LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022645.D
Acq On : 26 Oct 2024 16:41
Operator : RC/JU
Sample : P4532-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNX5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022645.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	47	rVB3	15272	24848	0.72%	0.093%
2	3.610	103	106	114	rBV	28629	50287	1.45%	0.188%
3	3.910	154	157	161	rBV2	3934	5108	0.15%	0.019%
4	4.281	217	220	226	rVB7	3291	5179	0.15%	0.019%
5	5.499	423	427	430	rBV6	4541	6767	0.20%	0.025%
6	5.710	456	463	470	rVB10	2644	5552	0.16%	0.021%
7	6.028	512	517	521	rBV2	15782	23636	0.68%	0.088%
8	6.252	549	555	556	rVV6	2974	5236	0.15%	0.020%
9	6.263	556	557	563	rVB5	3405	4668	0.14%	0.017%
10	6.475	586	593	597	rBV3	7047	10471	0.30%	0.039%
11	6.522	597	601	607	rVB2	9566	16393	0.47%	0.061%
12	6.799	642	648	650	rBV3	3296	4666	0.13%	0.017%
13	6.846	650	656	670	rVV	68270	124155	3.59%	0.464%
14	6.993	674	681	695	rBV	234058	371355	10.74%	1.387%
15	7.193	707	715	731	rBV	275733	460721	13.33%	1.721%
