LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018154.D
Acq On : 14 Nov 2023 14:28
Operator : MA/JU
Sample : 05337-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDH7

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018154.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	9	13	17	rBV2	19522	24637	0.67%	0.083%
2	3.622	87	91	104	rBV	30510	88381	2.41%	0.297%
3	3.775	115	117	123	rVB4	7762	10995	0.30%	0.037%
4	3.899	135	138	141	rVB3	7826	9471	0.26%	0.032%
5	4.311	205	208	214	rVB8	2607	4376	0.12%	0.015%
6	6.963	649	659	673	rBV	54460	127751	3.49%	0.429%
7	7.140	683	689	699	rBV	359480	559278	15.28%	1.878%
8	7.210	699	701	709	rVB6	7932	14829	0.41%	0.050%
9	7.310	712	718	732	rBV	312697	540373	14.76%	1.815%
10	7.787	793	799	813	rBV	382211	658343	17.98%	2.211%
11	8.516	917	923	941	rBV	201811	402486	10.99%	1.352%
12	8.993	998	1004	1020	rBV	415714	744418	20.33%	2.500%
13	9.116	1023	1025	1028	rVV4	3149	5157	0.14%	0.017%
14	9.169	1030	1034	1038	rVB2	11092	16070	0.44%	0.054%
15	9.704	1116	1125	1139	rBV	318575	625794	17.09%	2.102%
16	10.234	1208	1215	1235	rBV	385314	808830	22.09%	2.717%
17	10.604	1271	1278	1288	rBV	519477	843502	23.04%	2.833%
18	10.793	1302	1310	1331	rBV	285108	692474	18.91%	2.326%
19	11.657	1452	1457	1466	rVB6	5058	9358	0.26%	0.031%
20	12.240	1549	1556	1562	rBV7	5115	12035	0.33%	0.040%
21	12.763	1641	1645	1651	rBV8	2471	3928	0.11%	0.013%
22	13.310	1733	1738	1748	rVB3	16871	31944	0.87%	0.107%
23	13.804	1816	1822	1830	rBV4	15117	47249	1.29%	0.159%
24	13.892	1831	1837	1854	rVB	1175784	1649678	45.06%	5.541%
25	14.169	1877	1884	1895	rBV	1146944	1698251	46.39%	5.704%
26	14.328	1908	1911	1918	rVB9	2328	5015	0.14%	0.017%
27	14.469	1928	1935	1947	rBV	791799	1139407	31.12%	3.827%
28	14.786	1983	1989	1990	rBV6	9645	15677	0.43%	0.053%
29	15.210	2058	2061	2065	rBV5	4447	5718	0.16%	0.019%
30	15.469	2097	2105	2114	rBV	1391616	1991353	54.39%	6.688%
31	15.539	2114	2117	2122	rVB7	8707	12794	0.35%	0.043%
32	15.628	2127	2132	2145	rBV	355902	620876	16.96%	2.085%
33	15.886	2171	2176	2180	rBV2	9439	14093	0.38%	0.047%
34	15.928	2180	2183	2187	rVB4	4913	6707	0.18%	0.023%
35	16.186	2222	2227	2233	rBV2	27215	40571	1.11%	0.136%
36	16.280	2238	2243	2248	rVV	72096	101025	2.76%	0.339%

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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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Title : SVOA CALIBRATION

