LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034169.D
Acq On : 09 Mar 2022 03:43
Operator : CG/JU
Sample : N1733-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBRS7

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\SFAM-EPA-BM030822.M
Title : SVOA CALIBRATION

Signal : TIC: BM034169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.372	19	23	29	rVB	50849	64165	1.25%	0.120%
2	3.649	67	70	77	rBV	9720	15627	0.30%	0.029%
3	3.790	90	94	111	rBV	591006	851950	16.59%	1.600%
4	4.137	149	153	159	rBV2	9900	13295	0.26%	0.025%
5	5.066	307	311	320	rBV5	10149	16751	0.33%	0.031%
6	7.143	656	664	673	rBV	872720	1409652	27.44%	2.647%
7	7.313	686	693	701	rBV	677436	1067071	20.77%	2.004%
8	7.519	720	728	739	rBV	933525	1479477	28.80%	2.778%
9	7.990	801	808	815	rBV	558788	859929	16.74%	1.615%
10	8.054	815	819	826	rVB2	10355	15112	0.29%	0.028%
11	8.690	920	927	940	rBV	1166731	1894470	36.88%	3.557%
12	9.148	998	1005	1014	rBV	879138	1444910	28.13%	2.713%
13	9.325	1030	1035	1040	rVB6	7359	10095	0.20%	0.019%
14	9.607	1075	1083	1089	rBV	66709	98720	1.92%	0.185%
15	9.878	1117	1129	1137	rBV	777235	1263933	24.61%	2.373%
16	10.419	1213	1221	1233	rBV	1265478	2070381	40.31%	3.887%
17	10.584	1245	1249	1253	rBV2	11779	17343	0.34%	0.033%
18	10.801	1276	1286	1294	rBV	724134	1235551	24.05%	2.320%
19	10.860	1294	1296	1300	rVB4	4315	5275	0.10%	0.010%
20	10.931	1300	1308	1320	rBV	1165415	1970130	38.36%	3.699%
21	11.736	1440	1445	1451	rVB5	3666	6596	0.13%	0.012%
22	11.842	1457	1463	1467	rVB6	6223	10288	0.20%	0.019%
23	11.966	1480	1484	1493	rBV5	3693	6126	0.12%	0.012%
24	12.107	1501	1508	1514	rBV6	5668	10291	0.20%	0.019%
25	12.236	1524	1530	1537	rVB	29547	44053	0.86%	0.083%
26	12.383	1547	1555	1561	rBV	23004	38888	0.76%	0.073%
27	12.866	1633	1637	1640	rBV6	3938	5966	0.12%	0.011%
28	12.901	1640	1643	1646	rBV6	5994	8068	0.16%	0.015%
29	13.042	1663	1667	1671	rVB4	9592	12589	0.25%	0.024%
30	13.125	1677	1681	1686	rVB6	5600	8847	0.17%	0.017%
31	13.183	1686	1691	1697	rVB3	10058	13920	0.27%	0.026%
32	13.466	1733	1739	1746	rBV2	63367	84876	1.65%	0.159%
33	13.601	1758	1762	1765	rVB4	5172	7198	0.14%	0.014%
34	14.030	1829	1835	1841	rBV	2267620	3155470	61.43%	5.925%
35	14.083	1841	1844	1848	rVV5	4231	7252	0.14%	0.014%
36	14.119	1848	1850	1853	rVB3	6252	6858	0.13%	0.013%

