LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021262.D
Acq On : 31 Jul 2024 15:29
Operator : CG/JU
Sample : P3287-09DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XB508DL

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: BP021262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	29	31	35	rVB2	7685	9322	0.28%	0.021%
2	3.605	103	105	115	rBV	61025	119942	3.56%	0.270%
3	3.887	149	153	159	rVB2	10751	18446	0.55%	0.042%
4	4.787	304	306	312	rVB5	3010	4532	0.13%	0.010%
5	5.099	355	359	365	rVB3	8760	13314	0.39%	0.030%
6	6.863	654	659	675	rBV2	67992	184797	5.48%	0.416%
7	6.987	675	680	690	rVB	81930	146107	4.33%	0.329%
8	7.081	690	696	703	rBV	59006	100288	2.98%	0.226%
9	7.193	709	715	732	rVB	107830	212164	6.29%	0.478%
10	7.634	782	790	793	rBV	563677	930827	27.62%	2.095%
11	7.669	793	796	806	rVB	306648	513655	15.24%	1.156%
12	7.975	841	848	864	rVB	74889	155754	4.62%	0.351%
13	8.152	869	878	892	rBV	295620	783888	23.26%	1.764%
14	8.387	911	918	922	rBV	85787	183482	5.44%	0.413%
15	8.434	922	926	936	rVB	187312	319418	9.48%	0.719%
16	8.669	958	966	977	rBV	339484	565261	16.77%	1.272%
17	8.799	981	988	991	rBV	101755	177536	5.27%	0.400%
18	8.840	991	995	1008	rVB	179907	358305	10.63%	0.806%
19	9.116	1038	1042	1047	rVB8	2660	3905	0.12%	0.009%
20	9.340	1072	1080	1094	rBV	680580	1074270	31.87%	2.418%
21	9.510	1102	1109	1125	rBV	64474	162041	4.81%	0.365%
22	9.651	1129	1133	1140	rVB2	11777	21280	0.63%	0.048%
23	10.087	1198	1207	1229	rBV	71588	249661	7.41%	0.562%
24	10.263	1229	1237	1248	rVV	416813	781845	23.20%	1.760%
25	10.393	1252	1259	1271	rVB	693823	1245572	36.95%	2.803%
26	10.587	1284	1292	1306	rBV2	71537	219932	6.52%	0.495%
27	10.698	1306	1311	1323	rVB	349347	558975	16.58%	1.258%
28	11.993	1527	1531	1536	rVB6	2212	3524	0.10%	0.008%
29	12.063	1536	1543	1558	rBV	244239	624064	18.51%	1.405%
30	12.198	1564	1566	1572	rVB6	3100	4550	0.13%	0.010%
31	12.287	1576	1581	1588	rVB3	6065	12450	0.37%	0.028%
32	13.134	1718	1725	1747	rBV	410274	814678	24.17%	1.834%
33	13.322	1751	1757	1761	rVV4	9471	17858	0.53%	0.040%
34	13.681	1811	1818	1821	rBV	240850	393479	11.67%	0.886%
35	13.728	1821	1826	1839	rVV	1310911	1889362	56.05%	4.252%
36	13.863	1843	1849	1860	rVV	522604	819324	24.31%	1.844%

