

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101124\  
 Data File : VW030575.D  
 Acq On : 12 Oct 2024 02:49  
 Operator : SY/MD  
 Sample : P4350-12  
 Misc : 6.28g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EOAK1

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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030575.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         | 2.149       | 39            | 43          | 44           | rBV4     | 1421           | 1377          | 0.03%           | 0.006%        |
| 2         | 2.369       | 71            | 79          | 95           | rBV      | 216425         | 601468        | 14.92%          | 2.609%        |
| 3         | 2.899       | 158           | 166         | 184          | rBV      | 195505         | 606529        | 15.04%          | 2.631%        |
| 4         | 3.393       | 241           | 247         | 254          | rVB7     | 2794           | 6381          | 0.16%           | 0.028%        |
| 5         | 3.491       | 259           | 263         | 266          | rBV6     | 707            | 1265          | 0.03%           | 0.005%        |
| 6         | 3.545       | 270           | 272         | 274          | rBV2     | 813            | 665           | 0.02%           | 0.003%        |
| 7         | 3.594       | 278           | 280         | 283          | rVB4     | 895            | 801           | 0.02%           | 0.003%        |
| 8         | 3.783       | 309           | 311         | 315          | rVB4     | 819            | 1101          | 0.03%           | 0.005%        |
| 9         | 3.856       | 319           | 323         | 324          | rBV3     | 1034           | 1360          | 0.03%           | 0.006%        |
| 10        | 3.899       | 328           | 330         | 332          | rVB3     | 867            | 618           | 0.02%           | 0.003%        |
| 11        | 3.929       | 332           | 335         | 337          | rVB3     | 903            | 908           | 0.02%           | 0.004%        |
| 12        | 4.021       | 337           | 350         | 385          | rBV      | 383718         | 1393697       | 34.56%          | 6.046%        |
| 13        | 4.393       | 409           | 411         | 415          | rBV4     | 942            | 1122          | 0.03%           | 0.005%        |
| 14        | 4.539       | 433           | 435         | 437          | rBV3     | 800            | 877           | 0.02%           | 0.004%        |
| 15        | 4.570       | 437           | 440         | 441          | rBV3     | 696            | 709           | 0.02%           | 0.003%        |
| 16        | 4.606       | 443           | 446         | 448          | rBV3     | 1117           | 1278          | 0.03%           | 0.006%        |
| 17        | 4.685       | 457           | 459         | 463          | rVB5     | 885            | 1160          | 0.03%           | 0.005%        |
| 18        | 4.801       | 475           | 478         | 480          | rVB4     | 779            | 788           | 0.02%           | 0.003%        |
| 19        | 4.917       | 490           | 497         | 506          | rBV6     | 5235           | 17560         | 0.44%           | 0.076%        |
| 20        | 5.027       | 513           | 515         | 518          | rVB4     | 893            | 951           | 0.02%           | 0.004%        |
| 21        | 5.069       | 518           | 522         | 523          | rBV3     | 741            | 657           | 0.02%           | 0.003%        |
| 22        | 5.112       | 528           | 529         | 532          | rBV3     | 701            | 698           | 0.02%           | 0.003%        |
| 23        | 5.393       | 571           | 575         | 577          | rBV3     | 1030           | 1544          | 0.04%           | 0.007%        |
| 24        | 5.435       | 577           | 582         | 586          | rVB7     | 1156           | 2385          | 0.06%           | 0.010%        |
| 25        | 5.655       | 615           | 618         | 620          | rBV3     | 670            | 1006          | 0.02%           | 0.004%        |
| 26        | 5.679       | 620           | 622         | 626          | rVB2     | 677            | 680           | 0.02%           | 0.003%        |
| 27        | 5.819       | 642           | 645         | 647          | rVB3     | 657            | 613           | 0.02%           | 0.003%        |
| 28        | 5.947       | 658           | 666         | 674          | rBV9     | 2310           | 6874          | 0.17%           | 0.030%        |
| 29        | 6.197       | 703           | 707         | 708          | rVB4     | 531            | 623           | 0.02%           | 0.003%        |
| 30        | 6.216       | 708           | 710         | 712          | rBV2     | 619            | 629           | 0.02%           | 0.003%        |
| 31        | 6.283       | 719           | 721         | 726          | rVB3     | 556            | 699           | 0.02%           | 0.003%        |
| 32        | 6.399       | 737           | 740         | 741          | rBV3     | 621            | 636           | 0.02%           | 0.003%        |
| 33        | 6.667       | 782           | 784         | 788          | rVB4     | 632            | 790           | 0.02%           | 0.003%        |
| 34        | 6.740       | 794           | 796         | 801          | rVB6     | 737            | 1050          | 0.03%           | 0.005%        |
| 35        | 7.075       | 841           | 851         | 875          | rBV      | 96099          | 310366        | 7.70%           | 1.346%        |
| 36        | 7.362       | 895           | 898         | 901          | rVB4     | 701            | 817           | 0.02%           | 0.004%        |

