LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026901.D
Acq On : 28 Jul 2020 21:26
Operator : JU/CG
Sample : L3424-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S85

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_M\METHODS\SOM-EPA-BM072720MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.825	13	15	21	rVB4	3330	3702	0.18%	0.018%
2	2.907	24	29	37	rVV	249944	379424	18.54%	1.802%
3	2.978	37	41	60	rVB	1263241	1445332	70.63%	6.863%
4	3.219	78	82	88	rBV	22341	27979	1.37%	0.133%
5	3.860	185	191	195	rBV2	8362	13565	0.66%	0.064%
6	3.943	202	205	209	rVB2	7762	9804	0.48%	0.047%
7	6.842	690	698	706	rBV	111212	171748	8.39%	0.816%
8	7.007	720	726	736	rVB	310157	466102	22.78%	2.213%
9	7.207	754	760	767	rBV	372299	563110	27.52%	2.674%
10	7.289	769	774	778	rBV4	4588	7801	0.38%	0.037%
11	7.672	833	839	846	rVB	304844	456993	22.33%	2.170%
12	7.748	848	852	855	rVB2	1550	2169	0.11%	0.010%
13	8.372	951	958	967	rBV	272968	424387	20.74%	2.015%
14	8.813	1024	1033	1043	rBV	413365	651952	31.86%	3.096%
15	9.530	1149	1155	1164	rBV	285172	458658	22.41%	2.178%
16	10.066	1239	1246	1255	rBV	486494	765186	37.39%	3.634%
17	10.448	1303	1311	1318	rBV	347923	586270	28.65%	2.784%
18	10.577	1327	1333	1339	rBV2	40665	67008	3.27%	0.318%
19	12.036	1577	1581	1588	rVB	6669	10379	0.51%	0.049%
20	12.924	1728	1732	1738	rBV2	2901	3864	0.19%	0.018%
21	13.224	1776	1783	1789	rBV4	5204	7498	0.37%	0.036%
22	13.718	1861	1867	1872	rBV	858740	1133904	55.41%	5.385%
23	13.765	1872	1875	1881	rVB	153071	191102	9.34%	0.907%
24	13.995	1907	1914	1922	rBV	961180	1347054	65.83%	6.397%
25	14.307	1960	1967	1974	rBV	541703	768937	37.58%	3.651%
26	14.489	1991	1998	2004	rBV	86213	121833	5.95%	0.579%
27	15.142	2105	2109	2112	rBV4	1873	2652	0.13%	0.013%
28	15.301	2129	2136	2143	rVB	1175989	1625357	79.43%	7.718%
29	15.412	2149	2155	2166	rBV	269949	378535	18.50%	1.798%
30	15.542	2172	2177	2181	rBV3	10926	14268	0.70%	0.068%
31	16.083	2266	2269	2273	rVB3	3810	3941	0.19%	0.019%
32	16.842	2396	2398	2404	rVB2	1959	2521	0.12%	0.012%
33	17.048	2427	2433	2439	rVB	647830	874268	42.73%	4.152%
34	17.148	2443	2450	2461	rBV	1334162	1796975	87.82%	8.533%

LSC Area Percent Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S85

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_M\METHODS\SOM-EPA-BM072720MA.M
Title : SVOA CALIBRATION

35	17.965	2581	2589	2594	rBV4	21059	28180	1.38%	0.134%
36	18.271	2638	2641	2645	rBV3	1509	2092	0.10%	0.010%
37	18.842	2735	2738	2741	rBV4	1653	2507	0.12%	0.012%
38	18.912	2747	2750	2753	rVB4	2362	2546	0.12%	0.012%
39	19.077	2774	2778	2781	rBV	10037	12747	0.62%	0.061%
40	19.230	2800	2804	2805	rBV3	1726	2545	0.12%	0.012%
41	19.253	2805	2808	2816	rVV5	8644	14035	0.69%	0.067%
42	19.330	2816	2821	2828	rVV	9828	13897	0.68%	0.066%
43	19.442	2834	2840	2847	rBV	1545714	2028215	99.12%	9.631%
44	20.036	2939	2941	2943	rBV2	3967	3983	0.19%	0.019%
45	20.536	3024	3026	3029	rVB4	4450	3386	0.17%	0.016%
46	20.983	3098	3102	3107	rBV2	41421	58594	2.86%	0.278%
47	21.241	3140	3146	3151	rBV	788286	993424	48.55%	4.717%
48	22.459	3350	3353	3357	rVB2	26042	33035	1.61%	0.157%
49	23.318	3491	3499	3509	rBV	1159463	2046255	100.00%	9.717%
50	23.453	3516	3522	3532	rVB2	564397	1028885	50.28%	4.886%

