LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021005.D
Acq On : 17 Jul 2024 01:58
Operator : MA/JU
Sample : P3178-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BT2

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	40	44	51	rVB	30473	40657	1.03%	0.094%
2	3.523	88	91	99	rBV	71671	105379	2.68%	0.243%
3	3.658	111	114	128	rBV	369907	563558	14.31%	1.300%
4	3.964	162	166	173	rVB	18880	25420	0.65%	0.059%
5	4.864	315	319	320	rBV	7564	8603	0.22%	0.020%
6	4.881	320	322	327	rVB2	9373	12541	0.32%	0.029%
7	5.840	477	485	486	rBV5	6092	12057	0.31%	0.028%
8	6.811	647	650	653	rVB4	3435	4777	0.12%	0.011%
9	6.899	658	665	684	rBV	478678	870443	22.11%	2.008%
10	7.046	684	690	706	rVB	443406	663917	16.86%	1.532%
11	7.246	716	724	733	rBV	523035	891420	22.64%	2.057%
12	7.340	736	740	747	rVB2	10851	25425	0.65%	0.059%
13	7.428	753	755	762	rVB5	7983	13276	0.34%	0.031%
14	7.699	793	801	811	rBV	758974	1182793	30.04%	2.729%
15	7.787	811	816	828	rVB4	15643	38442	0.98%	0.089%
16	8.158	874	879	884	rBV9	2226	4867	0.12%	0.011%
17	8.216	884	889	893	rVB6	2896	5004	0.13%	0.012%
18	8.411	914	922	932	rBV	551838	1077286	27.36%	2.485%
19	8.852	985	997	1013	rBV	456902	858372	21.80%	1.980%
20	8.981	1015	1019	1023	rVB7	2861	4540	0.12%	0.010%
21	9.205	1051	1057	1063	rVB2	8291	14190	0.36%	0.033%
22	9.399	1083	1090	1100	rBV	48342	89168	2.26%	0.206%
23	9.558	1108	1117	1131	rBV	400431	735721	18.69%	1.697%
24	10.093	1199	1208	1230	rBV	539131	1131798	28.74%	2.611%
25	10.452	1261	1269	1283	rBV	914008	1639384	41.64%	3.782%
26	10.605	1288	1295	1314	rBV	499187	1099720	27.93%	2.537%
27	11.016	1356	1365	1372	rBV6	14468	40676	1.03%	0.094%
28	11.205	1389	1397	1409	rBV	94252	247005	6.27%	0.570%
29	12.040	1533	1539	1546	rBV3	8309	19329	0.49%	0.045%
30	13.104	1716	1720	1724	rBB5	4110	6515	0.17%	0.015%
31	13.728	1816	1826	1838	rBV	1201798	1729866	43.93%	3.991%
32	13.810	1838	1840	1850	rVB6	6207	12407	0.32%	0.029%
33	14.004	1862	1873	1888	rBV2	1153368	2106396	53.50%	4.860%
34	14.193	1901	1905	1911	rVB8	3836	5900	0.15%	0.014%
35	14.304	1916	1924	1941	rBV	1229098	2291670	58.20%	5.287%
36	14.528	1953	1962	1966	rBV2	53188	126890	3.22%	0.293%

LSC Area Percent Report

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Sample : P3178-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BT2

