

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110821\  
 Data File : BG050925.D  
 Acq On : 10 Nov 2021 1:52  
 Operator : CG/JU  
 Sample : M4532-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 GB858

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG050925.D\data.ms

| 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         | 3.590       | 13            | 17          | 18           | rBV      | 10837          | 13679         | 1.00%           | 0.111%        |
| 2         | 3.625       | 18            | 23          | 40           | rVB      | 147968         | 239343        | 17.44%          | 1.944%        |
| 3         | 3.884       | 64            | 67          | 71           | rBV5     | 848            | 1442          | 0.11%           | 0.012%        |
| 4         | 4.025       | 87            | 91          | 99           | rBV      | 15953          | 29390         | 2.14%           | 0.239%        |
| 5         | 4.248       | 125           | 129         | 137          | rVB2     | 5153           | 8642          | 0.63%           | 0.070%        |
| 6         | 4.365       | 144           | 149         | 154          | rVB4     | 2857           | 5199          | 0.38%           | 0.042%        |
| 7         | 4.900       | 238           | 240         | 245          | rVB3     | 1020           | 1560          | 0.11%           | 0.013%        |
| 8         | 5.300       | 302           | 308         | 311          | rBV4     | 1774           | 3442          | 0.25%           | 0.028%        |
| 9         | 5.881       | 400           | 407         | 411          | rBV      | 3788           | 6443          | 0.47%           | 0.052%        |
| 10        | 7.368       | 654           | 660         | 668          | rBV      | 45730          | 83929         | 6.12%           | 0.682%        |
| 11        | 7.544       | 683           | 690         | 701          | rBV      | 152815         | 259270        | 18.89%          | 2.106%        |
| 12        | 7.756       | 717           | 726         | 733          | rBV      | 149422         | 262126        | 19.10%          | 2.129%        |
| 13        | 8.226       | 800           | 806         | 814          | rVV      | 136577         | 244080        | 17.79%          | 1.982%        |
| 14        | 8.925       | 916           | 925         | 937          | rBV2     | 122920         | 216578        | 15.78%          | 1.759%        |
| 15        | 9.401       | 998           | 1006        | 1016         | rBV      | 181664         | 331160        | 24.13%          | 2.690%        |
| 16        | 9.659       | 1043          | 1050        | 1058         | rBV      | 8840           | 16244         | 1.18%           | 0.132%        |
| 17        | 10.123      | 1122          | 1129        | 1139         | rBV      | 140253         | 271699        | 19.80%          | 2.207%        |
| 18        | 10.664      | 1215          | 1221        | 1231         | rBV      | 187382         | 352791        | 25.71%          | 2.865%        |
| 19        | 10.811      | 1240          | 1246        | 1252         | rBV3     | 3674           | 6761          | 0.49%           | 0.055%        |
| 20        | 11.052      | 1280          | 1287        | 1295         | rBV      | 194988         | 358173        | 26.10%          | 2.909%        |
| 21        | 11.187      | 1302          | 1310        | 1319         | rBV      | 133770         | 256970        | 18.73%          | 2.087%        |
| 22        | 12.444      | 1520          | 1524        | 1530         | rVB3     | 1038           | 1513          | 0.11%           | 0.012%        |
| 23        | 12.550      | 1536          | 1542        | 1548         | rBV3     | 3919           | 7043          | 0.51%           | 0.057%        |
| 24        | 12.626      | 1548          | 1555        | 1560         | rBV3     | 3629           | 6392          | 0.47%           | 0.052%        |
| 25        | 13.449      | 1691          | 1695        | 1700         | rVB4     | 1582           | 2351          | 0.17%           | 0.019%        |
| 26        | 13.719      | 1738          | 1741        | 1744         | rBV2     | 1227           | 1557          | 0.11%           | 0.013%        |
| 27        | 13.907      | 1768          | 1773        | 1781         | rVB4     | 3567           | 4875          | 0.36%           | 0.040%        |
| 28        | 14.242      | 1821          | 1830        | 1839         | rBV      | 452279         | 663673        | 48.37%          | 5.390%        |
| 29        | 14.548      | 1875          | 1882        | 1891         | rVV      | 465270         | 746584        | 54.41%          | 6.064%        |
| 30        | 14.853      | 1927          | 1934        | 1942         | rVB      | 309493         | 497277        | 36.24%          | 4.039%        |
| 31        | 14.947      | 1946          | 1950        | 1954         | rBV2     | 783            | 1564          | 0.11%           | 0.013%        |
| 32        | 15.041      | 1961          | 1966        | 1980         | rBV      | 32132          | 71451         | 5.21%           | 0.580%        |
| 33        | 15.264      | 2000          | 2004        | 2010         | rVB2     | 772            | 1686          | 0.12%           | 0.014%        |
| 34        | 15.611      | 2058          | 2063        | 2068         | rBV      | 6990           | 10120         | 0.74%           | 0.082%        |
| 35        | 15.840      | 2095          | 2102        | 2112         | rVB      | 641498         | 983735        | 71.69%          | 7.990%        |
| 36        | 15.952      | 2115          | 2121        | 2136         | rVV      | 202220         | 320731        | 23.37%          | 2.605%        |