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 ALS Vial : 41 Sample Multiplier: 1

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 ClientSampleId :  
 EOAK1

Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 7.502  | 915  | 921  | 922  | rBV5 | 881     | 1556    | 0.04%   | 0.007%  |
| 38 | 7.557  | 928  | 930  | 933  | rVB4 | 805     | 952     | 0.02%   | 0.004%  |
| 39 | 7.648  | 933  | 945  | 961  | rBV  | 735945  | 1796657 | 44.56%  | 7.794%  |
| 40 | 7.886  | 978  | 984  | 986  | rBV6 | 748     | 1431    | 0.04%   | 0.006%  |
| 41 | 7.917  | 986  | 989  | 990  | rVV2 | 881     | 870     | 0.02%   | 0.004%  |
| 42 | 7.959  | 994  | 996  | 999  | rVB3 | 872     | 869     | 0.02%   | 0.004%  |
| 43 | 8.106  | 1018 | 1020 | 1022 | rVB  | 893     | 677     | 0.02%   | 0.003%  |
| 44 | 8.130  | 1022 | 1024 | 1026 | rBV2 | 916     | 1088    | 0.03%   | 0.005%  |
| 45 | 8.160  | 1026 | 1029 | 1032 | rVB4 | 925     | 1176    | 0.03%   | 0.005%  |
| 46 | 8.276  | 1037 | 1048 | 1067 | rBV2 | 1368146 | 4032119 | 100.00% | 17.492% |
| 47 | 8.618  | 1100 | 1104 | 1106 | rBV4 | 1015    | 1268    | 0.03%   | 0.006%  |
| 48 | 8.685  | 1114 | 1115 | 1119 | rVB4 | 886     | 1294    | 0.03%   | 0.006%  |
| 49 | 8.843  | 1132 | 1141 | 1155 | rBV  | 584988  | 1170572 | 29.03%  | 5.078%  |
| 50 | 9.032  | 1171 | 1172 | 1174 | rBV2 | 736     | 666     | 0.02%   | 0.003%  |
| 51 | 9.081  | 1174 | 1180 | 1187 | rVB8 | 5377    | 11470   | 0.28%   | 0.050%  |
| 52 | 9.154  | 1191 | 1192 | 1194 | rVB2 | 977     | 708     | 0.02%   | 0.003%  |
| 53 | 9.185  | 1194 | 1197 | 1198 | rBV3 | 568     | 659     | 0.02%   | 0.003%  |
| 54 | 9.276  | 1202 | 1212 | 1221 | rBV  | 936404  | 1935107 | 47.99%  | 8.395%  |
| 55 | 9.453  | 1238 | 1241 | 1243 | rBV4 | 696     | 826     | 0.02%   | 0.004%  |
| 56 | 9.538  | 1252 | 1255 | 1258 | rBV3 | 609     | 626     | 0.02%   | 0.003%  |
| 57 | 9.654  | 1270 | 1274 | 1275 | rBV4 | 1143    | 1274    | 0.03%   | 0.006%  |
| 58 | 9.745  | 1286 | 1289 | 1290 | rBV3 | 846     | 679     | 0.02%   | 0.003%  |
| 59 | 9.819  | 1298 | 1301 | 1302 | rBV3 | 806     | 769     | 0.02%   | 0.003%  |
| 60 | 9.886  | 1310 | 1312 | 1316 | rVB5 | 952     | 1079    | 0.03%   | 0.005%  |
| 61 | 9.953  | 1319 | 1323 | 1326 | rBV3 | 767     | 1146    | 0.03%   | 0.005%  |
| 62 | 10.032 | 1327 | 1336 | 1347 | rBV  | 521401  | 926727  | 22.98%  | 4.020%  |
| 63 | 10.325 | 1375 | 1384 | 1392 | rBV  | 1677299 | 3041952 | 75.44%  | 13.197% |
| 64 | 10.575 | 1418 | 1425 | 1436 | rBV  | 339059  | 571811  | 14.18%  | 2.481%  |
| 65 | 10.697 | 1441 | 1445 | 1451 | rVB  | 9757    | 17310   | 0.43%   | 0.075%  |
| 66 | 10.782 | 1457 | 1459 | 1462 | rVB4 | 875     | 662     | 0.02%   | 0.003%  |
| 67 | 10.922 | 1475 | 1482 | 1497 | rBV  | 401201  | 712266  | 17.66%  | 3.090%  |
| 68 | 11.044 | 1501 | 1502 | 1504 | rVV2 | 1220    | 772     | 0.02%   | 0.003%  |
| 69 | 11.178 | 1520 | 1524 | 1528 | rVB7 | 1426    | 2404    | 0.06%   | 0.010%  |
| 70 | 11.398 | 1558 | 1560 | 1562 | rVB3 | 882     | 855     | 0.02%   | 0.004%  |
| 71 | 11.538 | 1579 | 1583 | 1586 | rBV4 | 861     | 1313    | 0.03%   | 0.006%  |
| 72 | 11.629 | 1590 | 1598 | 1608 | rBV  | 780808  | 1296814 | 32.16%  | 5.626%  |
| 73 | 11.843 | 1627 | 1633 | 1639 | rVB8 | 3208    | 7270    | 0.18%   | 0.032%  |
| 74 | 12.074 | 1670 | 1671 | 1675 | rVB4 | 867     | 607     | 0.02%   | 0.003%  |
| 75 | 12.160 | 1682 | 1685 | 1686 | rBV3 | 1249    | 1431    | 0.04%   | 0.006%  |
| 76 | 12.367 | 1714 | 1719 | 1722 | rBV5 | 1940    | 3544    | 0.09%   | 0.015%  |

