

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028838.D
 Acq On : 28 May 2024 17:54
 Operator : SY/MD
 Sample : P2590-18RE
 Misc : 5.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBM2RE

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: VW028838.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	91	rBV	58070	145375	10.37%	1.812%
2	2.899	160	166	186	rVB	55089	160889	11.48%	2.005%
3	3.497	262	264	265	rVB2	735	392	0.03%	0.005%
4	3.570	274	276	278	rBV3	658	556	0.04%	0.007%
5	3.631	285	286	288	rVB2	790	341	0.02%	0.004%
6	3.649	288	289	290	rBV	473	222	0.02%	0.003%
7	3.747	303	305	306	rBV2	435	311	0.02%	0.004%
8	3.862	322	324	328	rVB4	867	734	0.05%	0.009%
9	4.021	337	350	377	rBV2	99343	363513	25.93%	4.530%
10	4.259	387	389	390	rBV2	400	265	0.02%	0.003%
11	4.320	397	399	401	rBV2	521	367	0.03%	0.005%
12	4.344	401	403	404	rBV2	561	527	0.04%	0.007%
13	4.381	405	409	410	rBV4	1701	1721	0.12%	0.021%
14	4.496	427	428	429	rBV	683	253	0.02%	0.003%
15	4.570	439	440	441	rBV	525	257	0.02%	0.003%
16	4.618	447	448	450	rBV2	635	600	0.04%	0.007%
17	4.746	468	469	470	rBV	775	310	0.02%	0.004%
18	4.795	475	477	479	rVB3	427	305	0.02%	0.004%
19	4.917	487	497	518	rBV2	29463	117930	8.41%	1.470%
20	5.252	550	552	558	rVB2	1004	1127	0.08%	0.014%
21	5.319	560	563	565	rBV4	573	723	0.05%	0.009%
22	5.338	565	566	568	rBV2	610	314	0.02%	0.004%
23	5.362	568	570	571	rBV2	378	315	0.02%	0.004%
24	5.460	584	586	590	rBV3	491	596	0.04%	0.007%
25	5.600	607	609	611	rBV3	478	326	0.02%	0.004%
26	5.679	620	622	626	rVB5	584	664	0.05%	0.008%
27	5.734	630	631	634	rVV3	627	522	0.04%	0.007%
28	5.771	634	637	641	rVV6	686	828	0.06%	0.010%
29	5.941	655	665	673	rBV3	9341	28970	2.07%	0.361%
30	6.045	680	682	685	rVB2	575	533	0.04%	0.007%
31	6.130	694	696	697	rVB2	452	278	0.02%	0.003%
32	6.155	697	700	704	rBV3	816	1505	0.11%	0.019%
33	6.222	710	711	716	rBV5	564	745	0.05%	0.009%
34	6.295	719	723	725	rVV5	543	860	0.06%	0.011%
35	6.331	728	729	730	rBV	307	213	0.02%	0.003%
36	6.392	735	739	741	rBV2	533	594	0.04%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028838.D
 Acq On : 28 May 2024 17:54
 Operator : SY/MD
 Sample : P2590-18RE
 Misc : 5.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBM2RE