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Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 37 | 16.081 | 2139 | 2143 | 2148 | rVV2 | 2039 | 3575 | 0.26% | 0.029% |
| 38 | 16.216 | 2164 | 2166 | 2171 | rVB3 | 1391 | 1567 | 0.11% | 0.013% |
| 39 | 16.528 | 2216 | 2219 | 2225 | rVB4 | 789  | 1488 | 0.11% | 0.012% |
| 40 | 16.857 | 2273 | 2275 | 2279 | rVB2 | 2173 | 2430 | 0.18% | 0.020% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 41 | 17.597 | 2394 | 2401 | 2410 | rBV  | 400316 | 628393  | 45.79% | 5.104% |
| 42 | 17.697 | 2410 | 2418 | 2427 | rVV  | 765572 | 1205119 | 87.82% | 9.788% |
| 43 | 17.850 | 2441 | 2444 | 2449 | rVB3 | 1677   | 2573    | 0.19%  | 0.021% |
| 44 | 18.237 | 2506 | 2510 | 2512 | rBV3 | 2278   | 2898    | 0.21%  | 0.024% |
| 45 | 18.455 | 2545 | 2547 | 2550 | rBV4 | 1838   | 2250    | 0.16%  | 0.018% |

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 46 | 18.531 | 2555 | 2560 | 2565 | rVB4 | 2555   | 3826    | 0.28%   | 0.031%  |
| 47 | 19.383 | 2703 | 2705 | 2711 | rBV4 | 1231   | 1848    | 0.13%   | 0.015%  |
| 48 | 19.536 | 2727 | 2731 | 2738 | rVB3 | 9863   | 16351   | 1.19%   | 0.133%  |
| 49 | 19.606 | 2738 | 2743 | 2748 | rBV2 | 10939  | 17256   | 1.26%   | 0.140%  |
| 50 | 19.971 | 2798 | 2805 | 2813 | rBV2 | 940066 | 1372217 | 100.00% | 11.145% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 51 | 20.123 | 2828 | 2831 | 2834 | rBV3 | 1489 | 2018 | 0.15% | 0.016% |
| 52 | 20.276 | 2854 | 2857 | 2861 | rVB4 | 1255 | 1572 | 0.11% | 0.013% |
| 53 | 20.317 | 2861 | 2864 | 2867 | rBV3 | 1329 | 1970 | 0.14% | 0.016% |
| 54 | 20.423 | 2877 | 2882 | 2884 | rBV4 | 1259 | 2153 | 0.16% | 0.017% |
| 55 | 20.458 | 2884 | 2888 | 2891 | rBV4 | 2735 | 3520 | 0.26% | 0.029% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 56 | 20.535 | 2898 | 2901 | 2902 | rBV3 | 1242 | 1668 | 0.12% | 0.014% |
| 57 | 20.676 | 2921 | 2925 | 2927 | rBV5 | 1406 | 2240 | 0.16% | 0.018% |
| 58 | 20.799 | 2945 | 2946 | 2948 | rBV2 | 2173 | 1642 | 0.12% | 0.013% |
| 59 | 20.829 | 2948 | 2951 | 2953 | rBV4 | 1626 | 2594 | 0.19% | 0.021% |
| 60 | 20.887 | 2960 | 2961 | 2967 | rVB4 | 2933 | 3219 | 0.23% | 0.026% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 61 | 20.958 | 2971 | 2973 | 2977 | rVB4 | 3420 | 4303 | 0.31% | 0.035% |
| 62 | 21.234 | 3018 | 3020 | 3022 | rVV2 | 1431 | 1521 | 0.11% | 0.012% |
| 63 | 21.252 | 3022 | 3023 | 3026 | rVB3 | 2262 | 1526 | 0.11% | 0.012% |
| 64 | 21.293 | 3026 | 3030 | 3033 | rBV6 | 2259 | 3527 | 0.26% | 0.029% |
| 65 | 21.322 | 3033 | 3035 | 3038 | rVV4 | 1875 | 1706 | 0.12% | 0.014% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 66 | 21.487 | 3059 | 3063 | 3069 | rBV9 | 7150   | 14906  | 1.09%  | 0.121% |
| 67 | 21.739 | 3102 | 3106 | 3111 | rVB6 | 5520   | 7875   | 0.57%  | 0.064% |
| 68 | 21.892 | 3126 | 3132 | 3139 | rBV  | 368403 | 613386 | 44.70% | 4.982% |
| 69 | 22.021 | 3151 | 3154 | 3155 | rBV3 | 2029   | 2100   | 0.15%  | 0.017% |
| 70 | 22.051 | 3156 | 3159 | 3164 | rVB5 | 5578   | 8878   | 0.65%  | 0.072% |