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Title : SVOA CALIBRATION

37	14.160	1853	1857	1865	rVB7	5649	9976	0.19%	0.019%
38	14.319	1872	1884	1892	rBV	2573933	3845251	74.86%	7.220%
39	14.530	1916	1920	1925	rVB2	21419	27608	0.54%	0.052%
40	14.624	1929	1936	1946	rVV	1206104	1762864	34.32%	3.310%
41	14.801	1959	1966	1984	rBV	896028	1274126	24.81%	2.392%
42	14.977	1991	1996	1999	rBV7	4046	7394	0.14%	0.014%
43	15.030	2001	2005	2011	rVB6	11050	16996	0.33%	0.032%
44	15.148	2023	2025	2031	rVB5	3756	5352	0.10%	0.010%
45	15.436	2067	2074	2077	rBV5	5522	10003	0.19%	0.019%
46	15.477	2077	2081	2086	rVB4	12090	16281	0.32%	0.031%
47	15.619	2098	2105	2116	rVB	3320029	4730901	92.10%	8.883%
48	15.724	2116	2123	2135	rBV	789751	1117290	21.75%	2.098%
49	15.854	2141	2145	2149	rBV2	17052	25337	0.49%	0.048%
50	16.030	2171	2175	2180	rBV5	7008	10715	0.21%	0.020%
51	16.254	2209	2213	2216	rBV5	6163	8460	0.16%	0.016%
52	16.295	2216	2220	2224	rVV6	10386	19052	0.37%	0.036%
53	16.336	2224	2227	2230	rVV5	11276	14904	0.29%	0.028%
54	16.407	2234	2239	2244	rVB7	7515	12064	0.23%	0.023%
55	16.513	2252	2257	2261	rBV8	5374	8527	0.17%	0.016%
56	16.613	2270	2274	2278	rBV5	7262	10206	0.20%	0.019%
57	16.771	2294	2301	2305	rBV3	9942	14637	0.28%	0.027%
58	16.842	2309	2313	2316	rBV4	6147	7297	0.14%	0.014%
59	17.048	2344	2348	2350	rBV5	5115	6409	0.12%	0.012%
60	17.136	2357	2363	2364	rBV6	5955	10415	0.20%	0.020%
61	17.365	2396	2402	2408	rBV	1417009	1973392	38.42%	3.705%
62	17.465	2413	2419	2430	rVV	3502202	4828533	94.00%	9.066%
63	17.554	2430	2434	2437	rVB5	13794	18712	0.36%	0.035%
64	17.742	2461	2466	2471	rBV8	7599	14830	0.29%	0.028%
65	18.042	2515	2517	2522	rVB6	7387	8164	0.16%	0.015%
66	18.260	2549	2554	2563	rBV	67933	94420	1.84%	0.177%
67	18.689	2623	2627	2632	rVV5	23734	30878	0.60%	0.058%
68	18.889	2656	2661	2662	rBV5	5768	7813	0.15%	0.015%
69	19.318	2730	2734	2738	rBV	40286	53918	1.05%	0.101%
70	19.383	2742	2745	2748	rVV	50427	70655	1.38%	0.133%
71	19.412	2748	2750	2759	rVB6	46731	63373	1.23%	0.119%
72	19.530	2767	2770	2775	rBV5	30784	43676	0.85%	0.082%
73	19.754	2801	2808	2813	rBV	3820141	5136560	100.00%	9.645%
74	19.789	2813	2814	2820	rVB	110361	95788	1.86%	0.180%
75	21.242	3058	3061	3067	rBV2	157331	197220	3.84%	0.370%
76	21.536	3106	3111	3117	rBV	1395752	1786206	34.77%	3.354%

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77	22.665	3299	3303	3309	rBV3	119227	184504	3.59%	0.346%
78	23.824	3493	3500	3509	rVB	2406347	4586595	89.29%	8.612%
79	23.983	3520	3527	3535	rVB2	909129	1860506	36.22%	3.493%

Sum of corrected areas: 53258931

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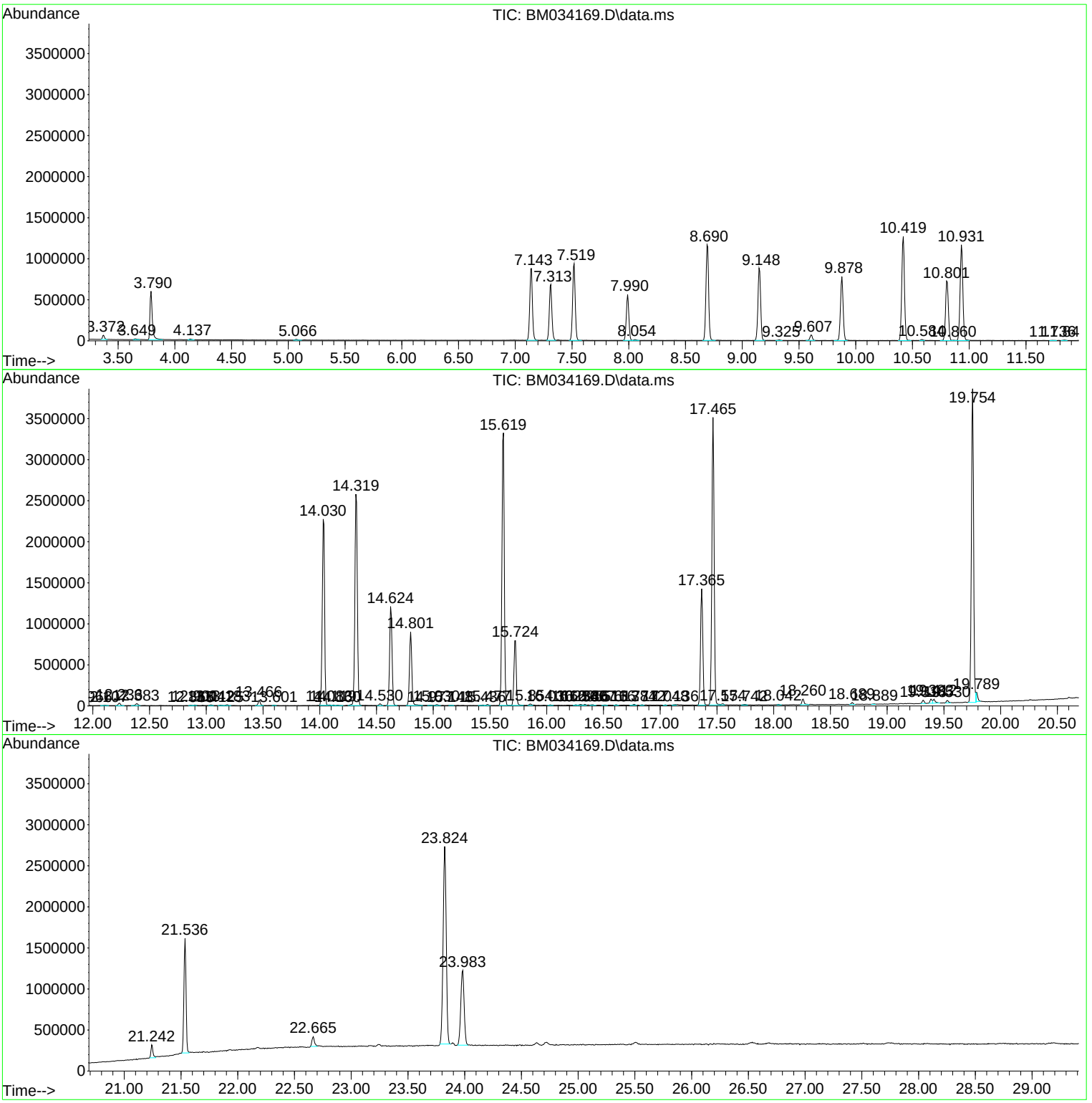
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