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.587	1966	1972	1979	rBV	234868	491722	12.49%	1.134%
38	14.740	1994	1998	2002	rBV6	7625	16110	0.41%	0.037%
39	14.834	2011	2014	2019	rVB7	6281	10423	0.26%	0.024%
40	15.116	2058	2062	2066	rVV5	8216	11358	0.29%	0.026%
41	15.175	2069	2072	2080	rVB7	6782	11384	0.29%	0.026%
42	15.328	2089	2098	2112	rBV	1582596	2627389	66.73%	6.062%
43	15.481	2118	2124	2132	rBV	456785	689874	17.52%	1.592%
44	15.569	2136	2139	2147	rVB6	12403	26592	0.68%	0.061%
45	15.898	2190	2195	2202	rBV6	11403	22129	0.56%	0.051%
46	16.051	2217	2221	2230	rVB10	6242	13860	0.35%	0.032%
47	16.122	2230	2233	2239	rBV8	2878	4228	0.11%	0.010%
48	16.516	2296	2300	2301	rBV3	3742	4314	0.11%	0.010%
49	16.645	2319	2322	2330	rBV10	5725	14786	0.38%	0.034%
50	16.910	2363	2367	2373	rVB5	4313	8583	0.22%	0.020%
51	17.045	2385	2390	2394	rBV8	4718	7361	0.19%	0.017%
52	17.116	2396	2402	2408	rBV	1905842	2835021	72.00%	6.541%
53	17.228	2414	2421	2432	rVB2	1562384	2929264	74.39%	6.758%
54	17.422	2450	2454	2463	rVB7	8708	19435	0.49%	0.045%
55	17.528	2470	2472	2473	rBV2	5719	4267	0.11%	0.010%
56	17.816	2517	2521	2528	rBV	22254	27057	0.69%	0.062%
57	18.057	2557	2562	2571	rBV	152143	265458	6.74%	0.612%
58	19.157	2744	2749	2753	rBV3	31602	50914	1.29%	0.117%
59	19.234	2758	2762	2763	rBV	30408	35690	0.91%	0.082%
60	19.386	2784	2788	2795	rBV7	32422	63058	1.60%	0.145%
61	19.610	2819	2826	2837	rBV	2590659	3883565	98.63%	8.960%
62	21.228	3097	3101	3109	rVB2	242540	393935	10.00%	0.909%
63	21.569	3152	3159	3170	rBV2	2021735	3447713	87.56%	7.954%
64	24.627	3670	3679	3692	rVB2	1448312	3937482	100.00%	9.084%
65	24.863	3709	3719	3738	rVB3	1165149	3784837	96.12%	8.732%

Sum of corrected areas: 43343221

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BNA_P
ClientSampleId :
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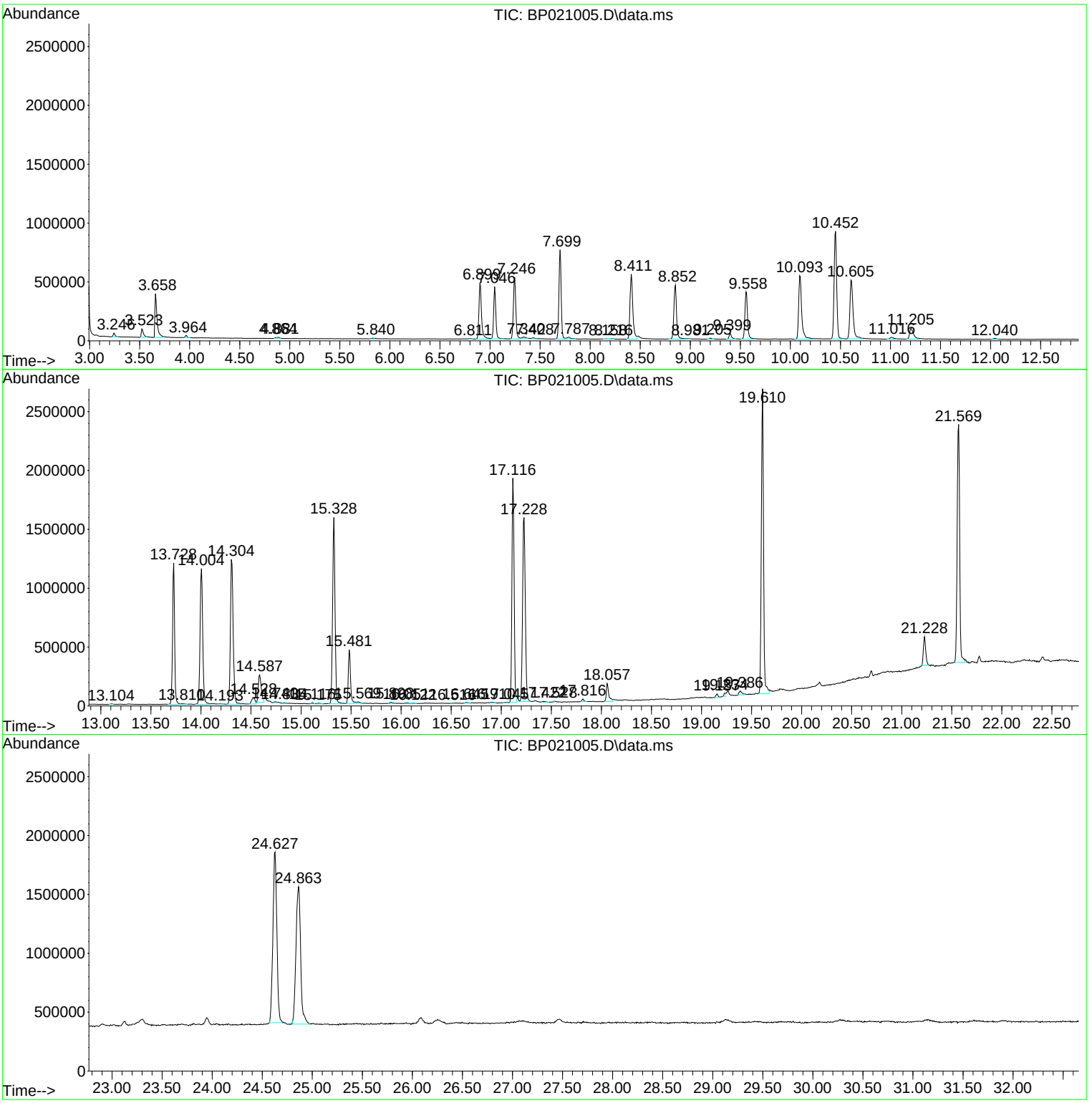
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BT2

