

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029945.D
 Acq On : 19 Aug 2024 13:21
 Operator : SY/MD
 Sample : P3626-10
 Misc : 5.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYB8MS

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029945.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.003	15	19	29	rVB2	5439	15727	1.68%	0.222%
2	2.216	52	54	55	rBV2	1104	891	0.10%	0.013%
3	2.368	72	79	94	rBV	41813	111972	11.99%	1.583%
4	2.503	96	101	111	rVV	9017	21113	2.26%	0.298%
5	2.899	159	166	180	rBV	34939	101292	10.85%	1.432%
6	3.307	231	233	239	rVB4	995	1736	0.19%	0.025%
7	3.399	243	248	257	rVV5	1515	4063	0.44%	0.057%
8	3.582	276	278	282	rVB4	513	689	0.07%	0.010%
9	3.728	298	302	303	rBV3	416	646	0.07%	0.009%
10	3.752	303	306	308	rVB3	692	722	0.08%	0.010%
11	3.844	319	321	325	rBV3	499	718	0.08%	0.010%
12	3.923	332	334	337	rVB3	606	621	0.07%	0.009%
13	4.021	337	350	362	rBV2	72862	257183	27.55%	3.636%
14	4.124	363	367	383	rVB	24336	70798	7.58%	1.001%
15	4.264	388	390	392	rBV3	935	975	0.10%	0.014%
16	4.569	436	440	443	rVB3	293	511	0.05%	0.007%
17	4.685	457	459	463	rVV3	1047	1539	0.16%	0.022%
18	4.722	463	465	468	rVV3	614	592	0.06%	0.008%
19	4.917	487	497	511	rBV5	9746	40805	4.37%	0.577%
20	5.081	522	524	529	rVB4	608	637	0.07%	0.009%
21	5.289	556	558	563	rVB2	423	534	0.06%	0.008%
22	5.368	566	571	574	rBV5	441	623	0.07%	0.009%
23	5.782	631	639	640	rBV5	1717	3038	0.33%	0.043%
24	5.941	657	665	677	rVB4	4539	13868	1.49%	0.196%
25	6.252	715	716	722	rVB3	531	873	0.09%	0.012%
26	6.697	785	789	792	rBV3	503	758	0.08%	0.011%
27	6.898	817	822	827	rBV5	1973	5147	0.55%	0.073%
28	7.081	844	852	873	rBV2	22721	82074	8.79%	1.160%
29	7.398	901	904	906	rBV2	463	564	0.06%	0.008%
30	7.502	918	921	923	rBV4	507	642	0.07%	0.009%
31	7.569	929	932	935	rBV3	475	568	0.06%	0.008%
32	7.648	935	945	958	rVB	156436	388121	41.58%	5.487%
33	7.764	958	964	965	rBV4	746	1374	0.15%	0.019%
34	7.867	979	981	985	rVV4	357	576	0.06%	0.008%
35	8.276	1036	1048	1063	rBV2	287253	847641	90.80%	11.982%
36	8.550	1086	1093	1105	rVV7	5176	13051	1.40%	0.184%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029945.D
 Acq On : 19 Aug 2024 13:21
 Operator : SY/MD
 Sample : P3626-10
 Misc : 5.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYB8MS

