LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
Data File : VW016808.D
Acq On : 06 Oct 2020 21:32
Operator : SY/VA
Sample : L4235-14
Misc : 4.44G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AP9

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\SOM2WLM100720S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	86	rVB	117507	232959	15.41%	2.234%
2	2.898	156	163	179	rVB	88247	211679	14.00%	2.030%
3	3.550	268	270	271	rBV	330	254	0.02%	0.002%
4	3.684	290	292	293	rVB	397	232	0.02%	0.002%
5	3.922	329	331	332	rVB	309	203	0.01%	0.002%
6	3.940	332	334	336	rBV2	301	233	0.02%	0.002%
7	4.026	336	348	363	rBV	201381	601571	39.79%	5.770%
8	4.336	398	399	401	rBV	282	249	0.02%	0.002%
9	4.519	428	429	432	rVB2	408	286	0.02%	0.003%
10	4.550	432	434	438	rBV3	191	241	0.02%	0.002%
11	4.611	440	444	446	rBV2	333	401	0.03%	0.004%
12	4.629	446	447	450	rVV3	460	357	0.02%	0.003%
13	4.666	452	453	455	rBV2	445	329	0.02%	0.003%
14	4.690	455	457	459	rBV2	281	282	0.02%	0.003%
15	4.781	470	472	473	rBV2	229	200	0.01%	0.002%
16	4.922	485	495	508	rBV5	7852	27887	1.84%	0.267%
17	5.190	537	539	542	rVB2	209	222	0.01%	0.002%
18	5.220	542	544	547	rVB	283	320	0.02%	0.003%
19	5.251	547	549	550	rBV	292	206	0.01%	0.002%
20	5.440	574	580	582	rBV3	696	1099	0.07%	0.011%
21	5.684	618	620	623	rBV2	186	224	0.01%	0.002%
22	5.781	634	636	639	rBV2	291	242	0.02%	0.002%
23	5.952	655	664	673	rBV4	3428	10902	0.72%	0.105%
24	6.123	691	692	696	rBV2	244	231	0.02%	0.002%
25	6.495	750	753	755	rVB2	334	373	0.02%	0.004%
26	6.610	762	772	784	rVV2	23013	66183	4.38%	0.635%
27	6.720	787	790	791	rBV2	288	230	0.02%	0.002%
28	6.885	816	817	819	rBV2	400	198	0.01%	0.002%
29	6.982	828	833	834	rBV2	481	694	0.05%	0.007%
30	6.994	834	835	837	rBV2	512	283	0.02%	0.003%
31	7.086	841	850	856	rBV2	25607	75786	5.01%	0.727%
32	7.299	883	885	887	rVB2	528	453	0.03%	0.004%
33	7.397	899	901	902	rVB	302	205	0.01%	0.002%
34	7.415	902	904	907	rBV2	210	223	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
Data File : VW016808.D
Acq On : 06 Oct 2020 21:32
Operator : SY/VA
Sample : L4235-14
Misc : 4.44G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AP9

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\SOM2WLM100720S.M
Title : VOC Analysis

