LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012393.D
Acq On : 31 Oct 2022 18:58
Operator : CG/JU
Sample : N5194-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB900

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012393.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	39	43	55	rVB	41890	71987	0.79%	0.098%
2	3.676	114	117	129	rBV	109665	218016	2.40%	0.296%
3	3.758	129	131	138	rVB3	16961	26078	0.29%	0.035%
4	3.881	148	152	159	rVB	27622	44954	0.50%	0.061%
5	3.976	164	168	175	rVB	20558	33056	0.36%	0.045%
6	4.917	321	328	335	rBV2	42777	70555	0.78%	0.096%
7	6.969	672	677	690	rBV2	161651	332975	3.67%	0.452%
8	7.134	698	705	719	rBV	804198	1342239	14.78%	1.822%
9	7.328	731	738	749	rBV	682535	1148974	12.66%	1.560%
10	7.793	810	817	826	rBV	948398	1558553	17.17%	2.116%
11	7.858	826	828	834	rVB	10986	19147	0.21%	0.026%
12	8.511	932	939	955	rBV	506436	923914	10.18%	1.254%
13	8.963	1009	1016	1029	rBV	929704	1591585	17.53%	2.161%
14	9.134	1041	1045	1050	rBV7	7301	16601	0.18%	0.023%
15	9.352	1076	1082	1087	rBV2	33869	57226	0.63%	0.078%
16	9.687	1131	1139	1157	rBV	660711	1181316	13.01%	1.604%
17	10.222	1223	1230	1252	rBV	1009693	1816795	20.01%	2.467%
18	10.410	1254	1262	1276	rVB6	15034	58573	0.65%	0.080%
19	10.599	1286	1294	1307	rBV	1413618	2412463	26.57%	3.276%
20	10.746	1312	1319	1341	rBV	589913	1144943	12.61%	1.555%
21	11.840	1501	1505	1511	rBV4	7954	14050	0.15%	0.019%
22	12.016	1530	1535	1540	rVB7	7565	12994	0.14%	0.018%
23	12.193	1560	1565	1574	rVB2	19734	35153	0.39%	0.048%
24	12.969	1692	1697	1705	rVB2	5977	16076	0.18%	0.022%
25	13.046	1705	1710	1715	rBV4	10076	14542	0.16%	0.020%
26	13.257	1741	1746	1751	rBV2	23951	34823	0.38%	0.047%
27	13.340	1755	1760	1767	rVB4	14332	24439	0.27%	0.033%
28	13.410	1767	1772	1778	rBV8	6540	12624	0.14%	0.017%
29	13.863	1842	1849	1862	rBV	2300393	3275008	36.07%	4.447%
30	14.140	1885	1896	1914	rBV	2629599	4006752	44.13%	5.440%
31	14.340	1923	1930	1935	rBV3	15949	27811	0.31%	0.038%
32	14.446	1941	1948	1966	rVB	2260318	3365509	37.07%	4.570%
33	14.616	1972	1977	1981	rBV6	9203	15905	0.18%	0.022%
34	14.681	1982	1988	2003	rVV	88268	234823	2.59%	0.319%
35	15.240	2080	2083	2086	rBV	6845	9712	0.11%	0.013%
36	15.287	2086	2091	2096	rVB3	13905	25903	0.29%	0.035%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012393.D
Acq On : 31 Oct 2022 18:58
Operator : CG/JU
Sample : N5194-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB900

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-BP102522.M
Title : SVOA CALIBRATION