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	8.703	1111	1118	1128	rBV4	4596	10709	1.15%	0.151%
38	8.843	1131	1141	1156	rBV	405499	790238	84.65%	11.171%
39	9.087	1174	1181	1184	rVB6	1238	2510	0.27%	0.035%
40	9.270	1202	1211	1221	rBV	204396	420662	45.06%	5.947%
41	9.410	1228	1234	1242	rVB	10517	21088	2.26%	0.298%
42	9.575	1258	1261	1263	rBV3	682	709	0.08%	0.010%
43	9.660	1267	1275	1276	rBV4	942	1426	0.15%	0.020%
44	10.032	1329	1336	1349	rVV	96855	183399	19.65%	2.593%
45	10.154	1352	1356	1362	rVB7	1884	3974	0.43%	0.056%
46	10.324	1372	1384	1391	rBV	383575	684330	73.31%	9.674%
47	10.440	1401	1403	1408	rVB5	964	1028	0.11%	0.015%
48	10.501	1411	1413	1416	rVV4	1126	1244	0.13%	0.018%
49	10.574	1419	1425	1438	rVV	64711	117449	12.58%	1.660%
50	10.696	1440	1445	1453	rVV3	7709	14925	1.60%	0.211%
51	10.757	1453	1455	1458	rVB3	656	847	0.09%	0.012%
52	10.922	1476	1482	1494	rBV	93255	164219	17.59%	2.321%
53	11.068	1500	1506	1521	rBV	109198	183071	19.61%	2.588%
54	11.471	1570	1572	1576	rVB3	590	808	0.09%	0.011%
55	11.574	1585	1589	1590	rBV3	764	1045	0.11%	0.015%
56	11.629	1590	1598	1611	rBV	547790	933512	100.00%	13.196%
57	11.848	1626	1634	1636	rBV4	2302	4943	0.53%	0.070%
58	11.934	1645	1648	1650	rBV3	1259	1501	0.16%	0.021%
59	12.086	1671	1673	1678	rBV5	642	1086	0.12%	0.015%
60	12.336	1707	1714	1722	rBV2	6533	12119	1.30%	0.171%
61	12.397	1722	1724	1729	rVB4	659	536	0.06%	0.008%
62	12.507	1738	1742	1748	rVB4	911	1728	0.19%	0.024%
63	12.598	1750	1757	1763	rBV3	6239	10981	1.18%	0.155%
64	12.690	1765	1772	1780	rVB	159161	255620	27.38%	3.613%
65	12.751	1780	1782	1789	rVB5	978	2038	0.22%	0.029%
66	12.812	1789	1792	1794	rBV	686	635	0.07%	0.009%
67	12.928	1805	1811	1812	rBV3	1366	1996	0.21%	0.028%
68	13.019	1822	1826	1828	rBV4	512	715	0.08%	0.010%
69	13.037	1828	1829	1836	rVB6	677	870	0.09%	0.012%
70	13.098	1836	1839	1842	rBV5	1072	1385	0.15%	0.020%
71	13.147	1845	1847	1848	rBV	652	528	0.06%	0.007%
72	13.214	1853	1858	1859	rBV3	1042	1375	0.15%	0.019%
73	13.275	1863	1868	1876	rVB7	2601	5305	0.57%	0.075%
74	13.397	1882	1888	1895	rBV6	4483	8218	0.88%	0.116%
75	13.464	1895	1899	1900	rBV2	471	582	0.06%	0.008%
76	13.495	1900	1904	1906	rBV4	1076	1430	0.15%	0.020%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029945.D
 Acq On : 19 Aug 2024 13:21
 Operator : SY/MD
 Sample : P3626-10
 Misc : 5.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYB8MS

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

77	13.555	1906	1914	1924	rVV	461656	714018	76.49%	10.093%
78	13.647	1924	1929	1932	rVB5	1806	3083	0.33%	0.044%
79	13.848	1954	1962	1969	rBV	290925	477731	51.18%	6.753%
80	14.019	1988	1990	1993	rVV3	469	571	0.06%	0.008%
81	14.061	1993	1997	2007	rVB7	4594	9520	1.02%	0.135%
82	14.159	2010	2013	2017	rVB3	391	530	0.06%	0.007%
83	14.324	2035	2040	2045	rVV4	5538	10033	1.07%	0.142%
84	14.628	2085	2090	2091	rBV4	572	1019	0.11%	0.014%
85	14.714	2102	2104	2108	rVB2	1029	1003	0.11%	0.014%
86	14.799	2117	2118	2123	rVB4	638	648	0.07%	0.009%
87	14.945	2137	2142	2144	rBV6	762	1362	0.15%	0.019%
88	15.165	2175	2178	2179	rBV2	972	1097	0.12%	0.016%
89	15.177	2179	2180	2185	rVB3	1334	1250	0.13%	0.018%
90	15.305	2197	2201	2203	rBV4	594	664	0.07%	0.009%
91	15.366	2205	2211	2213	rBV4	671	1096	0.12%	0.015%
92	15.482	2228	2230	2232	rVV2	570	557	0.06%	0.008%
93	15.519	2233	2236	2239	rVV4	466	700	0.07%	0.010%
94	15.640	2254	2256	2265	rVB4	442	757	0.08%	0.011%
95	15.842	2284	2289	2291	rBV2	1069	1468	0.16%	0.021%
96	15.970	2307	2310	2312	rVB3	523	562	0.06%	0.008%
97	16.067	2324	2326	2328	rBV2	530	591	0.06%	0.008%
98	16.348	2368	2372	2373	rBV3	556	550	0.06%	0.008%
99	16.476	2390	2393	2398	rVB4	535	1015	0.11%	0.014%
100	16.592	2406	2412	2413	rBV4	379	754	0.08%	0.011%

