LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020299.D
Acq On : 10 May 2024 20:49
Operator : MA/JU
Sample : P2370-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43P3

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	19	22	31	rVB2	12017	20159	1.16%	0.108%
2	3.511	70	72	75	rBV3	2571	2782	0.16%	0.015%
3	3.622	88	91	111	rBV	124293	261224	15.09%	1.404%
4	3.911	137	140	145	rVB4	4515	6251	0.36%	0.034%
5	5.405	391	394	398	rBV5	1632	1758	0.10%	0.009%
6	6.340	550	553	556	rVB5	1406	1912	0.11%	0.010%
7	6.716	613	617	620	rBV6	1311	1879	0.11%	0.010%
8	6.810	627	633	654	rBV	169999	394566	22.79%	2.120%
9	6.969	654	660	678	rVB	155620	288044	16.63%	1.548%
10	7.157	685	692	707	rBV	221886	404148	23.34%	2.172%
11	7.616	763	770	780	rBV	275071	462737	26.72%	2.486%
12	7.810	801	803	811	rVB9	2652	5321	0.31%	0.029%
13	8.328	883	891	909	rBV	222981	473875	27.37%	2.546%
14	8.781	960	968	988	rBV	211646	416478	24.05%	2.238%
15	8.940	992	995	998	rVB5	1471	1975	0.11%	0.011%
16	9.122	1023	1026	1029	rVB4	2603	3371	0.19%	0.018%
17	9.375	1063	1069	1072	rBV7	3042	6444	0.37%	0.035%
18	9.487	1079	1088	1101	rBV	187924	364515	21.05%	1.959%
19	9.598	1105	1107	1112	rVB6	1868	2535	0.15%	0.014%
20	10.034	1172	1181	1196	rBV	194547	507322	29.30%	2.726%
21	10.246	1210	1217	1228	rVB8	6817	19403	1.12%	0.104%
22	10.387	1233	1241	1255	rVB	344254	637912	36.84%	3.428%
23	10.551	1261	1269	1293	rBV	189267	506555	29.25%	2.722%
24	10.734	1298	1300	1303	rVB4	1998	1836	0.11%	0.010%
25	11.193	1373	1378	1380	rBV6	4538	7859	0.45%	0.042%
26	11.616	1448	1450	1457	rVB8	1521	2434	0.14%	0.013%
27	12.010	1511	1517	1525	rVB3	4159	9296	0.54%	0.050%
28	12.522	1601	1604	1608	rVB5	1245	1808	0.10%	0.010%
29	13.075	1695	1698	1704	rVB8	933	1774	0.10%	0.010%
30	13.163	1708	1713	1718	rVV4	7439	12194	0.70%	0.066%
31	13.245	1722	1727	1732	rBV9	1323	2272	0.13%	0.012%
32	13.504	1767	1771	1775	rBV7	1180	2536	0.15%	0.014%
33	13.704	1798	1805	1822	rBV	530819	847829	48.96%	4.555%
34	13.975	1843	1851	1868	rBV	612954	974381	56.27%	5.235%
35	14.286	1896	1904	1917	rBV	560186	882869	50.98%	4.744%
36	14.528	1935	1945	1948	rBV6	16538	43527	2.51%	0.234%

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Instrument :
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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
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-BP050124.MA.M
Title : SVOA CALIBRATION