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	6.472	751	752	754	rBV	771	473	0.03%	0.006%
38	6.508	756	758	763	rVB5	575	620	0.04%	0.008%
39	6.569	766	768	771	rVV4	439	364	0.03%	0.005%
40	6.594	771	772	774	rVB2	753	344	0.02%	0.004%
41	6.624	774	777	779	rBV3	544	777	0.06%	0.010%
42	6.673	783	785	786	rBV2	412	231	0.02%	0.003%
43	6.764	797	800	805	rBV5	904	1253	0.09%	0.016%
44	6.825	808	810	812	rBV3	567	525	0.04%	0.007%
45	6.941	825	829	832	rBV4	726	983	0.07%	0.012%
46	7.075	843	851	858	rBV	56065	161971	11.55%	2.019%
47	7.648	935	945	956	rBV	253971	633782	45.21%	7.898%
48	8.032	1007	1008	1010	rBV2	768	450	0.03%	0.006%
49	8.057	1010	1012	1013	rBV2	768	490	0.03%	0.006%
50	8.197	1031	1035	1038	rBV4	825	1484	0.11%	0.018%
51	8.276	1038	1048	1070	rVV2	476242	1401807	100.00%	17.470%
52	8.843	1131	1141	1153	rBV	402402	801308	57.16%	9.986%
53	9.081	1175	1180	1184	rBV6	1713	3615	0.26%	0.045%
54	9.197	1198	1199	1201	rBV2	592	422	0.03%	0.005%
55	9.270	1203	1211	1222	rBV	368774	740844	52.85%	9.233%
56	9.465	1240	1243	1244	rBV2	1005	1026	0.07%	0.013%
57	9.569	1258	1260	1261	rBV	726	457	0.03%	0.006%
58	9.636	1267	1271	1272	rBV3	554	692	0.05%	0.009%
59	9.764	1290	1292	1293	rBV	842	504	0.04%	0.006%
60	9.971	1325	1326	1327	rBV	500	211	0.02%	0.003%
61	10.032	1327	1336	1346	rBV	122896	226811	16.18%	2.827%
62	10.325	1375	1384	1394	rBV	503595	911228	65.00%	11.356%
63	10.575	1419	1425	1437	rVB	62627	112637	8.04%	1.404%
64	10.703	1440	1446	1451	rBV2	3801	7604	0.54%	0.095%
65	10.922	1475	1482	1495	rBV	180800	320184	22.84%	3.990%
66	11.629	1590	1598	1608	rBV	410041	683074	48.73%	8.513%
67	11.763	1618	1620	1624	rVB5	1272	1462	0.10%	0.018%
68	12.062	1667	1669	1671	rBV2	623	634	0.05%	0.008%
69	12.166	1682	1686	1690	rBV7	1269	1912	0.14%	0.024%
70	12.385	1721	1722	1724	rBV	667	538	0.04%	0.007%
71	12.465	1734	1735	1736	rBV	939	412	0.03%	0.005%
72	12.544	1747	1748	1750	rVB2	687	399	0.03%	0.005%
73	12.605	1750	1758	1763	rBV2	8095	15307	1.09%	0.191%
74	12.690	1764	1772	1788	rVV	272272	450003	32.10%	5.608%
75	12.800	1788	1790	1793	rVB3	422	301	0.02%	0.004%
76	12.830	1793	1795	1796	rBV2	613	444	0.03%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028838.D
 Acq On : 28 May 2024 17:54
 Operator : SY/MD
 Sample : P2590-18RE
 Misc : 5.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBM2RE

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	12.934	1807	1812	1815	rBV5	2509	4912	0.35%	0.061%
78	13.038	1827	1829	1830	rVB	395	228	0.02%	0.003%
79	13.147	1846	1847	1849	rVB2	674	482	0.03%	0.006%
80	13.281	1867	1869	1870	rBV2	2119	1766	0.13%	0.022%
81	13.361	1881	1882	1883	rBV	675	255	0.02%	0.003%
82	13.379	1883	1885	1886	rBV2	679	569	0.04%	0.007%
83	13.403	1886	1889	1894	rVB6	1941	3803	0.27%	0.047%
84	13.452	1894	1897	1899	rBV3	1134	1254	0.09%	0.016%
85	13.556	1907	1914	1920	rBV	164165	271877	19.39%	3.388%
86	13.848	1955	1962	1969	rBV	225613	368892	26.32%	4.597%
87	14.062	1992	1997	2003	rVB	7808	13614	0.97%	0.170%
88	14.257	2027	2029	2030	rBV2	644	416	0.03%	0.005%
89	14.281	2030	2033	2035	rVV4	540	601	0.04%	0.007%
90	14.324	2036	2040	2048	rVB6	2576	4634	0.33%	0.058%
91	14.647	2090	2093	2095	rVB3	732	625	0.04%	0.008%
92	14.671	2095	2097	2098	rBV2	643	416	0.03%	0.005%
93	14.714	2100	2104	2111	rVB7	2629	4451	0.32%	0.055%
94	14.818	2119	2121	2123	rBV2	907	1049	0.07%	0.013%
95	14.988	2147	2149	2152	rBV3	498	427	0.03%	0.005%
96	15.019	2152	2154	2160	rBV5	815	1272	0.09%	0.016%
97	15.257	2191	2193	2195	rBV3	754	982	0.07%	0.012%
98	15.427	2216	2221	2226	rVB2	10234	16719	1.19%	0.208%
99	15.464	2226	2227	2228	rBV	933	548	0.04%	0.007%
100	15.940	2301	2305	2310	rBV7	1613	2735	0.20%	0.034%

