LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081120\
Data File : VW016130.D
Acq On : 11 Aug 2020 12:49
Operator : SY/VA
Sample : L3598-06
Misc : 5.32G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAY64

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\SOM2WLM081020S.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	2.154	37	41	43	rBV	4560	7129	0.49%	0.074%
2	2.355	68	74	88	rVB	100168	207748	14.33%	2.156%
3	2.886	155	161	177	rVB	63505	159749	11.02%	1.658%
4	3.739	299	301	305	rVB2	728	723	0.05%	0.008%
5	4.007	334	345	360	rBV	164812	538095	37.12%	5.583%
6	4.330	396	398	400	rBV2	288	241	0.02%	0.003%
7	4.349	400	401	404	rBV	242	220	0.02%	0.002%
8	4.416	409	412	415	rBV2	465	845	0.06%	0.009%
9	4.538	431	432	434	rVV	323	234	0.02%	0.002%
10	4.666	448	453	455	rBV	400	533	0.04%	0.006%
11	4.769	468	470	472	rBV2	209	215	0.01%	0.002%
12	4.818	476	478	482	rBV2	240	350	0.02%	0.004%
13	4.916	484	494	508	rBV4	8487	33193	2.29%	0.344%
14	5.129	526	529	532	rBV2	236	361	0.02%	0.004%
15	5.178	534	537	538	rBV2	287	300	0.02%	0.003%
16	5.641	610	613	616	rBV2	231	232	0.02%	0.002%
17	5.787	635	637	645	rVB3	487	1073	0.07%	0.011%
18	5.934	654	661	671	rVB4	4081	11643	0.80%	0.121%
19	6.031	675	677	679	rBV	237	200	0.01%	0.002%
20	6.098	682	688	689	rBV2	498	607	0.04%	0.006%
21	6.568	762	765	769	rBV	194	251	0.02%	0.003%
22	6.708	784	788	791	rBV2	180	281	0.02%	0.003%
23	6.818	805	806	809	rBV	340	247	0.02%	0.003%
24	6.897	813	819	820	rBV	3505	4953	0.34%	0.051%
25	7.086	841	850	858	rBV	48352	136051	9.39%	1.412%
26	7.482	910	915	916	rBV3	483	497	0.03%	0.005%
27	7.525	920	922	925	rVV2	399	508	0.04%	0.005%
28	7.647	932	942	956	rBV	247806	603741	41.65%	6.265%
29	7.830	970	972	974	rBV2	360	332	0.02%	0.003%
30	7.958	982	993	1000	rBV4	6426	16500	1.14%	0.171%
31	8.159	1020	1026	1030	rBV5	711	1195	0.08%	0.012%
32	8.275	1035	1045	1063	rBV2	477557	1449641	100.00%	15.042%
33	8.525	1081	1086	1087	rVV2	584	963	0.07%	0.010%
34	8.555	1089	1091	1098	rVB3	1315	2377	0.16%	0.025%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081120\
Data File : VW016130.D
Acq On : 11 Aug 2020 12:49
Operator : SY/VA
Sample : L3598-06
Misc : 5.32G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAY64

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\SOM2WLM081020S.M
Title : VOC Analysis