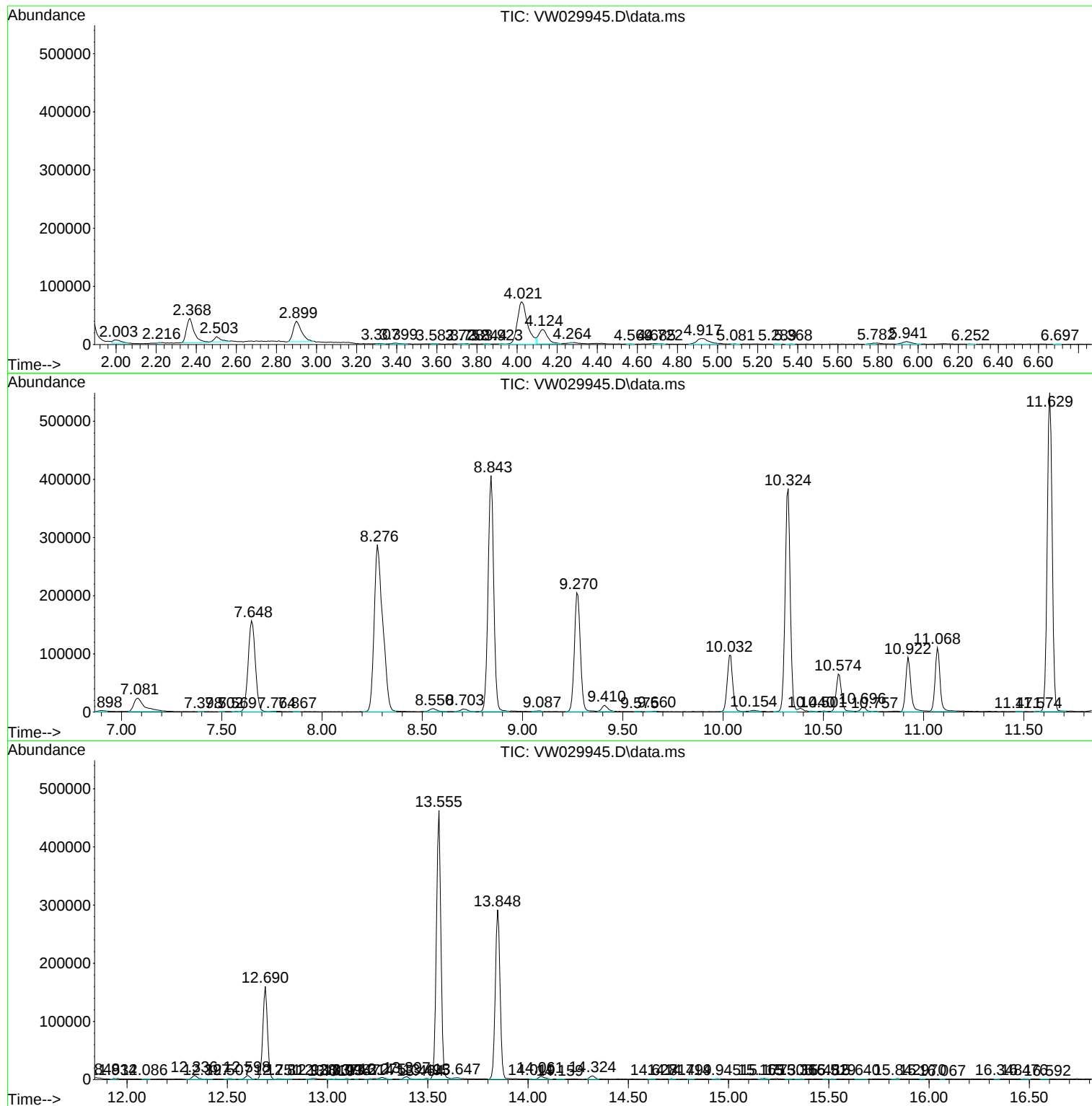
Sum of corrected areas: 7074045

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
Data File : VW029945.D
Acq On : 19 Aug 2024 13:21
Operator : SY/MD
Sample : P3626-10
Misc : 5.28g/10mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYB8MS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
Data File : VW029945.D
Acq On : 19 Aug 2024 13:21
Operator : SY/MD
Sample : P3626-10
Misc : 5.28g/10mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYB8MS