16	7.651	784	793	805	rBV	287762	483416	13.98%	1.806%
17	8.357	905	913	929	rBV	217440	390351	11.29%	1.458%
18	8.622	954	958	962	rVB7	2241	3503	0.10%	0.013%
19	8.793	978	987	1003	rBV	303338	538612	15.58%	2.012%
20	9.004	1003	1023	1036	rBV	414974	1318985	38.15%	4.928%
21	9.198	1052	1056	1061	rVB2	10013	15004	0.43%	0.056%
22	9.504	1101	1108	1121	rBV	287030	492672	14.25%	1.841%
23	9.722	1138	1145	1147	rBV7	3235	6659	0.19%	0.025%
24	9.775	1150	1154	1163	rVB7	3499	7728	0.22%	0.029%
25	10.045	1191	1200	1217	rBV	425052	762429	22.06%	2.848%
26	10.404	1250	1261	1273	rBV	395687	658629	19.05%	2.461%
27	10.545	1278	1285	1301	rBV	193298	359795	10.41%	1.344%
28	10.828	1326	1333	1339	rVB10	2046	5361	0.16%	0.020%
29	11.216	1393	1399	1411	rBV10	6394	20647	0.60%	0.077%
30	11.339	1411	1420	1432	rBV2	33736	84194	2.44%	0.315%
31	11.663	1469	1475	1483	rVB3	5408	10348	0.30%	0.039%
32	11.992	1524	1531	1538	rBV2	6565	12201	0.35%	0.046%
33	12.151	1550	1558	1562	rBV10	2151	4766	0.14%	0.018%