35	8.616	1098	1101	1102	rBV	349	298	0.02%	0.003%
36	8.634	1102	1104	1108	rVB2	356	343	0.02%	0.004%
37	8.708	1109	1116	1122	rBV3	2151	5022	0.35%	0.052%
38	8.842	1130	1138	1150	rBV	472174	940407	64.87%	9.758%
39	9.061	1169	1174	1175	rBV3	613	917	0.06%	0.010%
40	9.275	1201	1209	1217	rBV	313586	649900	44.83%	6.744%
41	9.415	1227	1232	1242	rVB	9057	18289	1.26%	0.190%
42	9.665	1270	1273	1279	rBV4	777	1335	0.09%	0.014%
43	9.939	1317	1318	1321	rBV2	223	206	0.01%	0.002%
44	10.037	1326	1334	1345	rBV	174845	314585	21.70%	3.264%
45	10.323	1373	1381	1389	rBV	641850	1126983	77.74%	11.694%
46	10.476	1404	1406	1407	rBV	554	375	0.03%	0.004%
47	10.579	1416	1423	1433	rBV	117296	206001	14.21%	2.138%
48	10.701	1441	1443	1450	rVB2	6031	9164	0.63%	0.095%
49	10.768	1450	1454	1456	rVB3	787	919	0.06%	0.010%
50	10.854	1462	1468	1473	rBV4	1013	1657	0.11%	0.017%
51	10.927	1473	1480	1495	rBV	202123	337257	23.26%	3.499%
52	11.073	1498	1504	1513	rVV	83025	132504	9.14%	1.375%
53	11.402	1554	1558	1560	rBV2	323	429	0.03%	0.004%
54	11.433	1560	1563	1565	rVB	367	289	0.02%	0.003%
55	11.500	1571	1574	1576	rBV2	332	428	0.03%	0.004%
56	11.567	1583	1585	1588	rVB2	393	428	0.03%	0.004%
57	11.634	1588	1596	1605	rBV	606968	994493	68.60%	10.319%
58	11.780	1618	1620	1623	rBV3	233	285	0.02%	0.003%
59	11.847	1623	1631	1640	rBV8	3267	7824	0.54%	0.081%
60	11.927	1642	1644	1646	rBV	364	396	0.03%	0.004%
61	12.116	1672	1675	1676	rBV2	245	201	0.01%	0.002%
62	12.134	1676	1678	1679	rVV	422	276	0.02%	0.003%
63	12.170	1681	1684	1691	rVB3	1126	1801	0.12%	0.019%
64	12.244	1693	1696	1700	rVB2	643	673	0.05%	0.007%
65	12.311	1704	1707	1708	rBV	330	341	0.02%	0.004%
66	12.341	1708	1712	1719	rVB4	3152	4972	0.34%	0.052%
67	12.451	1727	1730	1731	rBV2	325	222	0.02%	0.002%
68	12.469	1731	1733	1735	rVB2	348	281	0.02%	0.003%
69	12.506	1735	1739	1740	rVB	283	297	0.02%	0.003%
70	12.555	1743	1747	1749	rBV2	153	217	0.01%	0.002%
71	12.609	1752	1756	1761	rVB3	4802	7001	0.48%	0.073%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081120\
Data File : VW016130.D
Acq On : 11 Aug 2020 12:49
Operator : SY/VA
Sample : L3598-06
Misc : 5.32G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAY64

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\SOM2WLM081020S.M
Title : VOC Analysis

72	12.695	1761	1770	1779	rBV	260082	430601	29.70%	4.468%
73	12.872	1796	1799	1800	rBV	414	435	0.03%	0.005%
74	12.884	1800	1801	1802	rBV	466	262	0.02%	0.003%
75	12.932	1807	1809	1816	rVB4	1657	2232	0.15%	0.023%
76	13.006	1818	1821	1823	rBV	339	435	0.03%	0.005%
77	13.054	1826	1829	1831	rBV2	354	363	0.03%	0.004%
78	13.158	1844	1846	1849	rVB2	918	949	0.07%	0.010%
79	13.225	1849	1857	1859	rBV4	1046	1851	0.13%	0.019%
80	13.402	1882	1886	1892	rVB5	2220	3127	0.22%	0.032%
81	13.499	1900	1902	1905	rBV2	665	660	0.05%	0.007%
82	13.560	1905	1912	1920	rVV	402121	636910	43.94%	6.609%
83	13.652	1923	1927	1932	rVB3	6139	8749	0.60%	0.091%
84	13.786	1947	1949	1953	rBV2	315	445	0.03%	0.005%
85	13.853	1953	1960	1968	rBV	342661	579982	40.01%	6.018%
86	14.066	1991	1995	2003	rVB2	5222	8531	0.59%	0.089%
87	14.176	2010	2013	2016	rBV2	295	480	0.03%	0.005%
88	14.274	2027	2029	2030	rBV	338	285	0.02%	0.003%
89	14.329	2034	2038	2047	rVB4	3342	5372	0.37%	0.056%
90	14.530	2065	2071	2074	rBV5	1195	1838	0.13%	0.019%
91	14.597	2080	2082	2084	rVB2	473	370	0.03%	0.004%
92	14.633	2084	2088	2092	rBV3	1183	1535	0.11%	0.016%
93	14.731	2101	2104	2106	rVB2	595	690	0.05%	0.007%
94	14.768	2108	2110	2111	rBV2	371	269	0.02%	0.003%
95	14.938	2136	2138	2139	rBV2	386	284	0.02%	0.003%
96	15.194	2178	2180	2182	rBV3	535	473	0.03%	0.005%
97	15.353	2204	2206	2208	rBV3	444	415	0.03%	0.004%
98	16.103	2327	2329	2330	rBV	574	451	0.03%	0.005%
99	16.426	2380	2382	2383	rBV2	476	393	0.03%	0.004%
100	16.523	2396	2398	2403	rBV4	554	690	0.05%	0.007%