37	15.446	2111	2118	2125	rBV	3662772	5353591	58.97%	7.269%
38	15.575	2134	2140	2154	rBV	955790	1443746	15.90%	1.960%
39	15.687	2155	2159	2165	rVB5	20790	40331	0.44%	0.055%
40	16.157	2235	2239	2247	rVV8	19284	44855	0.49%	0.061%
41	16.228	2247	2251	2256	rVV5	12618	21040	0.23%	0.029%
42	16.616	2313	2317	2323	rVB8	9280	16685	0.18%	0.023%
43	16.804	2346	2349	2353	rBV2	6998	9961	0.11%	0.014%
44	16.969	2373	2377	2380	rBV5	21754	31169	0.34%	0.042%
45	17.122	2401	2403	2409	rVB4	19884	22541	0.25%	0.031%
46	17.210	2410	2418	2428	rBV	2919940	4325654	47.65%	5.873%
47	17.310	2428	2435	2446	rVV	4164362	6116181	67.37%	8.304%
48	17.569	2476	2479	2481	rBV3	17361	19737	0.22%	0.027%
49	17.875	2529	2531	2538	rVB	23672	27250	0.30%	0.037%
50	18.098	2564	2569	2578	rBV	361055	616188	6.79%	0.837%
51	19.122	2740	2743	2750	rVB3	54466	74126	0.82%	0.101%
52	19.192	2752	2755	2758	rBV	76940	105399	1.16%	0.143%
53	19.334	2775	2779	2792	rBV	217233	425170	4.68%	0.577%
54	19.551	2810	2816	2829	rBV	5949450	8045961	88.62%	10.925%
55	21.016	3060	3065	3074	rBV	632039	1177415	12.97%	1.599%
56	21.304	3109	3114	3120	rBV	4478174	5603344	61.72%	7.608%
57	23.539	3487	3494	3505	rVB2	4419207	9078916	100.00%	12.327%
58	23.698	3514	3521	3533	rVB2	2844074	5853950	64.48%	7.948%