34	13.669	1809	1816	1831	rBV	934415	1285247	37.18%	4.802%
35	13.951	1854	1864	1877	rBV	814494	1351678	39.10%	5.050%
36	14.075	1880	1885	1890	rVV2	5868	9202	0.27%	0.034%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

37	14.263	1910	1917	1927	rVB	616795	971772	28.11%	3.631%
38	14.516	1952	1960	1968	rBV2	61605	128223	3.71%	0.479%
39	14.580	1968	1971	1978	rVB5	8781	18675	0.54%	0.070%
40	14.698	1989	1991	1999	rVB8	4186	6667	0.19%	0.025%
41	15.022	2040	2046	2052	rBV3	6876	14911	0.43%	0.056%
42	15.269	2081	2088	2095	rBV	1253119	1888120	54.62%	7.054%
43	15.328	2095	2098	2106	rVV7	9997	17687	0.51%	0.066%
44	15.410	2106	2112	2125	rVV	422702	648170	18.75%	2.422%
45	15.516	2127	2130	2138	rVB3	8838	13459	0.39%	0.050%
46	15.651	2147	2153	2162	rVB	41406	60724	1.76%	0.227%
47	16.010	2209	2214	2221	rVB	8059	13988	0.40%	0.052%
48	16.080	2221	2226	2231	rBV8	3370	6516	0.19%	0.024%
49	16.222	2244	2250	2255	rBV2	12494	18388	0.53%	0.069%
50	16.469	2288	2292	2296	rBV6	2993	4695	0.14%	0.018%