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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	13.963	1860	1866	1876	rVB	268093	481237	14.28%	1.083%
38	14.263	1910	1917	1932	rBV	1018809	1654687	49.09%	3.724%
39	14.722	1978	1995	2008	rBV6	45884	206561	6.13%	0.465%
40	15.110	2055	2061	2073	rBV	882726	1211557	35.94%	2.727%
41	15.281	2084	2090	2094	rBV	416501	607562	18.02%	1.367%
42	15.334	2094	2099	2117	rVV2	1544388	2740575	81.31%	6.168%
43	15.492	2120	2126	2138	rVV3	39290	110092	3.27%	0.248%
44	15.592	2140	2143	2151	rVB2	11214	16765	0.50%	0.038%
45	16.733	2332	2337	2340	rBV5	3717	7098	0.21%	0.016%
46	16.875	2357	2361	2364	rBV5	3368	5199	0.15%	0.012%
47	17.080	2390	2396	2400	rBV	1332118	1860952	55.21%	4.188%
48	17.128	2400	2404	2410	rVV	613796	991289	29.41%	2.231%
49	17.192	2410	2415	2418	rVV2	355798	638469	18.94%	1.437%
50	17.222	2418	2420	2436	rVB	220747	397149	11.78%	0.894%
51	17.451	2456	2459	2461	rBV4	7608	8694	0.26%	0.020%
52	18.086	2561	2567	2578	rBV	1679667	2297655	68.16%	5.171%
53	19.233	2756	2762	2775	rBV	967872	1514507	44.93%	3.409%
54	19.580	2816	2821	2825	rBV	488254	827425	24.55%	1.862%
55	20.545	2980	2985	2991	rBV	1470157	1806303	53.59%	4.065%
56	21.421	3129	3134	3141	rVB	863559	1172905	34.80%	2.640%
57	21.533	3145	3153	3158	rBV3	1464835	3370727	100.00%	7.587%
58	21.586	3158	3162	3171	rVB	776112	1395586	41.40%	3.141%
59	22.680	3342	3348	3357	rVB	1674869	2866974	85.06%	6.453%
60	23.792	3531	3537	3544	rBV2	528397	1255791	37.26%	2.826%
61	24.621	3672	3678	3687	rBV	256785	615773	18.27%	1.386%
62	24.839	3708	3715	3738	rVB	838178	2675085	79.36%	6.021%

Sum of corrected areas: 44430425

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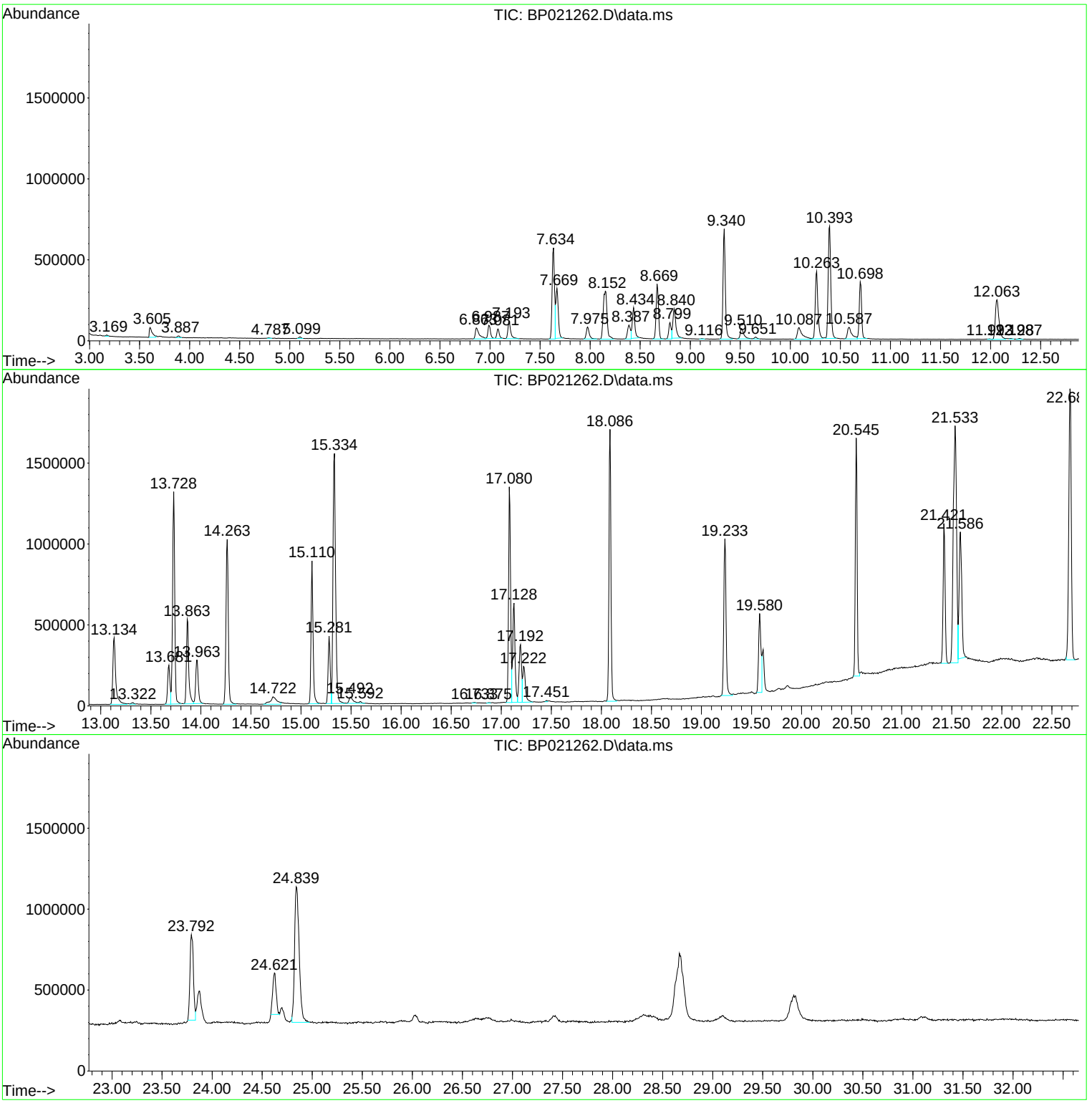
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XB508DL