37	16.339	2248	2253	2259	rVV2	97799	196538	5.37%	0.660%
38	16.404	2259	2264	2268	rVV3	77187	134255	3.67%	0.451%
39	16.445	2268	2271	2276	rVV2	50948	73874	2.02%	0.248%
40	16.504	2276	2281	2283	rVV2	26284	47112	1.29%	0.158%
41	16.551	2286	2289	2293	rVV	27156	39163	1.07%	0.132%
42	16.604	2293	2298	2305	rVV4	60362	121568	3.32%	0.408%
43	16.675	2305	2310	2315	rVV	70491	112688	3.08%	0.378%
44	16.722	2315	2318	2320	rVV3	22736	33211	0.91%	0.112%
45	16.751	2320	2323	2330	rVB2	41455	54986	1.50%	0.185%
46	16.886	2342	2346	2348	rBV5	4205	5373	0.15%	0.018%
47	16.922	2348	2352	2358	rVB8	4028	7179	0.20%	0.024%
48	17.010	2363	2367	2370	rVV3	4206	6131	0.17%	0.021%
49	17.051	2370	2374	2377	rVV5	2447	4457	0.12%	0.015%
50	17.080	2377	2379	2385	rBV6	2576	4074	0.11%	0.014%
51	17.251	2401	2408	2417	rBV	986404	1346085	36.77%	4.521%
52	17.351	2418	2425	2443	rVV	1767653	2460104	67.20%	8.263%
53	17.586	2463	2465	2470	rBV6	3229	4435	0.12%	0.015%
54	17.804	2498	2502	2504	rBV5	3151	4368	0.12%	0.015%
55	17.886	2511	2516	2518	rBV5	10650	13132	0.36%	0.044%
56	18.104	2549	2553	2564	rBV2	20710	37918	1.04%	0.127%
57	18.198	2565	2569	2572	rVB	6909	9123	0.25%	0.031%
58	18.674	2647	2650	2654	rBV6	3564	5584	0.15%	0.019%
59	19.180	2732	2736	2741	rBV	24687	34246	0.94%	0.115%
60	19.251	2741	2748	2754	rBV2	30863	67217	1.84%	0.226%
61	19.351	2762	2765	2770	rBV7	9583	14925	0.41%	0.050%
62	19.480	2784	2787	2793	rVB7	14208	17731	0.48%	0.060%
63	19.604	2803	2808	2819	rBV	2778045	3598477	98.29%	12.086%
64	20.510	2960	2962	2966	rBV5	14247	19577	0.53%	0.066%
65	21.380	3105	3110	3121	rBV	1348040	1803585	49.26%	6.058%
66	22.445	3288	3291	3295	rVB3	52356	65218	1.78%	0.219%
67	23.015	3384	3388	3394	rVB2	84070	132967	3.63%	0.447%
68	23.686	3494	3502	3516	rVB2	1827821	3661095	100.00%	12.297%
69	23.851	3523	3530	3542	rVB	877488	1830884	50.01%	6.149%
70	24.427	3623	3628	3636	rVB3	103004	222893	6.09%	0.749%

Sum of corrected areas: 29773017

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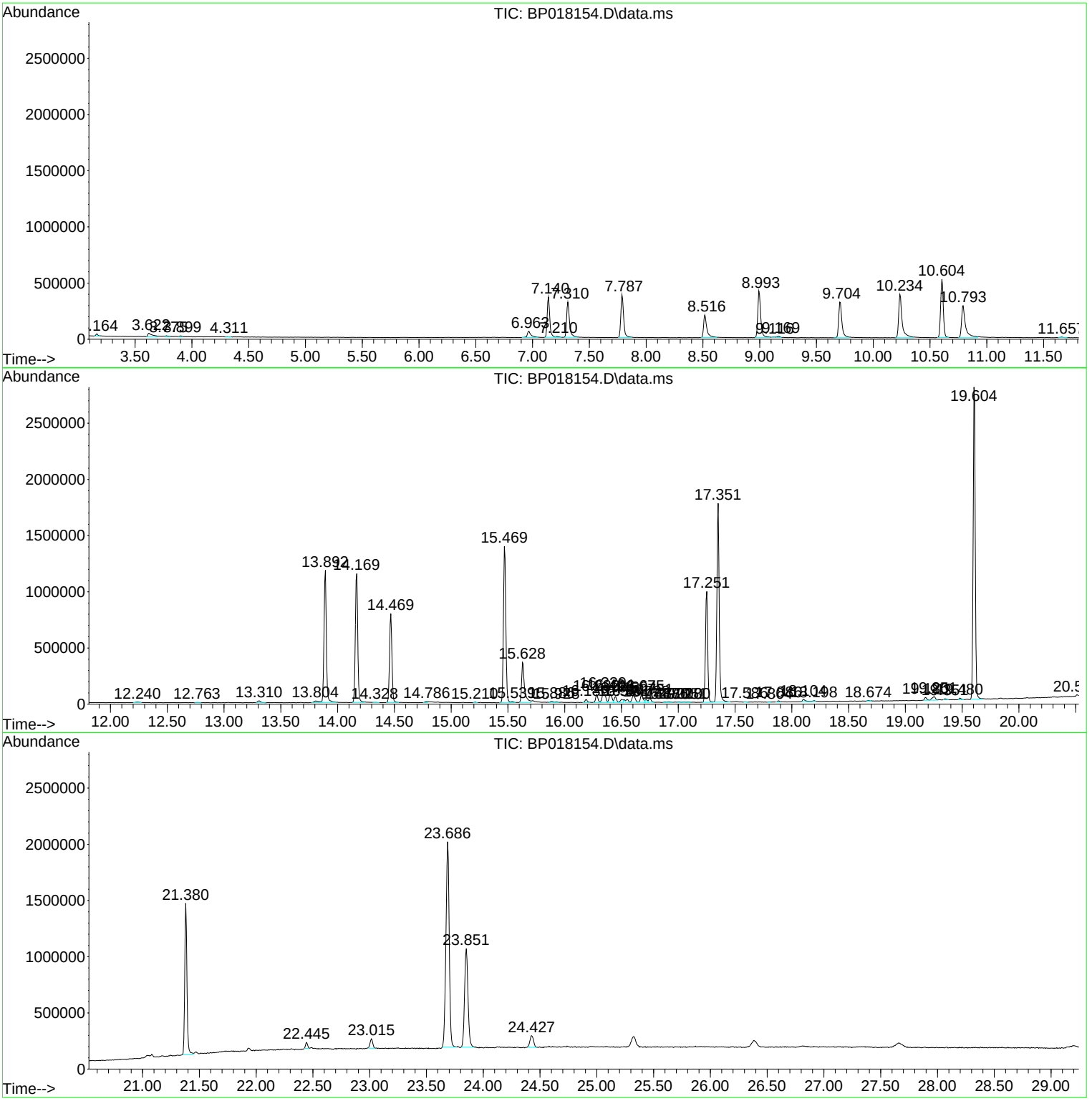
ClientSampleId :
GCDH7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



