LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008550.D
Acq On : 27 Dec 2021 11:56
Operator : CG/JU
Sample : M5201-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P077-TW001-01

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-BP122321.M
Title : SVOA CALIBRATION

Signal : TIC: BP008550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	3	6	15	rVB	1250450	1702336	15.16%	1.759%
2	3.099	15	19	27	rVB	438798	591841	5.27%	0.612%
3	3.352	58	62	68	rVB	113361	151604	1.35%	0.157%
4	3.758	128	131	146	rVB	508632	749251	6.67%	0.774%
5	4.099	186	189	198	rVB3	32036	51534	0.46%	0.053%
6	5.017	342	345	352	rVB6	16910	29869	0.27%	0.031%
7	7.064	686	693	703	rBV	386851	653114	5.82%	0.675%
8	7.234	715	722	734	rBV	1303244	2088918	18.61%	2.159%
9	7.434	749	756	769	rBV	1339404	2129896	18.97%	2.201%
10	7.905	829	836	845	rBV	1477825	2345521	20.89%	2.424%
11	7.981	845	849	853	rVB2	10497	15935	0.14%	0.016%
12	8.605	948	955	965	rBV	1088276	1732001	15.43%	1.790%
13	9.058	1023	1032	1044	rBV	1403075	2339185	20.84%	2.417%
14	9.175	1046	1052	1058	rVB9	6713	14462	0.13%	0.015%
15	9.534	1107	1113	1120	rVB2	36033	63120	0.56%	0.065%
16	9.787	1148	1156	1166	rBV	858892	1459626	13.00%	1.508%
17	10.322	1239	1247	1264	rBV	1789399	3045179	27.13%	3.147%
18	10.493	1269	1276	1283	rVV	13065	25595	0.23%	0.026%
19	10.710	1304	1313	1320	rBV	1846947	3178717	28.32%	3.285%
20	10.834	1327	1334	1345	rBV	1794879	3048849	27.16%	3.151%
21	12.040	1534	1539	1544	rBV8	6497	13379	0.12%	0.014%
22	12.151	1552	1558	1562	rBV2	19498	30111	0.27%	0.031%
23	12.293	1577	1582	1588	rVB2	36807	61249	0.55%	0.063%
24	12.510	1614	1619	1628	rVB2	5646	14526	0.13%	0.015%
25	12.910	1680	1687	1691	rBV8	8074	17562	0.16%	0.018%
26	12.957	1691	1695	1701	rVV6	11954	20380	0.18%	0.021%
27	13.040	1705	1709	1715	rBV8	8133	16358	0.15%	0.017%
28	13.157	1725	1729	1737	rVB8	12090	18521	0.16%	0.019%
29	13.387	1761	1768	1775	rBV	47557	70399	0.63%	0.073%
30	13.516	1785	1790	1795	rVB5	8663	15986	0.14%	0.017%
31	13.945	1856	1863	1869	rBV	3361687	4656798	41.48%	4.812%
32	14.081	1883	1886	1891	rVB6	8728	11762	0.10%	0.012%
33	14.228	1901	1911	1921	rBV	4109951	6068098	54.06%	6.271%
34	14.457	1944	1950	1955	rVB2	19382	25934	0.23%	0.027%
35	14.534	1955	1963	1971	rBV	2829454	4110020	36.61%	4.247%
36	14.710	1986	1993	2000	rBV	243055	371023	3.31%	0.383%