37	14.586	1948	1955	1968	rBV4	84026	282981	16.34%	1.520%
38	15.110	2040	2044	2048	rBV6	2019	3081	0.18%	0.017%
39	15.163	2050	2053	2057	rVB5	2563	4007	0.23%	0.022%
40	15.310	2071	2078	2093	rBV	777566	1232113	71.15%	6.620%
41	15.469	2098	2105	2119	rVV	170008	313882	18.13%	1.687%
42	15.557	2119	2120	2129	rVB7	7158	10288	0.59%	0.055%
43	15.910	2173	2180	2184	rBV9	2025	4495	0.26%	0.024%
44	15.998	2191	2195	2197	rBV5	1791	2368	0.14%	0.013%
45	16.051	2201	2204	2208	rVV6	1742	2950	0.17%	0.016%
46	16.110	2211	2214	2216	rBV4	1827	2062	0.12%	0.011%
47	16.533	2281	2286	2292	rBV10	3538	7793	0.45%	0.042%
48	16.592	2294	2296	2303	rVB8	1826	2785	0.16%	0.015%
49	16.798	2328	2331	2334	rVB5	2081	2465	0.14%	0.013%
50	16.875	2342	2344	2346	rBV3	2600	2703	0.16%	0.015%
51	16.904	2347	2349	2351	rVB3	1749	1847	0.11%	0.010%
52	17.122	2379	2386	2397	rBV	701196	1117630	64.54%	6.005%
53	17.227	2397	2404	2416	rVV2	866836	1377907	79.57%	7.404%
54	17.333	2419	2422	2425	rBV5	2962	4474	0.26%	0.024%
55	17.445	2437	2441	2444	rBV6	2349	3247	0.19%	0.017%
56	17.551	2457	2459	2467	rVB8	2946	4504	0.26%	0.024%
57	17.757	2491	2494	2496	rBV4	2084	2654	0.15%	0.014%
58	17.827	2504	2506	2507	rBV2	2497	2059	0.12%	0.011%
59	17.951	2521	2527	2534	rBV2	6243	15050	0.87%	0.081%
60	18.080	2544	2549	2559	rBV2	155172	239515	13.83%	1.287%
61	18.533	2623	2626	2629	rBV5	4132	4367	0.25%	0.023%
62	19.174	2732	2735	2742	rVB5	12322	19306	1.11%	0.104%
63	19.251	2745	2748	2750	rBV	10247	11071	0.64%	0.059%
64	19.433	2775	2779	2786	rBV4	62202	93176	5.38%	0.501%
65	19.627	2806	2812	2825	rVB	1100595	1671076	96.50%	8.979%
66	21.304	3093	3097	3106	rBV2	133686	214388	12.38%	1.152%
67	21.621	3145	3151	3162	rVB	710936	1299374	75.04%	6.982%
68	24.751	3675	3683	3697	rVB2	625128	1731651	100.00%	9.304%
69	24.992	3714	3724	3738	rVB3	414719	1342164	77.51%	7.212%