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 MSVOA\_W  
 ClientSampleId :  
 EOAK1

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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 12.410 | 1724 | 1726 | 1728 | rBV3 | 987     | 960     | 0.02%  | 0.004% |
| 78  | 12.464 | 1730 | 1735 | 1738 | rBV7 | 1996    | 3655    | 0.09%  | 0.016% |
| 79  | 12.525 | 1742 | 1745 | 1746 | rBV3 | 531     | 626     | 0.02%  | 0.003% |
| 80  | 12.599 | 1752 | 1757 | 1762 | rBV2 | 6209    | 10188   | 0.25%  | 0.044% |
|     |        |      |      |      |      |         |         |        |        |
| 81  | 12.690 | 1765 | 1772 | 1781 | rVV  | 751462  | 1199351 | 29.74% | 5.203% |
| 82  | 12.855 | 1795 | 1799 | 1801 | rBV5 | 1573    | 2861    | 0.07%  | 0.012% |
| 83  | 12.922 | 1808 | 1810 | 1811 | rBV2 | 1319    | 901     | 0.02%  | 0.004% |
| 84  | 13.153 | 1845 | 1848 | 1851 | rBV4 | 1168    | 1599    | 0.04%  | 0.007% |
| 85  | 13.196 | 1851 | 1855 | 1856 | rBV4 | 909     | 1013    | 0.03%  | 0.004% |
|     |        |      |      |      |      |         |         |        |        |
| 86  | 13.227 | 1856 | 1860 | 1865 | rBV8 | 3404    | 7295    | 0.18%  | 0.032% |
| 87  | 13.470 | 1894 | 1900 | 1902 | rBV7 | 1629    | 2902    | 0.07%  | 0.013% |
| 88  | 13.556 | 1907 | 1914 | 1923 | rVV  | 615062  | 1027769 | 25.49% | 4.459% |
| 89  | 13.641 | 1926 | 1928 | 1934 | rVB3 | 4530    | 6906    | 0.17%  | 0.030% |
| 90  | 13.848 | 1954 | 1962 | 1974 | rBV  | 1365184 | 2220125 | 55.06% | 9.631% |
|     |        |      |      |      |      |         |         |        |        |
| 91  | 14.062 | 1993 | 1997 | 2003 | rVB2 | 10371   | 17544   | 0.44%  | 0.076% |
| 92  | 14.104 | 2003 | 2004 | 2006 | rBV2 | 1586    | 735     | 0.02%  | 0.003% |
| 93  | 14.360 | 2044 | 2046 | 2049 | rBV4 | 1360    | 1315    | 0.03%  | 0.006% |
| 94  | 14.671 | 2095 | 2097 | 2099 | rBV3 | 1131    | 751     | 0.02%  | 0.003% |
| 95  | 14.708 | 2099 | 2103 | 2105 | rBV4 | 1677    | 2798    | 0.07%  | 0.012% |
|     |        |      |      |      |      |         |         |        |        |
| 96  | 14.781 | 2113 | 2115 | 2116 | rBV2 | 1206    | 912     | 0.02%  | 0.004% |
| 97  | 14.915 | 2134 | 2137 | 2138 | rBV3 | 1749    | 2072    | 0.05%  | 0.009% |
| 98  | 15.476 | 2225 | 2229 | 2234 | rVB  | 5672    | 10072   | 0.25%  | 0.044% |
| 99  | 15.653 | 2256 | 2258 | 2260 | rBV3 | 1398    | 1215    | 0.03%  | 0.005% |
| 100 | 15.787 | 2275 | 2280 | 2284 | rBV8 | 3072    | 5212    | 0.13%  | 0.023% |