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Title : SVOA CALIBRATION

37	15.175	2068	2072	2079	rVB5	10901	16228	0.14%	0.017%
38	15.351	2096	2102	2106	rBV2	35482	51128	0.46%	0.053%
39	15.404	2106	2111	2116	rVB6	12229	20518	0.18%	0.021%
40	15.528	2125	2132	2144	rBV	5293859	7588826	67.60%	7.842%
41	15.634	2144	2150	2161	rBV	735053	1057956	9.42%	1.093%
42	15.763	2168	2172	2179	rVB3	21647	36679	0.33%	0.038%
43	15.892	2190	2194	2200	rVB5	12054	20483	0.18%	0.021%
44	15.963	2200	2206	2211	rBV7	7670	13041	0.12%	0.013%
45	16.087	2223	2227	2235	rVB10	13132	23739	0.21%	0.025%
46	16.175	2235	2242	2245	rBV9	12066	25229	0.22%	0.026%
47	16.222	2247	2250	2254	rVB6	9236	12277	0.11%	0.013%
48	16.434	2281	2286	2292	rBV6	15400	28361	0.25%	0.029%
49	16.592	2308	2313	2315	rBV6	8949	15933	0.14%	0.016%
50	16.681	2324	2328	2335	rVB9	11303	19781	0.18%	0.020%
51	16.769	2340	2343	2347	rVB5	11690	15017	0.13%	0.016%
52	16.963	2371	2376	2380	rBV8	8862	16315	0.15%	0.017%
53	17.063	2390	2393	2399	rVB4	22131	32634	0.29%	0.034%
54	17.222	2415	2420	2424	rBV5	33889	39872	0.36%	0.041%
55	17.281	2424	2430	2440	rBV	3124868	4554177	40.57%	4.706%
56	17.381	2440	2447	2457	rBV	5936258	8357714	74.45%	8.637%
57	17.581	2477	2481	2488	rBV	36618	65927	0.59%	0.068%
58	17.681	2496	2498	2504	rVB6	12570	14200	0.13%	0.015%
59	17.969	2542	2547	2552	rVB	143843	178234	1.59%	0.184%
60	18.175	2578	2582	2590	rBV	148299	212674	1.89%	0.220%
61	18.245	2590	2594	2598	rVB	61724	82787	0.74%	0.086%
62	18.469	2630	2632	2636	rBV4	14678	18388	0.16%	0.019%
63	18.598	2650	2654	2658	rBV2	66436	81475	0.73%	0.084%
64	18.763	2679	2682	2686	rBV6	12947	20451	0.18%	0.021%
65	18.922	2706	2709	2715	rBV2	22462	37632	0.34%	0.039%
66	19.010	2721	2724	2727	rBV4	29710	32306	0.29%	0.033%
67	19.098	2732	2739	2742	rBV4	73661	114692	1.02%	0.119%
68	19.192	2751	2755	2759	rBV2	79826	105561	0.94%	0.109%
69	19.257	2763	2766	2770	rVB	67366	83682	0.75%	0.086%
70	19.404	2788	2791	2795	rBV4	75409	91469	0.81%	0.095%
71	19.610	2820	2826	2837	rBV	7641905	10094592	89.92%	10.432%
72	21.086	3073	3077	3084	rBV2	248651	358696	3.20%	0.371%
73	21.363	3119	3124	3131	rBV	4077939	5172475	46.08%	5.345%
74	23.639	3503	3511	3523	rBV2	5537952	11225712	100.00%	11.601%
75	23.798	3531	3538	3551	rVB	2891518	5890101	52.47%	6.087%