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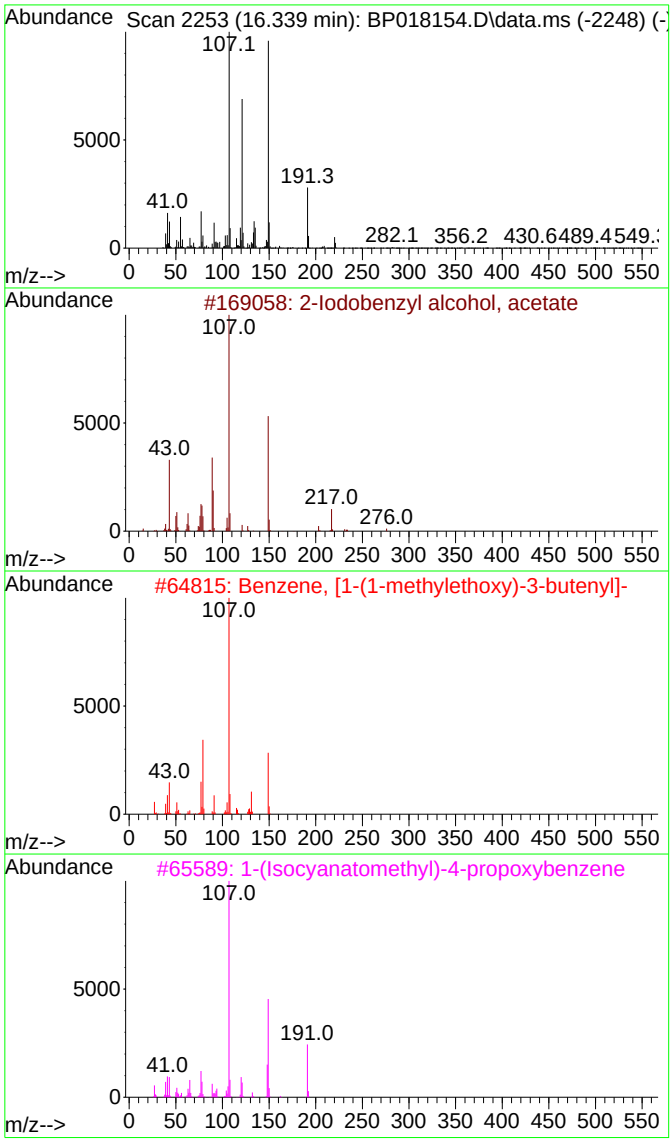
Quant Title : SVOA CALIBRATION

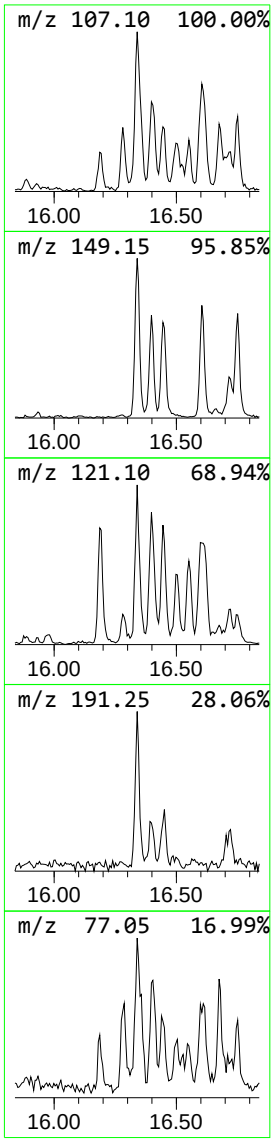
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Iodobenzyl alcohol, acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	2.92 ng/ul	196538	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	53
2	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	53
3	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	50
4	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	38
5	3,4-(methylenedioxy)-phenylbutan...	192	C11H12O3	1000378-99-2	38





