LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044418.D
Acq On : 28 Feb 2024 23:37
Operator : MA/JU
Sample : P1535-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7

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-BM022324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	37	42	46	rBV	517954	644826	10.57%	1.191%
2	3.363	46	47	52	rVB	53675	60225	0.99%	0.111%
3	3.793	117	120	137	rBV	232828	425901	6.98%	0.787%
4	4.110	170	174	178	rVB	17395	24102	0.39%	0.045%
5	4.634	257	263	273	rBV	116618	171083	2.80%	0.316%
6	5.216	357	362	367	rVB2	20070	33218	0.54%	0.061%
7	5.440	396	400	406	rVB	13760	19153	0.31%	0.035%
8	5.575	417	423	431	rBV	31511	67506	1.11%	0.125%
9	5.945	480	486	492	rVB	41871	67476	1.11%	0.125%
10	6.916	645	651	660	rBV	197634	305355	5.00%	0.564%
11	7.028	668	670	673	rVB3	5699	6199	0.10%	0.011%
12	7.110	678	684	691	rBV	201198	330976	5.42%	0.612%
13	7.292	708	715	725	rBV	845042	1387601	22.74%	2.564%
14	7.475	737	746	756	rBV	736908	1166878	19.12%	2.156%
15	7.586	761	765	770	rVB3	18992	30221	0.50%	0.056%
16	7.845	805	809	816	rVB8	4606	8206	0.13%	0.015%
17	7.945	818	826	836	rBV	637372	1050758	17.22%	1.942%
18	8.057	841	845	852	rVB2	17286	26103	0.43%	0.048%
19	8.298	882	886	892	rVB9	5691	9577	0.16%	0.018%
20	8.586	931	935	940	rVB6	8239	14432	0.24%	0.027%
21	8.663	940	948	957	rBV	544555	904355	14.82%	1.671%
22	9.122	1018	1026	1037	rBV	931998	1572689	25.77%	2.906%
23	9.392	1066	1072	1077	rVB10	4143	7158	0.12%	0.013%
24	9.839	1141	1148	1162	rBV	668931	1140200	18.68%	2.107%
25	10.375	1230	1239	1250	rBV	952411	1666134	27.30%	3.079%
26	10.757	1295	1304	1319	rVB	898204	1564182	25.63%	2.890%
27	10.904	1319	1329	1345	rBV	635827	1192908	19.55%	2.204%
28	11.580	1439	1444	1450	rVB7	7905	11554	0.19%	0.021%
29	11.769	1473	1476	1482	rVB8	3503	6124	0.10%	0.011%
30	12.192	1542	1548	1552	rVB7	3148	7199	0.12%	0.013%
31	12.345	1566	1574	1578	rBV2	20526	41101	0.67%	0.076%
32	12.398	1578	1583	1596	rVV	92703	182236	2.99%	0.337%
33	13.210	1712	1721	1724	rBV9	3122	6360	0.10%	0.012%
34	13.416	1753	1756	1763	rVB6	6808	10861	0.18%	0.020%
35	13.498	1763	1770	1775	rBV2	27516	42482	0.70%	0.078%
36	14.010	1850	1857	1872	rBV	2131749	3095282	50.72%	5.719%

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Instrument : BNA_M
ClientSampleId : C0AC7