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Title : SVOA CALIBRATION

Sum of corrected areas: 96765621

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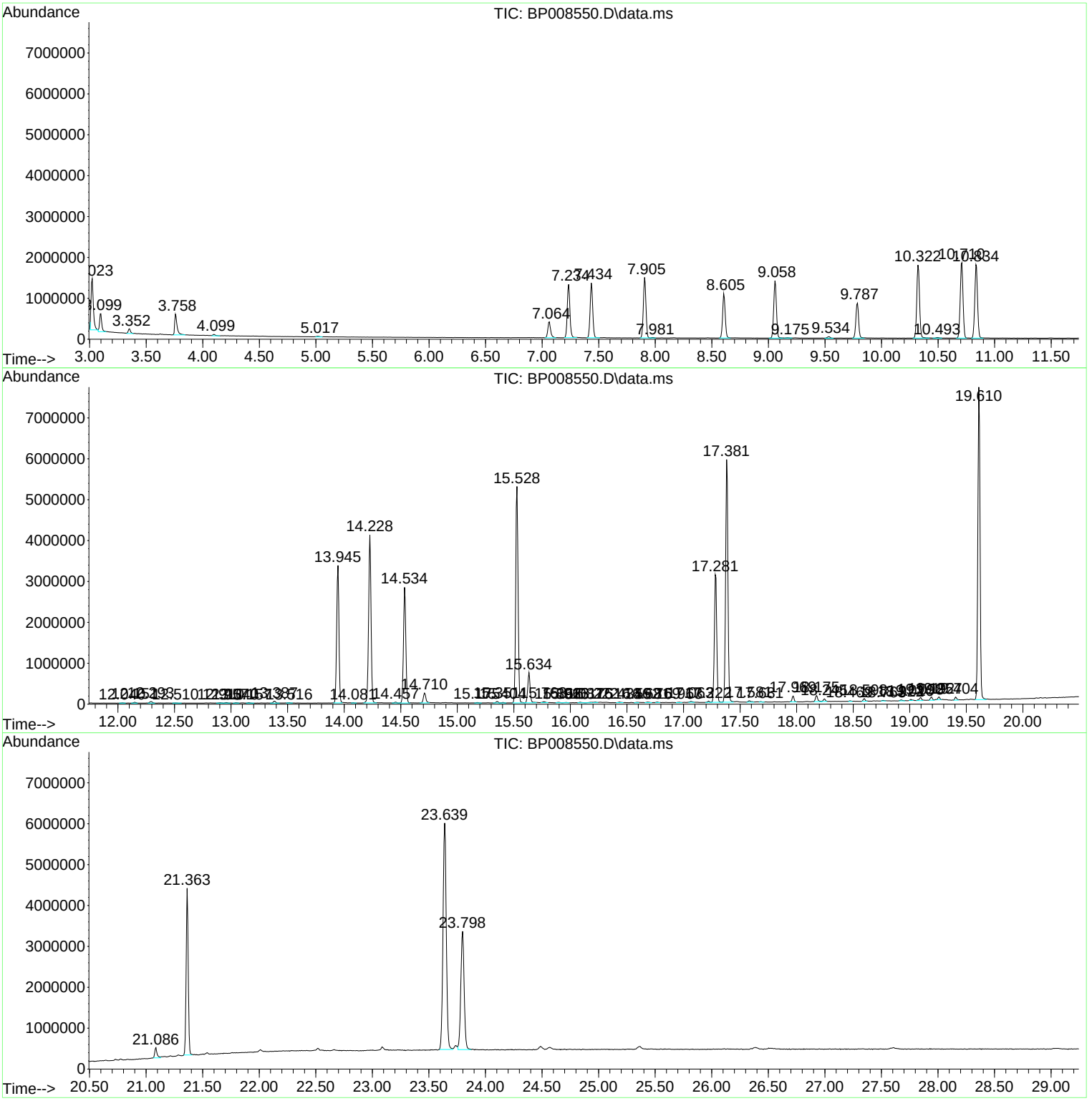
Instrument :
BNA_P
ClientSampleId :
P077-TW001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
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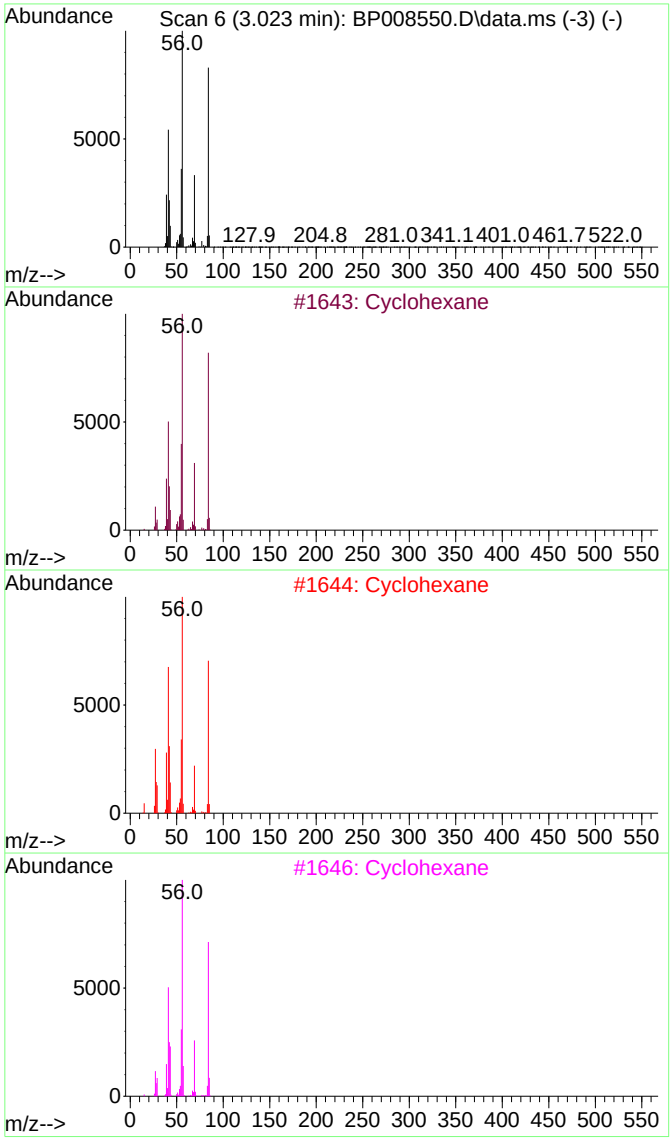
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

