LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112519\
Data File : VW014115.D
Acq On : 25 Nov 2019 16:55
Operator : SY/VA
Sample : K6007-12
Misc : 4.66G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BL8

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\SOM2WLM111119S.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	48	rBV	10953	23317	2.11%	0.334%
2	2.349	68	73	82	rVB	64575	112850	10.21%	1.618%
3	2.885	155	161	173	rBV	49025	117293	10.62%	1.681%
4	3.337	233	235	236	rBV2	337	228	0.02%	0.003%
5	3.379	239	242	254	rVB4	2328	6261	0.57%	0.090%
6	3.465	254	256	257	rBV2	555	342	0.03%	0.005%
7	3.526	264	266	274	rVB5	1151	2307	0.21%	0.033%
8	3.849	318	319	322	rBV2	344	318	0.03%	0.005%
9	3.922	329	331	332	rBV	293	226	0.02%	0.003%
10	4.019	336	347	359	rBV	102335	331230	29.98%	4.748%
11	4.391	401	408	417	rBV3	2332	7869	0.71%	0.113%
12	4.629	445	447	450	rBV3	332	351	0.03%	0.005%
13	4.751	466	467	471	rVB	583	381	0.03%	0.005%
14	4.909	484	493	495	rBV2	12631	25380	2.30%	0.364%
15	5.025	510	512	515	rVB2	262	247	0.02%	0.004%
16	5.080	518	521	522	rBV2	280	281	0.03%	0.004%
17	5.111	525	526	527	rBV2	382	263	0.02%	0.004%
18	5.312	558	559	562	rBV2	475	436	0.04%	0.006%
19	5.659	614	616	617	rBV	454	229	0.02%	0.003%
20	5.720	623	626	627	rBV	370	322	0.03%	0.005%
21	5.739	627	629	630	rVB	610	346	0.03%	0.005%
22	5.763	630	633	642	rBV5	750	1826	0.17%	0.026%
23	5.934	654	661	669	rVV6	3935	10787	0.98%	0.155%
24	6.031	673	677	678	rBV	382	327	0.03%	0.005%
25	6.098	686	688	690	rBV	261	253	0.02%	0.004%
26	6.141	693	695	698	rBV2	207	238	0.02%	0.003%
27	6.470	748	749	752	rVB2	353	311	0.03%	0.004%
28	6.543	760	761	764	rBV2	222	232	0.02%	0.003%
29	6.629	771	775	777	rBV2	344	436	0.04%	0.006%
30	6.812	802	805	807	rVV2	288	289	0.03%	0.004%
31	6.879	814	816	819	rVV2	229	287	0.03%	0.004%
32	6.915	819	822	824	rVV2	324	293	0.03%	0.004%
33	6.958	826	829	831	rBV3	412	516	0.05%	0.007%
34	7.074	840	848	853	rBV	33225	93854	8.49%	1.345%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112519\
Data File : VW014115.D
Acq On : 25 Nov 2019 16:55
Operator : SY/VA
Sample : K6007-12
Misc : 4.66G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BL8

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\SOM2WLM111119S.M
Title : VOC Analysis