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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Operator : CG/JU
Sample : P3287-09DL 5X
Misc :
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Instrument :
BNA_P
ClientSampleId :
XB508DL

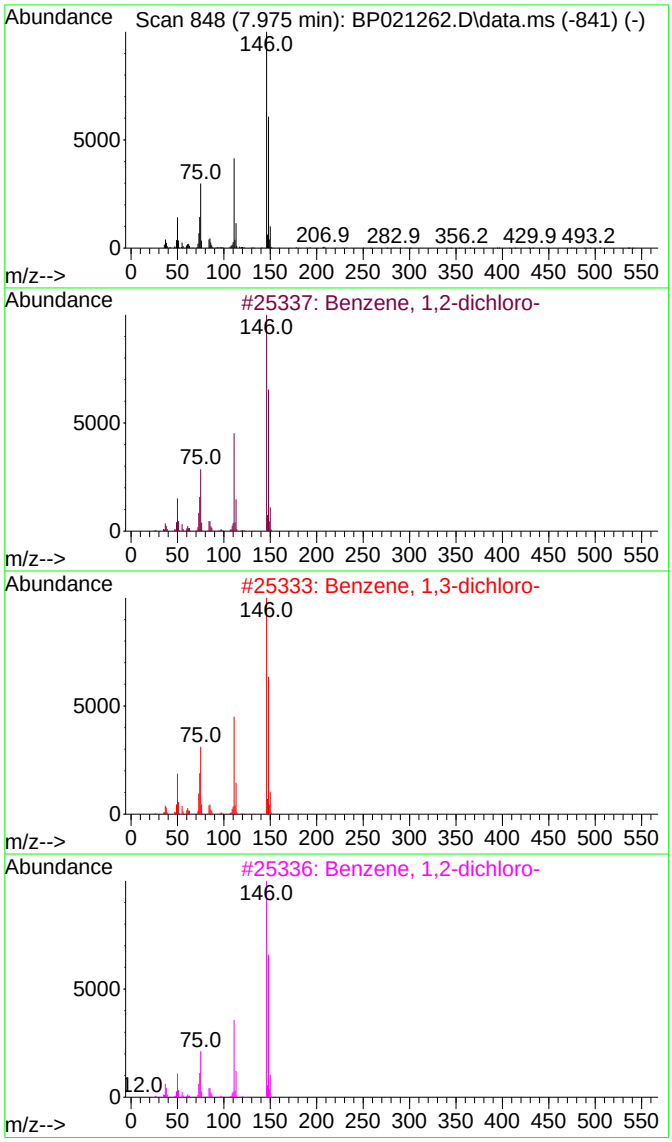
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

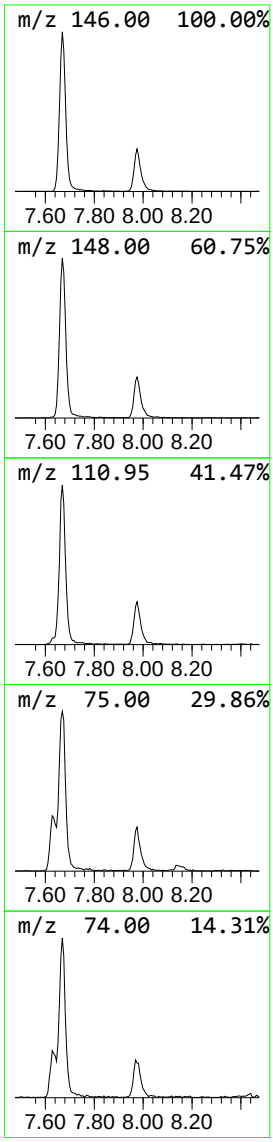
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	3.35 ng/ul	155754	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97