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

37	14.121	1872	1876	1880	rVB5	8926	15153	0.25%	0.028%
38	14.280	1894	1903	1915	rBV	2505394	3684639	60.37%	6.808%
39	14.586	1948	1955	1967	rBV	1346741	2011184	32.95%	3.716%
40	14.810	1987	1993	2006	rBV3	56350	175598	2.88%	0.324%
41	15.004	2024	2026	2033	rVB8	6977	12792	0.21%	0.024%
42	15.392	2087	2092	2099	rBV4	9948	19493	0.32%	0.036%
43	15.580	2115	2124	2139	rBV	3236435	4763342	78.05%	8.802%
44	15.704	2139	2145	2160	rVV	874318	1258235	20.62%	2.325%
45	15.821	2160	2165	2171	rVB4	17809	37697	0.62%	0.070%
46	16.157	2214	2222	2224	rBV7	3636	7250	0.12%	0.013%
47	16.245	2231	2237	2241	rBV7	4533	9794	0.16%	0.018%
48	16.368	2253	2258	2263	rVB6	12330	20408	0.33%	0.038%
49	16.668	2304	2309	2313	rBV6	5279	7669	0.13%	0.014%
50	16.745	2320	2322	2327	rVB6	6836	8007	0.13%	0.015%
51	16.845	2333	2339	2351	rBV	131464	215234	3.53%	0.398%
52	17.015	2364	2368	2371	rVB5	6581	8240	0.14%	0.015%
53	17.339	2415	2423	2433	rBV	1544611	2276354	37.30%	4.206%
54	17.439	2433	2440	2457	rVV	3634974	5390220	88.32%	9.960%
55	17.845	2503	2509	2512	rBV7	3254	6711	0.11%	0.012%
56	18.015	2535	2538	2544	rVB7	13585	18344	0.30%	0.034%
57	18.121	2552	2556	2562	rVB9	9073	14692	0.24%	0.027%
58	18.245	2572	2577	2585	rBV2	83014	129060	2.11%	0.238%
59	18.327	2588	2591	2595	rVB2	8943	13209	0.22%	0.024%
60	18.733	2657	2660	2664	rVB5	7472	10097	0.17%	0.019%
61	19.297	2751	2756	2762	rVB2	41115	62750	1.03%	0.116%
62	19.368	2762	2768	2771	rBV	44804	66311	1.09%	0.123%
63	19.527	2791	2795	2800	rBV5	29584	39429	0.65%	0.073%
64	19.686	2818	2822	2824	rBV3	23392	28958	0.47%	0.054%
65	19.733	2824	2830	2839	rVV	4586443	6103078	100.00%	11.277%
66	20.733	2998	3000	3006	rBV7	17190	21624	0.35%	0.040%
67	21.262	3087	3090	3098	rBV2	74852	108955	1.79%	0.201%
68	21.533	3130	3136	3146	rBV	1572336	2181920	35.75%	4.032%
69	23.797	3513	3521	3535	rBV2	2891063	5783357	94.76%	10.686%
70	23.950	3541	3547	3559	rVB	1105386	2308541	37.83%	4.266%