35	7.360	893	895	896	rBV	338	320	0.03%	0.005%
36	7.391	899	900	902	rBV2	520	486	0.04%	0.007%
37	7.647	931	942	952	rBV	177721	449426	40.67%	6.442%
38	7.811	967	969	971	rBV	468	374	0.03%	0.005%
39	7.988	997	998	1002	rBV2	281	279	0.03%	0.004%
40	8.025	1002	1004	1007	rVV2	296	354	0.03%	0.005%
41	8.067	1009	1011	1015	rVB2	367	442	0.04%	0.006%
42	8.110	1015	1018	1020	rBV2	256	266	0.02%	0.004%
43	8.275	1033	1045	1061	rBV2	373540	1104969	100.00%	15.838%
44	8.427	1069	1070	1075	rVB3	614	565	0.05%	0.008%
45	8.470	1075	1077	1081	rVB2	737	814	0.07%	0.012%
46	8.506	1081	1083	1086	rVB2	458	517	0.05%	0.007%
47	8.537	1086	1088	1090	rBV2	329	380	0.03%	0.005%
48	8.604	1096	1099	1100	rBV2	510	586	0.05%	0.008%
49	8.695	1110	1114	1115	rBV4	1203	1800	0.16%	0.026%
50	8.842	1129	1138	1147	rVV	275040	538974	48.78%	7.725%
51	8.951	1155	1156	1158	rBV	267	240	0.02%	0.003%
52	9.073	1172	1176	1182	rVB6	1153	2435	0.22%	0.035%
53	9.275	1200	1209	1226	rVV	249715	512561	46.39%	7.347%
54	9.665	1265	1273	1280	rVB4	1776	3865	0.35%	0.055%
55	9.762	1285	1289	1290	rVV4	697	882	0.08%	0.013%
56	9.896	1305	1311	1317	rVB6	2409	5513	0.50%	0.079%
57	9.982	1323	1325	1326	rBV2	692	537	0.05%	0.008%
58	10.031	1326	1333	1343	rVV	101632	188306	17.04%	2.699%
59	10.122	1344	1348	1353	rVB4	1938	3038	0.27%	0.044%
60	10.207	1358	1362	1367	rBV4	1952	3649	0.33%	0.052%
61	10.323	1373	1381	1389	rBV	467235	814727	73.73%	11.678%
62	10.573	1416	1422	1433	rVB	65410	113905	10.31%	1.633%
63	10.646	1433	1434	1436	rVB2	869	552	0.05%	0.008%
64	10.701	1436	1443	1451	rBV2	40752	75170	6.80%	1.077%
65	10.780	1451	1456	1460	rBV6	1446	3007	0.27%	0.043%
66	10.921	1473	1479	1491	rBV	119253	211965	19.18%	3.038%
67	11.061	1497	1502	1513	rVB2	21316	38036	3.44%	0.545%
68	11.177	1516	1521	1526	rBV4	2283	4013	0.36%	0.058%
69	11.268	1535	1536	1540	rBV4	929	986	0.09%	0.014%
70	11.439	1558	1564	1571	rVB2	31712	54265	4.91%	0.778%
71	11.628	1588	1595	1615	rVB	345439	589780	53.38%	8.453%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112519\
Data File : VW014115.D
Acq On : 25 Nov 2019 16:55
Operator : SY/VA
Sample : K6007-12
Misc : 4.66G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BL8

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\SOM2WLM111119S.M
Title : VOC Analysis

72	12.323	1707	1709	1714	rVB4	887	1084	0.10%	0.016%
73	12.469	1727	1733	1737	rVB6	2961	4587	0.42%	0.066%
74	12.536	1740	1744	1747	rBV3	585	847	0.08%	0.012%
75	12.609	1749	1756	1762	rVV	75293	129412	11.71%	1.855%
76	12.689	1762	1769	1777	rVV	187271	308778	27.94%	4.426%
77	12.762	1779	1781	1787	rVB4	1033	1462	0.13%	0.021%
78	12.810	1787	1789	1791	rVB2	337	273	0.02%	0.004%
79	12.847	1791	1795	1796	rBV2	454	556	0.05%	0.008%
80	12.932	1804	1809	1814	rBV	9160	12803	1.16%	0.184%
81	13.036	1822	1826	1829	rBV4	1109	1718	0.16%	0.025%
82	13.121	1838	1840	1843	rVB2	428	372	0.03%	0.005%
83	13.158	1843	1846	1848	rBV3	880	1056	0.10%	0.015%
84	13.195	1848	1852	1853	rBV2	2400	2724	0.25%	0.039%
85	13.292	1862	1868	1875	rVB2	10231	17697	1.60%	0.254%
86	13.408	1880	1887	1891	rBV5	4269	7966	0.72%	0.114%
87	13.469	1891	1897	1900	rBV5	3250	5222	0.47%	0.075%
88	13.554	1905	1911	1918	rBV	274972	451557	40.87%	6.472%
89	13.762	1941	1945	1948	rBV3	3157	5129	0.46%	0.074%
90	13.853	1953	1960	1966	rBV	278150	467430	42.30%	6.700%
91	14.072	1991	1996	2001	rVB3	22290	38276	3.46%	0.549%
92	14.201	2011	2017	2020	rBV5	2142	4081	0.37%	0.058%
93	14.322	2035	2037	2043	rBV5	2049	3165	0.29%	0.045%
94	14.518	2062	2069	2075	rVB5	1461	3380	0.31%	0.048%
95	14.670	2092	2094	2096	rVB2	364	230	0.02%	0.003%
96	14.719	2100	2102	2106	rVB3	1387	1676	0.15%	0.024%
97	14.926	2134	2136	2138	rBV3	778	619	0.06%	0.009%
98	15.078	2156	2161	2162	rBV2	1448	2088	0.19%	0.030%
99	15.438	2215	2220	2226	rVB	20789	33580	3.04%	0.481%
100	16.621	2412	2414	2417	rBV2	907	878	0.08%	0.013%