Sum of corrected areas: 21058604

LSC Report - Integrated Chromatogram

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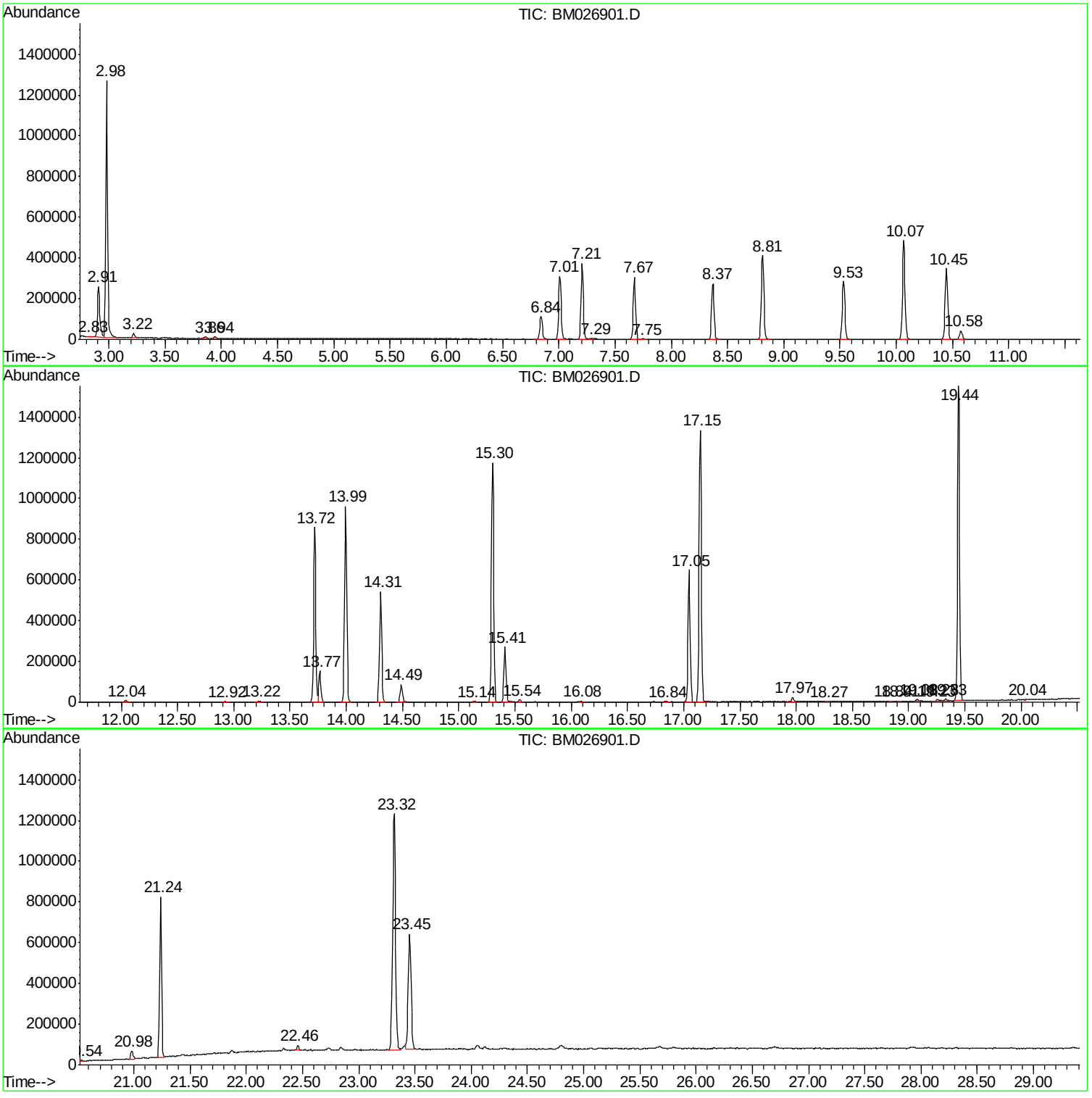
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S85

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Data File : BM026901.D
Acq On : 28 Jul 2020 21:26
Operator : JU/CG
Sample : L3424-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S85