Sum of corrected areas: 54118966

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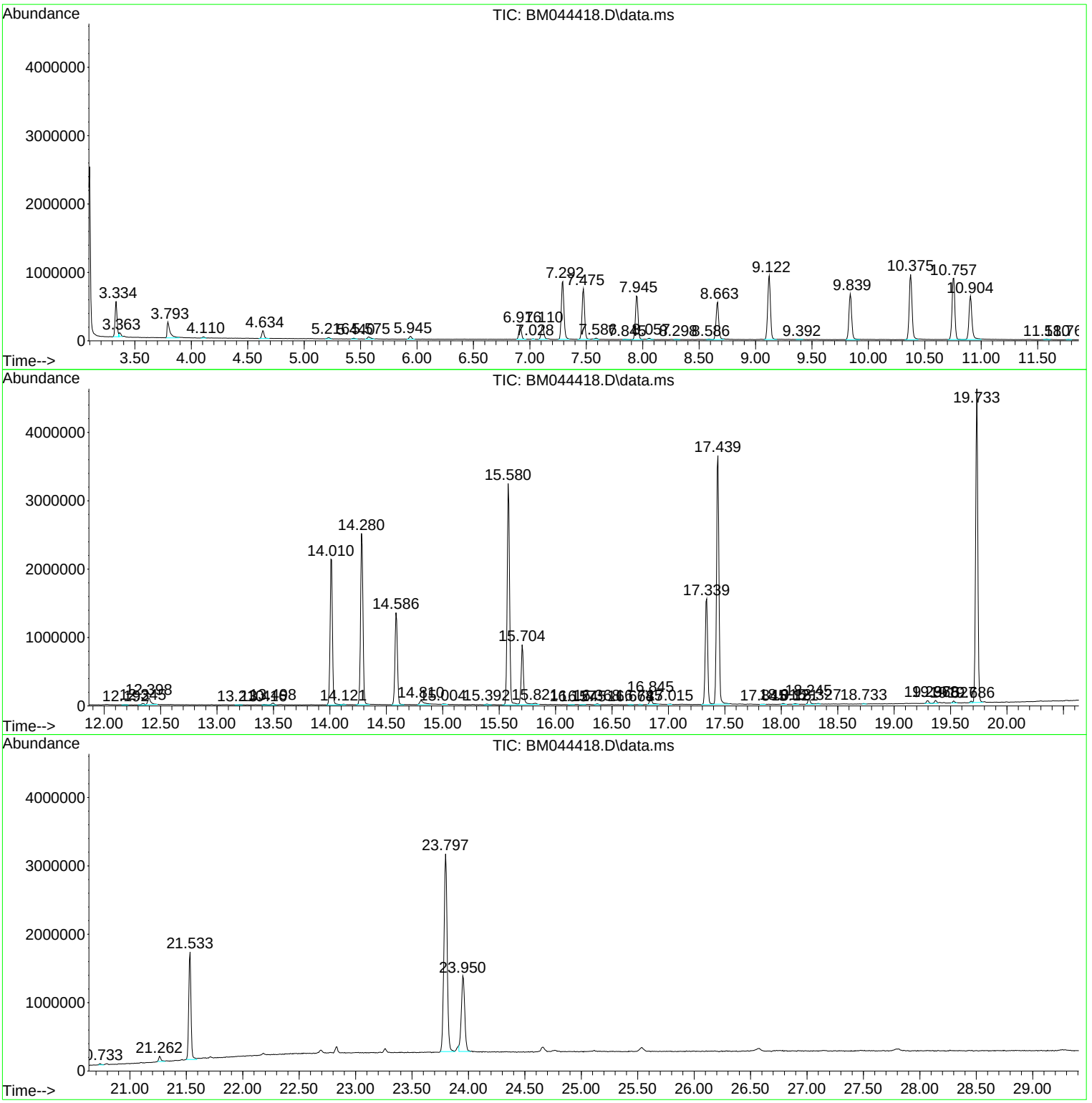
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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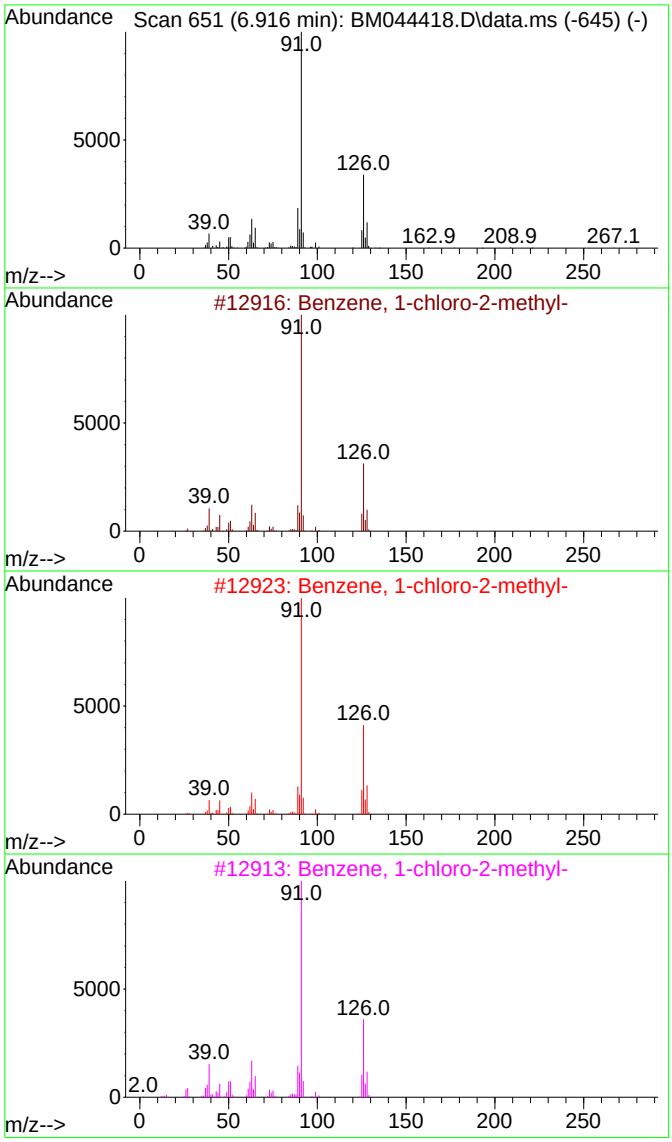
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

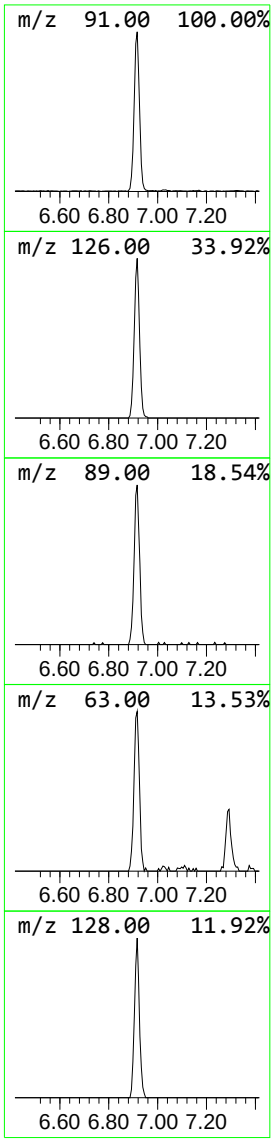
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-chloro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	5.81 ng/ul	305355	1,4-Dichlorobenzene-d4	7.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
2	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
3	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
4	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
5	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	93