Sum of corrected areas: 6976756

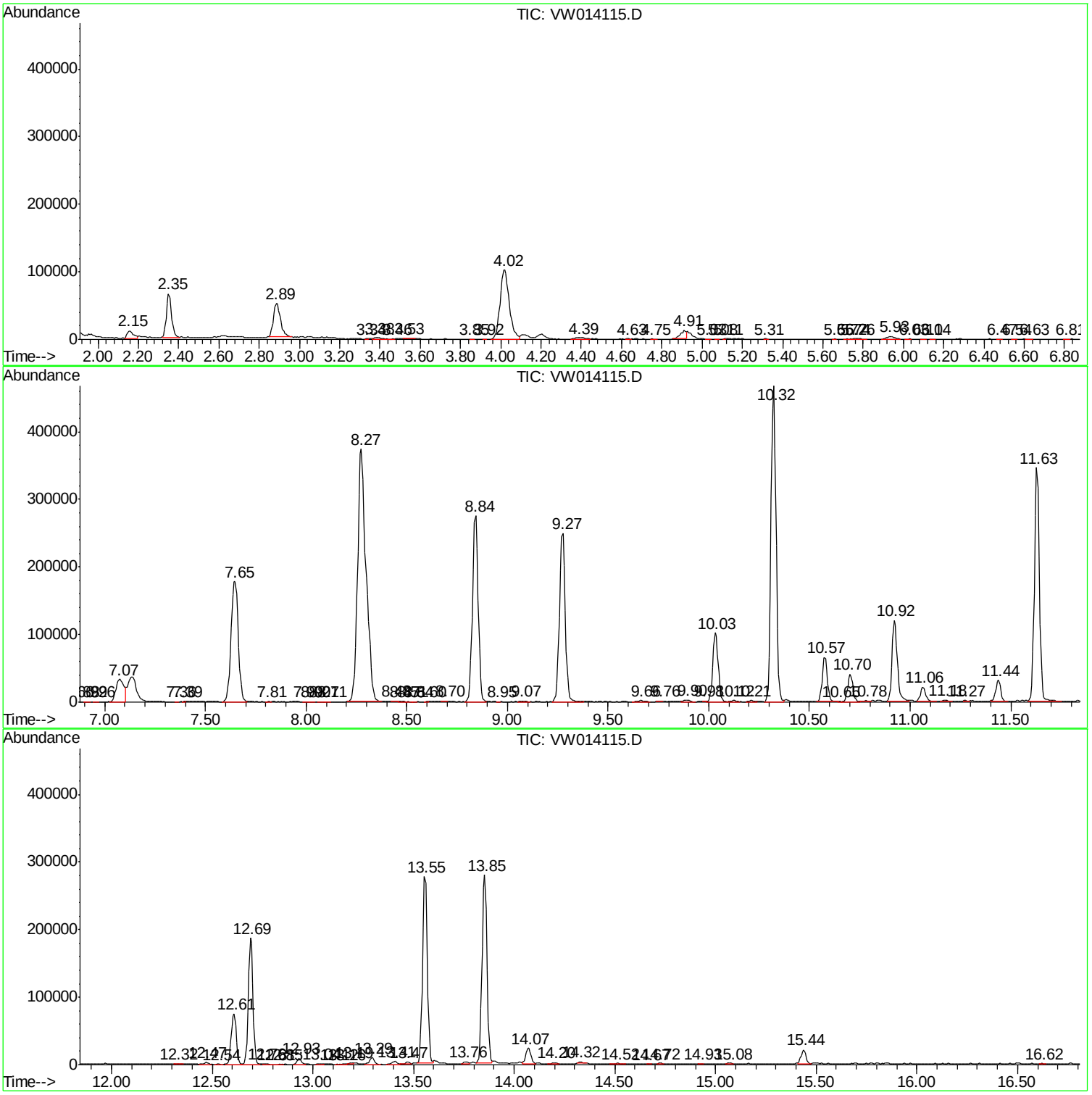
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112519\
Data File : VW014115.D
Acq On : 25 Nov 2019 16:55
Operator : SY/VA
Sample : K6007-12
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BL8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.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\VW112519\
Data File : VW014115.D
Acq On : 25 Nov 2019 16:55
Operator : SY/VA
Sample : K6007-12
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BL8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