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

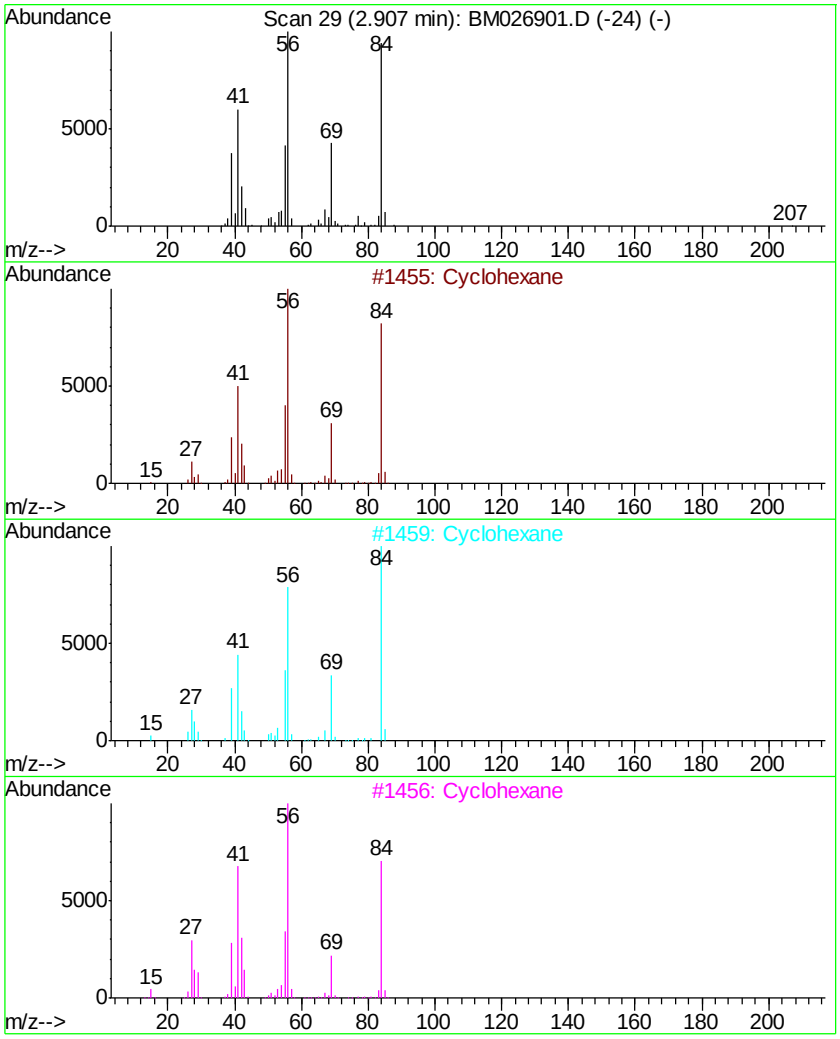
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

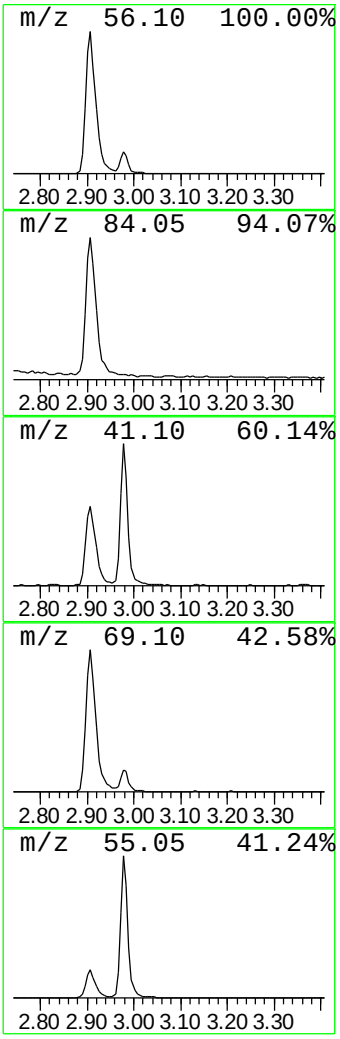
****

Peak Number 1 (DEL) Alkane: Cyclic2.91 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	16.61 ng/ul	379424	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	90
3	Cyclohexane	84	C6H12	000110-82-7	87
4	Cyclohexane	84	C6H12	000110-82-7	86
5	Cyclohexane	84	C6H12	000110-82-7	64