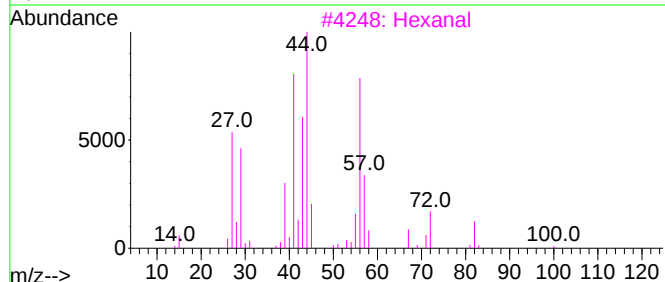
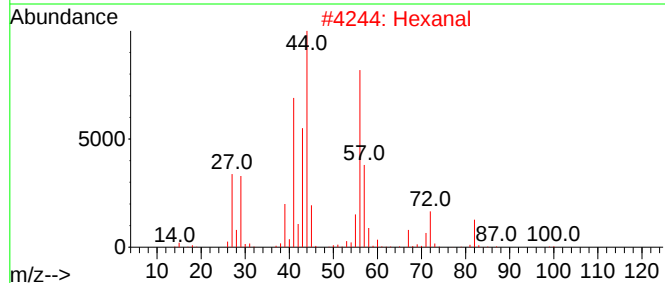
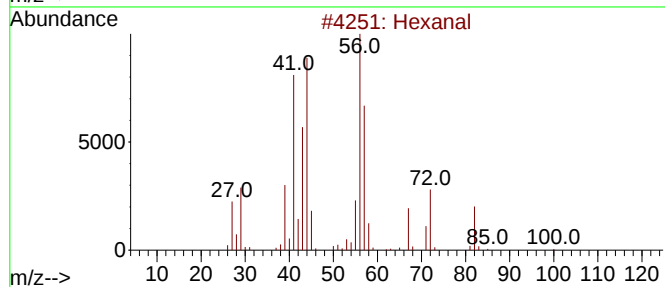
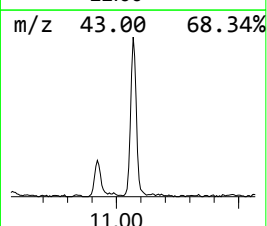
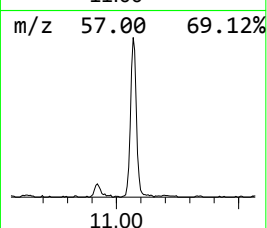
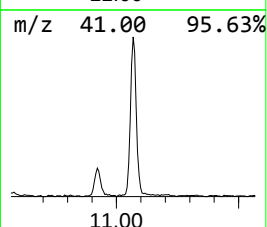
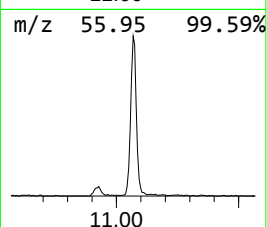
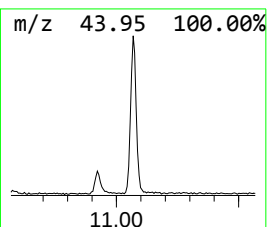
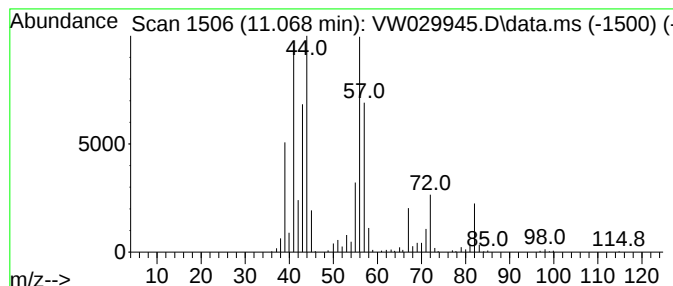
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	4.90 ug/L	183071	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	95
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
Data File : VW029945.D
Acq On : 19 Aug 2024 13:21
Operator : SY/MD
Sample : P3626-10
Misc : 5.28g/10mL/MSVOA_W/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYB8MS

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.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
Hexanal	11.068	4.9	ug/L	183071	2	11.629	933512	25.0