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



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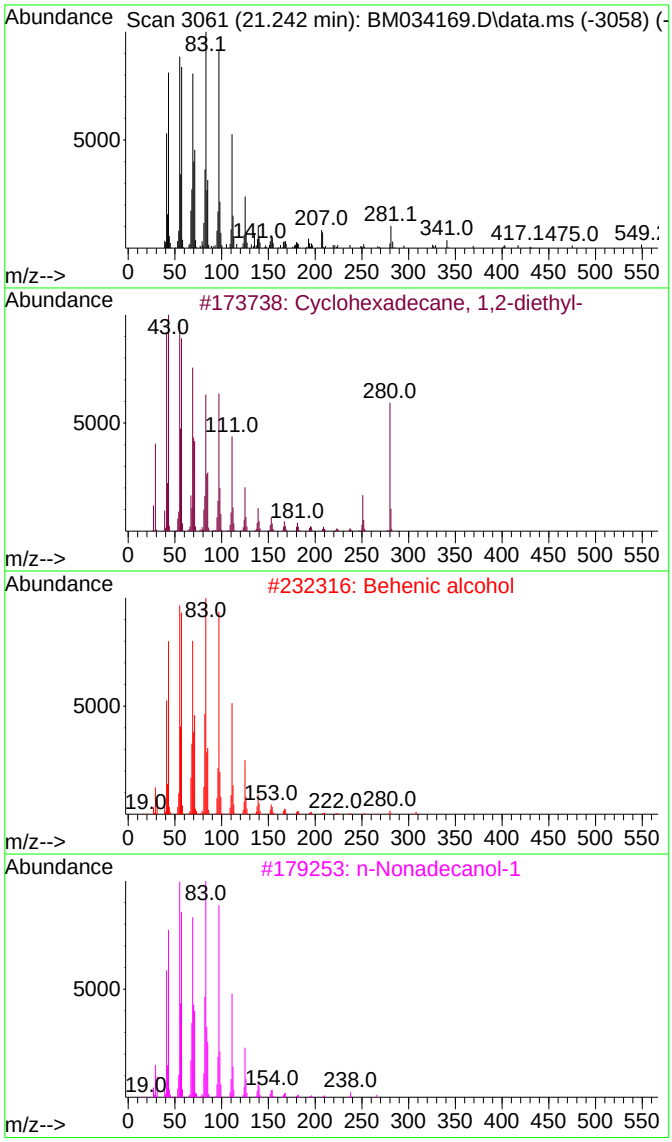
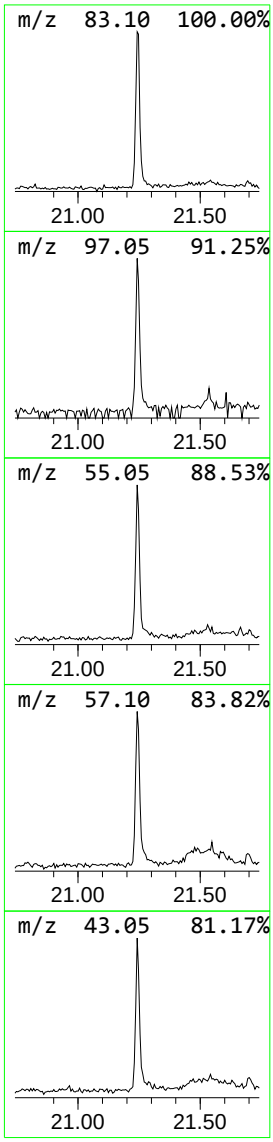
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic21.242 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.242	2.21 ng/ul	197220	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	99
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	1-Tetracosene	336	C24H48	010192-32-2	95
5	1-Nonadecene	266	C19H38	018435-45-5	94





