

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
 Data File : VW028729.D  
 Acq On : 24 May 2024 13:24  
 Operator : SY/MD  
 Sample : P2569-18  
 Misc : 5.68g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH6A3

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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028729.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         | 2.363       | 72            | 78          | 92           | rBV      | 81840          | 194708        | 12.01%          | 1.997%        |
| 2         | 2.899       | 159           | 166         | 185          | rVB      | 70724          | 209302        | 12.91%          | 2.147%        |
| 3         | 3.241       | 219           | 222         | 224          | rVV3     | 807            | 690           | 0.04%           | 0.007%        |
| 4         | 3.289       | 227           | 230         | 231          | rBV3     | 879            | 760           | 0.05%           | 0.008%        |
| 5         | 3.308       | 231           | 233         | 237          | rBV4     | 858            | 1057          | 0.07%           | 0.011%        |
| 6         | 3.387       | 242           | 246         | 247          | rBV3     | 1326           | 1567          | 0.10%           | 0.016%        |
| 7         | 4.027       | 339           | 351         | 374          | rVV      | 147749         | 498471        | 30.75%          | 5.112%        |
| 8         | 4.204       | 377           | 380         | 388          | rVB3     | 4522           | 10903         | 0.67%           | 0.112%        |
| 9         | 4.399       | 406           | 412         | 413          | rBV5     | 1805           | 3372          | 0.21%           | 0.035%        |
| 10        | 4.515       | 428           | 431         | 434          | rBV4     | 679            | 768           | 0.05%           | 0.008%        |
| 11        | 4.612       | 438           | 447         | 464          | rBV2     | 10382          | 40146         | 2.48%           | 0.412%        |
| 12        | 4.923       | 485           | 498         | 519          | rBV      | 56441          | 210508        | 12.98%          | 2.159%        |
| 13        | 5.441       | 581           | 583         | 587          | rVV4     | 859            | 1042          | 0.06%           | 0.011%        |
| 14        | 5.515       | 594           | 595         | 597          | rVV2     | 829            | 672           | 0.04%           | 0.007%        |
| 15        | 5.649       | 615           | 617         | 623          | rVB6     | 864            | 1539          | 0.09%           | 0.016%        |
| 16        | 5.783       | 632           | 639         | 640          | rVV6     | 891            | 1695          | 0.10%           | 0.017%        |
| 17        | 5.947       | 655           | 666         | 677          | rBV3     | 8252           | 26035         | 1.61%           | 0.267%        |
| 18        | 6.167       | 699           | 702         | 704          | rBV4     | 800            | 998           | 0.06%           | 0.010%        |
| 19        | 6.319       | 724           | 727         | 730          | rBV2     | 701            | 954           | 0.06%           | 0.010%        |
| 20        | 6.496       | 752           | 756         | 757          | rBV3     | 627            | 648           | 0.04%           | 0.007%        |
| 21        | 6.667       | 782           | 784         | 786          | rBV2     | 624            | 770           | 0.05%           | 0.008%        |
| 22        | 6.722       | 791           | 793         | 796          | rVV3     | 502            | 782           | 0.05%           | 0.008%        |
| 23        | 6.959       | 830           | 832         | 835          | rVB4     | 729            | 882           | 0.05%           | 0.009%        |
| 24        | 6.990       | 835           | 837         | 838          | rBV2     | 910            | 756           | 0.05%           | 0.008%        |
| 25        | 7.081       | 844           | 852         | 856          | rBV2     | 18754          | 49638         | 3.06%           | 0.509%        |
| 26        | 7.270       | 882           | 883         | 887          | rBV3     | 788            | 716           | 0.04%           | 0.007%        |
| 27        | 7.502       | 920           | 921         | 925          | rBV4     | 554            | 716           | 0.04%           | 0.007%        |
| 28        | 7.648       | 933           | 945         | 958          | rBV      | 303586         | 746733        | 46.06%          | 7.659%        |
| 29        | 7.904       | 984           | 987         | 990          | rBV5     | 673            | 735           | 0.05%           | 0.008%        |
| 30        | 8.002       | 1000          | 1003        | 1006         | rVB5     | 597            | 812           | 0.05%           | 0.008%        |
| 31        | 8.173       | 1023          | 1031        | 1032         | rBV6     | 780            | 1933          | 0.12%           | 0.020%        |
| 32        | 8.276       | 1038          | 1048        | 1066         | rVV2     | 542550         | 1621284       | 100.00%         | 16.628%       |
| 33        | 8.416       | 1069          | 1071        | 1073         | rVB3     | 984            | 627           | 0.04%           | 0.006%        |
| 34        | 8.618       | 1101          | 1104        | 1111         | rVB6     | 1541           | 2866          | 0.18%           | 0.029%        |
| 35        | 8.697       | 1111          | 1117        | 1118         | rBV6     | 1448           | 2424          | 0.15%           | 0.025%        |
| 36        | 8.843       | 1131          | 1141        | 1152         | rBV      | 506934         | 996142        | 61.44%          | 10.217%       |