35	7.446	907	909	911	rBV2	319	253	0.02%	0.002%
36	7.653	932	943	960	rVB	266606	644685	42.65%	6.184%
37	7.781	963	964	966	rBV	242	199	0.01%	0.002%
38	7.866	976	978	980	rVB2	280	221	0.01%	0.002%
39	7.891	980	982	985	rBV	247	240	0.02%	0.002%
40	7.958	986	993	999	rVB7	1207	2827	0.19%	0.027%
41	8.007	999	1001	1003	rBV	179	199	0.01%	0.002%
42	8.080	1007	1013	1015	rBV4	305	493	0.03%	0.005%
43	8.135	1020	1022	1023	rBV	272	198	0.01%	0.002%
44	8.281	1035	1046	1064	rBV2	529099	1511722	100.00%	14.500%
45	8.549	1089	1090	1091	rBV	372	216	0.01%	0.002%
46	8.689	1111	1113	1114	rBV2	384	356	0.02%	0.003%
47	8.848	1128	1139	1155	rBV	563093	1114581	73.73%	10.691%
48	9.049	1169	1172	1173	rBV2	403	451	0.03%	0.004%
49	9.079	1174	1177	1184	rVB5	1334	2587	0.17%	0.025%
50	9.128	1184	1185	1189	rBV2	290	305	0.02%	0.003%
51	9.177	1191	1193	1195	rVB	289	257	0.02%	0.002%
52	9.281	1199	1210	1218	rBV	325686	664359	43.95%	6.372%
53	9.451	1235	1238	1240	rVB2	366	347	0.02%	0.003%
54	9.659	1271	1272	1277	rBV2	416	516	0.03%	0.005%
55	9.768	1283	1290	1296	rVB4	1786	3612	0.24%	0.035%
56	9.896	1305	1311	1318	rVV2	3715	7467	0.49%	0.072%
57	10.037	1326	1334	1344	rBV	158357	291905	19.31%	2.800%
58	10.134	1346	1350	1355	rVB3	2448	4462	0.30%	0.043%
59	10.244	1366	1368	1374	rVB4	1750	2784	0.18%	0.027%
60	10.329	1374	1382	1390	rBV	728272	1294745	85.65%	12.419%
61	10.482	1405	1407	1409	rBV3	368	394	0.03%	0.004%
62	10.518	1409	1413	1417	rVB4	1489	2081	0.14%	0.020%
63	10.579	1417	1423	1430	rBV	94757	165814	10.97%	1.590%
64	10.707	1438	1444	1450	rBV2	5608	9650	0.64%	0.093%
65	10.780	1451	1456	1462	rVB3	2643	4205	0.28%	0.040%
66	10.835	1464	1465	1467	rBV	475	463	0.03%	0.004%
67	10.872	1467	1471	1474	rVB3	914	1215	0.08%	0.012%
68	10.927	1474	1480	1490	rBV	103450	184867	12.23%	1.773%
69	11.152	1514	1517	1519	rBV2	360	468	0.03%	0.004%
70	11.219	1527	1528	1529	rBV	296	199	0.01%	0.002%
71	11.280	1535	1538	1539	rBV3	326	368	0.02%	0.004%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
Data File : VW016808.D
Acq On : 06 Oct 2020 21:32
Operator : SY/VA
Sample : L4235-14
Misc : 4.44G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AP9

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\SOM2WLM100720S.M
Title : VOC Analysis

72	11.335	1544	1547	1548	rBV4	546	477	0.03%	0.005%
73	11.439	1561	1564	1568	rVB2	828	979	0.06%	0.009%
74	11.518	1575	1577	1578	rVB2	450	250	0.02%	0.002%
75	11.567	1583	1585	1587	rBV	248	256	0.02%	0.002%
76	11.634	1587	1596	1605	rBV	681370	1152890	76.26%	11.058%
77	11.786	1620	1621	1624	rVB2	293	258	0.02%	0.002%
78	11.835	1624	1629	1632	rBV4	1373	2628	0.17%	0.025%
79	12.067	1664	1667	1670	rBV4	669	980	0.06%	0.009%
80	12.231	1692	1694	1696	rBV2	373	242	0.02%	0.002%
81	12.341	1710	1712	1714	rBV3	454	463	0.03%	0.004%
82	12.469	1729	1733	1742	rVB4	1951	3593	0.24%	0.034%
83	12.554	1744	1747	1749	rBV3	374	524	0.03%	0.005%
84	12.609	1749	1756	1763	rVB3	14807	26674	1.76%	0.256%
85	12.695	1763	1770	1777	rBV	210007	343860	22.75%	3.298%
86	12.932	1804	1809	1813	rBV4	3826	7672	0.51%	0.074%
87	13.195	1849	1852	1859	rVB3	5495	8620	0.57%	0.083%
88	13.298	1864	1869	1877	rVB7	6873	12853	0.85%	0.123%
89	13.408	1877	1887	1893	rBV2	10449	19500	1.29%	0.187%
90	13.475	1893	1898	1900	rBV5	2835	4614	0.31%	0.044%
91	13.560	1905	1912	1931	rVB	542124	887462	58.71%	8.512%
92	13.762	1943	1945	1952	rVB4	3511	5372	0.36%	0.052%
93	13.853	1953	1960	1967	rBV	453214	748906	49.54%	7.183%
94	13.999	1983	1984	1986	rBV2	689	579	0.04%	0.006%
95	14.072	1991	1996	2006	rVB2	14069	26782	1.77%	0.257%
96	14.201	2014	2017	2021	rBV4	1014	1696	0.11%	0.016%
97	14.329	2031	2038	2042	rBV6	2440	6102	0.40%	0.059%
98	14.426	2052	2054	2056	rBV2	416	335	0.02%	0.003%
99	14.633	2083	2088	2090	rBV4	1841	2544	0.17%	0.024%
100	14.725	2100	2103	2109	rVB4	2619	3472	0.23%	0.033%