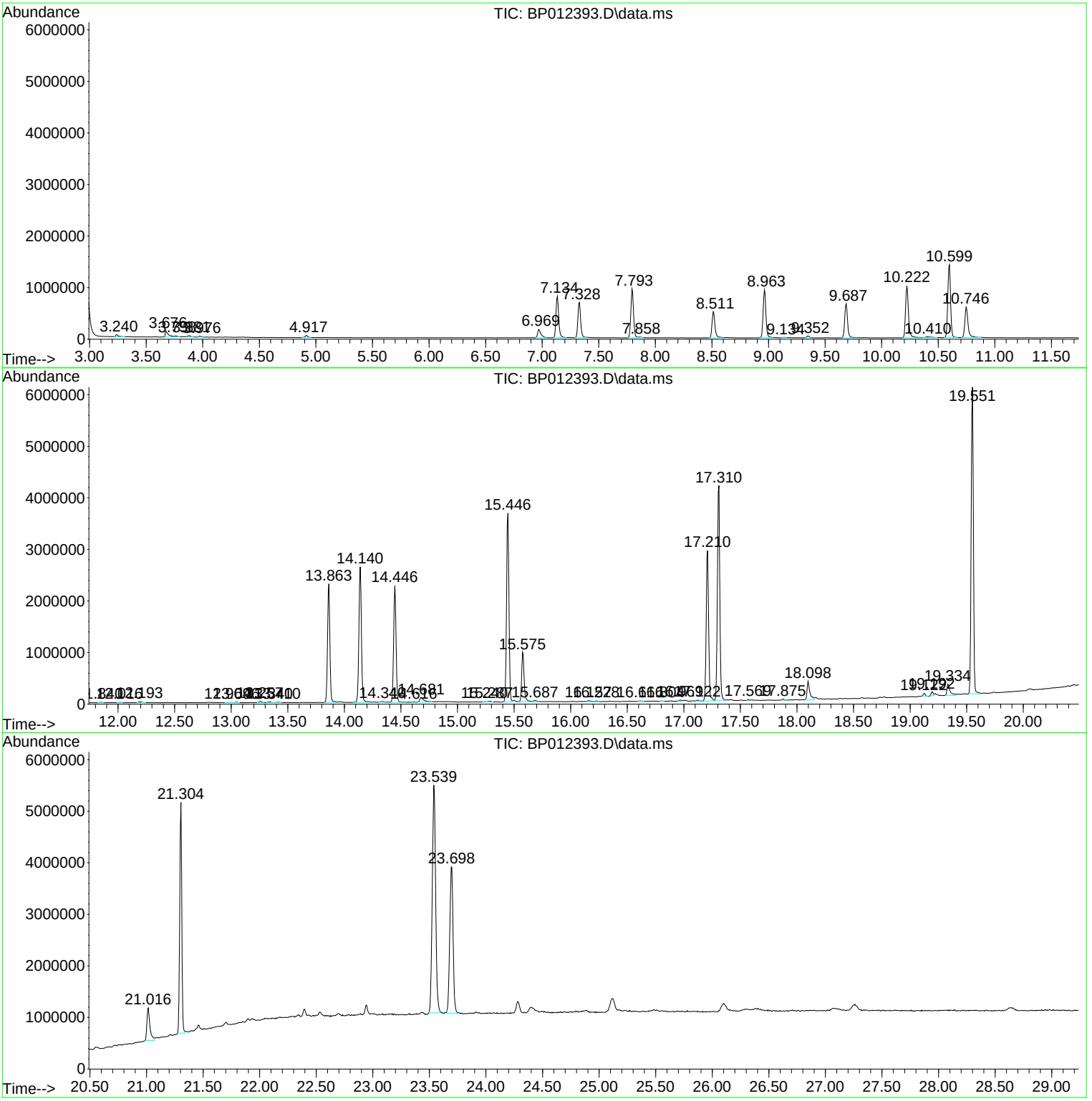
Sum of corrected areas: 73649284

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012393.D
Acq On : 31 Oct 2022 18:58
Operator : CG/JU
Sample : N5194-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB900

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012393.D
Acq On : 31 Oct 2022 18:58
Operator : CG/JU
Sample : N5194-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB900

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

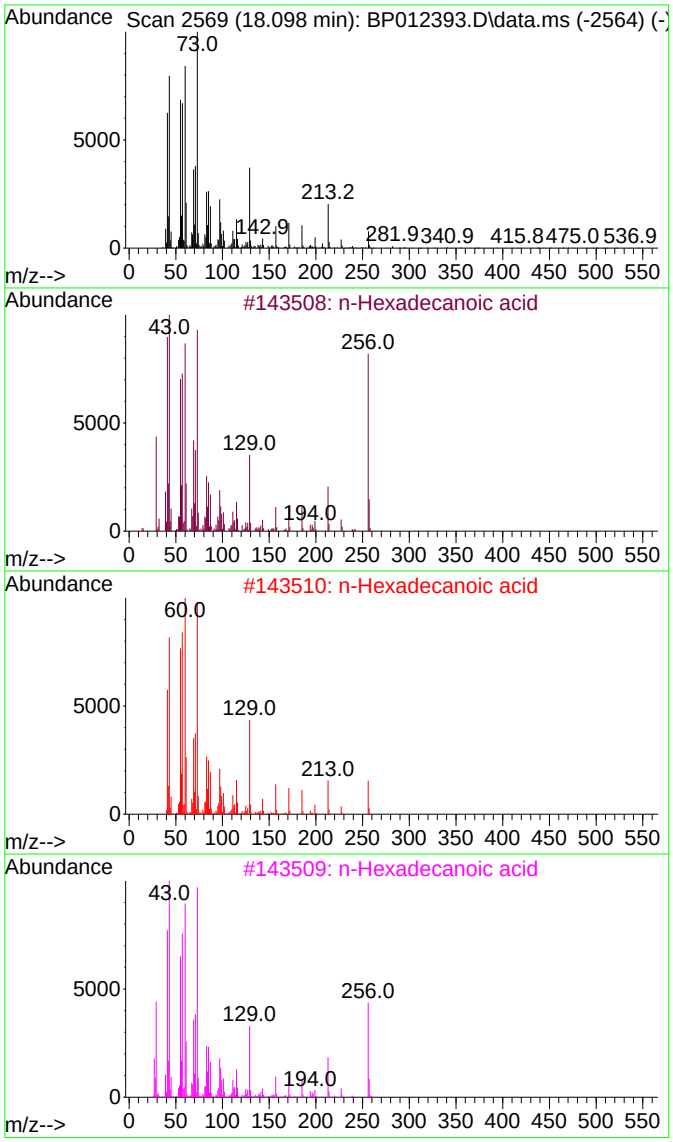
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

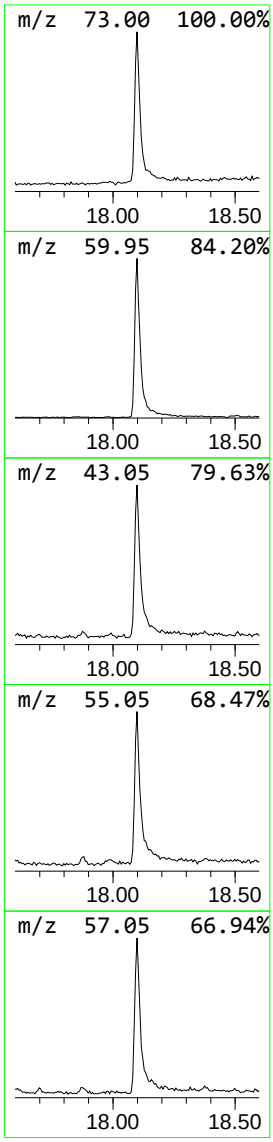
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	2.85 ng/ul	616188	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012393.D
Acq On : 31 Oct 2022 18:58
Operator : CG/JU
Sample : N5194-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB900