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C0S85

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

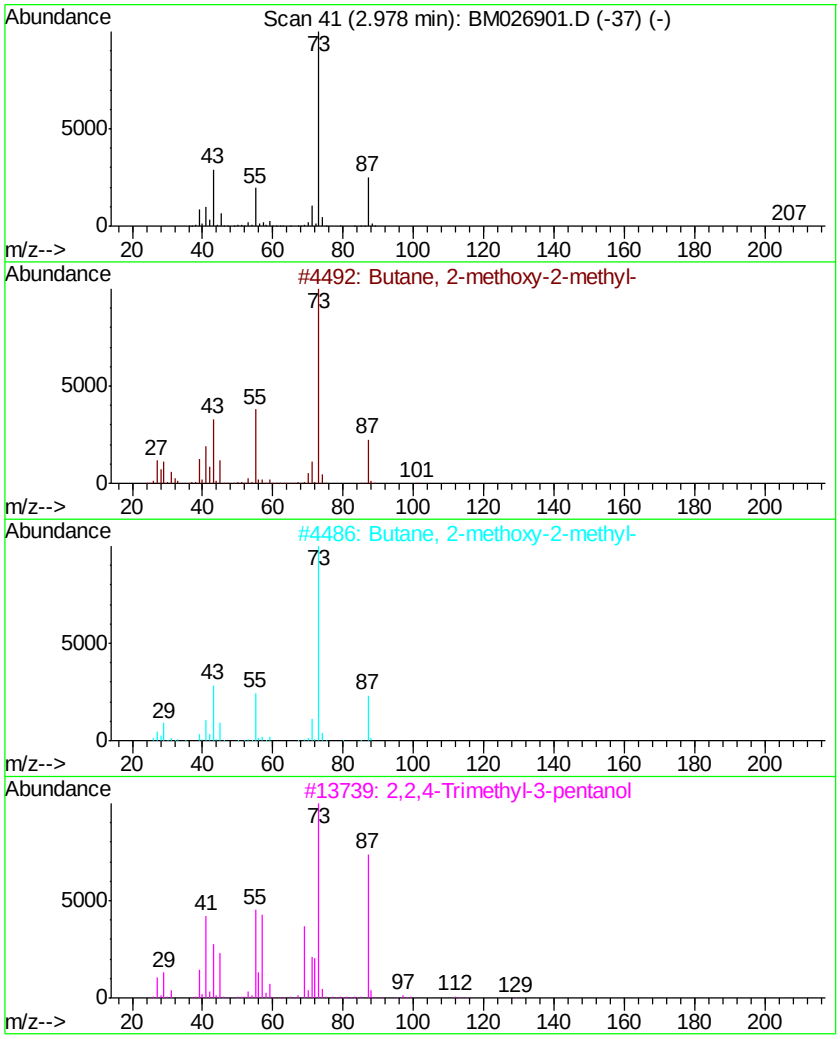
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

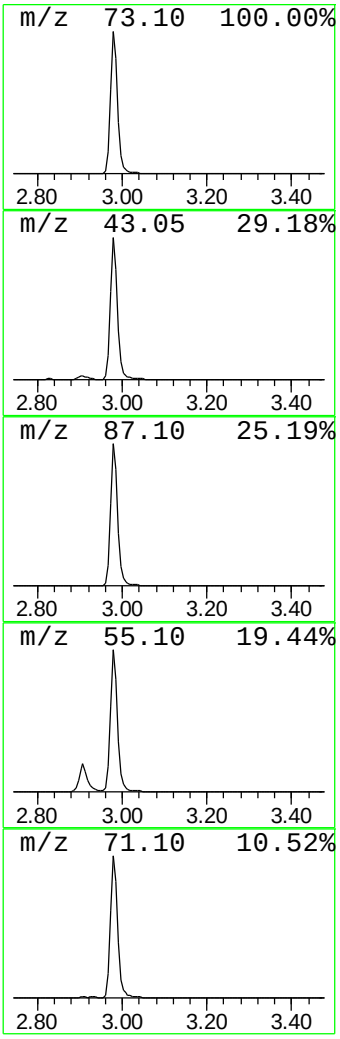
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	63.25 ng/ul	1445330	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072820\
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Acq On : 28 Jul 2020 21:26
Operator : JU/CG
Sample : L3424-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S85

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.91	16.6	ng/ul	379424	1	7.67	456993	20.0
Butane, 2-methoxy...	2.98	63.3	ng/ul	1445330	1	7.67	456993	20.0