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 BH6A3

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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 9.276  | 1203 | 1212 | 1222 | rBV  | 407830 | 849960  | 52.43% | 8.717%  |
| 38 | 9.483  | 1244 | 1246 | 1252 | rVB6 | 1138   | 1589    | 0.10%  | 0.016%  |
| 39 | 9.660  | 1273 | 1275 | 1280 | rVB4 | 971    | 1219    | 0.08%  | 0.013%  |
| 40 | 9.855  | 1305 | 1307 | 1310 | rVB2 | 781    | 850     | 0.05%  | 0.009%  |
| 41 | 10.032 | 1326 | 1336 | 1345 | rBV  | 119685 | 221980  | 13.69% | 2.277%  |
| 42 | 10.203 | 1362 | 1364 | 1365 | rBV2 | 811    | 641     | 0.04%  | 0.007%  |
| 43 | 10.227 | 1365 | 1368 | 1374 | rVB6 | 1144   | 2273    | 0.14%  | 0.023%  |
| 44 | 10.325 | 1374 | 1384 | 1392 | rBV  | 655313 | 1165318 | 71.88% | 11.952% |
| 45 | 10.575 | 1418 | 1425 | 1434 | rBV  | 75679  | 136838  | 8.44%  | 1.403%  |
| 46 | 10.697 | 1439 | 1445 | 1454 | rVV  | 6891   | 13939   | 0.86%  | 0.143%  |
| 47 | 10.837 | 1466 | 1468 | 1473 | rVB6 | 1000   | 1411    | 0.09%  | 0.014%  |
| 48 | 10.922 | 1476 | 1482 | 1495 | rBV2 | 52480  | 109334  | 6.74%  | 1.121%  |
| 49 | 11.007 | 1495 | 1496 | 1501 | rBV4 | 758    | 858     | 0.05%  | 0.009%  |
| 50 | 11.056 | 1502 | 1504 | 1505 | rBV2 | 1483   | 1058    | 0.07%  | 0.011%  |
| 51 | 11.184 | 1523 | 1525 | 1527 | rVB3 | 1235   | 890     | 0.05%  | 0.009%  |
| 52 | 11.282 | 1538 | 1541 | 1545 | rVB5 | 725    | 922     | 0.06%  | 0.009%  |
| 53 | 11.501 | 1575 | 1577 | 1579 | rBV3 | 716    | 661     | 0.04%  | 0.007%  |
| 54 | 11.629 | 1590 | 1598 | 1608 | rBV  | 571132 | 978244  | 60.34% | 10.033% |
| 55 | 11.824 | 1627 | 1630 | 1632 | rBV4 | 1183   | 1109    | 0.07%  | 0.011%  |
| 56 | 12.038 | 1661 | 1665 | 1666 | rBV3 | 840    | 753     | 0.05%  | 0.008%  |
| 57 | 12.160 | 1683 | 1685 | 1686 | rBV2 | 1038   | 946     | 0.06%  | 0.010%  |
| 58 | 12.233 | 1694 | 1697 | 1699 | rBV4 | 752    | 1027    | 0.06%  | 0.011%  |
| 59 | 12.458 | 1730 | 1734 | 1736 | rVV5 | 707    | 1034    | 0.06%  | 0.011%  |
| 60 | 12.599 | 1751 | 1757 | 1764 | rBV3 | 6837   | 14487   | 0.89%  | 0.149%  |
| 61 | 12.690 | 1764 | 1772 | 1782 | rBV  | 246312 | 419998  | 25.91% | 4.308%  |
| 62 | 12.836 | 1793 | 1796 | 1799 | rVB4 | 668    | 757     | 0.05%  | 0.008%  |
| 63 | 12.934 | 1807 | 1812 | 1813 | rBV5 | 2271   | 2558    | 0.16%  | 0.026%  |
| 64 | 13.032 | 1826 | 1828 | 1831 | rVB4 | 906    | 842     | 0.05%  | 0.009%  |
| 65 | 13.105 | 1837 | 1840 | 1842 | rBV3 | 904    | 973     | 0.06%  | 0.010%  |
| 66 | 13.190 | 1850 | 1854 | 1857 | rVB2 | 2926   | 4253    | 0.26%  | 0.044%  |
| 67 | 13.263 | 1864 | 1866 | 1867 | rBV2 | 753    | 740     | 0.05%  | 0.008%  |
| 68 | 13.288 | 1867 | 1870 | 1878 | rVB3 | 3940   | 7048    | 0.43%  | 0.072%  |
| 69 | 13.403 | 1881 | 1889 | 1895 | rBV  | 8019   | 15956   | 0.98%  | 0.164%  |
| 70 | 13.556 | 1905 | 1914 | 1927 | rBV  | 335727 | 560940  | 34.60% | 5.753%  |
| 71 | 13.647 | 1927 | 1929 | 1933 | rVB5 | 1836   | 2156    | 0.13%  | 0.022%  |
| 72 | 13.763 | 1943 | 1948 | 1951 | rVB6 | 1691   | 2823    | 0.17%  | 0.029%  |
| 73 | 13.848 | 1955 | 1962 | 1972 | rBV  | 334698 | 540622  | 33.35% | 5.545%  |
| 74 | 13.995 | 1983 | 1986 | 1987 | rBV3 | 982    | 919     | 0.06%  | 0.009%  |
| 75 | 14.056 | 1992 | 1996 | 2001 | rBV2 | 6681   | 10392   | 0.64%  | 0.107%  |
| 76 | 14.251 | 2027 | 2028 | 2032 | rVB3 | 974    | 799     | 0.05%  | 0.008%  |