Sum of corrected areas: 9637321

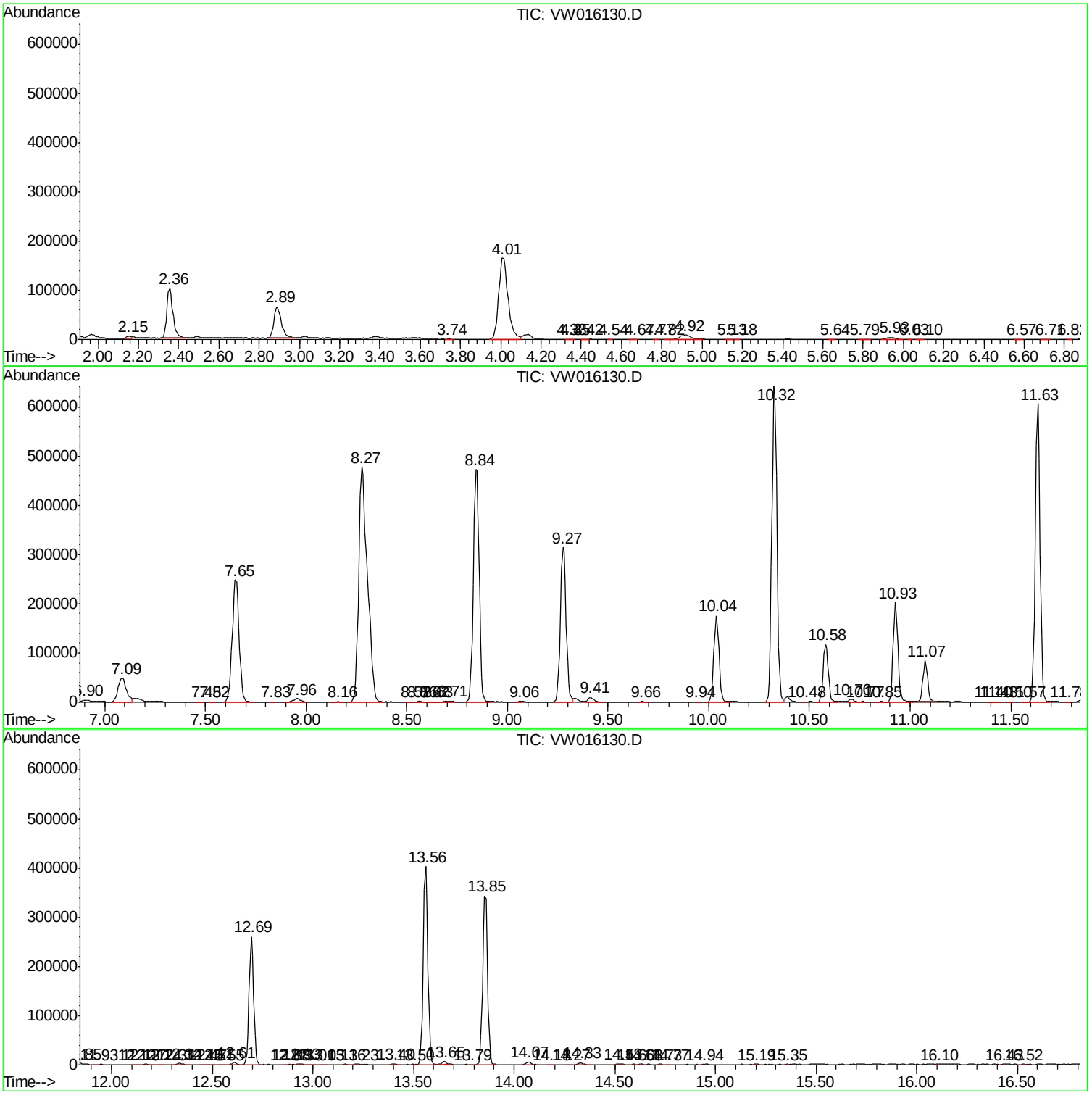
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081120\
Data File : VW016130.D
Acq On : 11 Aug 2020 12:49
Operator : SY/VA
Sample : L3598-06
Misc : 5.32G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAY64

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081120\
Data File : VW016130.D
Acq On : 11 Aug 2020 12:49
Operator : SY/VA
Sample : L3598-06
Misc : 5.32G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAY64