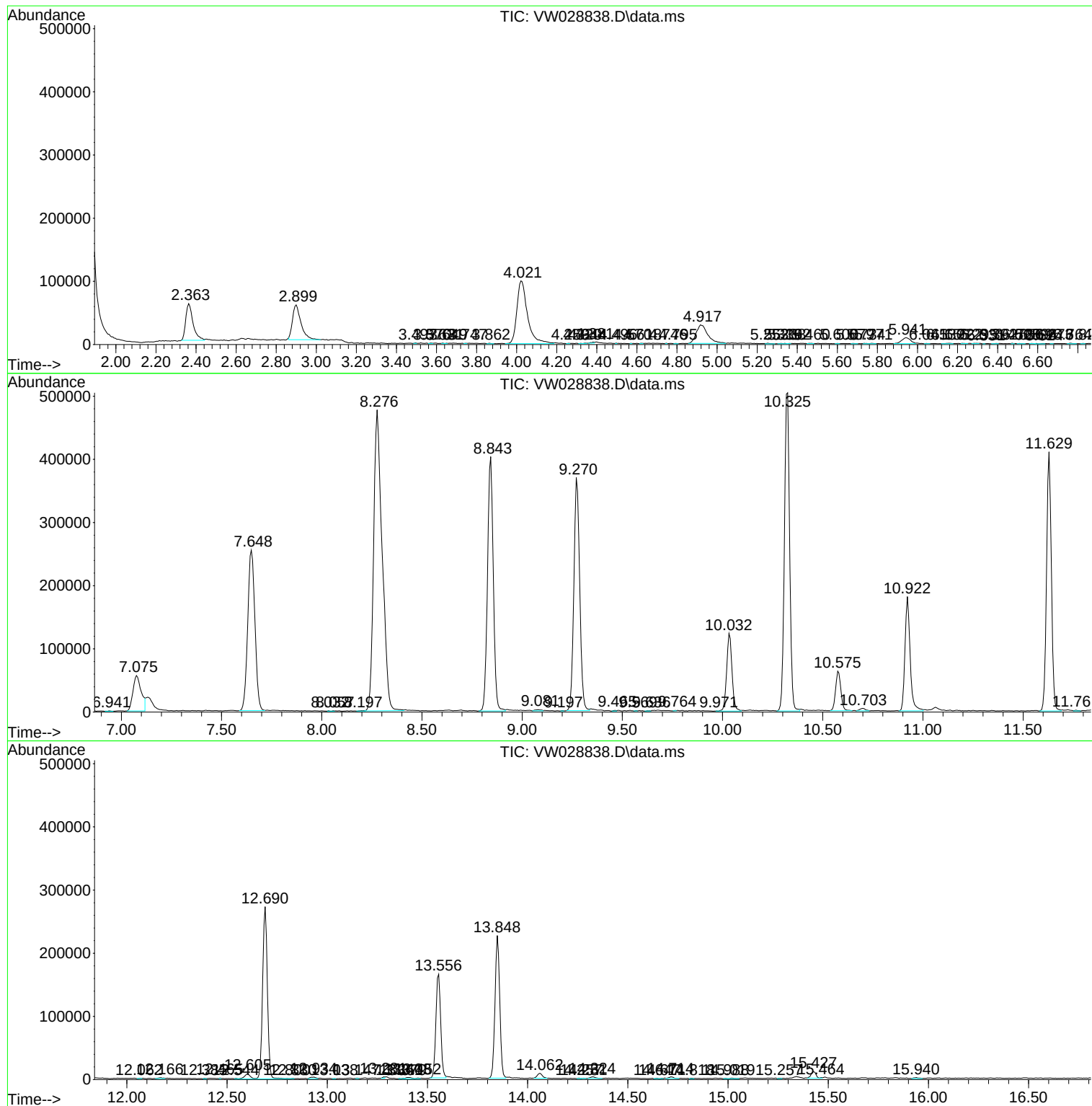
Sum of corrected areas: 8024091

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028838.D
Acq On : 28 May 2024 17:54
Operator : SY/MD
Sample : P2590-18RE
Misc : 5.94g/10mL/MSVOA_W/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBM2RE