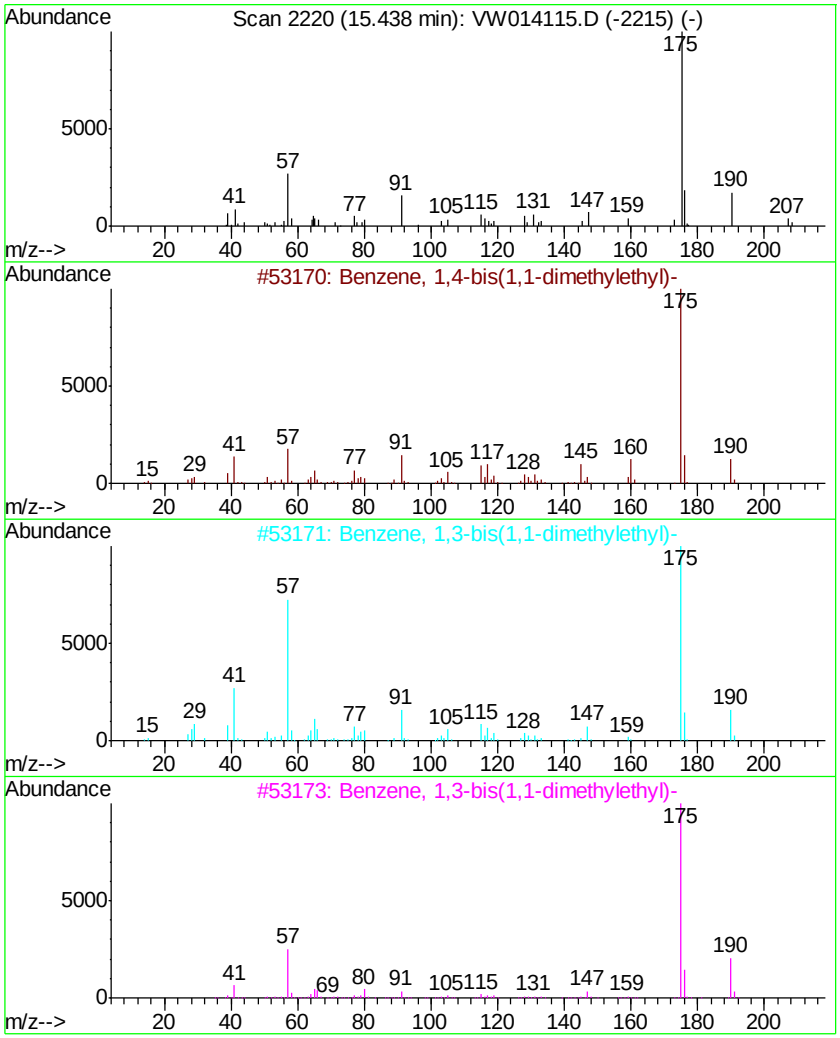
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

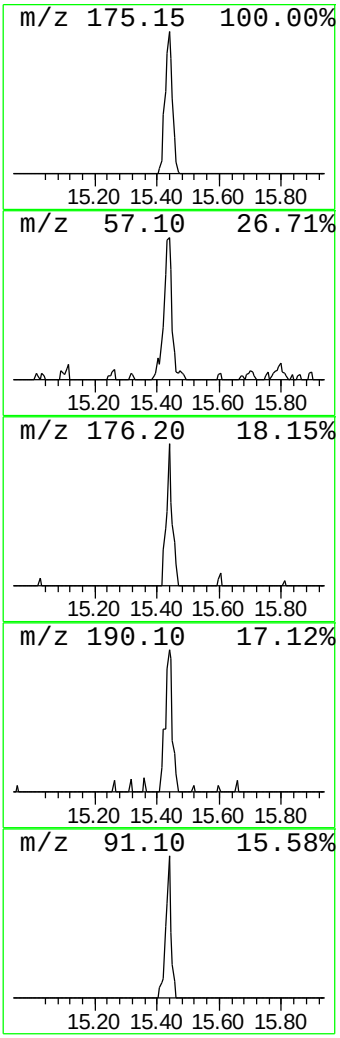
****

Peak Number 7 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.86 ug/L	33580	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
2	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
4	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72
5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112519\
Data File : VW014115.D
Acq On : 25 Nov 2019 16:55
Operator : SY/VA
Sample : K6007-12
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BL8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.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
Benzene, 1,4-bis(...	15.44	1.9	ug/L	33580	3	13.56	451557	25.0