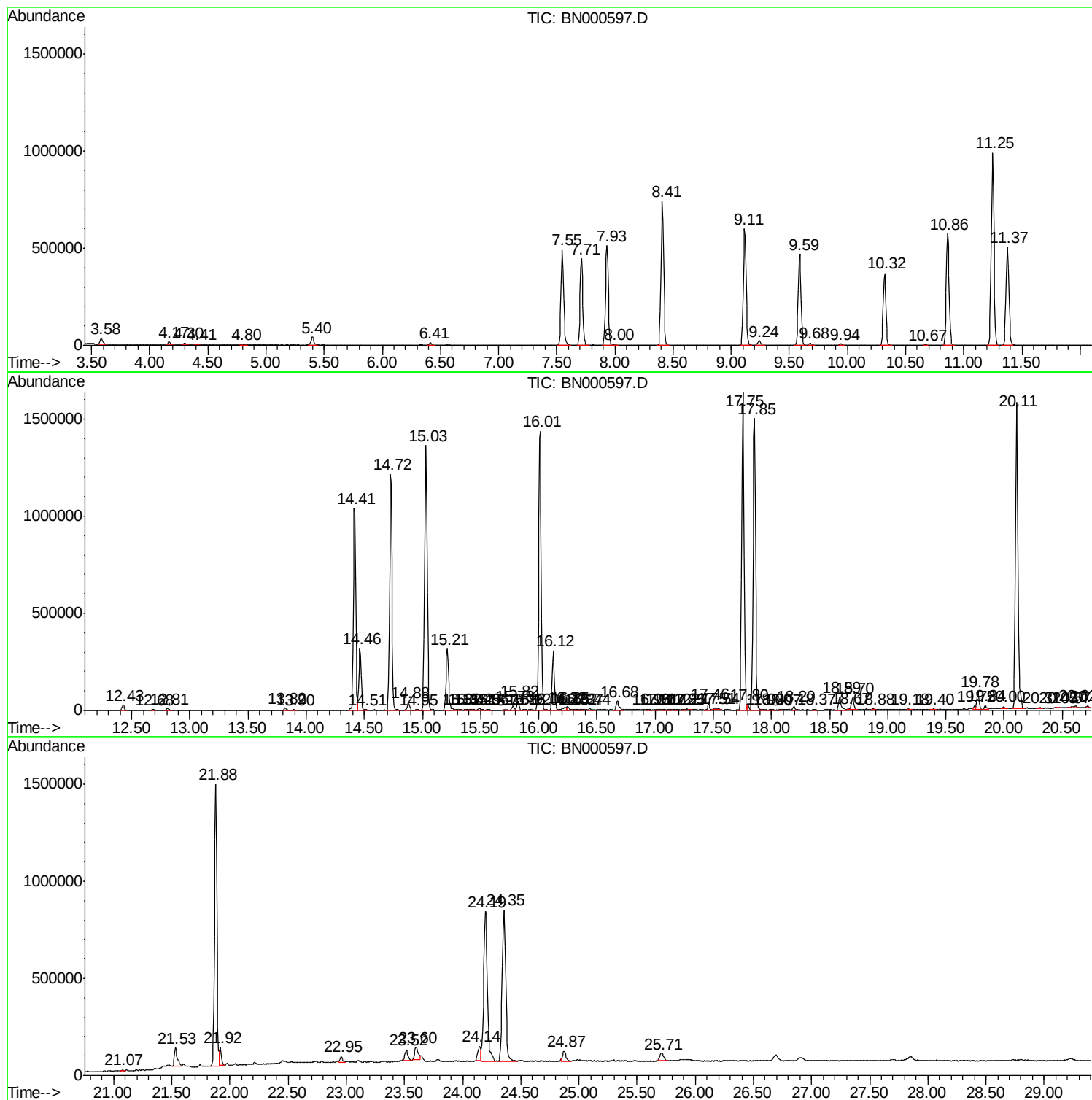
Sum of corrected areas: 32686479

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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.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        |