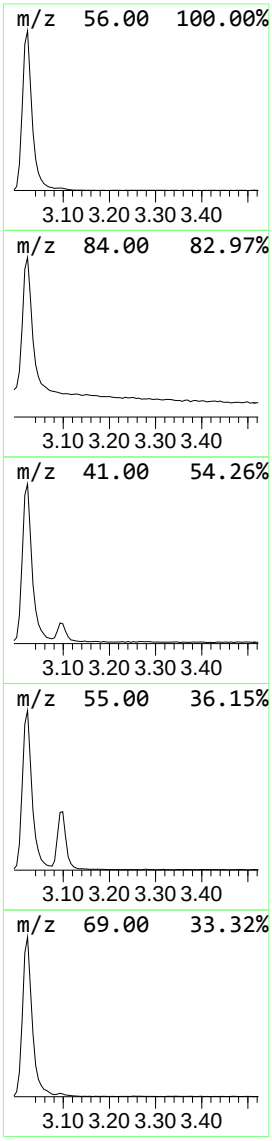
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.023 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.023	14.52 ng/ul	1702340	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	91
4	Cyclohexane	84	C6H12	000110-82-7	91
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	83





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P077-TW001-01

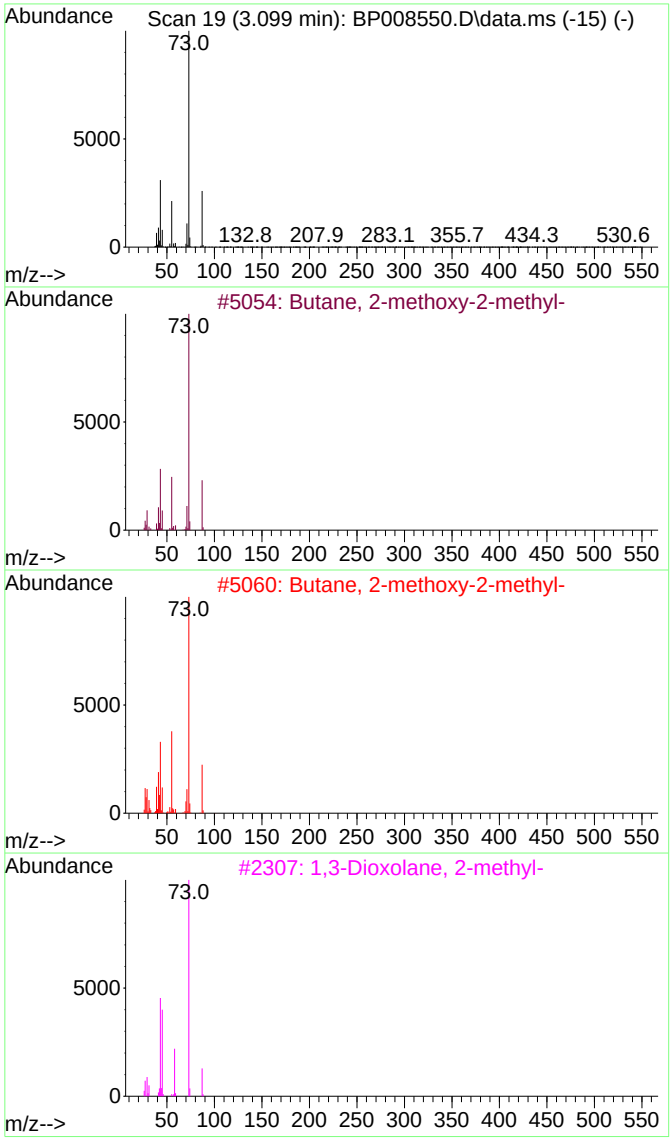
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

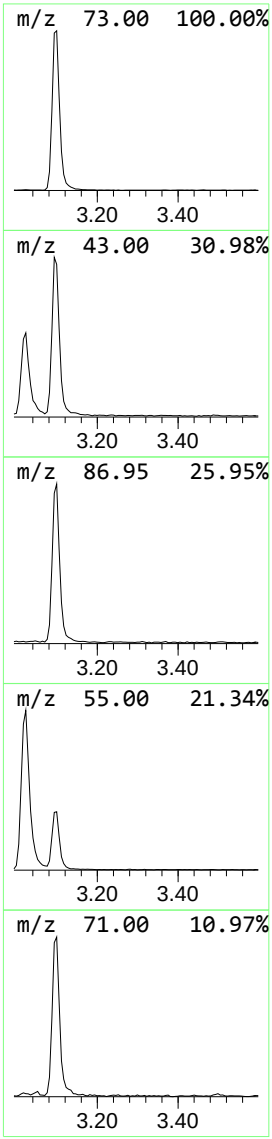
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	5.05 ng/ul	591841	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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...	3.023	14.5	ng/ul	1702340	1	7.905	2345520	20.0
Butane, 2-metho...	3.099	5.0	ng/ul	591841	1	7.905	2345520	20.0