|    |        |      |      |      |      |      |       |       |        |
|----|--------|------|------|------|------|------|-------|-------|--------|
| 71 | 22.691 | 3262 | 3268 | 3273 | rVB5 | 7290 | 14881 | 1.08% | 0.121% |
| 72 | 23.414 | 3387 | 3391 | 3401 | rVB6 | 9184 | 19756 | 1.44% | 0.160% |
| 73 | 23.514 | 3406 | 3408 | 3409 | rBV2 | 2003 | 1522  | 0.11% | 0.012% |
| 74 | 23.708 | 3439 | 3441 | 3443 | rBV2 | 1597 | 1489  | 0.11% | 0.012% |
| 75 | 23.872 | 3467 | 3469 | 3473 | rVB5 | 1767 | 1798  | 0.13% | 0.015% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 76 | 24.084 | 3503 | 3505 | 3508 | rBV4 | 1813 | 2121 | 0.15% | 0.017% |
|----|--------|------|------|------|------|------|------|-------|--------|

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Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
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|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 24.260 | 3530 | 3535 | 3542 | rVB3 | 12932  | 28323   | 2.06%  | 0.230% |
| 78  | 24.759 | 3618 | 3620 | 3624 | rBV5 | 2771   | 2956    | 0.22%  | 0.024% |
| 79  | 24.859 | 3634 | 3637 | 3638 | rBV3 | 2130   | 1894    | 0.14%  | 0.015% |
| 80  | 25.053 | 3659 | 3670 | 3684 | rBV2 | 420039 | 1225423 | 89.30% | 9.953% |
| 81  | 25.288 | 3699 | 3710 | 3723 | rVB2 | 209188 | 648202  | 47.24% | 5.265% |
| 82  | 25.635 | 3768 | 3769 | 3771 | rBV2 | 2829   | 1667    | 0.12%  | 0.014% |
| 83  | 25.658 | 3771 | 3773 | 3777 | rVV4 | 1725   | 2082    | 0.15%  | 0.017% |
| 84  | 25.917 | 3816 | 3817 | 3820 | rBV3 | 1823   | 2370    | 0.17%  | 0.019% |
| 85  | 25.964 | 3823 | 3825 | 3827 | rVV2 | 2232   | 2520    | 0.18%  | 0.020% |
| 86  | 26.017 | 3831 | 3834 | 3835 | rVV3 | 1430   | 1434    | 0.10%  | 0.012% |
| 87  | 26.457 | 3900 | 3909 | 3919 | rBV5 | 11992  | 40438   | 2.95%  | 0.328% |
| 88  | 26.645 | 3939 | 3941 | 3944 | rBV4 | 1581   | 1894    | 0.14%  | 0.015% |
| 89  | 26.775 | 3961 | 3963 | 3966 | rBV4 | 2256   | 2844    | 0.21%  | 0.023% |
| 90  | 26.845 | 3973 | 3975 | 3978 | rBV4 | 1366   | 1619    | 0.12%  | 0.013% |
| 91  | 27.897 | 4147 | 4154 | 4164 | rVV5 | 11360  | 39332   | 2.87%  | 0.319% |
| 92  | 28.549 | 4263 | 4265 | 4267 | rBV3 | 2097   | 1434    | 0.10%  | 0.012% |
| 93  | 29.407 | 4408 | 4411 | 4413 | rBV2 | 1434   | 1749    | 0.13%  | 0.014% |
| 94  | 29.501 | 4425 | 4427 | 4431 | rBV4 | 1450   | 1681    | 0.12%  | 0.014% |
| 95  | 29.636 | 4439 | 4450 | 4453 | rBV8 | 6645   | 18249   | 1.33%  | 0.148% |
| 96  | 31.199 | 4712 | 4716 | 4719 | rBV5 | 1753   | 3287    | 0.24%  | 0.027% |
| 97  | 31.428 | 4753 | 4755 | 4756 | rBV2 | 1991   | 1846    | 0.13%  | 0.015% |
| 98  | 31.681 | 4796 | 4798 | 4799 | rBV2 | 3172   | 2471    | 0.18%  | 0.020% |
| 99  | 31.892 | 4831 | 4834 | 4835 | rBV3 | 1734   | 1975    | 0.14%  | 0.016% |
| 100 | 32.532 | 4941 | 4943 | 4945 | rBV3 | 1783   | 1700    | 0.12%  | 0.014% |