Sum of corrected areas: 10425731

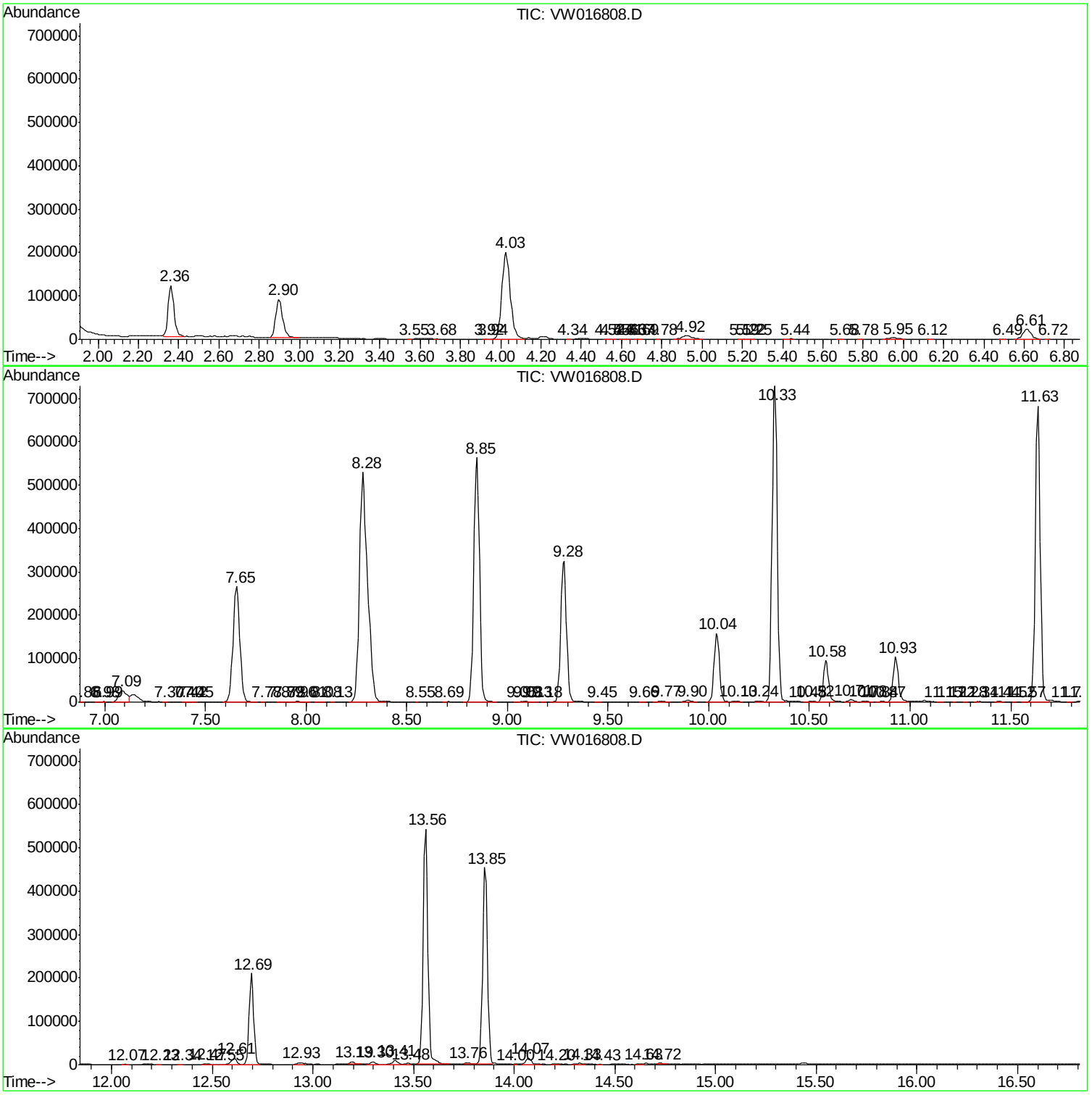
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100720\
Data File : VW016808.D
Acq On : 06 Oct 2020 21:32
Operator : SY/VA
Sample : L4235-14
Misc : 4.44G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AP9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100720\
Data File : VW016808.D
Acq On : 06 Oct 2020 21:32
Operator : SY/VA
Sample : L4235-14
Misc : 4.44G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AP9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