Sum of corrected areas: 18611214

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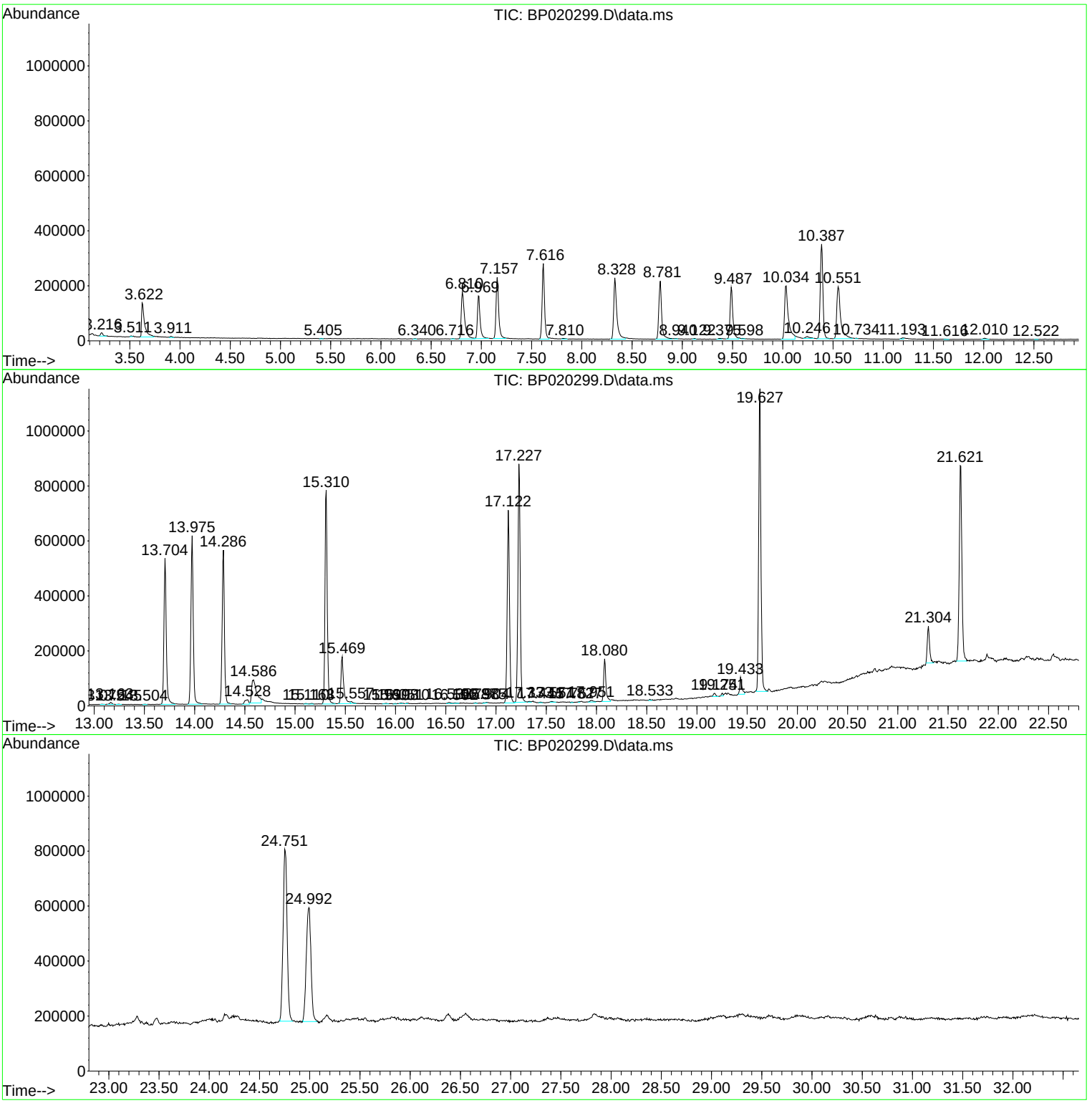
Instrument :
BNA_P
ClientSampleId :
A43P3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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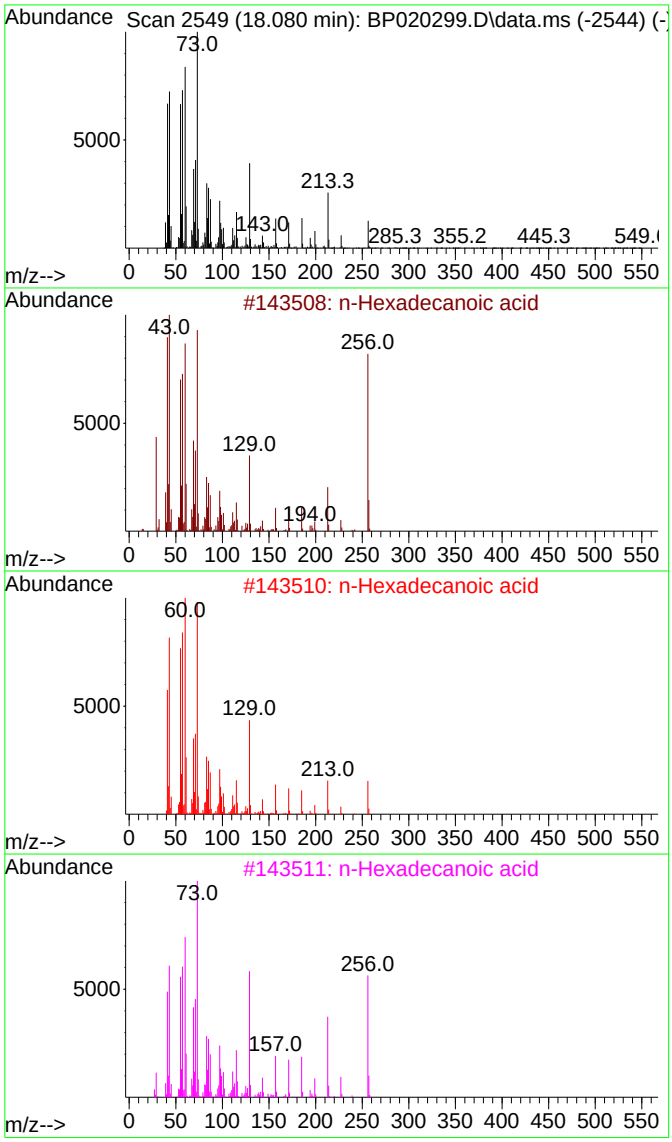
Quant Title : SVOA CALIBRATION