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Instrument :  
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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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 14.293 | 2032 | 2035 | 2037 | rBV3 | 1144 | 1480 | 0.09% | 0.015% |
| 78  | 14.318 | 2037 | 2039 | 2042 | rVB4 | 789  | 947  | 0.06% | 0.010% |
| 79  | 14.464 | 2059 | 2063 | 2064 | rBV4 | 928  | 1327 | 0.08% | 0.014% |
| 80  | 14.482 | 2064 | 2066 | 2070 | rVV5 | 1078 | 1644 | 0.10% | 0.017% |
| 81  | 14.525 | 2070 | 2073 | 2074 | rVV  | 961  | 696  | 0.04% | 0.007% |
| 82  | 14.714 | 2101 | 2104 | 2110 | rVB8 | 1722 | 2150 | 0.13% | 0.022% |
| 83  | 14.818 | 2119 | 2121 | 2122 | rBV2 | 744  | 676  | 0.04% | 0.007% |
| 84  | 15.007 | 2151 | 2152 | 2155 | rVB  | 837  | 642  | 0.04% | 0.007% |
| 85  | 15.056 | 2155 | 2160 | 2164 | rBV5 | 1104 | 2271 | 0.14% | 0.023% |
| 86  | 15.123 | 2168 | 2171 | 2179 | rVB8 | 1105 | 1816 | 0.11% | 0.019% |
| 87  | 15.184 | 2179 | 2181 | 2185 | rBV4 | 716  | 875  | 0.05% | 0.009% |
| 88  | 15.360 | 2208 | 2210 | 2212 | rVV3 | 591  | 698  | 0.04% | 0.007% |
| 89  | 15.421 | 2217 | 2220 | 2226 | rVV3 | 5444 | 9846 | 0.61% | 0.101% |
| 90  | 15.482 | 2226 | 2230 | 2236 | rVB7 | 1181 | 2461 | 0.15% | 0.025% |
| 91  | 15.671 | 2256 | 2261 | 2265 | rBV8 | 1045 | 2229 | 0.14% | 0.023% |
| 92  | 15.885 | 2293 | 2296 | 2299 | rVB5 | 1024 | 944  | 0.06% | 0.010% |
| 93  | 15.921 | 2299 | 2302 | 2303 | rBV3 | 895  | 712  | 0.04% | 0.007% |
| 94  | 15.982 | 2310 | 2312 | 2315 | rVB3 | 749  | 765  | 0.05% | 0.008% |
| 95  | 16.031 | 2315 | 2320 | 2321 | rBV4 | 808  | 1259 | 0.08% | 0.013% |
| 96  | 16.068 | 2324 | 2326 | 2329 | rVV4 | 744  | 776  | 0.05% | 0.008% |
| 97  | 16.342 | 2367 | 2371 | 2372 | rBV4 | 569  | 806  | 0.05% | 0.008% |
| 98  | 16.409 | 2380 | 2382 | 2385 | rVB4 | 692  | 714  | 0.04% | 0.007% |
| 99  | 16.464 | 2388 | 2391 | 2394 | rVV4 | 761  | 744  | 0.05% | 0.008% |
| 100 | 16.756 | 2436 | 2439 | 2442 | rBV4 | 652  | 1056 | 0.07% | 0.011% |