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

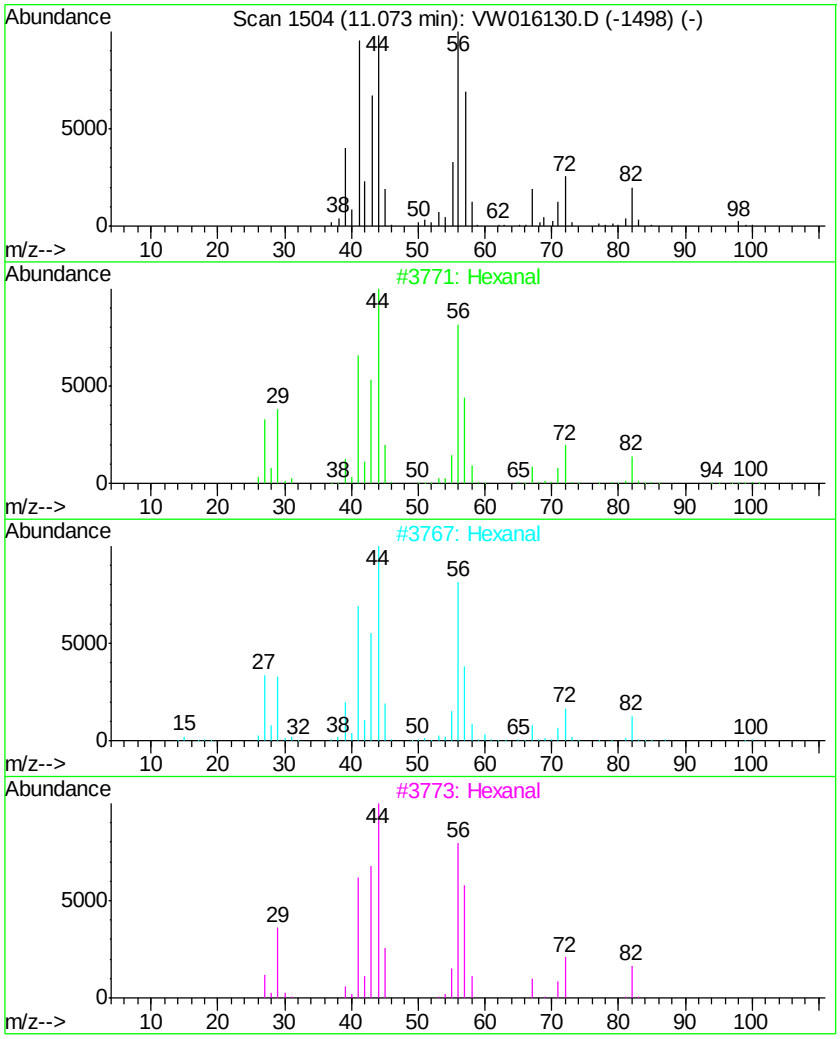
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

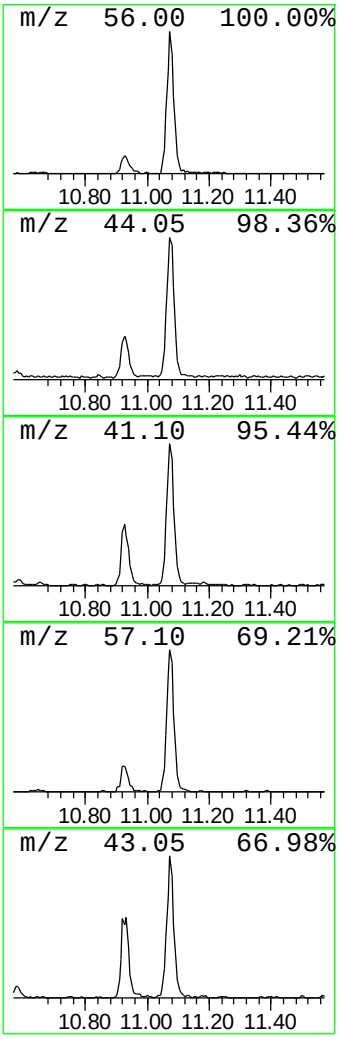
****

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	3.33 ug/L	132504	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	72
2	Hexanal	100	C6H12O	000066-25-1	64
3	Hexanal	100	C6H12O	000066-25-1	59
4	Hexanal	100	C6H12O	000066-25-1	53
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081120\
Data File : VW016130.D
Acq On : 11 Aug 2020 12:49
Operator : SY/VA
Sample : L3598-06
Misc : 5.32G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAY64

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.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
Hexanal	11.07	3.3	ug/L	132504	2	11.63	994493	25.0