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Instrument :
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ClientSampleId :
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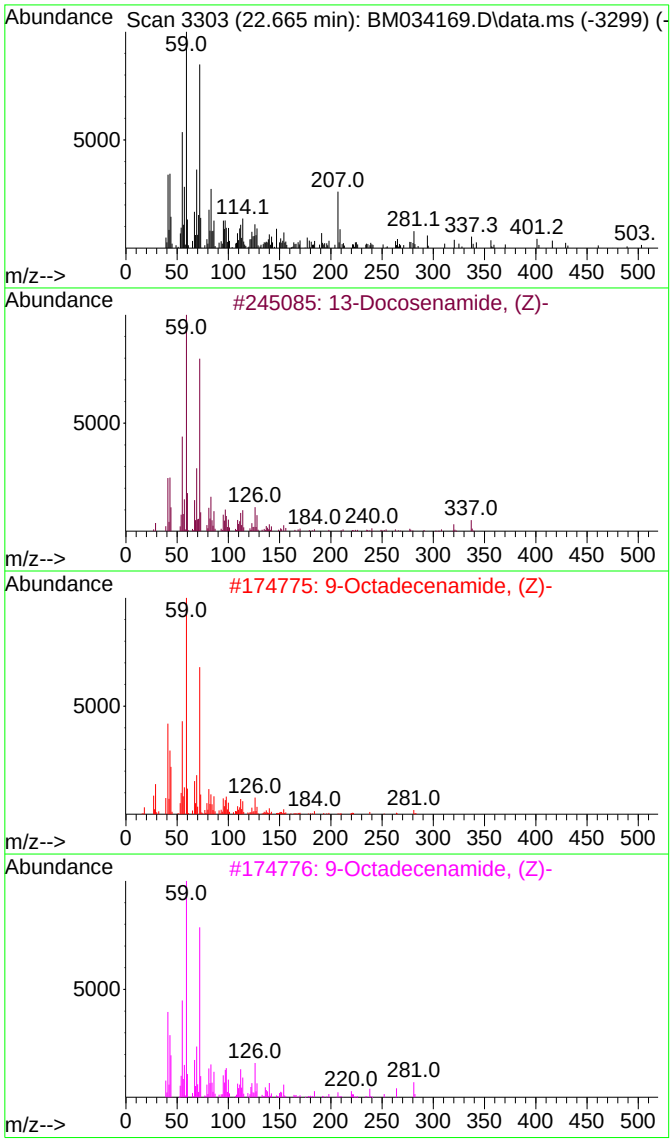
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

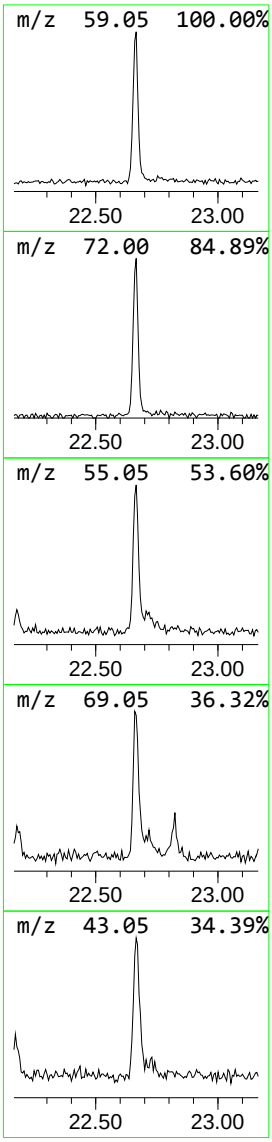
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.665	2.07 ng/ul	184504	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83





Tentatively Identified Compound (LSC) summary

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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
(DEL) Alkane: C...	21.242	2.2	ng/ul	197220	5	21.536	1786210	20.0
13-Docosenamide...	22.665	2.1	ng/ul	184504	5	21.536	1786210	20.0