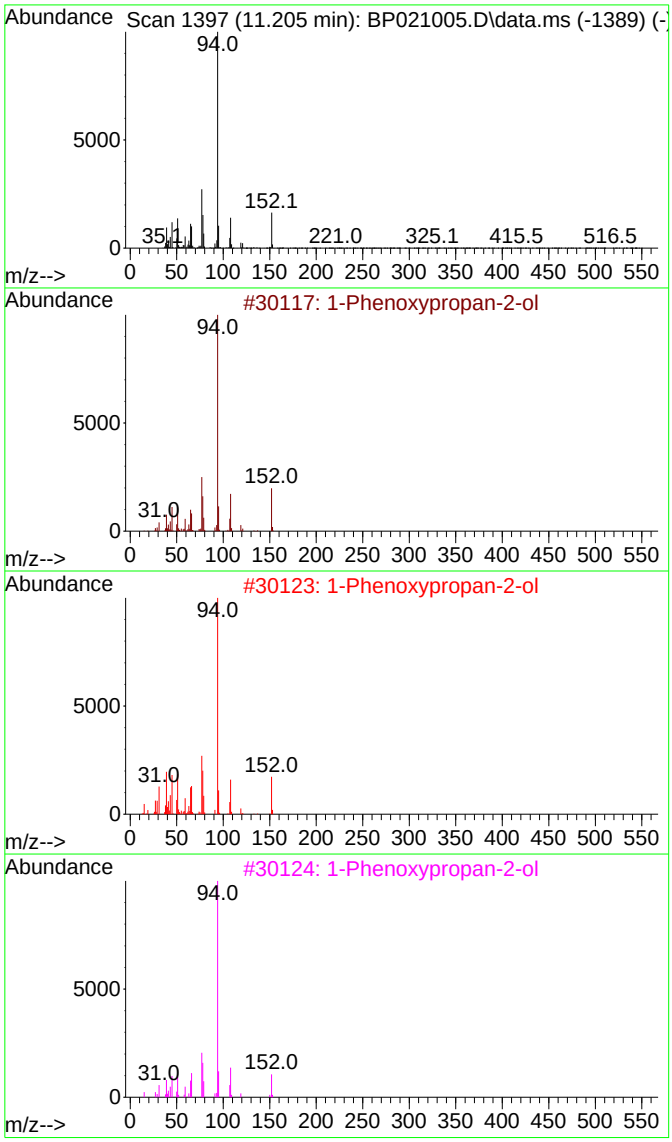
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

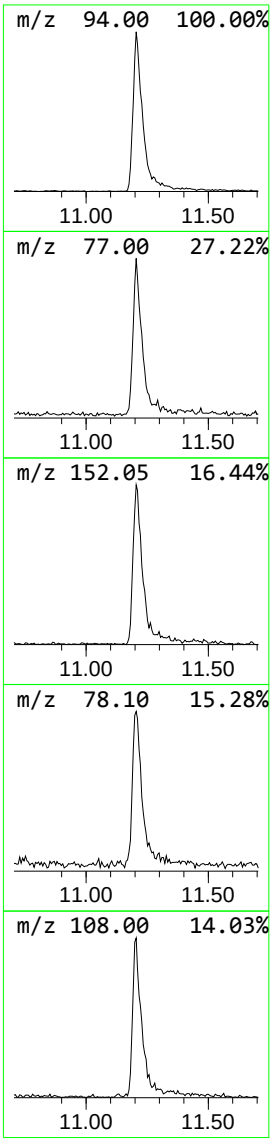
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.205	3.01 ng/ul	247005	Naphthalene-d8	10.452