51	17.063	2386	2393	2403	rBV	934574	1341434	38.80%	5.012%
52	17.169	2403	2411	2423	rBV	1627482	2333667	67.51%	8.719%
53	17.998	2547	2552	2559	rBV2	43516	62730	1.81%	0.234%
54	18.069	2562	2564	2569	rVB2	5168	6364	0.18%	0.024%
55	18.257	2592	2596	2598	rBV4	4719	5481	0.16%	0.020%
56	18.310	2602	2605	2606	rBV3	3651	4342	0.13%	0.016%
57	19.092	2734	2738	2743	rVB3	24529	30452	0.88%	0.114%
58	19.168	2747	2751	2755	rBV	23020	35322	1.02%	0.132%
59	19.216	2755	2759	2769	rVB3	60149	94313	2.73%	0.352%
60	19.333	2775	2779	2785	rBV3	31545	51767	1.50%	0.193%
61	19.551	2809	2816	2825	rBV	2010344	3006736	86.98%	11.233%
62	21.498	3142	3147	3156	rVB2	1140055	1719256	49.73%	6.423%
63	24.539	3655	3664	3678	rVB	1421819	3456918	100.00%	12.915%
64	24.762	3693	3702	3717	rVB	613176	1865539	53.97%	6.970%

Sum of corrected areas: 26766785

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BNA_P
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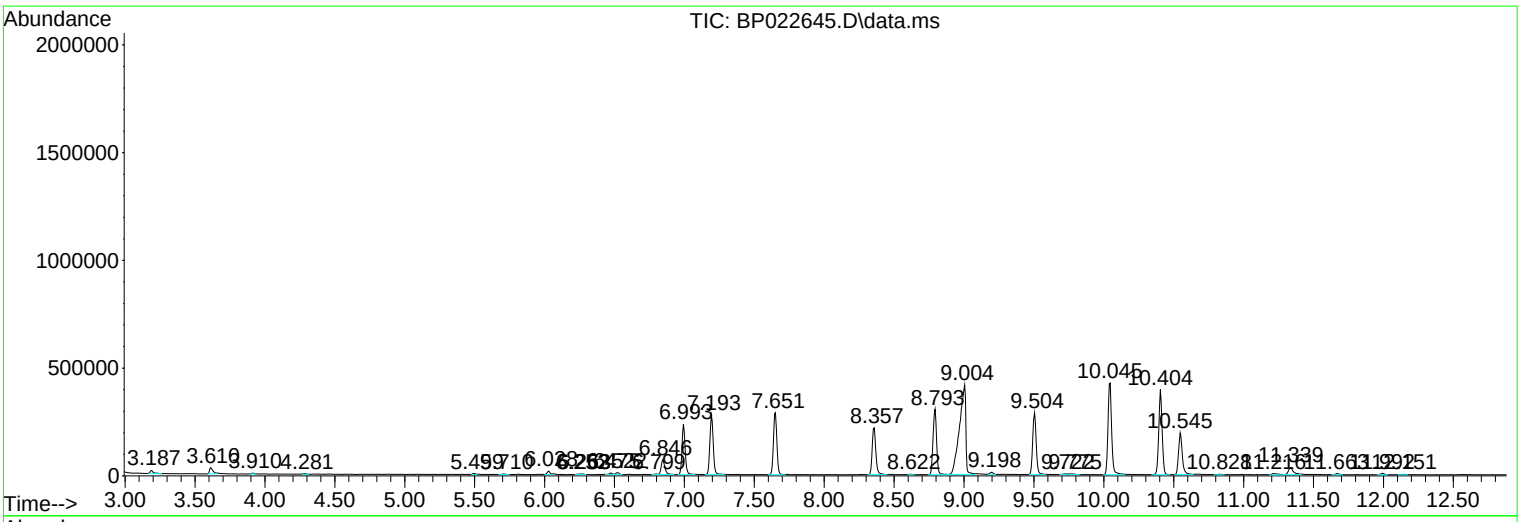
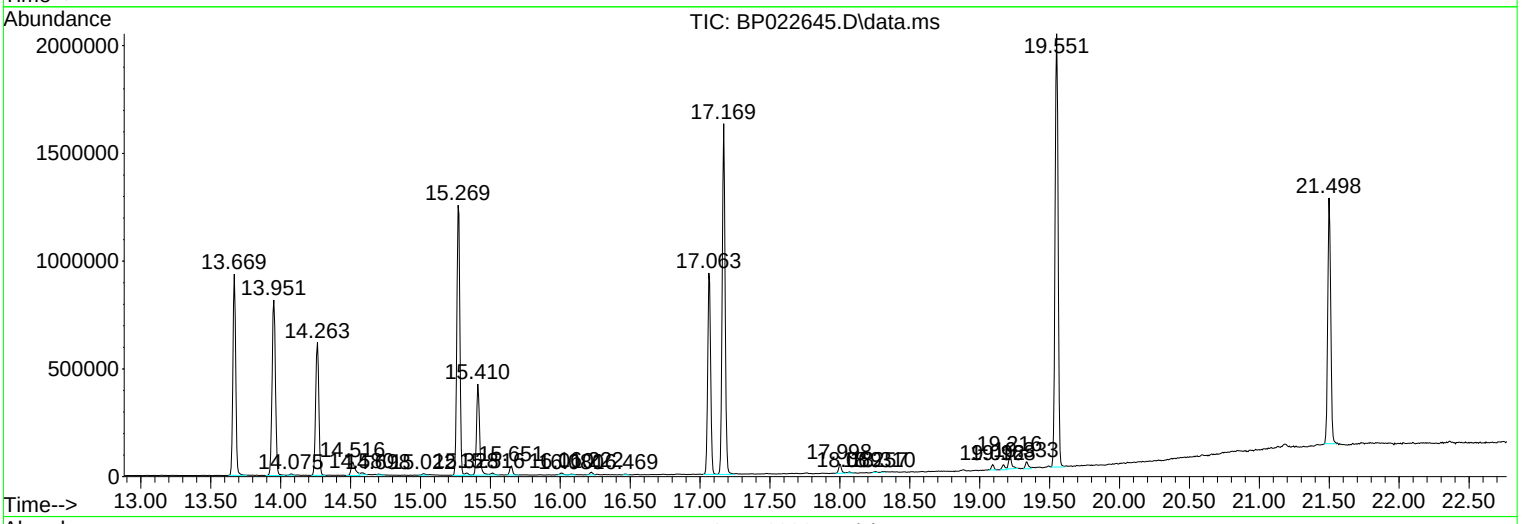