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
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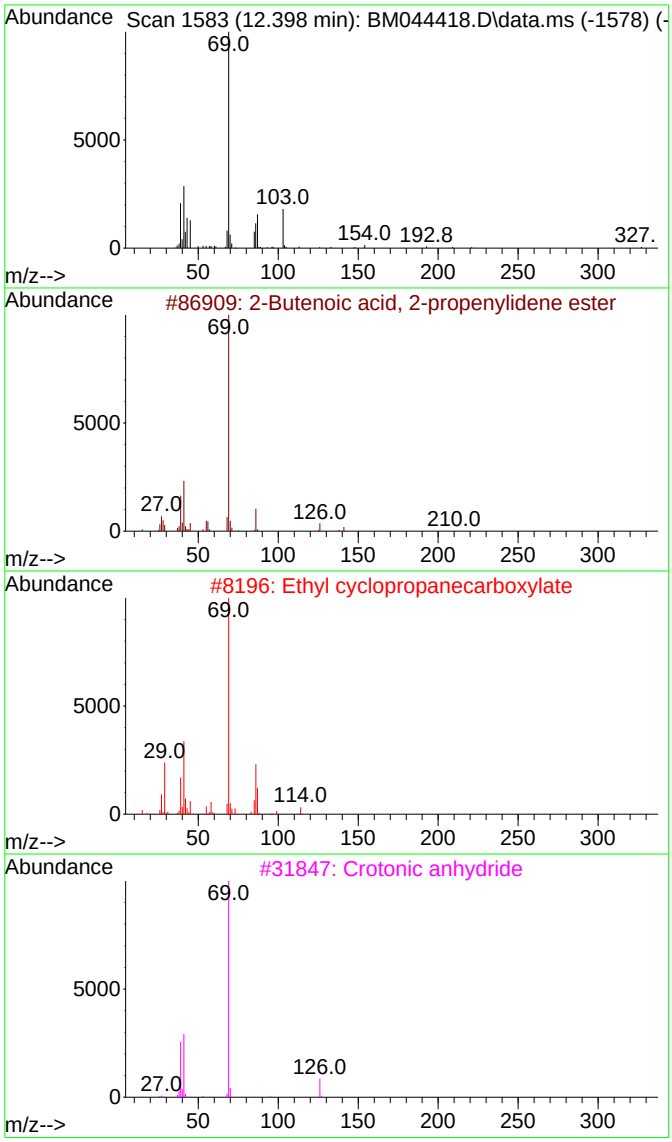
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

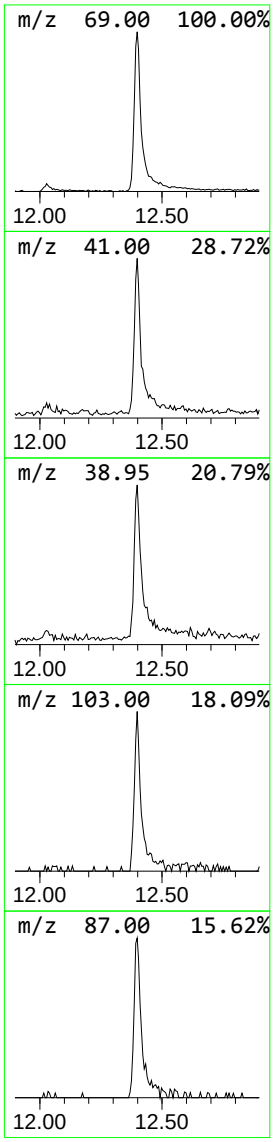
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Butenoic acid, 2-propenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.398	2.33 ng/ul	182236	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	53
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
3	Crotonic anhydride	154	C8H10O3	000623-68-7	38
4	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	28





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.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
Benzene, 1-chlo...	6.916	5.8	ng/ul	305355	1	7.945	1050760	20.0
2-Butenoic acid...	12.398	2.3	ng/ul	182236	2	10.757	1564180	20.0