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDH7

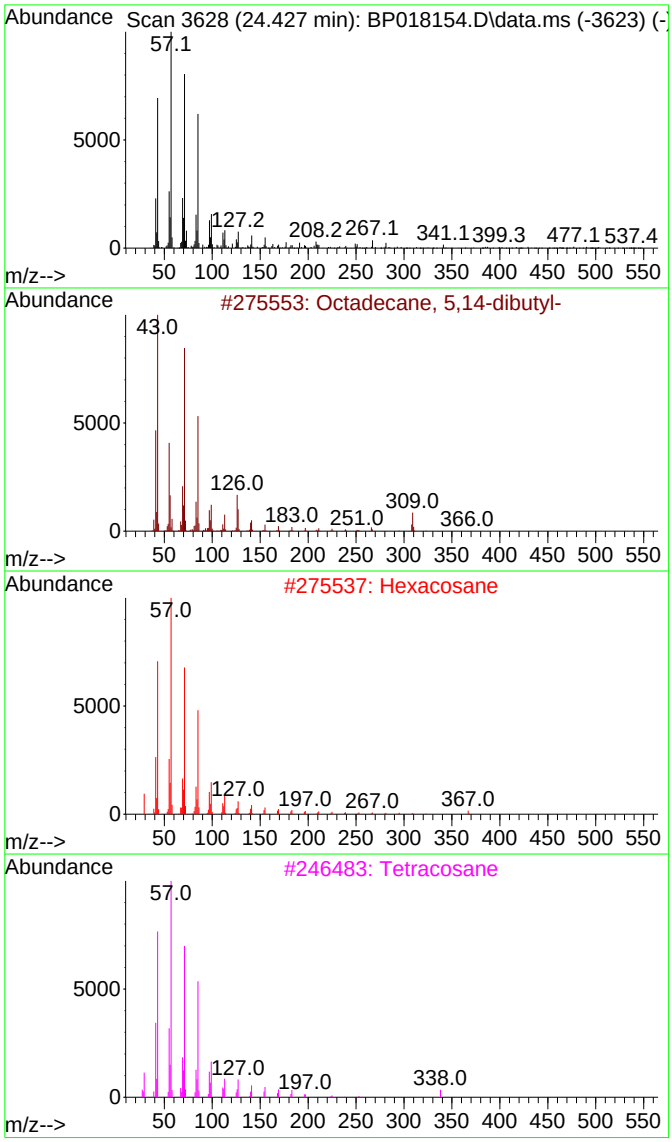
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

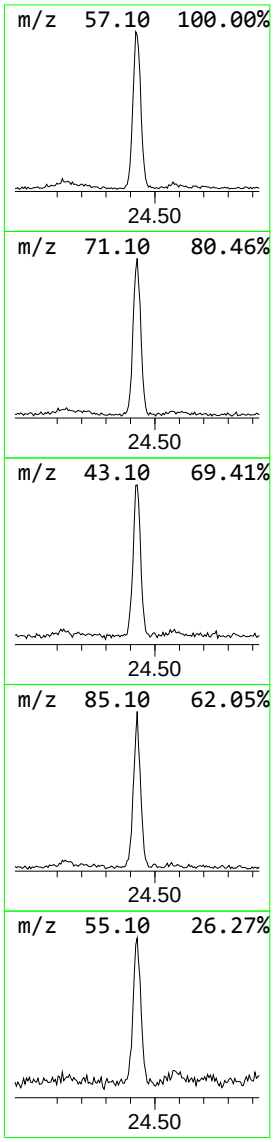
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.427	2.43 ng/ul	222893	Perylene-d12	23.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	83





Tentatively Identified Compound (LSC) summary

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
2-Iodobenzyl al...	16.339	2.9	ng/ul	196538	4	17.251	1346090	20.0
(DEL) Alkane: S...	24.427	2.4	ng/ul	222893	6	23.851	1830880	20.0