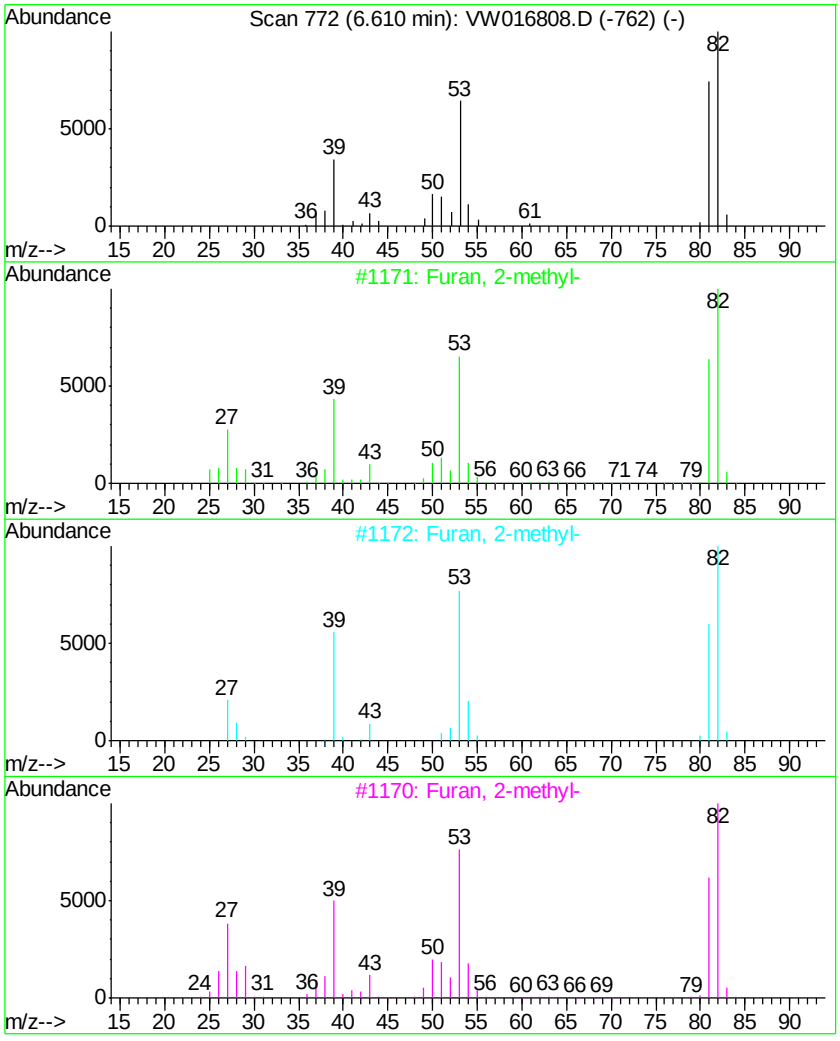
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

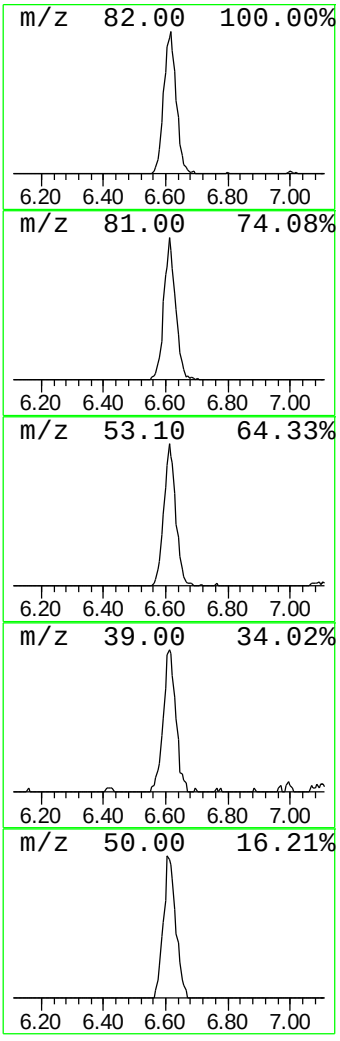
****

Peak Number 1 Furan, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	1.48 ug/L	66183	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-methyl-	82	C5H6O	000534-22-5	91
2	Furan, 2-methyl-	82	C5H6O	000534-22-5	78
3	Furan, 2-methyl-	82	C5H6O	000534-22-5	72
4	Furan, 2-methyl-	82	C5H6O	000534-22-5	68
5	Furan, 3-methyl-	82	C5H6O	000930-27-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100720\
Data File : VW016808.D
Acq On : 06 Oct 2020 21:32
Operator : SY/VA
Sample : L4235-14
Misc : 4.44G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AP9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Furan, 2-methyl-	6.61	1.5	ug/L	66183	1	8.85	1114580	25.0