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\VW052824\
Data File : VW028838.D
Acq On : 28 May 2024 17:54
Operator : SY/MD
Sample : P2590-18RE
Misc : 5.94g/10mL/MSVOA_W/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BIBM2RE

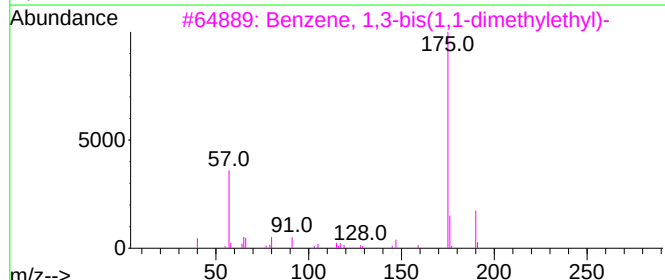
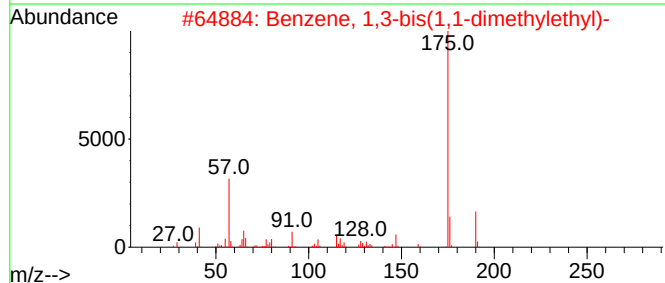
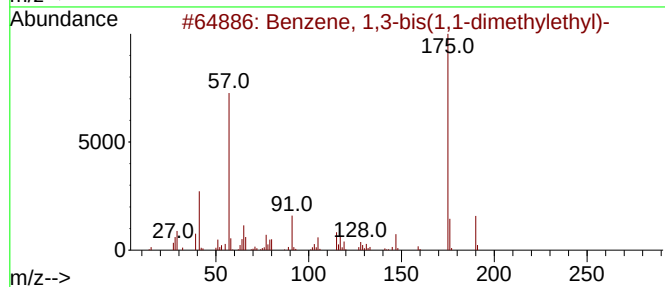
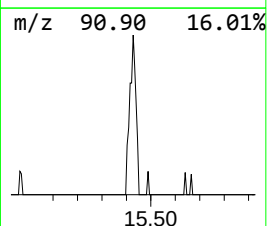
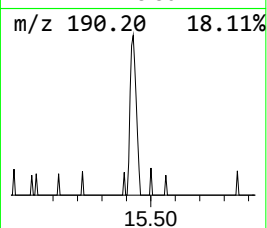
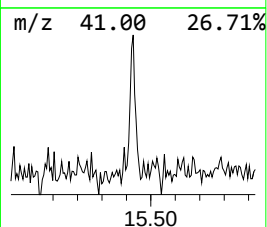
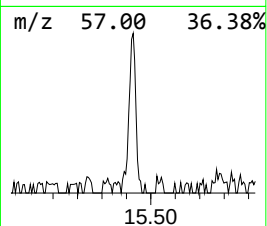
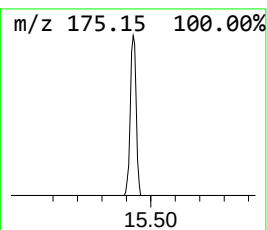
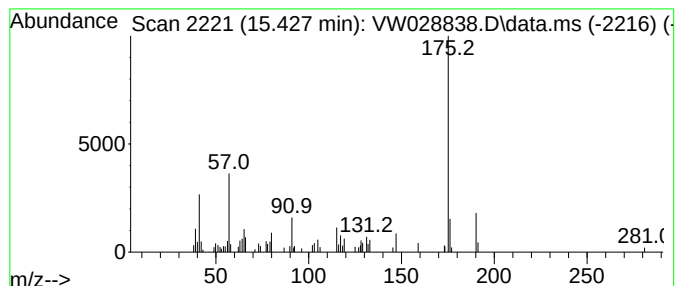
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.54 ug/L	16719	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	83
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028838.D
Acq On : 28 May 2024 17:54
Operator : SY/MD
Sample : P2590-18RE
Misc : 5.94g/10mL/MSVOA_W/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBM2RE

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.5	ug/L	16719	3	13.556	271877	25.0