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Instrument :
BNA_P
ClientSampleId :
XB508DL

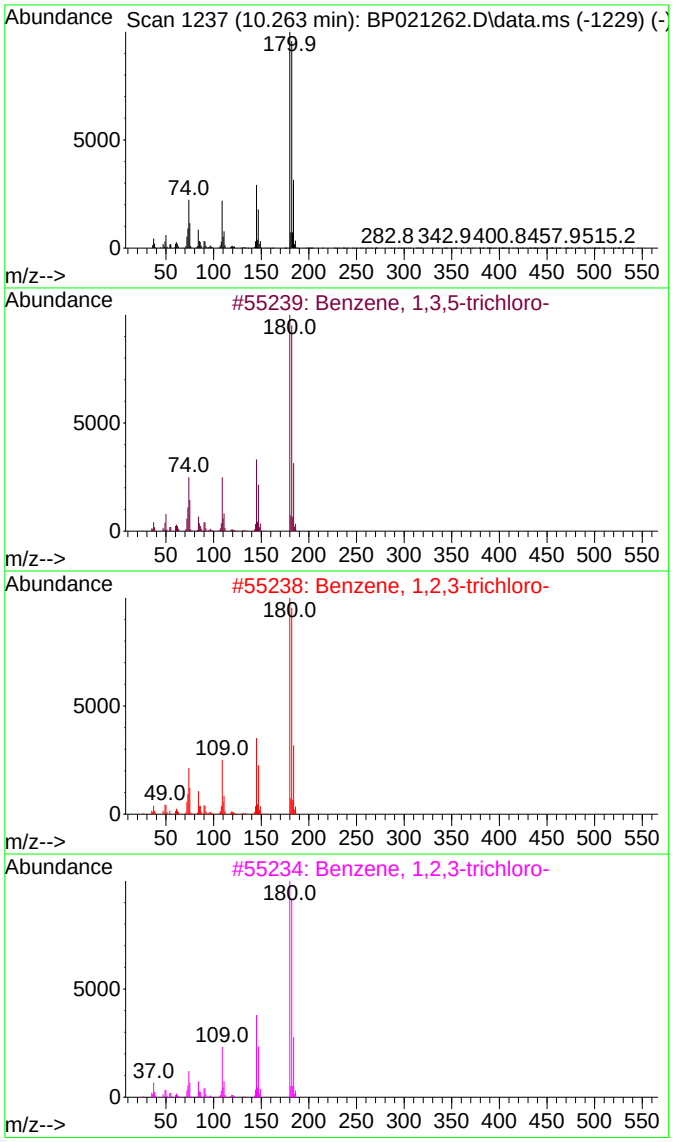
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

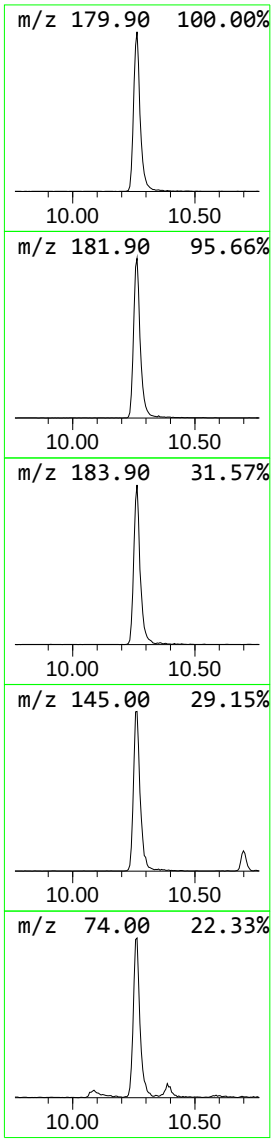
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	12.55 ng/ul	781845	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XB508DL

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
Benzene, 1,2-di...	7.975	3.4	ng/ul	155754	1	7.634	930827	20.0
Benzene, 1,3,5-...	10.263	12.6	ng/ul	781845	2	10.393	1245570	20.0