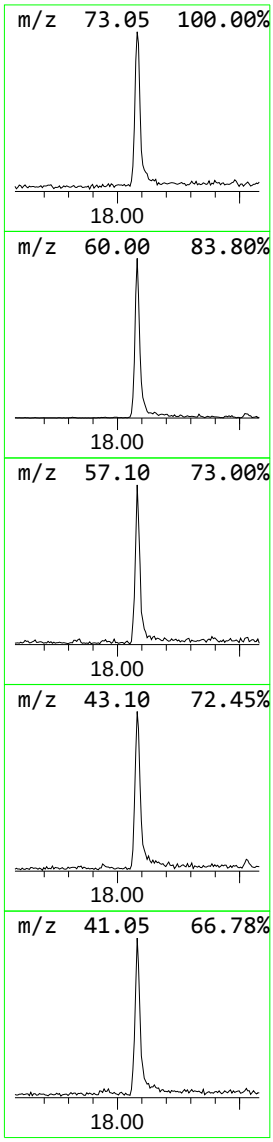
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	4.29 ng/ul	239515	Phenanthrene-d10	17.122

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A43P3

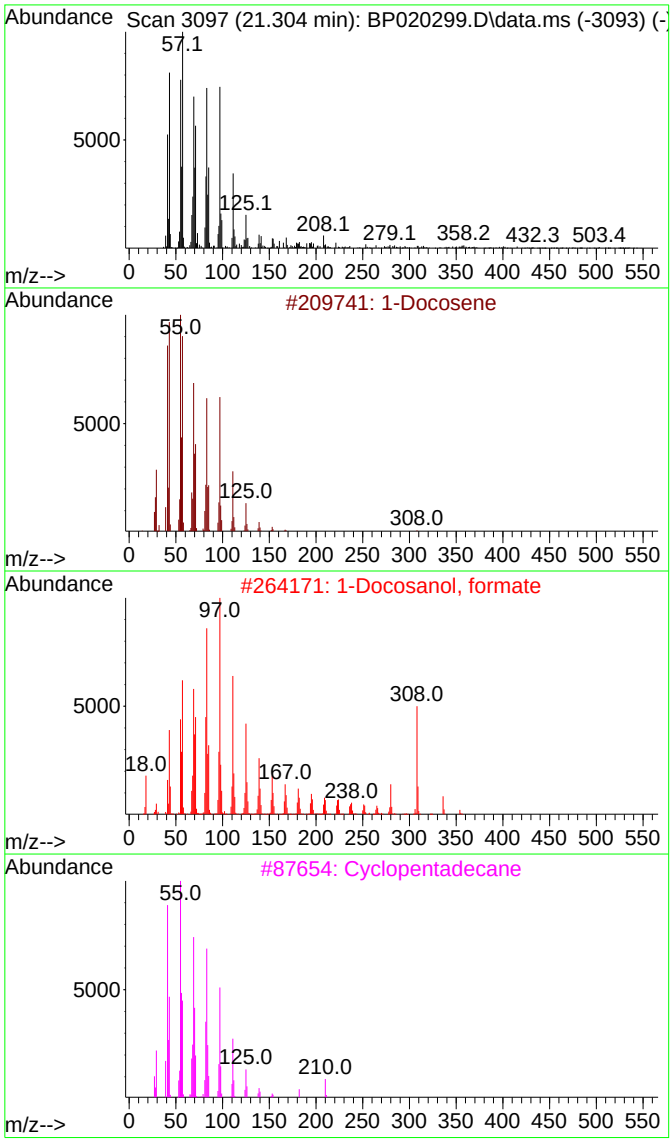
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

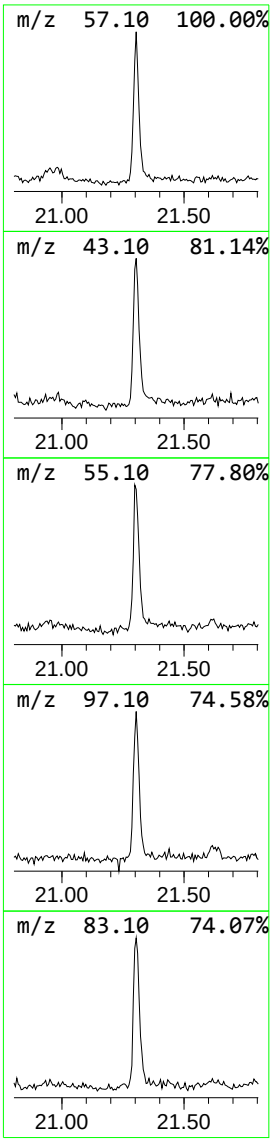
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	3.30 ng/ul	214388	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	1-Docosanol, formate	354	C23H46O2	015155-62-1	94
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
n-Hexadecanoic ...	18.080	4.3	ng/ul	239515	4	17.122	1117630	20.0
(DEL) Alkane: S...	21.304	3.3	ng/ul	214388	5	21.627	1299370	20.0