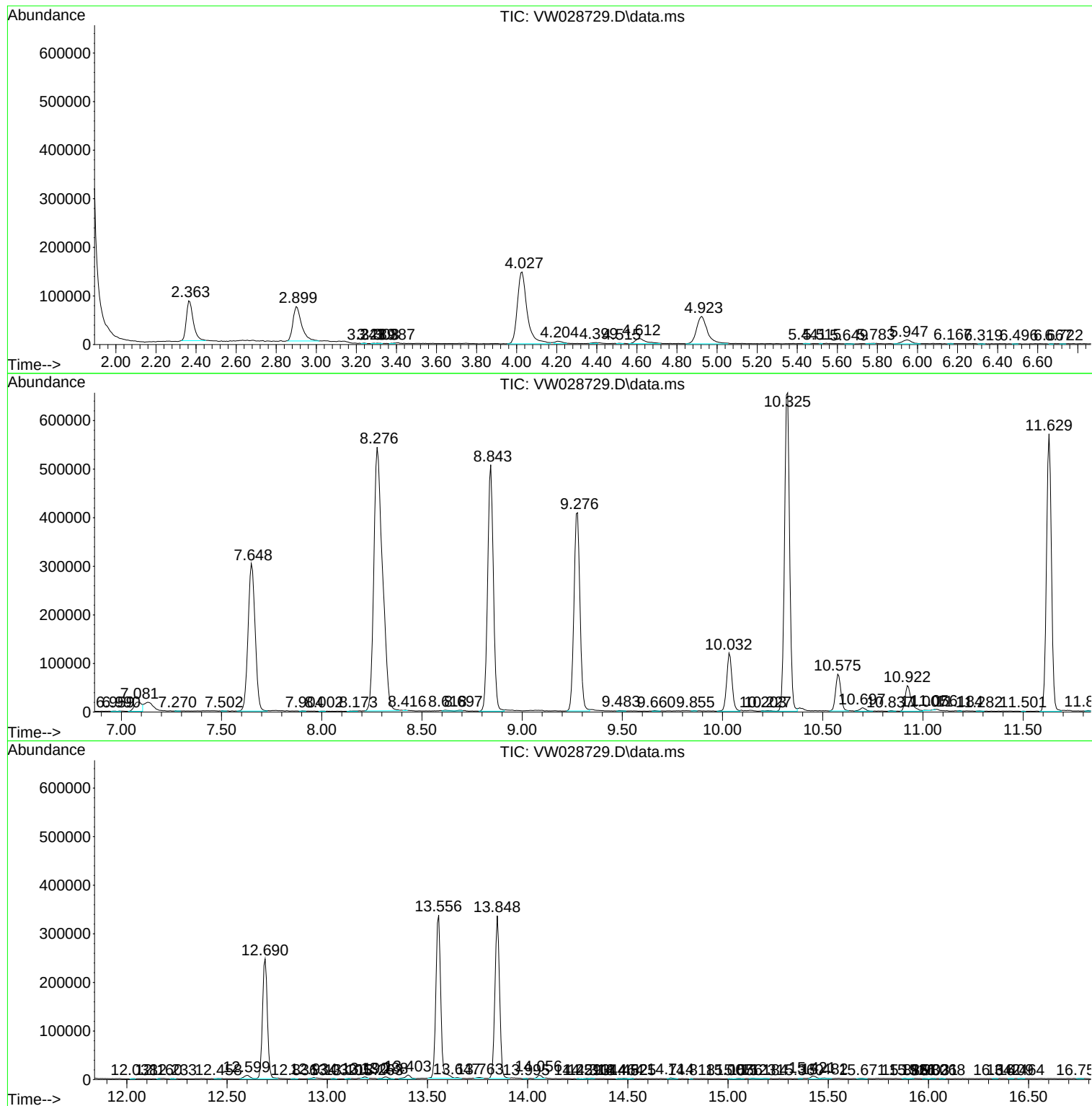
Sum of corrected areas: 9750302

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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

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

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