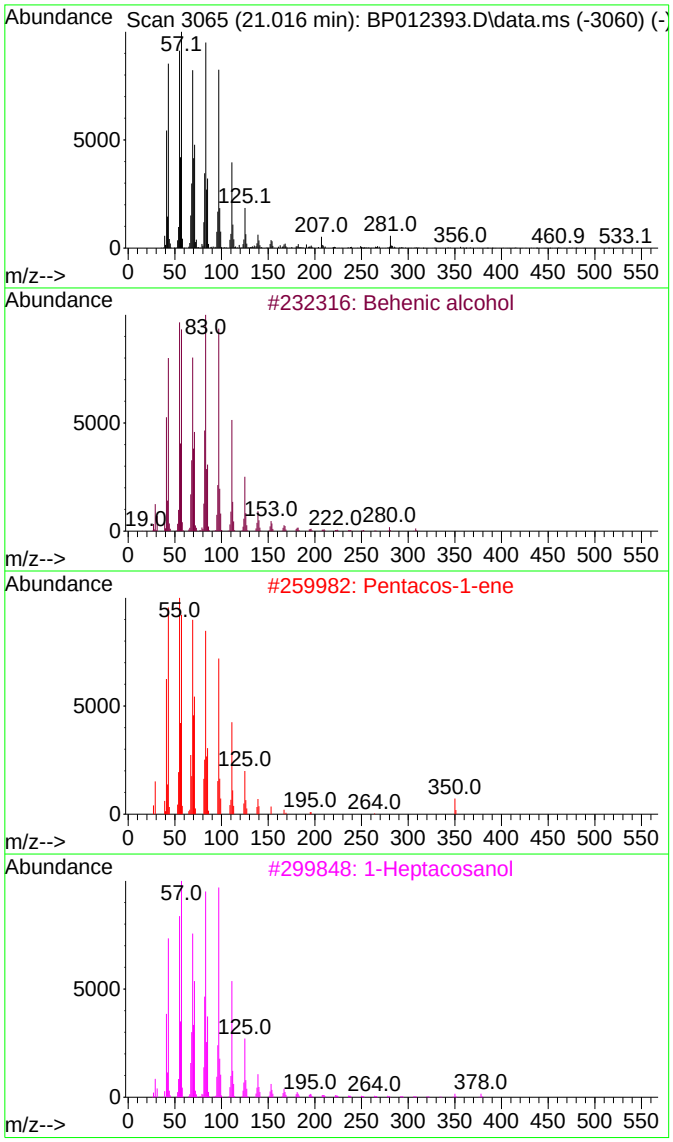
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

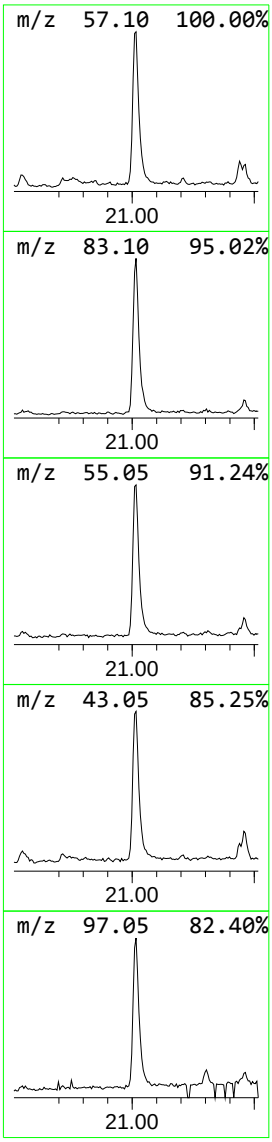
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	4.20 ng/ul	1177420	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012393.D
Acq On : 31 Oct 2022 18:58
Operator : CG/JU
Sample : N5194-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB900

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.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
n-Hexadecanoic ...	18.098	2.9	ng/ul	616188	4	17.210	4325650	20.0
Behenic alcohol	21.016	4.2	ng/ul	1177420	5	21.304	5603340	20.0