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64





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Instrument :
BNA_P
ClientSampleId :
A4BT2

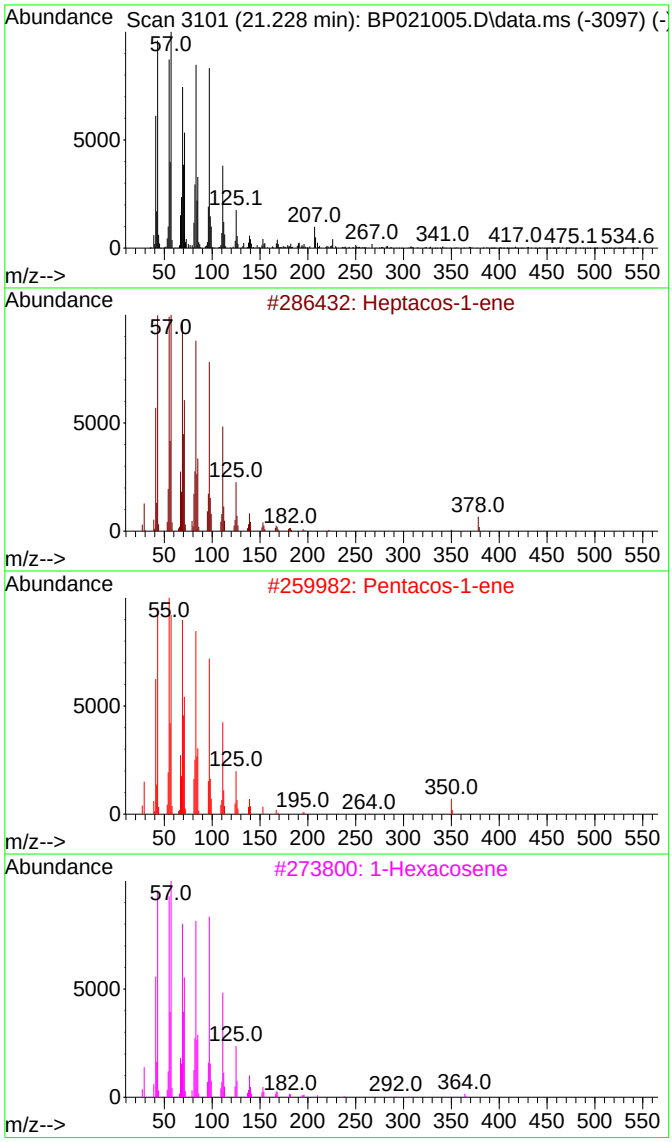
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

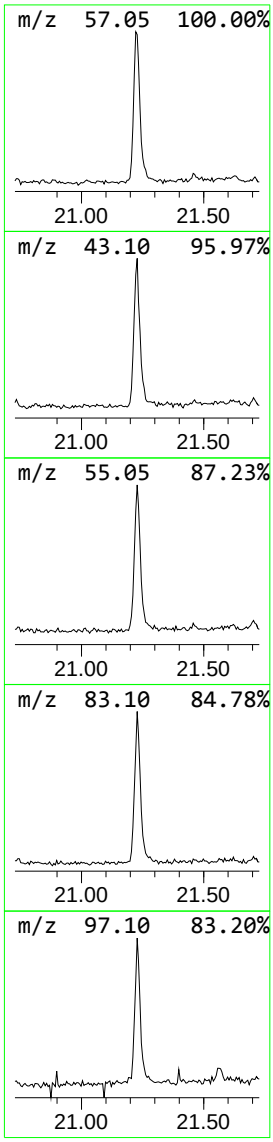
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.228	2.29 ng/ul	393935	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Tentatively Identified Compound (LSC) summary

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Operator : MA/JU
Sample : P3178-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BT2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
1-Phenoxypropan...	11.205	3.0	ng/ul	247005	2	10.452	1639380	20.0
(DEL) Alkane: S...	21.228	2.3	ng/ul	393935	5	21.569	3447710	20.0