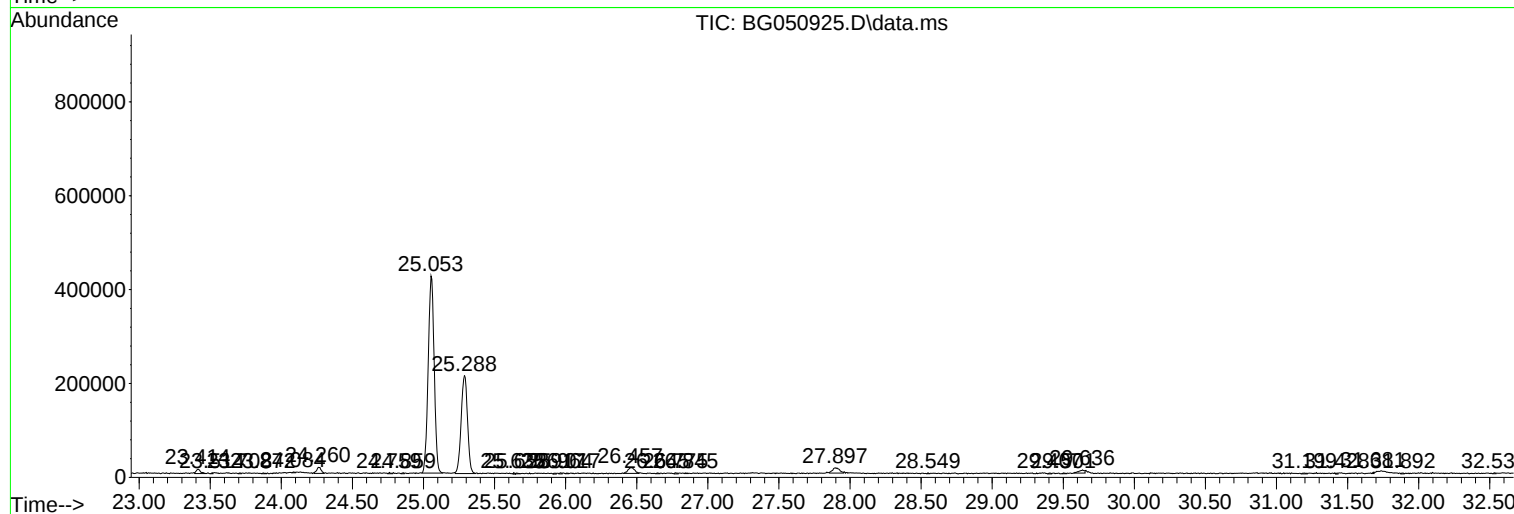
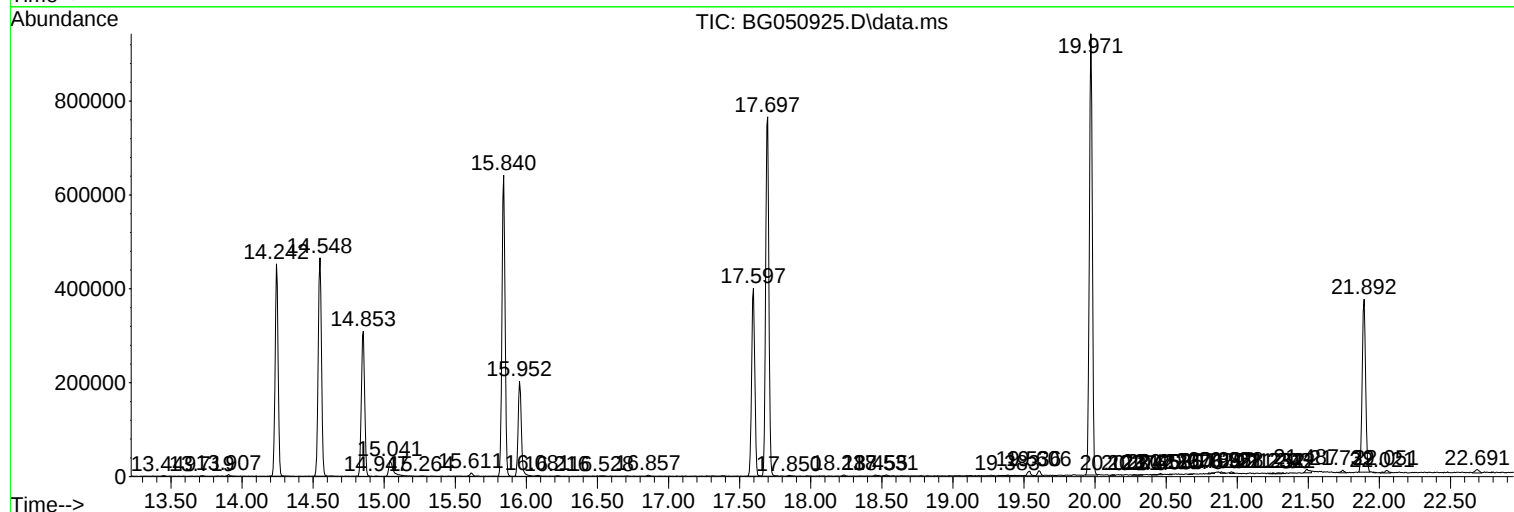
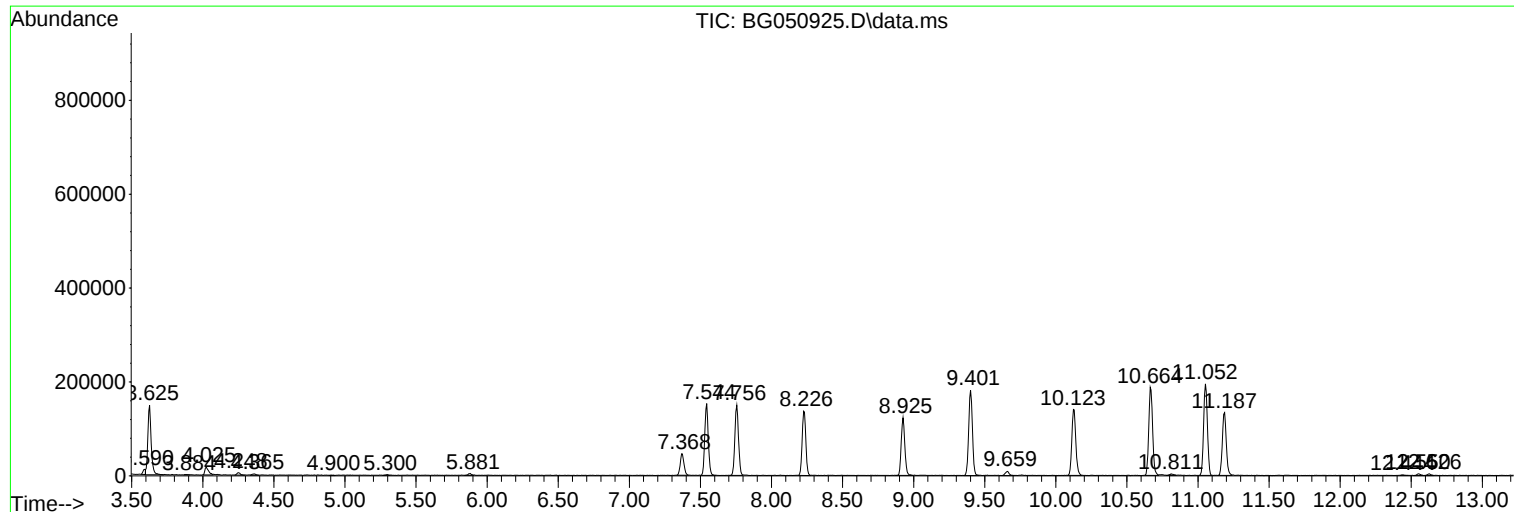
Sum of corrected areas: 12312545

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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TIC Library : C:\DATABASE\NIST20.L  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |