

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061523\  
 Data File : VW026204.D  
 Acq On : 15 Jun 2023 15:29  
 Operator : SY/MD  
 Sample : VIBLK474  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK474

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Title : SFAM01.0

Signal : TIC: VW026204.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         | 2.210       | 51            | 53          | 56           | rBV4     | 4463           | 6523          | 0.34%           | 0.044%        |
| 2         | 2.363       | 72            | 78          | 94           | rBV2     | 79341          | 214742        | 11.03%          | 1.438%        |
| 3         | 2.899       | 159           | 166         | 180          | rBV      | 79737          | 227168        | 11.67%          | 1.521%        |
| 4         | 3.728       | 300           | 302         | 307          | rVB6     | 1944           | 2759          | 0.14%           | 0.018%        |
| 5         | 3.765       | 307           | 308         | 311          | rBV3     | 1793           | 1859          | 0.10%           | 0.012%        |
| 6         | 3.789       | 311           | 312         | 315          | rVV3     | 1729           | 1533          | 0.08%           | 0.010%        |
| 7         | 3.850       | 317           | 322         | 328          | rVB10    | 1784           | 3817          | 0.20%           | 0.026%        |
| 8         | 4.021       | 340           | 350         | 375          | rVV2     | 174788         | 615968        | 31.65%          | 4.124%        |
| 9         | 4.186       | 375           | 377         | 382          | rVB6     | 2049           | 2804          | 0.14%           | 0.019%        |
| 10        | 4.240       | 382           | 386         | 391          | rVB7     | 1459           | 2389          | 0.12%           | 0.016%        |
| 11        | 4.283       | 391           | 393         | 397          | rBV5     | 1301           | 2008          | 0.10%           | 0.013%        |
| 12        | 4.381       | 401           | 409         | 421          | rBV2     | 8601           | 29619         | 1.52%           | 0.198%        |
| 13        | 4.618       | 442           | 448         | 449          | rBV5     | 1510           | 1957          | 0.10%           | 0.013%        |
| 14        | 4.923       | 488           | 498         | 510          | rBV3     | 14394          | 54453         | 2.80%           | 0.365%        |
| 15        | 5.106       | 523           | 528         | 530          | rBV6     | 1588           | 2149          | 0.11%           | 0.014%        |
| 16        | 5.137       | 530           | 533         | 534          | rVV3     | 1769           | 1730          | 0.09%           | 0.012%        |
| 17        | 5.173       | 538           | 539         | 543          | rVB4     | 1589           | 1617          | 0.08%           | 0.011%        |
| 18        | 5.521       | 593           | 596         | 601          | rBV6     | 1606           | 3220          | 0.17%           | 0.022%        |
| 19        | 5.563       | 601           | 603         | 605          | rVV3     | 1873           | 1526          | 0.08%           | 0.010%        |
| 20        | 5.612       | 609           | 611         | 615          | rBV5     | 2011           | 2788          | 0.14%           | 0.019%        |
| 21        | 5.716       | 625           | 628         | 630          | rVB4     | 1587           | 1545          | 0.08%           | 0.010%        |
| 22        | 5.941       | 657           | 665         | 674          | rBV10    | 6597           | 19432         | 1.00%           | 0.130%        |
| 23        | 6.057       | 680           | 684         | 687          | rVB6     | 1069           | 1675          | 0.09%           | 0.011%        |
| 24        | 6.094       | 689           | 690         | 694          | rBV4     | 1744           | 1673          | 0.09%           | 0.011%        |
| 25        | 6.228       | 708           | 712         | 713          | rBV4     | 1368           | 1612          | 0.08%           | 0.011%        |
| 26        | 6.325       | 726           | 728         | 733          | rVB6     | 1557           | 2148          | 0.11%           | 0.014%        |
| 27        | 6.392       | 736           | 739         | 741          | rVB4     | 2003           | 1762          | 0.09%           | 0.012%        |
| 28        | 6.569       | 766           | 768         | 773          | rBV6     | 1337           | 2215          | 0.11%           | 0.015%        |
| 29        | 6.789       | 801           | 804         | 805          | rBV3     | 1551           | 1505          | 0.08%           | 0.010%        |
| 30        | 6.837       | 808           | 812         | 813          | rBV4     | 1680           | 1959          | 0.10%           | 0.013%        |
| 31        | 6.868       | 815           | 817         | 820          | rVB4     | 1719           | 1655          | 0.09%           | 0.011%        |
| 32        | 6.911       | 820           | 824         | 827          | rBV6     | 1249           | 2413          | 0.12%           | 0.016%        |
| 33        | 7.075       | 842           | 851         | 856          | rBV      | 72856          | 193549        | 9.95%           | 1.296%        |
| 34        | 7.648       | 934           | 945         | 956          | rBV      | 333249         | 820914        | 42.18%          | 5.496%        |
| 35        | 7.874       | 980           | 982         | 985          | rBV4     | 1182           | 1608          | 0.08%           | 0.011%        |
| 36        | 8.075       | 1013          | 1015        | 1019         | rVB5     | 2138           | 1948          | 0.10%           | 0.013%        |

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 ALS Vial : 1 Sample Multiplier: 1

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 VIBLK474

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |         |         |         |         |
|----|--------|------|------|------|-------|---------|---------|---------|---------|
| 37 | 8.197  | 1030 | 1035 | 1037 | rBV6  | 1034    | 1718    | 0.09%   | 0.012%  |
| 38 | 8.276  | 1037 | 1048 | 1065 | rBV2  | 658195  | 1946175 | 100.00% | 13.029% |
| 39 | 8.599  | 1097 | 1101 | 1104 | rBV6  | 1428    | 2776    | 0.14%   | 0.019%  |
| 40 | 8.685  | 1112 | 1115 | 1117 | rBV4  | 1659    | 1731    | 0.09%   | 0.012%  |
| 41 | 8.733  | 1120 | 1123 | 1128 | rBV7  | 1583    | 1875    | 0.10%   | 0.013%  |
| 42 | 8.843  | 1131 | 1141 | 1152 | rBV   | 737021  | 1471200 | 75.59%  | 9.849%  |
| 43 | 9.081  | 1174 | 1180 | 1185 | rBV10 | 3727    | 8869    | 0.46%   | 0.059%  |
| 44 | 9.197  | 1196 | 1199 | 1201 | rBV4  | 1524    | 1558    | 0.08%   | 0.010%  |
| 45 | 9.276  | 1203 | 1212 | 1224 | rVV   | 464284  | 955071  | 49.07%  | 6.394%  |
| 46 | 9.538  | 1252 | 1255 | 1257 | rVB4  | 2105    | 1830    | 0.09%   | 0.012%  |
| 47 | 9.581  | 1257 | 1262 | 1263 | rBV5  | 1614    | 1936    | 0.10%   | 0.013%  |
| 48 | 9.599  | 1263 | 1265 | 1268 | rBV3  | 1572    | 1690    | 0.09%   | 0.011%  |
| 49 | 9.666  | 1272 | 1276 | 1281 | rVV4  | 3992    | 7571    | 0.39%   | 0.051%  |
| 50 | 9.709  | 1281 | 1283 | 1287 | rVB5  | 1707    | 1972    | 0.10%   | 0.013%  |
| 51 | 9.752  | 1287 | 1290 | 1291 | rBV3  | 2047    | 2079    | 0.11%   | 0.014%  |
| 52 | 9.977  | 1324 | 1327 | 1328 | rBV3  | 1792    | 2186    | 0.11%   | 0.015%  |
| 53 | 10.032 | 1329 | 1336 | 1347 | rVB   | 212394  | 388768  | 19.98%  | 2.603%  |
| 54 | 10.136 | 1349 | 1353 | 1357 | rVB7  | 2151    | 3751    | 0.19%   | 0.025%  |
| 55 | 10.209 | 1361 | 1365 | 1367 | rBV5  | 3233    | 3966    | 0.20%   | 0.027%  |
| 56 | 10.325 | 1375 | 1384 | 1392 | rBV   | 859409  | 1512499 | 77.72%  | 10.126% |
| 57 | 10.447 | 1401 | 1404 | 1407 | rBV5  | 1606    | 2016    | 0.10%   | 0.013%  |
| 58 | 10.575 | 1419 | 1425 | 1436 | rBV   | 144424  | 253480  | 13.02%  | 1.697%  |
| 59 | 10.703 | 1440 | 1446 | 1452 | rVV2  | 29885   | 57426   | 2.95%   | 0.384%  |
| 60 | 10.764 | 1452 | 1456 | 1460 | rVB7  | 1264    | 2135    | 0.11%   | 0.014%  |
| 61 | 10.922 | 1476 | 1482 | 1495 | rBV   | 263845  | 475851  | 24.45%  | 3.186%  |
| 62 | 11.062 | 1501 | 1505 | 1512 | rVB   | 12109   | 20924   | 1.08%   | 0.140%  |
| 63 | 11.251 | 1534 | 1536 | 1537 | rVB2  | 2164    | 1536    | 0.08%   | 0.010%  |
| 64 | 11.434 | 1558 | 1566 | 1573 | rVB2  | 20278   | 38229   | 1.96%   | 0.256%  |
| 65 | 11.550 | 1581 | 1585 | 1588 | rVB5  | 2157    | 2878    | 0.15%   | 0.019%  |
| 66 | 11.629 | 1588 | 1598 | 1609 | rBV   | 1034022 | 1752975 | 90.07%  | 11.736% |
| 67 | 11.837 | 1627 | 1632 | 1634 | rBV6  | 2459    | 3258    | 0.17%   | 0.022%  |
| 68 | 12.050 | 1664 | 1667 | 1669 | rVB4  | 1811    | 1856    | 0.10%   | 0.012%  |
| 69 | 12.276 | 1698 | 1704 | 1706 | rBV6  | 1826    | 2979    | 0.15%   | 0.020%  |
| 70 | 12.465 | 1729 | 1735 | 1740 | rBV10 | 5001    | 9033    | 0.46%   | 0.060%  |
| 71 | 12.605 | 1751 | 1758 | 1765 | rBV   | 38791   | 74096   | 3.81%   | 0.496%  |
| 72 | 12.690 | 1765 | 1772 | 1780 | rBV   | 384312  | 630346  | 32.39%  | 4.220%  |
| 73 | 12.928 | 1806 | 1811 | 1817 | rVV6  | 7447    | 14726   | 0.76%   | 0.099%  |
| 74 | 13.038 | 1826 | 1829 | 1833 | rVB6  | 2160    | 2832    | 0.15%   | 0.019%  |
| 75 | 13.166 | 1846 | 1850 | 1851 | rBV4  | 1459    | 1810    | 0.09%   | 0.012%  |
| 76 | 13.190 | 1851 | 1854 | 1856 | rBV4  | 2264    | 2831    | 0.15%   | 0.019%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK474

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |        |         |        |         |
|-----|--------|------|------|------|-------|--------|---------|--------|---------|
| 77  | 13.288 | 1867 | 1870 | 1876 | rVB5  | 8083   | 13354   | 0.69%  | 0.089%  |
| 78  | 13.403 | 1885 | 1889 | 1893 | rBV4  | 5369   | 9030    | 0.46%  | 0.060%  |
| 79  | 13.464 | 1895 | 1899 | 1903 | rBV7  | 7279   | 9710    | 0.50%  | 0.065%  |
| 80  | 13.556 | 1907 | 1914 | 1927 | rVB   | 976211 | 1605812 | 82.51% | 10.750% |
| 81  | 13.757 | 1941 | 1947 | 1951 | rBV9  | 4310   | 9687    | 0.50%  | 0.065%  |
| 82  | 13.800 | 1951 | 1954 | 1955 | rBV3  | 1385   | 1586    | 0.08%  | 0.011%  |
| 83  | 13.848 | 1955 | 1962 | 1976 | rBV   | 773279 | 1244064 | 63.92% | 8.329%  |
| 84  | 14.062 | 1992 | 1997 | 2003 | rVB   | 19652  | 31242   | 1.61%  | 0.209%  |
| 85  | 14.324 | 2036 | 2040 | 2043 | rBV6  | 3272   | 5573    | 0.29%  | 0.037%  |
| 86  | 14.452 | 2060 | 2061 | 2064 | rVV3  | 1768   | 1669    | 0.09%  | 0.011%  |
| 87  | 14.507 | 2068 | 2070 | 2072 | rVV3  | 2665   | 2564    | 0.13%  | 0.017%  |
| 88  | 14.531 | 2072 | 2074 | 2076 | rVB3  | 2724   | 2639    | 0.14%  | 0.018%  |
| 89  | 14.580 | 2079 | 2082 | 2085 | rBV5  | 1072   | 1920    | 0.10%  | 0.013%  |
| 90  | 14.623 | 2087 | 2089 | 2093 | rBV5  | 1877   | 2370    | 0.12%  | 0.016%  |
| 91  | 14.714 | 2098 | 2104 | 2110 | rBV10 | 4379   | 7552    | 0.39%  | 0.051%  |
| 92  | 14.793 | 2113 | 2117 | 2120 | rVB6  | 1735   | 2881    | 0.15%  | 0.019%  |
| 93  | 14.824 | 2120 | 2122 | 2123 | rBV2  | 1877   | 1739    | 0.09%  | 0.012%  |
| 94  | 14.891 | 2131 | 2133 | 2136 | rBV4  | 1309   | 1602    | 0.08%  | 0.011%  |
| 95  | 15.257 | 2190 | 2193 | 2194 | rVB3  | 2513   | 2541    | 0.13%  | 0.017%  |
| 96  | 15.427 | 2214 | 2221 | 2226 | rBV2  | 33032  | 58637   | 3.01%  | 0.393%  |
| 97  | 15.488 | 2229 | 2231 | 2234 | rVB4  | 4164   | 3736    | 0.19%  | 0.025%  |
| 98  | 15.793 | 2278 | 2281 | 2283 | rVB4  | 1997   | 2422    | 0.12%  | 0.016%  |
| 99  | 16.476 | 2390 | 2393 | 2398 | rBV7  | 2097   | 4647    | 0.24%  | 0.031%  |
| 100 | 16.561 | 2405 | 2407 | 2409 | rBV3  | 1955   | 1628    | 0.08%  | 0.011%  |

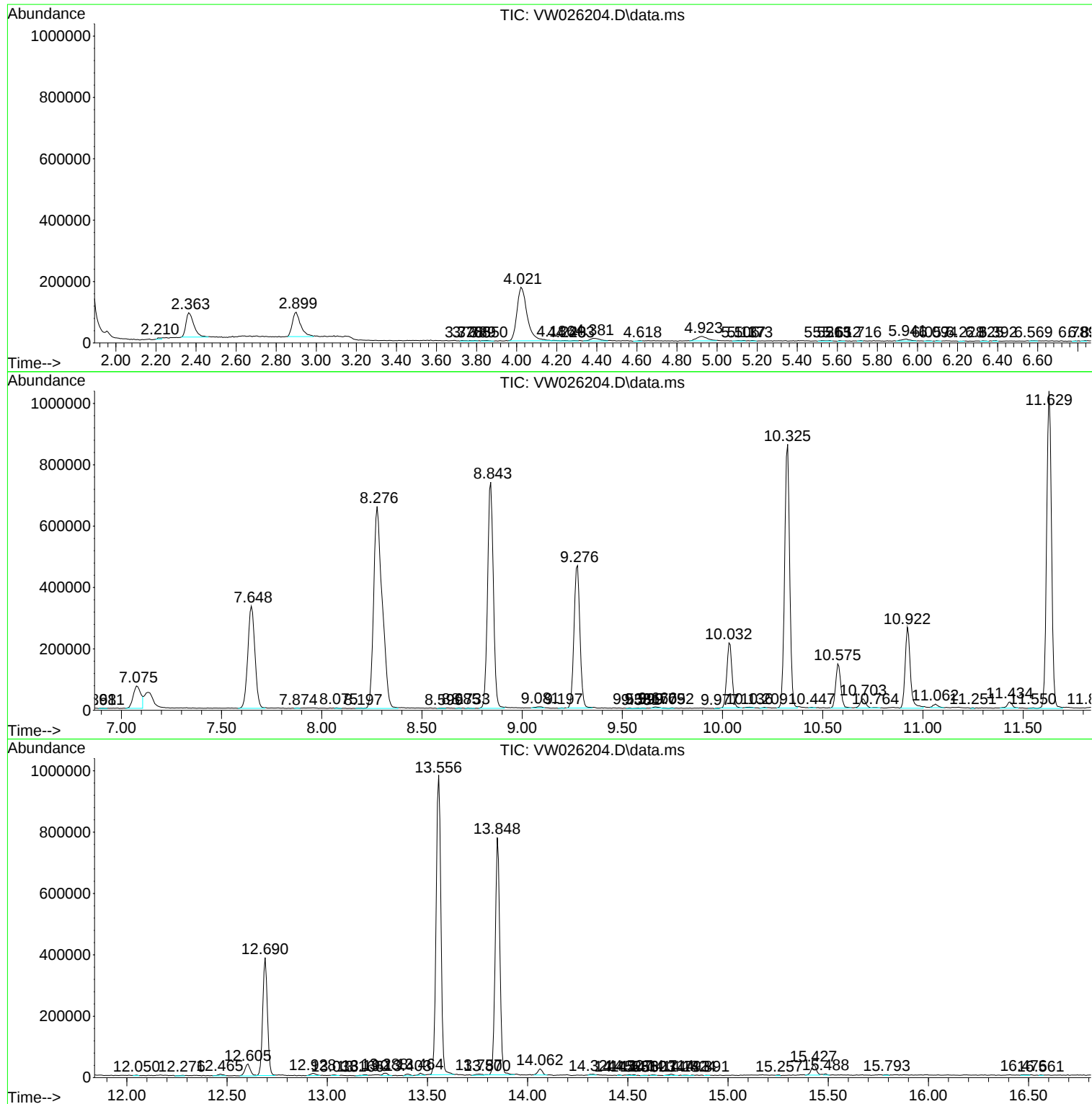
Sum of corrected areas: 14937285

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
Quant Title : SFAM01.0

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



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Data File : VW026204.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
Quant Title : SFAM01.0

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  
TIC Integration Parameters: LSCINT.P

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