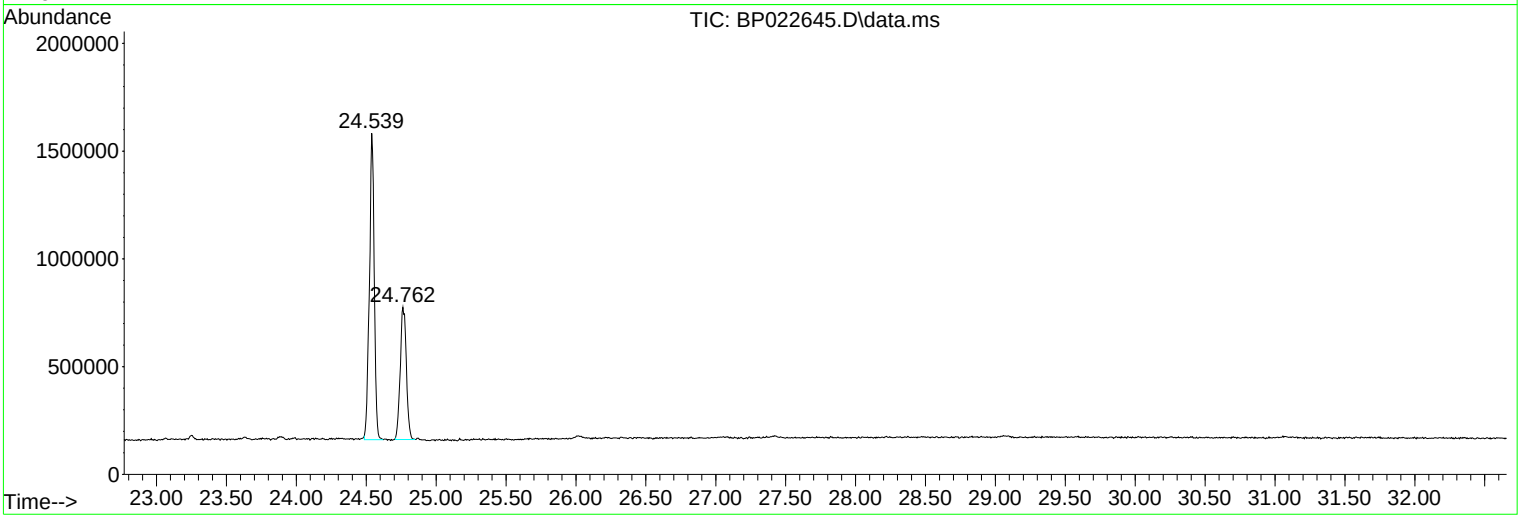
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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







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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNX5

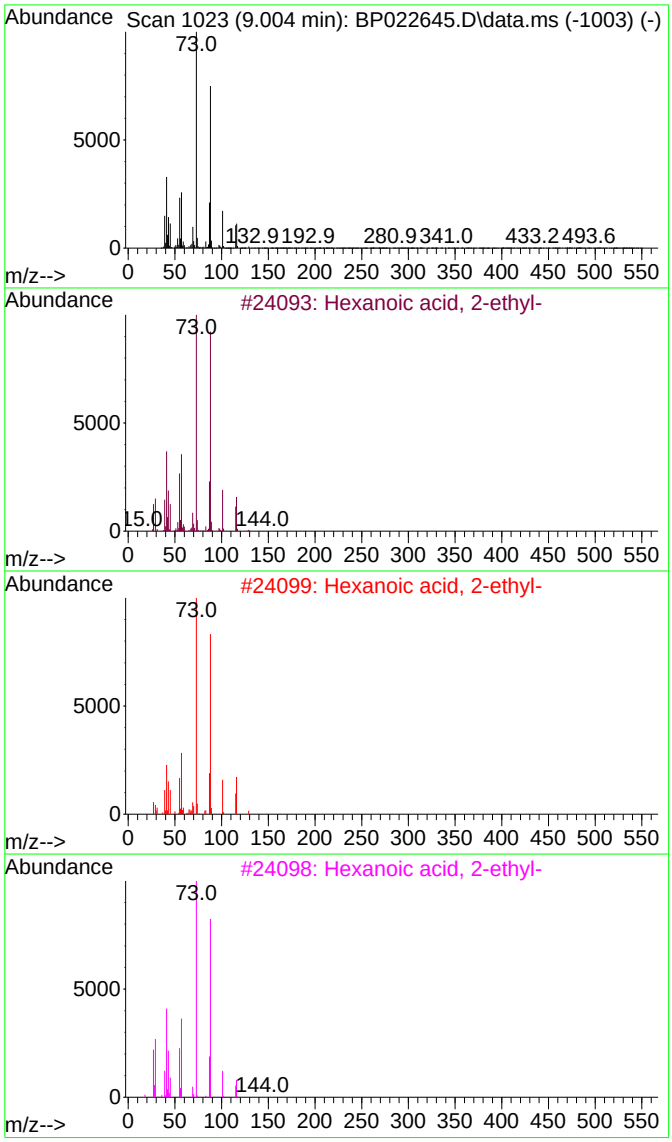
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

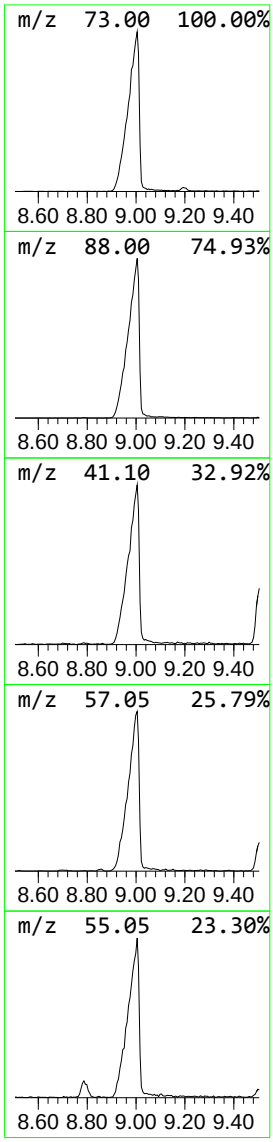
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	54.57 ng/ul	1318990	1,4-Dichlorobenzene-d4	7.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNX5

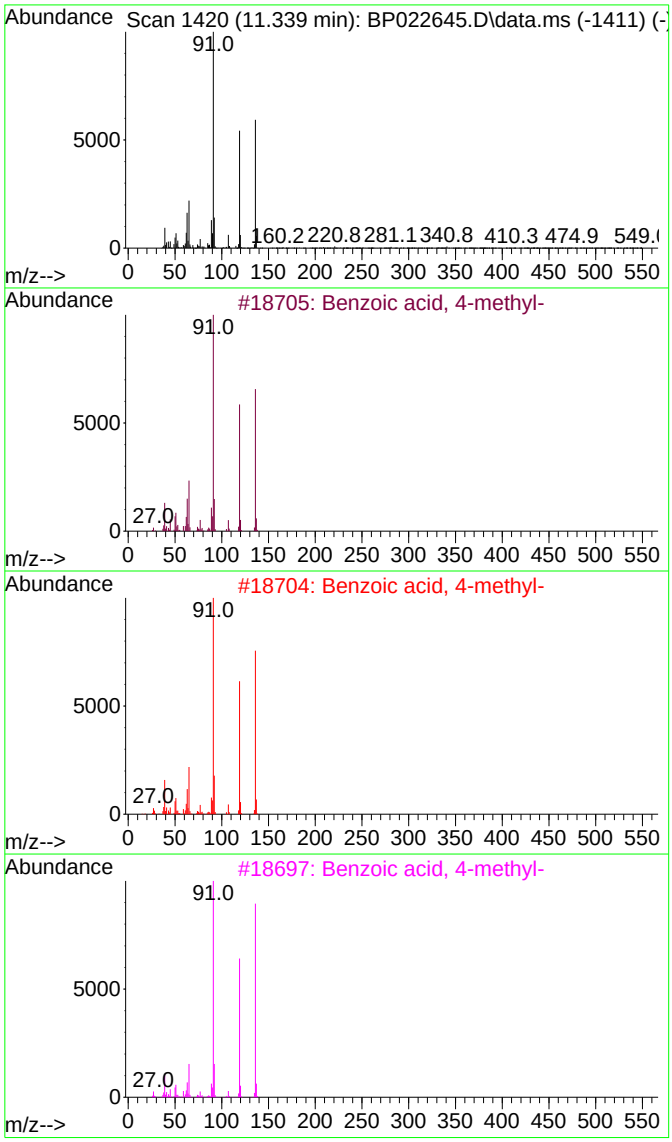
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

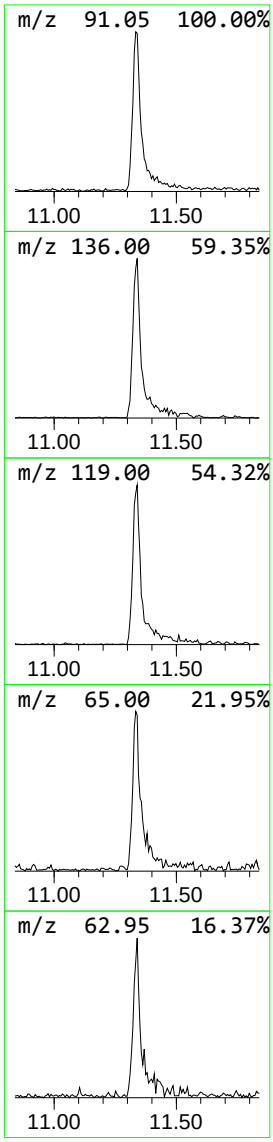
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzoic acid, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	2.56 ng/ul	84194	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanoic acid, ...	9.004	54.6	ng/ul	1318990	1	7.651	483416	20.0
Benzoic acid, 4...	11.339	2.6	ng/ul	84194	2	10.404	658629	20.0