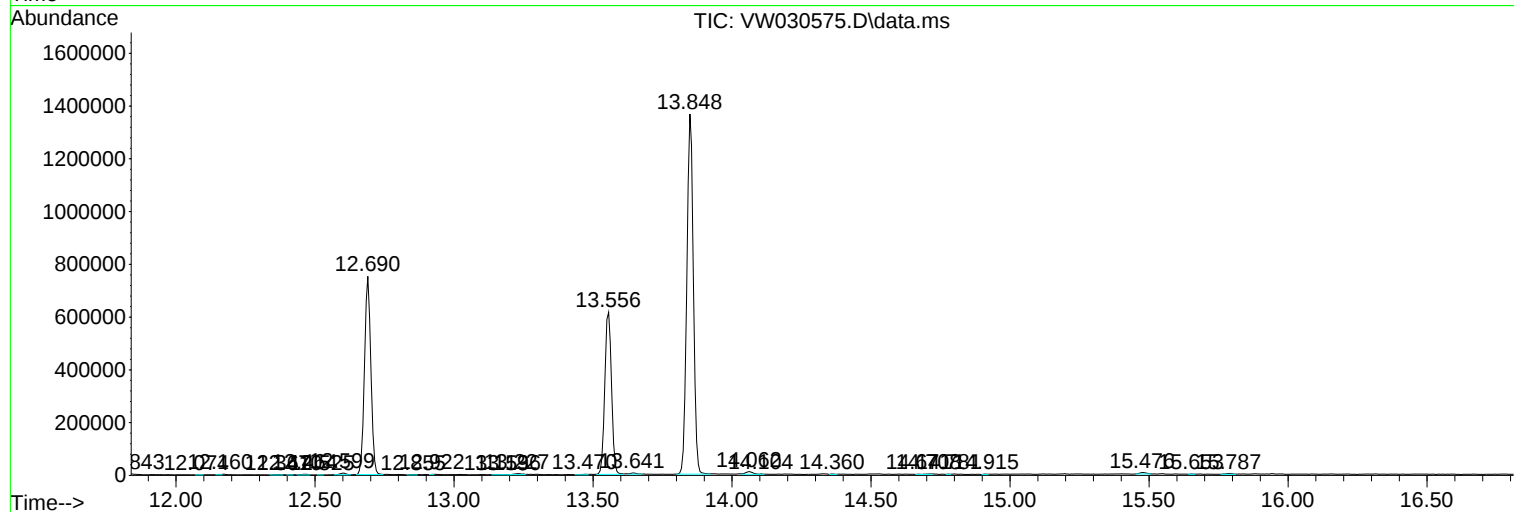
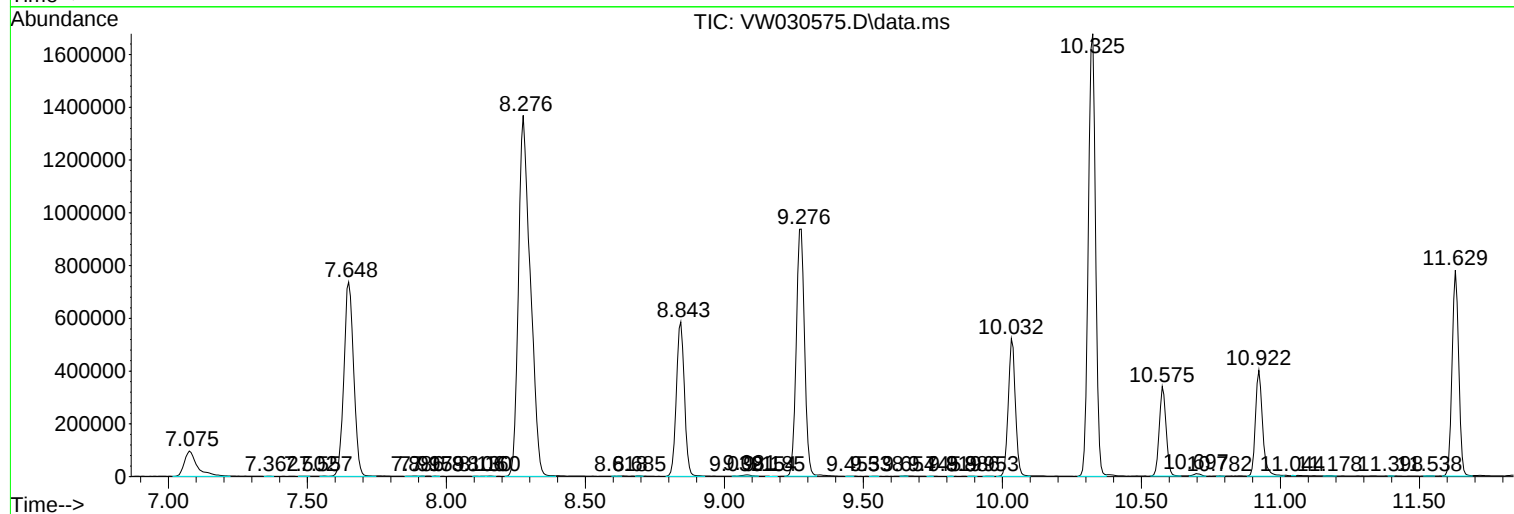
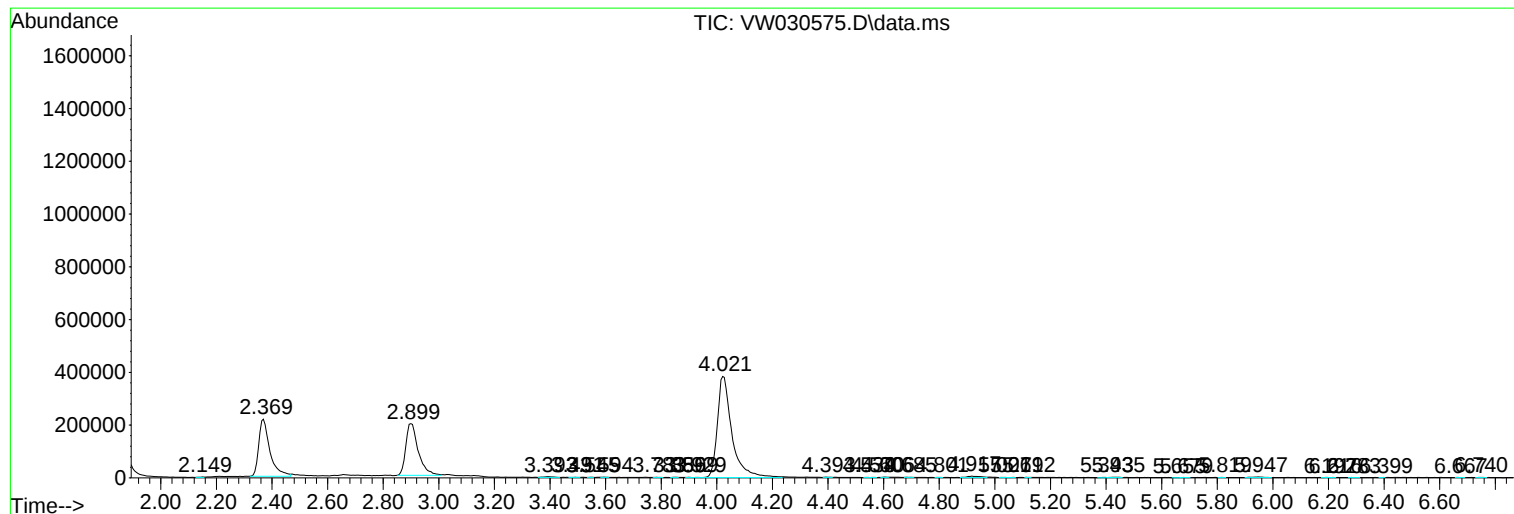
Sum of corrected areas: 23050735

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0

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



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

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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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